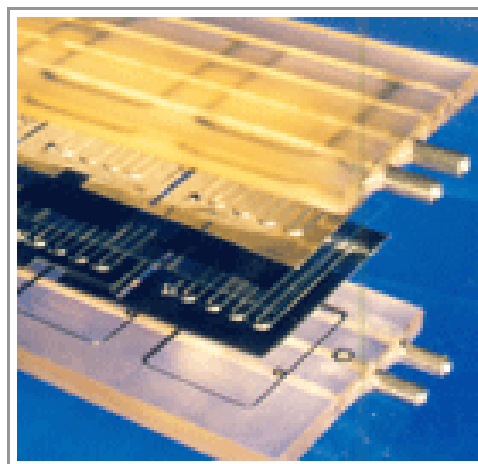


## Pedidos de Patente de Tecnologias Relativas a Células a Combustível



Pedidos publicados no  
2º semestre de 2010

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## **1 - INTRODUÇÃO**

### **1.1 - ALERTA TECNOLÓGICO**

O Instituto Nacional da Propriedade Industrial (INPI) é uma Autarquia Federal, vinculada ao Ministério do Desenvolvimento, Indústria e Comércio Exterior (MDIC), responsável pela concessão de patentes, registros de desenhos industriais, registro de marcas, averbação de contratos de transferência de tecnologia e de franquia, registro de programas de computador, indicações geográficas e topografias de circuito integrado.

O Centro de Disseminação da Informação Tecnológica (CEDIN), subordinado à Diretoria de Cooperação para o Desenvolvimento (DICOD), mantém um acervo com a descrição dos pedidos de patente e de registros de desenho industrial. Uma de suas atribuições é divulgar e disseminar a utilização destas informações bibliográficas e técnicas. Para tanto, o CEDIN dispõe da Coordenação de Estudos e Programas – CEPRO, cuja incumbência é elaborar publicações fundamentadas, essencialmente, em informações extraídas de documentos de patente.

A patente é uma importante fonte formal de informação, por meio da qual pode-se ter acesso a detalhes técnicos de invenções que, em alguns casos, não estão descritos em outros meios de divulgação (livros, artigos técnicos etc).

O objetivo desta publicação semestral é o de alertar sobre os principais depositantes de patente em determinado setor e período de tempo, os países onde o primeiro depósito foi solicitado (país de prioridade), as áreas tecnológicas mais solicitadas e de divulgar os títulos dos pedidos de patente publicados mundialmente em determinado período. Desta forma, busca-se contribuir para a atualização periódica do público alvo deste Alerta Tecnológico.

Mais detalhes sobre cada pedido de patente como resumo, nome(s) do(s) inventor(es), cópia do documento completo etc. podem ser obtidos nas seguintes bases de patente disponíveis gratuitamente na internet:

1. Base Brasileira de Pedidos de Patente<sup>1</sup>: <http://www.inpi.gov.br>
2. Base do Escritório Europeu de Patentes<sup>2</sup>: <http://ep.espacenet.com>
3. Base do Escritório Americano de Patentes<sup>3</sup>: <http://www.uspto.gov>

Caso haja interesse em se conhecer o(s) depósito(s) de patente no Brasil, correspondente(s) aos pedidos de patente estrangeiros (família do pedido de patente<sup>4</sup>) listados na Tabela nº 2, sugere-se uma busca de família dos pedidos de interesse. Neste caso, o CEDIN informará os procedimentos a serem seguidos. Abaixo, seguem endereço e formas de contatar o CEDIN.

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Tel. (21) 2139 - 3101 , Fax. (21) 2139 - 3354

e-mail: [cedin@inpi.gov.br](mailto:cedin@inpi.gov.br)

As cópias integrais dos pedidos de patente de interesse podem ser solicitadas por meio do endereço [copdocpat@inpi.gov.br](mailto:copdocpat@inpi.gov.br) ou por correio postal ao endereço anteriormente mencionado.

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<sup>1</sup> Esta base contém somente pedidos de patente depositados e publicados no Brasil a partir de 1982.

<sup>2</sup> Contém pedidos de patente depositados e publicados em mais de 70 países.

<sup>3</sup> Contém somente pedidos depositados e publicados nos Estados Unidos.

<sup>4</sup> Uma família de patentes é a coleção de documentos de patente relacionados à mesma invenção ou a invenções correlacionadas, publicados em diferentes países. Cada documento de patente da família baseia-se, normalmente, nos dados do primeiro pedido depositado no país da prioridade. Existem diferentes estruturas de famílias de patente. Para este Alerta, o termo família de patentes refere-se ao conceito de “família simples”, na qual todos os documentos de patente têm em comum o número e a data da prioridade unionista (WIPO, 2008).

## **1.2- PEDIDOS DE PATENTE DE TECNOLOGIAS RELATIVAS A CÉLULAS A COMBUSTÍVEL**

O alerta da comunidade científica sobre os efeitos do aquecimento global provocado pelo aumento da emissão de gases de efeito estufa, e a instabilidade no suprimento de combustíveis fósseis, têm provocado em vários países a intensificação nas pesquisas para aumentar a participação das fontes renováveis e limpas na matriz energética. Neste contexto, a célula a combustível, uma tecnologia que utiliza hidrogênio e oxigênio para gerar energia elétrica, energia térmica e água, apresenta-se como uma alternativa ambientalmente aceitável com baixas emissões de poluentes. As aplicações desta tecnologia incluem a geração de energia elétrica estacionária e a utilização em transporte e em equipamentos portáteis.

No Brasil, o Programa de Ciência, Tecnologia e Inovação para a Economia do Hidrogênio, elaborado pelo Ministério da Ciência e Tecnologia (MCT), tem como objetivo promover ações integradas e cooperadas, que viabilizem o desenvolvimento nacional da tecnologia de hidrogênio e de sistemas de célula a combustível, com vistas a inserir o Brasil na economia do hidrogênio.

Assim, o INPI, por meio do CEDIN, vem prestar sua colaboração com a divulgação das informações contidas em documentos de patentes publicados sobre células a combustível e, conseqüentemente, facilitar ao público interessado o acesso a estas informações.

O objetivo do presente trabalho consiste em divulgar, semestralmente, os pedidos de patente publicados no mundo relacionados às células a combustível.

Para este levantamento, foram selecionados os pedidos de patente que contêm pelo menos uma das classificações internacionais discriminadas a seguir:

H01M 8/00 – Células a combustível; Sua fabricação.

H01M 8/02 – Detalhes;

H01M 8/04 – Disposições ou processos auxiliares, por ex., para o controle da pressão, para a circulação de fluidos;

H01M 8/06 – Combinação de células combustível com meios para a produção de reagentes ou para o tratamento de resíduos;

H01M 8/08 – Combinação de células combustível com meios para a produção de reagentes ou para o tratamento de resíduos;

H01M 8/10 – Células combustível com eletrólitos sólidos;

H01M 8/12 – Funcionando à alta temperatura, por ex., com um eletrólito  $\text{ZrO}_2$  estabilizado;

H01M 8/14 – Células combustível com eletrólitos fundidos;

H01M 8/16 – Células combustível bioquímicos, i.e., células em que os micro-organismos atuam como catalisadores;

H01M 8/18 – Células combustível de regeneração;

H01M 8/20 – Células a combustível indiretas, por ex, células Redox (H01M 8/18 tem prioridade);

H01M 8/22 – Células a combustível em que o combustível é baseado em materiais compreendendo carbono, oxigênio ou hidrogênio e outros elementos; Células a combustível em que o combustível é baseado em materiais compreendendo apenas elementos outros que não carbono, oxigênio ou hidrogênio;

H01M 8/24 – Arranjos de células a combustível em baterias, por ex, módulos.

## 2- RESULTADOS

No semestre pesquisado foram selecionados 3.788 documentos de patente que abordam tecnologias relacionadas à células a combustível.

De acordo com o Gráfico nº 1, pode-se identificar os países<sup>5</sup> de prioridade (país ou organização onde foi realizado o primeiro depósito do pedido de patente) e observar a ocorrência de documentos em cada país. Foram considerados os países de prioridade que constam em 10 ou mais pedidos de patente. Este gráfico revela que os cinco principais países de prioridade<sup>6</sup> são: Japão, Estados Unidos da América, Coreia, China e Alemanha.

A partir dos resultados nele apresentados pode-se inferir que as tecnologias estão sendo desenvolvidas, principalmente, nos países indicados. Isto provavelmente é verdadeiro porque, geralmente, os depositantes solicitam a prioridade a partir de seus países de origem. Alternativamente, isto poderia indicar o interesse do primeiro depósito nos mercados destes países.

Existe uma grande concentração de pedidos com prioridade japonesa (cerca de 57%), o que reflete uma supremacia da pesquisa em mãos de empresas daquele país ou a escolha de primeiro depósito naquele país.

Na Tabela nº 2, apresentada mais adiante neste Alerta, verifica-se que, neste período, foram recuperados 2 pedidos com prioridade brasileira: PI0805463, depositado pela Novocell - Sistemas de Energia S/A e WO2010144979, depositado pelo Instituto Alberto Luiz Coimbra de Pós Graduação e Pesquisa de Engenharia - COPPE/UFRJ e por LABH2 Inovação Desenvolvimento e Consultoria Ltda [BR].

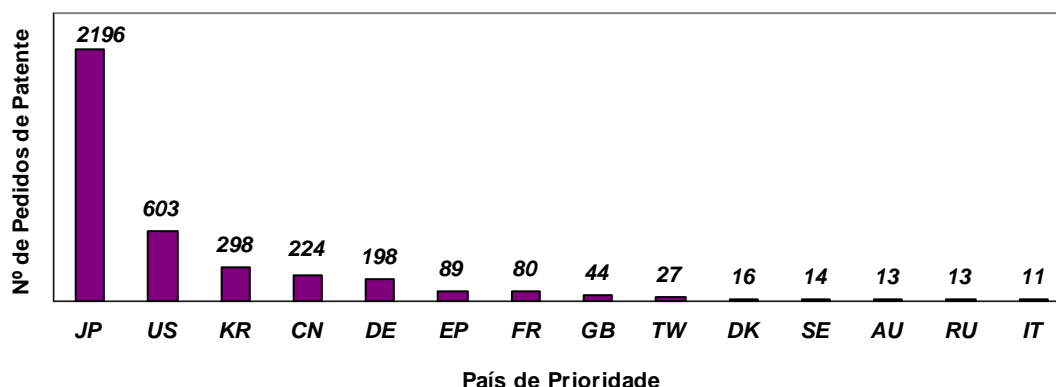
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<sup>5</sup> A lista com os códigos dos países está disponível no Anexo I.

<sup>6</sup> Conforme estabelecido pela Convenção de Paris (CUP) em seu Art. 4º, o primeiro pedido de patente depositado em um dos países membros da Convenção serve de base para depósitos subsequentes relacionados à mesma matéria, efetuados pelo mesmo depositante ou por seus sucessores legais. Tem-se, assim, o **Direito de Prioridade**. O prazo para exercer tal direito é de 12 meses, para invenção e modelo de utilidade. Ver art. 16, da Lei da Propriedade Industrial (LPI), nº 9.279/96 – disponível em [www.inpi.gov.br](http://www.inpi.gov.br).



**Gráfico nº 1:** Número de pedidos de patente publicados no mundo sobre tecnologias relativas a células a combustível no 2º semestre de 2010 x País de prioridade



Fonte: INPI

O Gráfico nº 2 permite o monitoramento das principais tecnologias relacionadas ao tema, descritas nos pedidos de patente publicados no período. Para este levantamento foram computadas somente as classificações presentes em mais de 100 documentos. Estas classificações permitem o monitoramento das tecnologias relacionadas ao tema, descritas nos pedidos de patente publicados no período.

Pode-se verificar a seguir a descrição das classificações encontradas:

H01M8 - Células a combustível; Sua fabricação.

H01M4 - Eletrodos.

C01B3 - Hidrogênio; Misturas gasosas contendo hidrogênio; Separação do hidrogênio das misturas gasosas que o contém; Purificação de hidrogênio.

H01M2 - Detalhes estruturais ou processos de fabricação das partes não ativas.

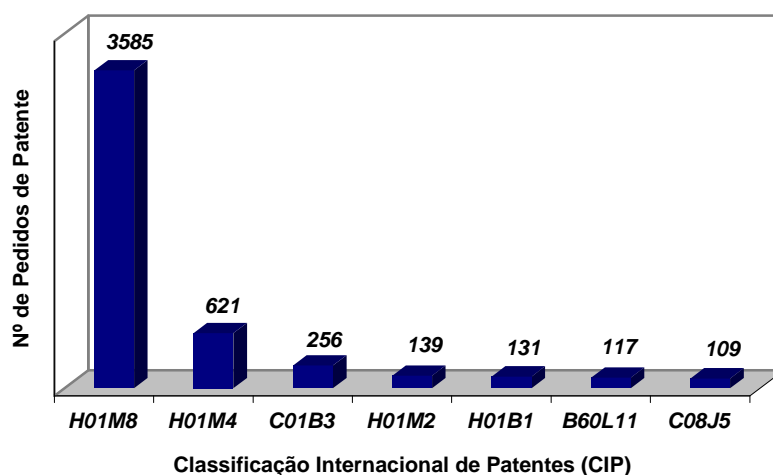
H01B1 - Condutores ou corpos condutores caracterizados pelos materiais condutores; Seleção de materiais para condutores.

B60L11 - Propulsão elétrica com fonte de potência no interior do veículo.

C08J5 - Manufatura de artigos ou de materiais modelados contendo substâncias macromoleculares.

Cotejando o resultado obtido das classificações nos Alertas já publicados, disponíveis para consulta em <http://www.inpi.gov.br/menu-esquerdo/informacao/alertas-tecnologicos-por-tema>, observa-se que as 3 primeiras classificações identificadas acima são exatamente as mesmas, nesta ordem, encontradas nos trabalhos realizados anteriormente.

**Gráfico nº 2:** Número de pedidos de patente publicados no mundo sobre tecnologias relativas a células a combustível no 2º semestre de 2010 x Classificação Internacional de Patentes (CIP)



Fonte: INPI

Na Tabela nº 1, a seguir, são identificados os depositantes com maior número de pedidos de patente publicados no 2º semestre de 2010, estando relacionados os que aparecem em 20 ou mais pedidos. A primeira coluna contém os nomes dos depositantes e a segunda, o total de documentos recuperados no período para cada empresa.

A partir desta tabela observa-se que das 19 empresas com maior número de pedidos depositados mais da metade é japonesa. Este dado encontra-se compatível com o resultado mostrado no Gráfico nº 1, onde se encontra registrado que grande parte dos depósitos foram efetuados primeiro no Japão.

Cotejando o resultado obtido dos maiores depositantes nos Alertas já publicados, disponíveis para consulta em <http://www.inpi.gov.br/menu-esquerdo/informacao/alertas-tecnologicos-por-tema>, observa-se que as 3

primeiras empresas identificadas na tabela abaixo são exatamente as mesmas, com pequena alteração de ordem, encontradas nos trabalhos realizados anteriormente.

Observa-se a predominância das empresas com competência no setor automobilístico, o que reflete a importância conferida à pesquisa para esta aplicação.

**Tabela nº 1:** Relação dos principais depositantes e do nº de pedidos de patente publicados no 2º semestre de 2010

<b>Nome do Depositante<sup>7</sup></b>	<b>Total de Documentos</b>
TOYOTA MOTOR CORP [JP]	206
TOYOTA MOTOR CO LTD [JP]	202
HONDA MOTOR CO LTD [JP]	146
PANASONIC CORP [JP]	99
UTC POWER CORP [US]	57
TOSHIBA CORP [JP]	54
GM GLOBAL TECH OPERATIONS INC [US]	41
DAIMLER CHRYSLER AG [DE]	36
NISSAN MOTOR [JP]	35
SUMITOMO CHEMICAL CO [JP]	30
COMMISSARIAT ENERGIE ATOMIQUE [FR]	29
SONY CORP [JP]	29
KYOCERA CORP [JP]	27
SAMSUNG ELECTRONICS CO LTD [KR]	24
SAMSUNG SDI CO LTD [KR]	22
HYUNDAI MOTOR CO LTD [KR]	21
TOSHIBA FUEL CELL POWER SYS [JP]	20
TOSHIBA KK [JP]	20
TOTO LTD [JP]	20

Fonte: INPI

A Tabela nº 2, a seguir, apresenta o número do pedido, com sua(s) prioridade(s), o(s) nome(s) depositante(s), a classificação internacional atribuída ao documento e seu título.

<sup>7</sup> Algumas empresas identificadas podem fazer parte do mesmo grupo, mas, neste Alerta, os nomes dos depositantes são apresentados da mesma forma como foram recuperados.

**Tabela nº 2:** Dados bibliográficos dos pedidos de patente sobre tecnologias relativas a células a combustível publicados no mundo no 2º semestre de 2010

<b>Número do Documento</b>	<b>Prioridade(s)</b>	<b>Depositante</b>	<b>Classificação Internacional de Patentes</b>	<b>Título</b>
WO2010075321	US20080139925 P 20081222	3M INNOVATIVE PROPERTIES CO [US]	H01M8/10; H01M4/86; H01M4/88	FUEL CELL MEMBRANE ELECTRODE ASSEMBLY WITH MULTILAYER CATHODE
US2010196796	US20100756286 20100408; US20030446485 20030528; US20070676586 20070220	3M INNOVATIVE PROPERTIES CO [US]	H01M2/14; B32B38/10; B32B38/18; H01M2/08; H01M8/00; H01M8/02; H01M8/10	ROLL-GOOD FUEL CELL FABRICATION PROCESSES, EQUIPMENT, AND ARTICLES PRODUCED FROM SAME
AT479210T	US20040945178 20040920; WO2005US2220 3 20050623	3M INNOVATIVE PROPERTIES CO [US]	H01M8/10; C08J5/22	BRENNSTOFFZELLENHALTBARKEIT
US2010273091	US20070674348 20070213; US20060774045 P 20060215	3M INNOVATIVE PROPERTIES CO [US]	H01M8/04; B01J21/00; B01J23/52; C01B3/02	CATALYTICALLY ACTIVE GOLD SUPPORTED ON THERMALLY TREATED NANOPOROUS SUPPORTS
EP2243183	WO2008US8812 6 20081223; US20070017027 P 20071227	3M INNOVATIVE PROPERTIES CO [US]	H01M8/10	DURABLE FUEL CELL MEMBRANE ELECTRODE ASSEMBLY WITH COMBINED ADDITIVES
EP2235780	WO2008US8814 5 20081223; US20070017061 P 20071227	3M INNOVATIVE PROPERTIES CO [US]	H01M8/10	ELECTRODE INKS CONTAINING COALESCING SOLVENTS
EP2235779	WO2008US8739	3M INNOVATIVE	H01M8/10;	ELECTRODE CATALYST DISPERSION AND INK

Número do Documento	Prioridade(s)	Depositante	Classificação Internacional de Patentes	Título
	8 20081218; JP20070330188 20071221	PROPERTIES CO [US]	H01M4/86; H01M4/88	COMPOSITION
US2010297526	US20100845894 20100729; US20050224890 20050913	3M INNOVATIVE PROPERTIES CO [US]	H01M8/10; B01J35/10	CATALYST LAYERS TO ENHANCE UNIFORMITY OF CURRENT DENSITY IN MEMBRANE ELECTRODE ASSEMBLIES
US2010285951	US20100840859 20100721; US20020315589 20021210	3M INNOVATIVE PROPERTIES CO [US]	H01M4/88; C09D11/00; C09D11/02; H01M4/86; H01M8/00; H01M8/10	CATALYST INK
AT489741T	US20020294224 20021114; WO2003US3244 8 20031014	3M INNOVATIVE PROPERTIES CO [US]	H01M8/24; H01M2/08; H01M8/00; H01M8/02; H01M8/04	BRENNSTOFFZELLENSTAPEL
EP2218130	WO2008US8278 3 20081107; US20070986749 P 20071109	3M INNOVATIVE PROPERTIES CO [US]; COLORADO SCHOOL OF MINES [US]	H01M8/10	POLYMER ELECTROLYTES INCLUDING HETEROPOLYACIDS
WO2010118060	US20090166958 P 20090406; US20090235859 P 20090821	A123 SYSTEMS INC [US]; CHIANG YET-MING [US]; BAZZARELLA RICARDO [CA]	H01M8/18; H01M8/00; H01M8/04; H01M8/22	FUEL SYSTEM USING REDOX FLOW BATTERY
KR20100075510	GB20070018349	ACAL ENERGY LTD [GB]	H01M8/10;	FUEL CELLS

Número do Documento	Prioridade(s)	Depositante	Classificação Internacional de Patentes	Título
	20070920		H01M8/02	
GB2467148	GB20090001106 20090123	ACAL ENERGY LTD [GB]	H01M8/18	REDOX FUEL CELLS
CN101821890	WO2008GB5085 7 20080924; GB20070018577 20070924	ACAL ENERGY LTD [GB]	H01M8/18	REDOX FUEL CELL
EP2238642	WO2009GB5006 6 20090123; GB20080001195 20080123	ACAL ENERGY LTD [GB]	H01M8/18; H01M8/10	FUEL CELLS
EP2238641	WO2009GB5006 5 20090123; GB20080001198 20080123	ACAL ENERGY LTD [GB]	H01M8/18; H01M8/10	FUEL CELLS
EP2235781	WO2009GB5006 7 20090123; GB20080001199 20080123	ACAL ENERGY LTD [GB]	H01M8/18; H01M8/10	REDOX FUEL CELLS
WO2010128333	GB20090007795 20090507	ACAL ENERGY LTD [GB]; CREETH ANDREW MARTIN [GB]; WARD DAVID [GB]	H01M8/04; H01M8/00; H01M8/18	FUEL CELLS
EP2216546	WO2008ES00228 20080411; ES20070002738 20071018	ACCIONA EN S A [ES]; INGETEA ENERGY S A [ES]	F03D9/02; H01M8/06; H01M8/24; H02J3/38	PRODUCTION SYSTEM FOR ELECTRIC ENERGY AND HYDROGEN

<b>Número do Documento</b>	<b>Prioridade(s)</b>	<b>Depositante</b>	<b>Classificação Internacional de Patentes</b>	<b>Título</b>
US2010183930	US20100701747 20100208; US20090321219 20090120	ADAPTIVE MATERIALS INC [US]	H01M8/18	METHOD FOR CONTROLLING A WATER BASED FUEL REFORMER
US2010183929	US20100701733 20100208; US20090321219 20090120	ADAPTIVE MATERIALS INC [US]	H01M8/18	SOLID OXIDE FUEL CELL SYSTEM INCLUDING A WATER BASED FUEL REFORMER
US2010183937	US20090321219 20090120	ADAPTIVE MATERIALS INC [US]	H01M8/10	FUEL CELL SYSTEM HAVING A HYDROGEN SEPARATION MEMBER
US2010316919	US20090484264 20090615	ADAPTIVE MATERIALS INC [US]	H01M8/04; B23K9/00; B23K31/02; H01M8/18	FUEL CELL STACK WITH HEAT RECUPERATOR
US2010310948	US20090479333 20090605	ADAPTIVE MATERIALS INC [US]	H01M8/18; H01M8/10	FUEL CELL SYSTEM WITH INTEGRATED AIR HANDLING PLATE
US2010304254	US20100843374 20100726; US20100790500 20100528; US20090181781 P 20090528	ADAPTIVE MATERIALS INC [US]	H01M8/04	METHOD FOR CONTROLLING A FUEL CELL UTILIZING A FUEL CELL SENSOR
US2010304253	US20100790500 20100528; US20090181781 P 20090528	ADAPTIVE MATERIALS INC [US]	H01M8/04	METHOD OF CONTROLLING A FUEL CELL SYSTEM UTILIZING A FUEL CELL SENSOR
WO2010123714	US20090428165	ADAPTIVE MATERIALS	H01M8/06;	FUEL CELL SYSTEM INCLUDING AN INTEGRATED



Número do Documento	Prioridade(s)	Depositante	Classificação Internacional de Patentes	Título
	20090422	INC [US]; CRUMM AARON T [US]; MUCZYNSKI JOHN [US]; GORSKI MIKE [US]; ERNST NATHAN [US]; KRAJCOVIC JASON [US]	B01D35/00; H01M8/12	FUEL RESERVOIR AND FILTERING MODULE
WO2010123719	US20090428112 20090422	ADAPTIVE MATERIALS INC [US]; CRUMM AARON T [US]; MUCZYNSKI JOHN [US]; GORSKI MIKE [US]; KRAJCOVIC JASON [US]	H01M8/06; B01D35/00	FUEL CELL SYSTEM INCLUDING A FUEL FILTER MEMBER WITH A FILTER PROPERTY INDICATOR
US2010310967	TW20090118318 20090603	ADVANCED POWER AND ENERGY SOURCES HK COMPANY LTD [HK]	H01M2/02; H01M8/04	BATTERY DEVICE AND METHOD OF PACKAGING, DISASSEMBLING, AND RECYCLING THEREOF
US2010316562	US20100860881 20100821; US20060575556 20060518; WO2004US3391 5 20041014; US20030510983 P 20031014	ADVANCED TECH MATERIALS [US]	C01B3/02; B01D53/22; B01J8/00; B01J20/02; B01J20/20; F17C11/00; H01M8/04; H01M8/06	APPARATUS AND METHOD FOR HYDROGEN GENERATION FROM GASEOUS HYDRIDE
WO2010117339	US20090167293 P 20090407	AGENCY SCIENCE TECH & RES [SG]; TIAN ZHI QUN [SG]; LIM SAN HUA [SG]; POH CHEE KOK [SG]; LIN JIANYI [SG]	H01M4/88; B82B1/00; B82B3/00; H01M4/92; H01M8/00	MEMBRANE ELECTRODE ASSEMBLY AND METHOD OF FORMING THE SAME
AT472184T	FR20050053420	AIR LIQUIDE [FR]	H01M8/04	STROMVERBRAUCHENDE INSTALLATION MIT

Número do Documento	Prioridade(s)	Depositante	Classificação Internacional de Patentes	Título
	20051110; WO2006FR5104 2 20061017			EINER BRENNSTOFFZELLE UND VERFAHREN ZUR HERSTELLUNG EINER SOLCHEN INSTALLATION
AT484084T	FR20070058390 20071017	AIR LIQUIDE [FR]	H01M8/04; F24F13/08	BRENNSTOFFZELLE, DIE EINE ABK?HLVORRICHTUNG MIT HILFE EINES K?HLMITTELGASES UMFASST
FR2944915	FR20090052738 20090427	AIR LIQUIDE [FR]	H01M8/04	ELECTROCHEMICAL ASSEMBLY INTEGRATED MONOPOLAR OR BIPOLAR FUEL CELL PLATE FOR FORMING ELEMENTARY FUEL CELL UNIT, HAS REACTIVE PORTION FORMED OF PART MADE OF PLASTIC OR COMPOSITE MATERIAL CONNECTED ON METAL PART
ES2346020T	FR20070056962 20070806	AIR LIQUIDE [FR]	H01M8/24	PROCEDIMIENTO DE FABRICACION DE UN SOPORTE PARA UN SISTEMA DE PILA DE COMBUSTIBLE, SOPORTE Y SISTEMA OBTENIDOS MEDIANTE UN PROCEDIMIENTO DE ESTE TIPO.
US2010248057	US20090416114 20090331	AIR LIQUIDE AMERICAN [US]	H01M8/04; B23P6/00; E04B1/00; H01M2/00; H01M8/00	FUEL CELL SYSTEM CONSTRUCTION AND METHOD OF INSTALLING SAID FUEL CELL SYSTEM
KR20100085173	US20080277369 20081125; US20070991357 P 20071130	AIR PROD & CHEM [US]	C01B35/06; C07F5/02; H01M8/08; H01M10/08	DODECABORATE SALT RADICAL ANION COMPOSITIONS AND METHODS FOR MAKING AND USING SUCH COMPOSITIONS
US2010310949	US20090477617 20090603	AIR PROD & CHEM [US]	H01M8/04	STEAM-HYDROCARBON REFORMING WITH REDUCED CARBON DIOXIDE EMISSIONS

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CN101821887	WO2008EP09735 20081118; DE200710060428 20071214; US20070013670 P 20071214	AIRBUS GMBH [DE]	H01M8/04	EVAPORATION-COOLED FUEL CELL SYSTEM AND METHOD FOR OPERATING THE SAME
AT486386T	DE200610013037 20060320; WO2007EP52662 20070320	AIRBUS GMBH [DE]; DEUTSCH ZENTR LUFT & RAUMFAHRT [DE]	H01M8/06; F02M25/12	VORRICHTUNG, VERFAHREN UND SYSTEM ZUR GEWINNUNG VON THERMISCHER UND/ODER KINETISCHER SOWIE ELEKTRISCHER ENERGIE
US2010221642	US20080680023 20080924; DE200710046381 20070927; US20070995553 P 20070927; WO2008EP62773 20080924	AIRBUS OPERATIONS GMBH [DE]	H01M8/06; H01M8/04	FUEL CELL SYSTEM WITH SUCTION OPERATION FOR AN AIRCRAFT
EP2238639	WO2009EP00537 20090128; DE200810006742 20080130; US20080024579 P 20080130	AIRBUS OPERATIONS GMBH [DE]	H01M8/04; B64D41/00	AIRCRAFT FUEL CELL SYSTEM
US2010316928	DE200710062991 20071221; WO2008EP09945	AIRBUS OPERATIONS GMBH [DE]	H01M8/24; H01M2/10	FUEL CELL SYSTEM MODULE

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	20081124			
EP2207951	WO2008EP08095 20080924; US20070861014 20070925; EP20080151335 20080212; EP20080802572 20080924	AIRBUS SAS [FR]	F02C3/30; F02C9/28; F23R3/36; H01M8/00	METHOD FOR OPERATING A GAS TURBINE ENGINE, POWER SUPPLYING DEVICE FOR CONDUCTING SUCH METHOD AND AIRCRAFT USING SUCH METHOD
US2010293959	EP20080151335 20080212; WO2008EP08095 20080924	AIRBUS SAS [FR]	F02C9/00; F02C7/22; H01M8/06	METHOD FOR OPERATING A GAS TURBINE ENGINE, POWER SUPPLYING DEVICE FOR CONDUCTING SUCH METHOD AND AIRCRAFT USING SUCH METHOD
WO2010146291	FR20090002941 20090617	AIRBUS SAS [FR]; BUCHHEIT CATHERINE [FR]	B64D41/00; B64C1/22; H01M8/24	AIRCRAFT PROVIDED WITH A FUEL CELL SYSTEM
JP2010159834	JP20090002901 20090108	AISAN IND	F16K1/36; F04F5/44; F04F5/48; H01M8/04; H01M8/06	EJECTOR AND FUEL CELL SYSTEM
JP2010151350	JP20080328773 20081224	AISIN SEIKI [JP]	F24H1/00; F24H1/18; H01M8/00; H01M8/04	COGENERATION SYSTEM AND HOT WATER STORAGE SYSTEM
JP2010182627	JP20090027367 20090209	AISIN SEIKI [JP]	H01M8/02; H01M8/10	MEMBRANE ELECTRODE ASSEMBLY FOR FUEL CELL

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JP2010182547	JP20090025450 20090206	AISIN SEIKI [JP]	H01M8/02; H01M8/10	MEMBRANE ELECTRODE ASSEMBLY FOR FUEL CELL
JP2010182546	JP20090025448 20090206	AISIN SEIKI [JP]	H01M8/02; H01M8/10	MEMBRANE ELECTRODE ASSEMBLY FOR FUEL CELL AND METHOD OF MANUFACTURING THE SAME
JP2010170925	JP20090013964 20090126	AISIN SEIKI [JP]	H01M8/04; B60L11/18; H01M8/00	FUEL CELL SYSTEM
JP2010161080	JP20100057022 20100315	AISIN SEIKI [JP]; TOYOTA MOTOR CO LTD [JP]	H01M8/04; H01M8/00	FUEL CELL SYSTEM
JP2010153147	JP20080328781 20081224	AISIN SEIKI [JP]; TOYOTA MOTOR CO LTD [JP]	H01M8/04; H01M8/06	EXHAUST-HEAT RECOVERY DEVICE, AND FUEL CELL SYSTEM
JP2010153146	JP20080328763 20081224	AISIN SEIKI [JP]; TOYOTA MOTOR CO LTD [JP]	H01M8/04; F24H1/00; H01M8/00	COGENERATION SYSTEM AND HOT-WATER RESERVING SYSTEM
JP2010180897	JP20090022249 20090203	AISIN SEIKI [JP]; TOYOTA MOTOR CO LTD [JP]	F15B11/08; F16K31/42	GAS CONTROL TYPE VALVE SYSTEM
JP2010218876	JP20090064105 20090317	AISIN SEIKI [JP]; TOYOTA MOTOR CO LTD [JP]	H01M8/04; H01M8/06	FUEL CELL SYSTEM
JP2010192256	JP20090035582 20090218	AISIN SEIKI [JP]; TOYOTA MOTOR CO LTD [JP]	H01M8/04	FUEL CELL POWER GENERATION SYSTEM
WO2010074281	JP20080324953 20081222	AISIN SEIKI [JP]; TOYOTA MOTOR CO LTD [JP]; KOIKE YOSUKE [JP]	C01B31/02; C23C16/26; D01F9/127; H01M4/583; H01M4/86; H01M4/96	COMPOSITE CARBON AND MANUFACTURING METHOD THEREFOR

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DE11200800327 5T	JP20070316737 20071207; WO2008JP72463 20081204	AISIN TAKAOKA LTD [JP]; NIPPON CHEMICAL DENSHI INC [JP]; TOYOTA MOTOR CO LTD [JP]	H01M8/02	VERFAHREN ZUR HERSTELLUNG EINES BRENNSTOFFZELLENSEPARATORS, BRENNSTOFFZELLENSEPARATOR UND BRENNSTOFFZELLE
US2010209820	JP20070088403 20070329; WO2008JP00568 20080313	AKBAY TANER [JP]; MIYAZAWA TAKASHI [JP]; MURAKAMI NAOYA [JP]; SUZUKI TADAHICO [JP]	H01M8/02	FUEL CELL
US2010190089	JP20090013143 20090123	AKIYAMA TAKASHI [JP]	H01M8/10	FUEL CELL
US2010261090	KR20050073777 20050811; KR20050115920 20051130	ALEXANDROVICH SEROV ALEXEY [KR]; KWAK CHAN [KR]; LEE SI-HYUN [KR]; MIN MYOUNG-KI [KR]	H01M8/10; H01M4/90	CATHODE CATALYST FOR FUEL CELL, AND MEMBRANE-ELECTRODE ASSEMBLY FOR FUEL CELL AND FUEL CELL SYSTEM COMPRISING SAME
WO2010139724	CH20090000843 20090602	ALSTOM TECHNOLOGY LTD [CH]; CONTE ENRICO [CH]; HOFFMANN JUERGEN [CH]	F02C3/34; F02C6/18; H01M8/04	GAS TURBINE HAVING A MOLTEN CARBONATE FUEL CELL
EP2235778	WO2008US8823 1 20081223; US20070966887 20071228	ALTERGY SYSTEMS [US]	H01M8/04; H01M4/86; H01M8/24	MODULAR UNIT FUEL CELL ASSEMBLY
KR20100095708	KR20090014658 20090223	AMTE CO LTD [KR]	H01M8/02; B23H3/00;	METAL SEPARATOR FOR POLYMER ELECTROLYTE FUEL CELL COATED WITH

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			C23C14/34; H01M8/04	CONDUCTIVE METAL OXIDE AND MANUFACTURING METHOD OF THE SAME
US2010255399	US20070626888 20070125	ANDREAS-SCHOTT BENNO [US]; SENNER RALF [US]; JERMY IAN R [US]	H01M8/24; B05B1/30; F16K15/00; F16K15/03	FUEL CELL EJECTOR WITH INTEGRATED CHECK VALVE
EP2210303	WO2008CA0171 3 20080925; US20070975132 P 20070925; US20070975129 P 20070925	ANGSTROM POWER INC [CA]	H01M8/04	FUEL CELL SYSTEMS INCLUDING SPACE- SAVING FLUID PLENUM AND RELATED METHODS
EP2210302	WO2008CA0171 1 20080925; US20070975130 P 20070925	ANGSTROM POWER INC [CA]	H01M8/02; H01M2/04; H01M2/12; H02J7/00	FUEL CELL COVER
US2010183955	US20090637422 20091214; US20050047560 20050202; US20040567648 P 20040504; US20040608879 P 20040913	ANGSTROM POWER INC [CA]	H01M4/64; B05D5/12; C25B9/10; H01B1/12; H01M4/86; H01M8/00; H01M8/02; H01M8/04	ELECTROCHEMICAL CELLS HAVING CURRENT- CARRYING STRUCTURES UNDERLYING ELECTROCHEMICAL REACTION LAYERS
US2010167132	US20100722926 20100312; US20050288158	ANGSTROM POWER INC [CA]	H01M8/06	HYDROGEN FUEL DELIVERY SYSTEMS

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	20051129; US20040631164 P 20041129			
USRE41577E	US20070998436 20071129; US20030349133 20030122; US20020360638 P 20020301	ANGSTROM POWER INC [CA]	H01M8/02; H01M8/24	HIGH POWER DENSITY FUEL CELL STACK USING MICRO STRUCTURED COMPONENTS
KR20100110872	US20080021822 P 20080117	ANGSTROM POWER INC [CA]	H01M8/04; H01M2/04; H01M12/06	COVERS FOR ELECTROCHEMICAL CELLS AND RELATED METHODS
EP2260528	WO2009CA0025 3 20090227; US20080032909 P 20080229	ANGSTROM POWER INC [CA]	H01M8/02; H01M2/14; H01M8/24	ELECTROCHEMICAL CELL AND MEMBRANES RELATED THERETO
AT475997T	WO2005EP00028 20050104	ANSALDO FUEL CELLS S P A [IT]	H01M8/04; H01M8/14	VERFAHREN UND SYSTEM ZUM BETRIEB VON SCHMELZKOHLENSTOFF-BRENNSTOFFZELLEN
EP2243186	WO2007IT00881 20071218	ANSALDO FUEL CELLS S P A [IT]	H01M8/24	GASKETING SYSTEM FOR FUEL CELLS HAVING A V-SHAPED PROFILE
WO2010125443	IT2009MI00733 20090429	ANSALDO FUEL CELLS S P A [IT]; CAPRILE LUCIANO [IT]; PASSALACQUA BIAGIO [IT]; TORAZZA ARTURO [IT]	H01M8/14; B01D53/22; H01M8/06	SYSTEM AND PROCESS FOR SEPARATION OF CO2 AND RECOVERY OF FUEL FROM ANODIC EXHAUST GAS OF MOLTEN-CARBONATE FUEL CELLS
JP2010218742	JP20090061130	AOMORI PREFECTURAL	H01M8/02;	SOLID POLYMER ELECTROLYTE MEMBRANE AND



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	20090313	IND TECHNOLOGY RES CT	C08J5/22; H01B1/06; H01M8/10	FUEL CELL
JP2010185650	JP20090008971 20090119; JP20100002472 20100108	AOMORI PREFECTURAL IND TECHNOLOGY RES CT; IDEMITSU KOSAN CO	F24H1/00; E01H5/10; F24D3/00; H01M8/00; H01M8/04	FUEL CELL WASTE HEAT-USED HEAT SUPPLY SYSTEM
WO2010120816	US20090168886 P 20090413; US20090180607 P 20090522	APPLIED MATERIALS INC [US]; LOPATIN SERGEY D [US]; BACHRACH ROBERT Z [US]; CHEN LIANG-YUH [US]	H01M4/02; H01G9/042; H01M4/64; H01M8/02; H01M10/052 5	METALLIZED FIBERS FOR ELECTROCHEMICAL ENERGY STORAGE
KR20100114550	JP20080136905 20080526; JP20080143053 20080530	AQUAFAIRY CORP [JP]	H01M8/02; B29C45/14; H01B1/02; H01M8/10	FUEL CELL AND METHOD OF MANUFACTURE THEREOF
KR20100119774	JP20080090592 20080331; JP20080160821 20080619	AQUAFAIRY CORP [JP]	H01M8/02; H01M8/04; H01M8/06; H01M8/24	FUEL CELL, AND METHOD FOR MANUFACTURING THE SAME
WO2010123020	JP20090104356 20090422	AQUAFAIRY CORP [JP]; SUGIMOTO MASAKAZU [JP]; YANO MASAYA [JP]	C01B3/06; B65D71/08; H01M8/04; H01M8/06	PACKAGED HYDROGEN-GENERATING AGENT, MANUFACTURING METHOD THEREFOR, AND HYDROGEN GENERATION METHOD
JP2010143779	JP20080321256	AQUAFAIRY KK	C01B3/08;	METHOD AND APPARATUS FOR GENERATING

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	20081217		H01M8/06	HYDROGEN
JP2010218960	JP20090066522 20090318	AQUAFAIRY KK	H01M8/02; H01M8/10	FUEL CELL
JP2010202438	JP20090048458 20090302	AQUAFAIRY KK	C01B3/08; C01F7/02; C01F11/02	HYDROGEN GENERATION METHOD AND HYDROGEN GENERATION APPARATUS
JP2010192432	JP20090012125 20090122; JP20100011134 20100121	AQUAFAIRY KK	H01M8/02; H01M4/86; H01M8/10	FUEL CELL
US2010323271	JP20070026656 20070206; WO2008JP52212 20080205	ARAKI YASUSHI [JP]; HORIO KIMIHIDE [JP]	H01M8/10	MEMBRANE-ELECTRODE ASSEMBLY AND FUEL CELL HAVING THE SAME
WO2010128954	TR20090003467 20090504	ARAL AYDIN CAN [TR]	H01M8/10	A METHOD FOR SYNTHESIS OF AN ALKALINE POLYMER ELECTROLYTE MEMBRANE
EP2248213	WO2009US0064 2 20090129; US20080062961 P 20080129	ARDICA TECHNOLOGIES INC [US]	H01M8/04; H01M8/22; H01M8/24; H01M16/00	A SYSTEM FOR PURGING NON-FUEL MATERIAL FROM FUEL CELL ANODES
US2010310970	JP20090138498 20090609	ARIMURA TOMOAKI [JP]	H01M8/02	DIRECT-METHANOL FUEL CELL
US2010304270	US20100788427 20100527; US20090182364 P 20090529	ARKEMA INC [US]	H01M8/10; H01B1/20; H01G9/042; H01M4/02; H01M4/04;	AQUEOUS POLYVINYLIDENE FLUORIDE COMPOSITION

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			H01M8/00	
WO2010120859	US20090170361 P 20090417	ARKEMA INC [US]; VIRGINIA TECH INTELL PROP [US]; MOUNTZ DAVID A [US]; GOLDBACH JAMES T [US]; MCGRATH JAMES E [US]; MICHEL SOPHIE M V [FR]	H01M8/10	BLENDS OF POLYVINYLDENE FLUORIDE COPOLYMERS WITH SULFONATED POLY(ETHER SULFONES)
US2010330456	US20100805967 20100826; JP20040262649 20040909; JP20040373829 20041224; JP20050001509 20050106; US20050221971 20050909	ASAHI CHEMICAL CORP [JP]	H01M8/10	SOLID POLYMER ELECTROLYTE MEMBRANE AND PRODUCTION METHOD OF THE SAME
JP2010146965	JP20080325863 20081222	ASAHI GLASS CO LTD [JP]	H01M4/88; H01M4/96; H01M8/02; H01M8/10	MEMBRANE-ELECTRODE ASSEMBLY FOR SOLID POLYMER FUEL CELL, COATING LIQUID FOR FORMING CATALYST LAYER OF SOLID POLYMER FUEL CELL, AND MANUFACTURING METHOD FOR MEMBRANE-ELECTRODE ASSEMBLY OF SOLID POLYMER FUEL CELL
AT480878T	JP20030011097 20030120;	ASAHI GLASS CO LTD [JP]	H01M8/10; B01D67/00;	HERSTELLUNGSVERFAHREN FÜR ELEKTROLYTMATERIAL FÜR

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	WO2004JP00404 20040120		C08F8/36; C08F14/18; C08J5/22; H01M8/02	FESTPOLYMERBRENNSTOFFZELLEN UND MEMBRANELEKTRODENANORDNUNG FÜR FESTPOLYMERBRENNSTOFFZELLEN
AT484081T	JP20040183712 20040622; JP20040225706 20040802; JP20040265176 20040913; JP20050118412 20050415; WO2005JP11466 20050622	ASAHI GLASS CO LTD [JP]	H01M8/02; C08J5/22; C08L27/12; H01B1/06; H01B1/12; H01B13/00; H01M8/10	ELEKTROLYTMEMBRAN FÜR EINE FESTPOLYMER-BRENNSTOFFZELLE, HERSTELLUNGSVERFAHREN DAFÜR UND MEMBRANELEKTRODENBAUGRUPPE FÜR EINE FESTPOLYMER- BRENNSTOFFZELLE
EP2254181	WO2009JP55457 20090319; JP20080074447 20080321	ASAHI GLASS CO LTD [JP]	H01M8/02; H01M4/86; H01M8/10	MEMBRANE ELECTRODE ASSEMBLY FOR SOLID POLYMER FUEL CELL, AND SOLID POLYMER FUEL CELL
EP2251923	WO2009JP52935 20090219; JP20080042102 20080222	ASAHI GLASS CO LTD [JP]	H01M8/02; H01M4/86; H01M4/88; H01M4/96; H01M8/10	METHOD FOR MANUFACTURING MEMBRANE ELECTRODE ASSEMBLY FOR SOLID POLYMER FUEL CELL
EP2264818	EP20050773609 20050816; JP20040238460 20040818	ASAHI GLASS CO LTD [JP]	H01M8/02; C08F14/18; H01B1/06; H01M8/10	ELECTROLYTE POLYMER FOR FUEL CELLS, PROCESS FOR ITS PRODUCTION, ELECTROLYTE MEMBRANE AND MEMBRANE/ELECTRODE ASSEMBLY

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EP2262045	EP20040732483 20040512; JP20030133991 20030513	ASAHI GLASS CO LTD [JP]	H01M8/02; C08J5/22; H01B1/06; H01B1/12; H01B13/00; H01M8/10	PROCESS FOR PRODUCING AN ELECTROLYTE POLYMER FOR POLYMER ELECTROLYTE FUEL CELLS
AT491237T	JP20040183712 20040622; JP20040204704 20040712; JP20040265176 20040913; WO2005JP11468 20050622	ASAHI GLASS CO LTD [JP]	H01M8/02; B01D67/00; B01D69/14; B01D71/82; C08J5/22; C08L27/12; H01B1/06; H01B13/00; H01M4/86; H01M4/88; H01M4/90; H01M8/10	FL?SSIGE ZUSAMMENSETZUNG, VERFAHREN ZU DEREN HERSTELLUNG UND VERFAHREN ZUR HERSTELLUNG EINER MEMBRANELEKTRODENBAUGRUPPE F?R POLYMERELEKTROLYT- BRENNSTOFFZELLE
WO2010137627	JP20090130361 20090529	ASAHI GLASS CO LTD [JP]; HOMMURA SATORU [JP]; SAITO SUSUMU [JP]; SHIMOHIRA TETSUJI [JP]; WATAKABE ATSUSHI [JP]	C08F224/00; C08F8/44; H01B1/06; H01M4/86; H01M8/02; H01M8/10	ELECTROLYTE MATERIAL, LIQUID COMPOSITE, AND MEMBRANE ELECTRODE ASSEMBLY FOR SOLID POLYMER FUEL CELLS
WO2010098398	JP20090044703 20090226	ASAHI GLASS CO LTD [JP]; KOTERA SEIGO [JP]; WATABE HIROYUKI [JP];	H01M8/02; D04H1/42; H01B1/06;	ELECTROLYTE MEMBRANE FOR SOLID POLYMER FUEL CELL AND MEMBRANE ELECTRODE ASSEMBLY FOR SOLID POLYMER FUEL CELL

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		AIDA SHIGERU [JP]; IRUYA KEN [JP]	H01M8/10	
WO2010098400	JP20090044704 20090226	ASAHI GLASS CO LTD [JP]; TERADA ICHIRO [JP]; KOTERA SEIGO [JP]; HAMAZAKI KAZUO [JP]; AIDA SHIGERU [JP]; IRUYA KEN [JP]	D04H1/42; B01D39/16; D04H3/16; H01M8/02	NONWOVEN FABRIC AND ELECTROLYSIS MEMBRANE
JP2010182538	JP20090025183 20090205	ASAHI KASEI E MATERIALS CORP [JP]	H01M8/02; C08J9/42; H01B1/06; H01B13/00; H01M8/10	ELECTROLYTE MEMBRANE AND METHOD OF MANUFACTURING THE SAME, AND FUEL CELL
EP2264085	WO2009JP56650 20090331; JP20080101764 20080409	ASAHI KASEI E MATERIALS CORP [JP]	C08J3/05; C08F214/26; H01B1/06; H01M4/86; H01M8/02; H01M8/10	FLUORINE-CONTAINING ION EXCHANGE RESIN DISPERSED COMPOSITION
WO2010101195	JP20090051226 20090304	ASAHI KASEI E MATERIALS CORP [JP]; MIYAKE NAOTO [JP]; YAMANE MICHIO [JP]	H01M8/02; H01B1/06; H01M8/10	FLUORINE-CONTAINING POLYMER ELECTROLYTE MEMBRANE
KR20100116696	JP20080085670 20080328; JP20080085693 20080328;	ASAHI KASEI FINECHEM CO LTD [JP]	C07C309/20; C07C303/44; C08F128/02; H01M8/10	VINYLSULFONIC ACID, POLYMER OF THE SAME, AND METHOD FOR PRODUCING THE SAME

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	JP20080143072 20080530; JP20080143400 20080530; JP20080167810 20080626			
JP2010144769	JP20080320504 20081217	ASAHI RUBBER INC [JP]	F16K17/14; F16K37/00	EXCESSIVE PRESSURE RELIEF VALVE AND EXCESSIVE PRESSURE RELIEF UNIT INCLUDING THE SAME
CN101789514	CN20091005987 20090122	ASIA PACIFIC FUEL CELL TECH	H01M8/04; H01M8/24	FUEL CELL SYSTEM FOR PHASE LOADING SYSTEM COMPONENTS AND METHOD THEREOF
RU2396639	RU20090117284 20090507	ASSOTSIATSIJA DELOVOGO SOTRUDN [RU]; G OBRAZOVATEL NOE UCHREZHDENIE [RU]	B82B1/00; H01M8/00	PORTABLE CURRENT SOURCE
RU2396638	RU20090117282 20090507	ASSOTSIATSIJA DELOVOGO SOTRUDN [RU]; G OBRAZOVATEL NOE UCHREZHDENIE [RU]	B82B1/00; H01M8/00	PORTABLE CURRENT SOURCE
RU2396640	RU20090117280 20090507	ASSOTSIATSIJA DELOVOGO SOTRUDN [RU]; G OBRAZOVATEL NOE UCHREZHDENIE [RU]	H01M8/00	ELECTROLYTE FOR FUEL CELL FOR DIRECT ELECTROOXIDATION OF BORON HYDRIDES OF ALKALI METALS
RU2396641	RU20090117279	ASSOTSIATSIJA	B82B1/00;	CATHODE FOR ELECTROLYTIC REDUCTION OF

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	20090507	DELOVOGO SOTRUDN [RU]; G OBRAZOVATEL NOE UCHREZHDENIE [RU]	H01M8/00	AIR OXYGEN IN BOROHYDRIDE FUEL CELLS
RU2396637	RU20090117277 20090507	ASSOTSIATSIJA DELOVOGO SOTRUDN [RU]; G OBRAZOVATEL NOE UCHREZHDENIE [RU]	B82B1/00; H01M8/00	ANODE FOR DIRECT ELECTROOXIDATION OF BORON HYDRIDES OF ALKALI METALS
AT483038T	US20010998487 20011130; WO2002US3738 3 20021121	ATI PROPERTIES INC [US]	C21D9/46; C22C38/22; C21D6/00; C21D9/00; C22C38/00; C22C38/24; C22C38/26; C22C38/28; C22C38/50; H01M8/00; H01M8/02; H01M8/12	VERWENDUNG EINES FERRITISCHEN ROSTFREIEN STAHL MIT HOCHTEMPERATURKRIECHFESTIGKEIT
EP2253037	WO2009US3432 5 20090217; US20080029300 P 20080215	ATIEVA INC [US]	H01M2/20; H01M2/10; H01M8/24	METHOD OF ELECTRICALLY CONNECTING CELL TERMINALS IN A BATTERY PACK
AT473524T	EP20070111036 20070626	ATOMIC ENERGY COUNCIL [TW]	H01M4/86; H01M4/88;	HERSTELLUNGSVERFAHREN EINER MEMBRANELEKTRODENANORDNUNG



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			H01M8/10	
US2010216053	US20070822704 20070709	ATOMIC ENERGY COUNCIL [TW]	H01M8/10	STACK FLOW PATH OF PLANAR SOLID OXIDE FUEL CELL
US2010201021	US20070819504 20070627	ATOMIC ENERGY COUNCIL [TW]	H01M8/10	METHOD FOR FABRICATING MEMBRANE ELECTRODE ASSEMBLY
US2010228535	US20070976919 20071029	ATOMIC ENERGY COUNCIL [TW]	G06F17/50; H01M8/02	SIMULATOR OF SOFC FOR ELECTRIC CHARACTERISTICS
US2010227254	US20060473023 20060623	ATOMIC ENERGY COUNCIL [TW]	H01M8/10	DECAL METHOD FOR TRANSFERRING PLATINUM- AND PLATINUM ALLOY-BASED CATALYSTS WITH NANONETWORK STRUCTURES
US2010261094	US20070987399 20071129	ATOMIC ENERGY COUNCIL [TW]	H01M8/04	APPARATUS FOR CONTAINING METAL-ORGANIC FRAMEWORKS
US2010261073	US20070976443 20071024	ATOMIC ENERGY COUNCIL [TW]	H01M8/06	SOLID OXIDE FUEL CELL
CN101779317	WO2008JP63972 20080804; JP20070204100 20070806	ATSUMITEC KK	H01M8/02; H01L35/32; H01M8/00	GENERATOR
AT487937T	AT20030000449 20030320; WO2004AT0010 0 20040318	AVL LIST GMBH [AT]	G01N27/00; H01M8/04; H01M8/06	VERFAHREN UND VORRICHTUNG ZUR BESTIMMUNG DES REDOXZUSTANDES EINER MIT EINEM KATALYSATORMATERIAL BESCHICHTETEN REAKTIONSOBERFLÄCHE
AT482915T	US20000220731 P 20000726; WO2001CA0108 3 20010726	BALLARD POWER SYSTEMS [CA]	C04B35/83; D01F9/22; D03D15/12; D04H1/42; D21H13/50;	KOHLSTOFFMATRIX- VERBUNDWERKSTOFFZUSAMMENSETZUNGEN UND DARAUF BEZOGENE VERFAHREN

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			F16D69/02; H01M8/10	
WO2010080450	US20080139238 P 20081219	BALLARD POWER SYSTEMS [CA]; BALLARD MATERIAL PRODUCTS INC [US]; MARTIN KEITH M [CA]; BARAKAT SAMIRA [CA]; GALLAGHER EMERSON R [CA]	H01M8/02; H01M8/10; H01M8/24	SEAL FOR SOLID POLYMER ELECTROLYTE FUEL CELL
WO2010093811	US20090151585 P 20090211	BALLARD POWER SYSTEMS [CA]; BALLARD MATERIAL PRODUCTS INC [US]; MINOR GRANT F [CA]	H01M8/24	FUEL CELL STACK WITH INTERNAL MANIFOLD SEALED BY FRAMED MEMBRANE ELECTRODE ASSEMBLY
US2010167140	WO2005US4756 7 20051230	BALLIET RYAN J [US]	H01M8/04	RESPONSE TO INGESTION OF GAS INTO FUEL CELL COOLANT
ES2342674T	DE200420018521 U 20041129	BALTICFUELCELLS GMBH	H01M8/24; H01M8/02; H01M8/10	CELULA DE COMBUSTIBLE DE PRUEBA PARA LA CARACTERIZACION Y CALIFICACION DE COMPONENTES DE CELULA DE COMBUSTIBLE INTERNOS EN LA CELULA.
US2010279178	US20100660244 20100223; US20090154464 P 20090223	BARKELOO JASON E [US]; HASSETT DANIEL J [US]; IRVIN RANDALL T [CA]	H01M8/16	MICROBIAL FUEL CELL
WO2010132156	US20090466903 20090515	BASF CORP [US]; SHORE LARRY [IL]; MATLIN	H01M4/86; B01J38/60;	METHOD FOR RECOVERING CATALYTIC ELEMENTS FROM FUEL CELL MEMBRANE

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		RAMAIL [US]; HEINZ ROBERT [DE]	B09B3/00; H01M8/10	ELECTRODE ASSEMBLIES
WO2010138483	US20090472104 20090526	BASF CORP [US]; ZHANG QINGLIN [US]; FAARAUTO ROBERT J [US]; CASTELLANO CHRISTOPHER R [US]	B01J23/648; B01J23/63; B01J37/08; C01B3/40; H01M8/06	METHANOL STEAM REFORMING CATALYSTS
KR20100076077	DE20021013540 20020306	BASF FUEL CELL GMBH [DE]	C08F2/44; C08J5/22; C08F283/00; H01B1/06; H01M8/02; H01M8/10	MIXTURE COMPRISING PHOSPHONIC ACID CONTAINING VINYL, POLYMER ELECTROLYTE MEMBRANES COMPRISING POLYVINYLPHOSPHONIC ACID AND THE USE THEREOF IN FUEL CELLS
US2010167163	US20100721088 20100310; DE20011044815 20010912; US20040489385 20041021; WO2002EP09629 20020829	BASF FUEL CELL GMBH [DE]	B01D69/10; H01M8/10; B01D67/00; B01D71/62; C08G61/12; C08J5/20; C08J5/22; H01B1/06; H01B13/00; H01M8/02	PROTON-CONDUCTING MEMBRANE AND THE USE OF THE SAME
US2010216051	US20100776489 20100510; DE20021046461 20021004;	BASF FUEL CELL GMBH [DE]	H01M8/10; B01D71/62; C08G73/18; C08J5/22;	PROTON-CONDUCTING POLYMER MEMBRANE COMPRISING POLYAZOLE BLENDS AND ITS USE IN FUEL CELLS

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	US20050530226 20050826; WO2003EP10905 20031002		H01M4/02	
ES2345554T	DE20031061833 20031230	BASF FUEL CELL GMBH [DE]	C08G73/18; B01D67/00; B01D71/62; B01D71/64; C08J5/22; H01M8/10	MEMBRANA CONDUCTORA DE PROTONES Y SU UTILIZACION.
AT480013T	US20040580739 P 20040618; WO2005EP06569 20050617	BASF FUEL CELL GMBH [DE]	H01M4/88; H01M4/86; H01M8/02; H01M8/10	GASDIFFUSIONSELEKTRODEN, MEMBRAN-ELEKTRODEN- BAUGRUPPEN UND HERSTELLUNGSVERFAHREN DAF?R
AT480874T	DE20021018368 20020425; DE20021018367 20020425; WO2003EP04117 20030422	BASF FUEL CELL GMBH [DE]	H01B1/06; H01M2/00; H01M8/02; H01M8/10	MEHRSCICHTIGE ELEKTROLYTMEMBRAN
US2010227252	US20100783588 20100520; DE20021035358 20020802; US20050522839 20050606; WO2003EP08461	BASF FUEL CELL GMBH [DE]	C08J7/04; H01M8/10; B01D71/58; B05D5/12; C08F230/02; C08F271/02; C08F275/00;	PROTON-CONDUCTING POLYMER MEMBRANE COMPRISING POLYMERS CONTAINING PHOSPHONIC ACID GROUPS AND ITS USE IN FUEL CELLS

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	20030731		C08F291/00; C08G61/12; C08G73/06; C08G73/08; C08G73/10; C08G73/18; C08G73/22; C08J5/22; H01B1/06; H01B13/00; H01M4/86; H01M4/88; H01M8/02	
EP2237356	EP20050707542 20050220; DE200410008628 20040221	BASF FUEL CELL GMBH [DE]	H01M8/10; H01M4/86; H01M4/88; H01M4/90; H01M4/92; H01M8/02	HIGH-PERFORMANCE MEMBRANE ELECTRODE UNIT AND THE USE THEREOF IN FUEL CELLS
EP2267060	EP20030782267 20031202; DE20021058580 20021216	BASF FUEL CELL GMBH [DE]	C08G73/06; C08G73/08; C08G73/18; C08G73/22; H01M8/00	HIGH-MOLECULAR POLYAZOLES
EP2267059	EP20020766620 20020409; DE20011017686	BASF FUEL CELL RES GMBH [DE]	C08G73/00; B01D67/00; B01D71/62;	PROTON CONDUCTING MEMBRANE AND ITS APPLICATION

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	20010409		B05D3/00; C08G73/18; C08J5/00; C08J5/22; C08J7/00; C08L79/00; H01M8/00; H01M8/10	
KR20100095558	US20070005649 P 20071206	BASF SE [DE]	C08G73/10; C08F283/04; C08J5/22; H01M8/10	ROOM TEMPERATURE CROSSLINKABLE ION CONDUCTIVE POLYMER SYSTEM
US2010216048	EP20060121604 20061002; WO2007EP60310 20070928	BASF SE [DE]	H01M8/10; H01M4/88	METHOD FOR THE PRODUCTION OF A MEMBRANE ELECTRODE UNIT
CN101808734	WO2008EP60120 20080801; EP20070114978 20070824	BASF SE [DE]	B01J23/40; B01J23/89; B01J35/00; B01J37/02; B01J37/03; B01J37/08; B01J37/18; C22F1/14; H01M4/38; H01M8/10	CATALYST AND METHOD FOR THE PRODUCTION AND USE THEREOF
US2010297532	EP20080150131	BASF SE [DE]	C09K3/00;	PROCESS FOR WORKING UP IONIC LIQUIDS

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	20080109; WO2009EP50152 20090108		B01J32/00; C09K5/00; C10M133/04 ; C10M133/40 ; C10M133/44 ; C10M133/46 ; C10M133/48 ; C10M135/36 ; G01N33/00; H01B1/12; H01G9/02; H01M6/04; H01M8/08	
KR20100129750	EP20080152112 20080229	BASF SE [DE]	H01M4/92; B01J35/12; H01M4/88; H01M8/10	CATALYST INK COMPRISING AN INOINC LIQUID AND ITS USE IN THE PRODUCTION OF ELECTRODES, CCMS, GDES AND MEAS
US2010316929	EP20060127261 20061228; WO2007EP63406 20071206	BASF SE [DE]	H01M8/10; C08J5/22	AQUEOUS FORMULATIONS COMPRISING POLYAROMATIC COMPOUNDS BEARING ACID GROUPS AND/OR SALTS OF ACID GROUPS, PROCESS FOR PRODUCING THEM, FURTHER

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				FORMULATIONS PRODUCED USING THE AQUEOUS FORMULATIONS AND USE OF THE FURTHER FORMULATIONS IN FUEL CELLS
WO2010115765	EP20090157395 20090406	BASF SE [DE]; COELHO TSOU JOANA [DE]; PANCHENKO ALEXANDER [DE]; WENTINK ANNEBART ENGBERT [DE]; AHRENS SEBASTIAN [DE]; HEIDEMANN THOMAS [DE]	C01B3/50; C07C2/76; C07C15/04; H01M8/06	METHOD FOR REACTING NATURAL GAS TO AROMATICS WHILE ELECTROCHEMICALLY REMOVING HYDROGEN
WO2010115761	EP20090157394 20090406	BASF SE [DE]; COELHO TSOU JOANA [DE]; PANCHENKO ALEXANDER [DE]; WENTINK ANNEBART ENGBERT [DE]; AHRENS SEBASTIAN [DE]; HEIDEMANN THOMAS [DE]; HUBER GUENTHER [DE]; KOSTOVA ALBENA [DE]	C01B3/50; C07C2/76; H01M8/06	METHOD FOR ELECTROCHEMICALLY REMOVING HYDROGEN FROM A REACTION MIXTURE
WO2010081698	EP20090000398 20090114	BASF SE [DE]; LEITNER KLAUS [DE]; NAWALADE SAMEER [DE]	H01M8/10; C08G73/18	MONOMER BEADS FOR PRODUCING A PROTON-CONDUCTING MEMBRANE
WO2010112466	EP20090157056	BASF SE [DE]; UEBLER	H01M8/10;	METHOD FOR STORING AND TRANSPORTING



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	20090401	CHRISTOPH [DE]; BENDER DIETMAR [DE]; EHRENSTEIN MORITZ [DE]; FISCHER ANDREAS [DE]; HUBER GUENTHER [DE]	H01M8/18; H01M10/39	ELECTROCHEMICAL ENERGY
WO2010099948	EP20090003257 20090306	BASF SE [DE]; UENSAL OEMER [DE]; BRAEUNINGER SIGMAR [DE]; URBAN WERNER [DE]; DAHL JENNIFER [DE]; MONTAG LUCAS [DE]; HERZOG STEFAN [DE]	H01M4/86; H01M8/02; H01M8/10	IMPROVED MEMBRANE ELECTRODE UNITS
WO2010147790	US20090486318 20090617	BATTELLE ENERGY ALLIANCE LLC [US]	H01M8/10	STRUCTURES HAVING ONE OR MORE SUPER-HYDROPHOBIC SURFACES AND METHODS OF FORMING SAME
KR20100100815	US20070977804 20071026	BATTELLE MEMORIAL INSTITUTE [US]	C08G61/12; C08G75/23; H01M4/86; H01M8/10	IONICALLY CONDUCTIVE POLYMER FOR USE IN ELECTROCHEMICAL DEVICES
US2010248083	US20100816280 20100615; US20050551516 20050928; WO2004US1540 2 20040517;	BATTELLE MEMORIAL INSTITUTE [US]	H01M8/04; C01B3/24	RAPID START FUEL REFORMING SYSTEMS AND TECHNIQUES

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	US20030471130 P 20030516; US20030471286 P 20030516; US20040546107 P 20040218			
US2010297531	US20090470294 20090521	BATTELLE MEMORIAL INSTITUTE [US]	H01M8/04; B01D53/22; B01J20/28; B22D23/00	IMMOBILIZED FLUID MEMBRANES FOR GAS SEPARATION
AT490013T	US20000588871 20000606; WO2001US1762 2 20010530	BATTELLE MEMORIAL INSTITUTE [US]	B01D5/00; B01B1/00; B01D3/00; B01D19/00; B01D53/18; B01J19/00; C01B3/38; F28D9/00; H01M8/04	MIKROSYSTEM FÜR KAPILLARE TRENNUNGSVERFAHREN
WO2010135632	US20090180606 P 20090522	BATTELLE MEMORIAL INSTITUTE [US]; THORNTON DOUGLAS A [US]; CONTINI VINCE [US]; MCCANDLISH TODD A [US]	H01M16/00; H01M8/04; H01M8/06	INTEGRATED FUEL PROCESSOR AND FUEL CELL SYSTEM CONTROL METHOD
DK1817813T	DE200410059495 20041210;	BAXI INNOTECH GMBH [DE]	H01M8/06; H01M8/04	BRÖNDSTOFCELLEVARMEAPPARAT SAMT FREMANGSMÖDE TIL DRIVNING AF ET

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	WO2005EP13247 20051209			BRÖNDSTOFCELLEVARMEAPPARAT
WO2010127767	DE200910019747 20090502	BAYER TECHNOLOGY SERVICES GMBH [DE]; FIGGEMEIER EGBERT [DE]; ZILLNER ELISABETH [DE]; ULFIK BENNO [DE]	C01B31/02; B01J27/20; C25B11/12; H01M8/02	METHOD FOR PRODUCING CARBON MATERIALS HAVING NITROGEN MODIFICATION STARTING FROM CARBON NANOTUBES
WO2010078952	DE200910004031 20090108	BAYER TECHNOLOGY SERVICES GMBH [DE]; TUREK THOMAS [DE]; MOUSSALLEM IMAD [DE]	C25B1/46; C25B9/08; C25B11/03; H01M8/10	STRUCTURED GAS DIFFUSION ELECTRODE FOR ELECTROLYSIS CELLS
AT479208T	US20000662437 20000915; US20010951655 20010913; WO2001CA0130 7 20010914	BDF IP HOLDINGS LTD [CA]	H01M4/88; H01M4/96; C01B31/02; H01M4/86; H01M4/94; H01M8/02; H01M8/04; H01M8/10	DIFFUSIONSSCHICHTEN GEEIGNET FÜR BRENNSTOFFZELLEN
KR20100132542	US20080101771 20080411	BDF IP HOLDINGS LTD [CA]	H01M8/04; G01R31/36; H01M8/10	SYSTEM AND METHOD OF STARTING A FUEL CELL SYSTEM
WO2010141769	US20090183790 P 20090603	BDF IP HOLDINGS LTD [CA]; BALLARD MATERIAL PRODUCTS INC [US]; JIA NENGYOU	H01M8/04	METHODS OF OPERATING FUEL CELL STACKS AND SYSTEMS

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		[CA]; KNIGHTS SHANNAD [CA]		
US2010248078	US20090383889 20090331	BEARD KIRBY W [US]	H01M8/00; H01G9/00; H01M6/04	AQUEOUS LITHIUM ION CELL POSSESSING HIGH SPECIFIC ENERGY AND ELECTROLYTE WITH HIGH, STABLE CELL VOLTAGE
CN101807679	EP20090152701 20090212	BELENOS CLEAN POWER HOLDING AG [CH]	H01M2/18; H01M8/04; H01M8/10	FUEL CELL STRUCTURE AND SEPARATOR PLATE FOR USE THEREIN
EP2256852	EP20090161304 20090527	BELENOS CLEAN POWER HOLDING AG [CH]	H01M8/04	SYSTEM FOR SHUNTING CELLS OF A FUEL CELL
US2010196793	US20100697959 20100201; US20090206627 P 20090202	BESSER RONALD S [US]	H01M8/10	NANOENGINEERED MEMBRANE-ELECTRODE ASSEMBLY FOR HIGH-TEMPERATURE PROTON EXCHANGE MEMBRANE FUEL CELLS
DE20201001156 7U	DE201020011567 U 20100819	BETON UND ENERGIETECHNIK HEINRICH GRAEPER GMBH & CO KG [DE]	H02J9/00; H01M8/00; H02B5/00; H02J7/00	MOBILE STROMTANKSTELLE
EP2236423	EP20040816975 20041124; WO2004US3924 2 20041124; US20030725264 20031201	BIC SOC [FR]	B65B1/04; B67D7/20; B67D7/74; F17C13/00; F17C13/02; H01M8/04	METHOD AND APPARATUS FOR FILLING A FUEL CONTAINER
EP2259372	EP20070104005 20040126; EP20040705143	BIC SOC [FR]	H01M8/04; F04B43/04; H01M2/00;	FUEL CARTRIDGE FOR FUEL CELLS

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	20040126; US20030356793 20030131		H01M2/02; H01M8/02; H01M8/06	
WO2010075410	US20080140313 P 20081223	BIC SOC [FR]; CURELLO MICHAEL [US]; STEPAN CONSTANCE [US]	H01M8/06	HYDROGEN GENERATOR WITH AEROGEL CATALYST
US2010285381	WO2007US2281 0 20071029	BIEDERMAN BRUCE P [US]; MULUGETA JARSO [US]; ZHANG LILI [US]; COGSWELL FREDERICK JAMES [US]	H01M8/04	METHOD AND APPARATUS FOR OPERATING A FUEL CELL IN COMBINATION WITH AN ORC SYSTEM
JP2010198733	JP20090038623 20090220	BIO COKE LAB CO LTD; TOYO SEIKAN KAISHA LTD; NOTO SACHI	H01M8/06; C01B3/06; H01M8/04	GENERATOR, HYDROGEN SOURCE CONTAINER, AND GENERATOR BODY
US2010203398	EP20070102734 20070220; WO2008EP52049 20080220	BIOECON INT HOLDING NV [AN]	H01M8/16	PROCESS FOR GENERATING ELECTRIC ENERGY FROM BIOMASS
US2010216043	US20090379618 20090225	BLOOM ENERGY CORP [US]	H01M8/04; G01N27/416; G06F19/00	FUEL CELL MONITORING AND CONTROL SYSTEM
CN101796680	WO2008US0906 9 20080725; US20070935092 P 20070726	BLOOM ENERGY CORP [US]	H01M8/04; H01M8/10	HOT BOX DESIGN WITH A MULTI-STREAM HEAT EXCHANGER AND SINGLE AIR CONTROL
US2010209802	US20070225915 20070402;	BLOOM ENERGY CORP [US]	H01M8/24	FUEL CELL STACK COMPONENTS AND MATERIALS

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	US20060788043 P 20060403; WO2007US0822 4 20070402			
US2010203417	US20100765732 20100422; US20080222712 20080814; US20040002681 20041203; US20040537899 P 20040122; US20040552202 P 20040312	BLOOM ENERGY CORP [US]	H01M8/24; B01J8/02; B01J19/24; C01B3/38; C01B3/48; C01B3/56; H01M8/00; H01M8/04; H01M8/06; H01M8/10	HIGH TEMPERATURE FUEL CELL SYSTEM AND METHOD OF OPERATING SAME
US2010203416	US20100765213 20100422; US20070730529 20070402; US20060788044 P 20060403	BLOOM ENERGY CORP [US]	H01M8/10; B01J8/04; H01M8/24	HYBRID REFORMER FOR FUEL FLEXIBILITY
US2010248067	US20100766711 20100423; US20060276717 20060310; US20050660515 P 20050310	BLOOM ENERGY CORP [US]	H01M8/24	FUEL CELL STACK WITH INTERNAL FUEL MANIFOLD CONFIGURATION
US2010248049	US20100659899	BLOOM ENERGY CORP	H01M8/04	FUEL CELL SYSTEM WITH INTERRUPTION

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	20100324; US20090202683 P 20090326	[US]		CONTROL
AT478446T	US20030394203 20030324; WO2004US0874 1 20040323	BLOOM ENERGY CORP [US]	H01M8/12; B01D46/42; B01D53/02; F23L15/02; H01M2/02; H01M8/00; H01M8/04; H01M8/06; H01M8/18	FESTOXIDBRENNSTOFFZELLE MIT SELEKTIVER ANODENENDGASZIRKULATION
US2010273082	US20070656445 20070123	BLOOM ENERGY CORP [US]	H01M8/04	STRUCTURE AND METHOD FOR OPTIMIZING SYSTEM EFFICIENCY WHEN OPERATING AN SOFC SYSTEM WITH ALCOHOL FUELS
US2010266923	US20100759395 20100413; US20090202876 P 20090415	BLOOM ENERGY CORP [US]	H01M8/04	FUEL CELL SYSTEM WITH ELECTROCHEMICAL HYDROGEN PUMP AND METHOD OF OPERATING SAME
CN101855767	WO2008US1267 1 20081112; US20070996352 P 20071113; US20080129759 P 20080717; US20080129882 P 20080725	BLOOM ENERGY CORP [US]	H01M8/12; B32B18/00; H01M8/02	ELECTROLYTE SUPPORTED CELL DESIGNED FOR LONGER LIFE AND HIGHER POWER

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EP2258017	WO2009US3436 7 20090218; US20080064143 P 20080219	BLOOM ENERGY CORP [US]	H01M8/04; B60L11/18; H01M10/44; H02J7/32	FUEL CELL SYSTEM FOR CHARGING AN ELECTRIC VEHICLE
WO2010108057	US20090202639 P 20090320	BLOOM ENERGY CORP [US]; JANOUSEK MARTIN [US]; ARMSTRONG TAD [US]; NGUYEN DIEN [US]; KUMAR ANANDA H [US]	H01M8/12; H01M8/02	CRACK FREE SOFC ELECTROLYTE
US2010193629	US20090362832 20090130	BOEING CO [US]	B64D41/00; B64D11/00; H01M8/10; H01M8/12; H01M8/18	LOCALIZED UTILITY POWER SYSTEM FOR AIRCRAFT
EP2219259	CH20090000246 20090217	BORDONZOTTI IVAN [CH]	H01M12/06; H01M4/04	SYSTEM AND PROCESS FOR PRODUCING ELECTRICAL ENERGY
DE10200900159 2	DE200910001592 20090317	BOSCH GMBH ROBERT [DE]	H01M2/02; H01M8/04; H01M10/50	POWER SUPPLY UNIT COMPRISES ONE OR MULTIPLE ENERGY CELL UNITS EMBEDDED PARTIALLY IN POROUS BODY, WHERE POROUS BODY IS MADE OF MATERIAL WITH CERTAIN THERMAL CONDUCTIVITY
DE10200900307 4	DE200910003074 20090513	BOSCH GMBH ROBERT [DE]	H01M8/02; H01M6/18	ELEKTROCHEMISCHE ZELLE ZUR GEWINNUNG ELEKTRISCHER ENERGIE
DE10200900275 4	DE200910002754 20090430	BOSCH GMBH ROBERT [DE]	H01M8/02; H01M8/06	METHOD FOR SUPPLYING WATER VAPOR FOR STEAM REFORMING WITH FUEL FOR FUEL CELL SYSTEM, INVOLVES SUPPLYING IONIZED LIQUID WATER, PARTICULARLY MAINS WATER, TO



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				EVAPORATION SURFACE
DE102009026917	DE200910026917 20090612	BOSCH GMBH ROBERT [DE]	H01M8/04	DETEKTION EINER WASSERANSAMMLUNG AUF KATHODENSEITE UND EINLEITEN ENTSPRECHENDER GEGENMASSNAHMEN
DE102009026568	DE200910026568 20090529	BOSCH GMBH ROBERT [DE]	H01M8/04	CONDITIONING DEVICE FOR E.G. HUMIDIFICATION OF CATHODE INPUT STREAM IN POLYMER ELECTROLYTE MEMBRANE FUEL CELL SYSTEM UTILIZED FOR OPERATION OF MOTOR VEHICLE, HAS TEMPERING UNIT AND HUMIDIFICATION UNIT FORMING STRUCTURAL UNIT
DE102009026563	DE200910026563 20090529	BOSCH GMBH ROBERT [DE]	H01M8/04	METHOD FOR DEACTIVATION OF DEGRADED FUEL CELL IN E.G. POLYMER-ELECTROLYTE-FUEL CELL STACK, OF VEHICLE, INVOLVES ELECTRICALLY SHORT CIRCUITING DEGRADED FUEL CELLS FOR AUTOMATIC DEACTIVATION, AND SEALING DIVERGING UNITS
WO2010136247	DE200910026590 20090529	BOSCH GMBH ROBERT [DE]; GOTTWICK ULRICH [DE]; INTORP JENS [DE]; ZIRKEL DANIEL [DE]; WIEDEMANN GUNTER [DE]	H01M8/04	DETECTION OF A FUEL CELL SYSTEM LEAVING AN OPERATING RANGE AND INITIATION OF THE REQUIRED STEPS
WO2010102855	DE200910001514 20090312	BOSCH GMBH ROBERT [DE]; KRIEG BERENGAR [DE]	H01M2/10; H01G9/155; H01M2/20; H01M2/34;	BATTERY SYSTEM HAVING AN OUTPUT VOLTAGE OF MORE THAN 60 V DIRECT CURRENT VOLTAGE

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			H01M8/24	
WO2010083927	DE200910000392 20090123	BOSCH GMBH ROBERT [DE]; NORDEN ROLAND [DE]; HANAUER DIETER [DE]	H01M10/50; H01M8/04	CLIMATE CONTROL OF ELECTROCHEMICAL ENERGY STORE BY MEANS OF CONTROLLABLE LATENT HEAT STORE
US2010173217	DE200710034967 20070726; WO2008EP03630 20080506	BRANDNER MARCO [AT]; FRANCO THOMAS [DE]; KUNSCHERT GEORG [AT]; ZACH REINHOLD [AT]; ZOBL GEBHARD [AT]	H01M8/24; B22F3/02; B22F3/18; H01M8/02	FUEL CELL AND METHOD FOR PRODUCTION THEREOF
US2010209790	DE200910009666 20090219	BRANDT SAMUEL [DE]; SCHMIDT RICHARD [DE]	H01M8/18	FUEL CELL SYSTEM AND CORRESPONDING OPERATING PROCESS
US2010209789	DE200910009667 20090219	BRANDT SAMUEL [DE]; SCHMIDT RICHARD [DE]	H01M8/18	FUEL CELL SYSTEM AND PROCESS FOR OPERATING SAME
US2010239941	DE200710011793 20070312; WO2008EP01771 20080306	BURMEISTER UWE [DE]; WAGNER WOLFGANG [DE]	H01M8/24	CEILING DEVICE FOR A FUEL CELL ARRANGEMENT
KR20100122082	US20080033859 20080219	CABOT CORP [US]	H01M4/88; C01B31/02; H01M4/92; H01M8/10	HIGH SURFACE AREA GRAPHITIZED CARBON AND PROCESSES FOR MAKING SAME
AT490565T	US20060534561 20060922; WO2007US7904 2 20070920	CABOT CORP [US]	H01M8/02; H01M4/86; H01M4/88; H01M8/10;	PROZESSE, GERAHMTE MEMBRANEN UND MASKEN ZUR BILDUNG VON KATALYSATORBESCHICHTETEN MEMBRANEN UND MEMBRANELEKTRODENBAUGRUPPEN

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			H01M8/24	
AU2008361261	AU20080361261 20081223	CALERA CORP	H01M8/04	LOW-ENERGY ELECTROCHEMICAL PROTON TRANSFER SYSTEM AND METHOD
US2010330455	US20080268202 20081110; US20060485715 20060712; US20050699018 P 20050713	CALIFORNIA INST OF TECHN [US]	H01M8/10; C08J5/20	ADVANCED SOLID ACID ELECTROLYTE COMPOSITES
EP2260122	WO2009CA0023 6 20090225; US20080064272 P 20080225	CANADA NAT RES COUNCIL [CA]	C23C18/08; B01D1/16; B01J2/02; B01J23/10; B05D1/02; B05D1/04; B05D1/06; B05D1/08; B05D1/10; B05D3/08; B05D5/12; B22F9/16; B22F9/18; B22F9/24; C01B13/34; C01F17/00; C23C4/04; C23C4/10;	PROCESS OF MAKING CERIA-BASED ELECTROLYTE COATING

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			C23C4/12; H01M4/88; H01M8/10	
RU2008152077	JP20060148660 20060529	CANON KK [JP]	H01M8/04	FUEL CELL SYSTEM
US2010167153	JP20070198476 20070731; WO2008JP63936 20080729	CANON KK [JP]	H01M8/04	FUEL CELL APPARATUS
EP2218127	WO2008JP72357 20081203; JP20070318481 20071210	CANON KK [JP]	H01M4/86; H01M4/88; H01M4/90; H01M4/92; H01M8/02; H01M8/10	CATALYST LAYER, MEMBRANE ELECTRODE ASSEMBLY, FUEL CELL, AND METHOD OF PRODUCING THE CATALYST LAYER
US2010203423	US20100766443 20100423; JP20040312711 20041027; US20050252602 20051019	CANON KK [JP]	H01M8/22	DIRECT METHANOL FUEL CELL LIQUID FUEL WITH WATER AND METHANOL AND DIRECT METHANOL FUEL CELL CARTRIDGE
US2010248059	JP20080016455 20080128; WO2009JP51679 20090127	CANON KK [JP]	H01M8/04	FUEL CELL UNIT AND FUEL CELL STACK
US2010227259	US20100780326 20100514;	CANON KK [JP]	G06F1/16; H01M8/02;	FUEL CELL CARTRIDGE AND ELECTRIC APPARATUS HAVING BUILT-IN FUEL CELL

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	JP20030406165 20031204; US20040998640 20041130		H01M8/04; H01M8/06; H01M8/10; H01M8/24; H04N5/225	
US2010221635	JP20070155375 20070612; WO2008JP60810 20080606	CANON KK [JP]	H01M8/10; H01M4/86; H01M4/88	METHOD OF MANUFACTURING MEMBRANE ELECTRODE ASSEMBLY, METHOD OF MANUFACTURING FUEL CELL, MEMBRANE ELECTRODE ASSEMBLY, AND FUEL CELL
US2010221627	JP20060293329 20061027; WO2007JP71164 20071024	CANON KK [JP]	H01M8/04; F28D15/00	HEAT TRANSFER CONTROLLING MECHANISM AND FUEL CELL SYSTEM HAVING THE HEAT TRANSFER CONTROLLING MECHANISM
BRPI0608135	JP20050132957 20050428; WO2006JP30935 6 20060428	CANON KK [JP]	H01M4/86; H01M4/88; H01M4/92; H01M8/10	CAMADA CATALISADORA HIDROFÓBICA PARA UMA CÉLULA DE COMBUSTÍVEL DE ELETRÓLITO POLIMÉRICA, MÉTODO DE PRODUÇÃO DE UMA CAMADA CATALISADORA HIDROFÓBICA PARA UMA CÉLULA DE COMBUSTÍVEL DE ELETRÓLITO POLIMÉRICA, CÉLULA DE COMBUSTÍVEL DE ELETRÓLITO POLIMÉRICA, E, MÉTODO DE PRODUÇÃO DA MESMA
US2010321560	US20100869507 20100826; JP20050221624 20050729; US20060459220 20060721	CANON KK [JP]	H04N5/225; H01M8/04	ELECTRONIC APPARATUS AND FUEL CELL CONTROL METHOD FOR ELECTRONIC APPARATUS

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US2010310963	US20100858148 20100817; JP20060089248 20060328; US20070683798 20070308	CANON KK [JP]	H01M2/00; H01M8/24	FUEL CELL
WO2010150794	JP20090149220 20090623	CANON KK [JP]; SATO NAOTAKE [JP]; KIKUCHI TOSHIHIRO [JP]; HASHIMOTO YUICHI [JP]; MIYAUCHI YOUHEI [JP]	C08J9/28	METHOD OF PRODUCING POROUS POLYMER FILM AND POROUS POLYMER FILM PRODUCED BY THE METHOD
US2010216038	US20080681057 20081003; US20070997824 P 20071005; WO2008US7882 8 20081003	CARDENAS-VALENCIA ANDRES M [US]; ADORNATO LORI [US]; SHORT ROBERT T [US]; LANGEBRAKE LARRY C [US]; CROUCH-BAKER STEVEN [US]	H01M8/06; H01M2/00; H01M2/38; H01M6/32	METHOD AND SYSTEM FOR PROVIDING A FLOW THROUGH BATTERY CELL AND USES THEREOF
US2010233577	US20060525469 20060922; US20040983993 20041108	CARPENTER R DOUGLAS [US]; DOPP ROBERT BRIAN [US]; MCGRATH KIMBERLY [US]	H01M8/10; C25B9/08; C25B11/06; H01M4/02; H01M4/36; H01M4/64; H01M4/90	NANO-MATERIAL CATALYST DEVICE
EP2212956	WO2007US2335 4 20071106	CARRIER CORP [US]	H01M8/04	HEAT PUMP WITH HEAT RECOVERY

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DE112008002508T	JP20070244968 20070921; WO2008JP66496 20080908	CASIO COMPUTER CO LTD [JP]	H01M8/02; H01M8/24	BRENNSTOFFZELLENVORRICHTUNG UND ELEKTRONISCHES GERÖT, BEI DEM DIE BRENNSTOFFZELLENVORRICHTUNG EINGESETZT WIRD
JP2010153394	JP20100071158 20100326	CASIO COMPUTER CO LTD [JP]	H01M8/04; H01M8/06	POWER SUPPLY SYSTEM
JP2010160929	JP20090001439 20090107	CASIO COMPUTER CO LTD [JP]	H01M8/04; H01M8/06	FUEL CELL DEVICE
JP2010153182	JP20080329549 20081225	CASIO COMPUTER CO LTD [JP]	H01M8/02; H01M8/04; H01M8/06; H01M8/12	FUEL CELL DEVICE, CONDUCTIVE MEMBER, AND CONTROL PART OF THE FUEL CELL DEVICE
JP2010150074	JP20080329540 20081225	CASIO COMPUTER CO LTD [JP]	C01B3/32; H01M8/04; H01M8/06; H01M8/12	REACTION APPARATUS, HEAT CONDUCTION MEMBER AND CONTROL ELEMENT OF THE REACTION APPARATUS
US2010175466	US20100750162 20100330; JP20030332979 20030925; JP20030332990 20030925; US20040951859 20040927	CASIO COMPUTER CO LTD [JP]	G01F17/00; B60K15/077; G01F23/00; H01M8/04	POWER GENERATION DEVICE, FUEL PACKAGE, AND REMAINING FUEL AMOUNT MEASURING DEVICE
JP2010176940	JP20090016350 20090128	CASIO COMPUTER CO LTD [JP]	H01M8/04	FUEL SUPPLY DEVICE
JP2010212254	JP20100117122	CASIO COMPUTER CO	H01M8/04;	GENERATOR

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	20100521	LTD [JP]	H01M8/02; H01M8/24	
JP2010215502	JP20100111576 20100514	CASIO COMPUTER CO LTD [JP]	C01B3/38	REACTOR
EP2211407	WO2008JP68592 20081014; JP20070268157 20071015	CATALER CORP [JP]; TOYOTA MOTOR CO LTD [JP]	H01M4/92; B01J23/52; H01M4/88; H01M8/02; H01M8/10	FUEL CELL AND LOADED CATALYST USED THEREIN
US2010216052	US20100710539 20100223; US20090477669 20090603; US20090154622 P 20090223	CELLERA INC [US]	H01M4/90; H01M4/88; H01M8/10	CATALYST COATED MEMBRANE (CCM) AND CATALYST FILM/LAYER FOR ALKALINE MEMBRANE FUEL CELLS AND METHODS OF MAKING SAME
CN101771180	CN20091095317 20090106	CENS ENERGY TECH CO LTD	H01M10/50; H01M8/02	HEAT RADIATING SYSTEM FOR BATTERY PACK
WO2010087236	JP20090019091 20090130; JP20090153164 20090629; JP20100004268 20100112	CENTRAL GLASS CO LTD [JP]; MORI ISAMU; YAO AKIFUMI; TANAKA KENJI; MIYAZAKI TATSUO	C25B1/24; B01D53/68; B01D53/77; C25B9/00; C25B15/08; F23G7/06; H01M8/00; H01M8/06	SEMICONDUCTOR PRODUCTION EQUIPMENT INCLUDING FLUORINE GAS GENERATOR
EP2243815	WO2009JP50811 20090121;	CENTRAL RES INST ELECT [JP]	C10K1/00; B09B3/00;	FUEL GAS PURIFICATION APPARATUS, POWER GENERATION SYSTEM, AND FUEL SYNTHESIS



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	JP20080025597 20080205		C10J3/00; C10K1/02; C10K1/08; F02C3/28; F02D19/02; H01M8/06	SYSTEM
FR2944716	FR20090002054 20090428	CENTRE NAT RECH SCIENT [FR]	B01J23/42; B01J23/652; B01J31/30; C07C29/48; H01M4/92; H01M8/20	CATALYSEUR ET PROCEDE D'OXYDATION ELECTROCHIMIQUE DU METHANE
EP2262728	WO2009FR0028 8 20090319; FR20080001508 20080319	CENTRE NAT RECH SCIENT [FR]	C01B33/00; C07F7/18; C08J5/22; C08K5/5419; H01M8/10	SULFONE HYBRID PRECURSOR, METHOD OF SYNTHESIZING SAME, AND USES THEREOF
WO2010136721	FR20090053490 20090527	CENTRE NAT RECH SCIENT [FR]; MONTAGNE LIONEL [FR]; COILLOT DANIEL [FR]; MEAR FRANCOIS [FR]	H01M8/02; C03C8/24	SELF-HEALING VITREOUS COMPOSITION, METHOD FOR PREPARING SAME, AND USES THEREOF
WO2010112721	FR20090001540 20090330	CENTRE NAT RECH SCIENT [FR]; NASR GIHANE [FR]; BARBOIU MIHAIL-DUMITRU [FR]; CHARMETTE	B01D71/60; B01D67/00; B01D71/80; C08G73/04; H01M8/10	SELF-SUPPORTING DYNAMIC POLYMER MEMBRANE, METHOD OF PREPARATION, AND USES

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		CHRISTOPHE [FR]; SANCHEZ MARCANO JOSE GREGORIO [FR]		
EP2248215	WO2008EP67863 20081218; FR20070060124 20071220	CENTRE NAT RECH SCIENT [FR]; UNIV ORLEANS [FR]	H01M8/12; H01M4/86; H01M4/88	METHOD FOR MAKING A SO-CALLED SOFC SOLID OXIDE THIN LAYER FUEL CELL
EP2253036	WO2009FR5035 2 20090304; FR20080051454 20080306	CERAM HYD [FR]	H01M2/16; C01B3/00; C04B35/583; C08J5/22; C25B1/02; C25B11/04; H01M4/38; H01M4/86; H01M8/00; H01M8/02; H01M8/06; H01M8/12	MATERIAL FOR AN ELECTROCHEMICAL DEVICE
WO2010091075	US20090149671 P 20090203	CERAMATEC INC [US]; COORS GROVER [US]; GORDON JOHN [US]	H01M4/02; C25B11/04; H01B1/02; H01B1/06; H01M8/02	ELECTROCHEMICAL CELL COMPRISING IONICALLY CONDUCTIVE CERAMIC MEMBRANE AND POROUS MULTIPHASE ELECTRODE
AT473527T	AU2002PS02448 20020521; WO2003AU0060	CERAMIC FUEL CELLS LTD [AU]	H01M8/00; H01M8/06; B60L11/18;	BRENNSTOFFZELLENSYSTEM

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	9 20030520		H01M8/04; H01M8/12; H01M8/14; H01M8/22	
DE19882827	AU1997PP00425 19971117; WO1998AU0095 6 19981117	CERAMIC FUEL CELLS LTD [AU]	C22C38/00; C22C38/18; C22C38/40; C22C38/50; H01M8/02; H01M8/12	HITZEBEST§NDIGER STAHL
US2010304227	AU20050903813 20050719; AU20050904252 20050805; WO2006AU0101 4 20060718	CERAMIC FUEL CELLS LTD [AU]	H01M8/06; F22D5/26	STEAM GENERATOR
CN101790663	WO2008EP52673 20080305; DE200710011195 20070306; DE200810000417 20080227	CERAMTEC AG [DE]	F23G7/06; H01M8/04; H01M8/14	METHOD FOR THE ENVIRONMENTALLY SOUND DISPOSAL OF AIR/SOLVENT MIXTURES USING A FUEL CELL SYSTEM AND RECOVERY UNIT
EP2235774	WO2008EP66783 20081204; DE200710058596 20071204	CERAMTEC AG [DE]	H01M8/02	BLOCKING LAYER
AT483516T	GB20050007180	CERES IP CO LTD [GB]	B01D71/02;	HOCHLEISTUNGSF?HIGES SOFC-

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	20050408; WO2006GB0125 4 20060405		C01F17/00; C01G25/00; C01G51/00; C01G53/00; H01M4/86; H01M4/88; H01M4/90; H01M8/12	KATHODENMATERIAL IM BEREICH 450OC-650OC
US2010305762	US20090455034 20090526	CHAN ALISTAIR K [US]; HYDE RODERICK A [US]; KARE JORDIN T [US]; WOOD JR LOWELL L [US]	G05D7/06; H01M8/04	SYSTEM AND METHOD OF ALTERING TEMPERATURE OF AN ELECTRICAL ENERGY STORAGE DEVICE OR AN ELECTROCHEMICAL ENERGY GENERATION DEVICE USING MICROCHANNELS
US2010304258	US20090455031 20090526	CHAN ALISTAIR K [US]; HYDE RODERICK A [US]; KARE JORDIN T [US]; WOOD JR LOWELL L [US]	H01M10/50; H01M8/04; H05K7/20	SYSTEM AND METHOD OF ALTERING TEMPERATURE OF AN ELECTRICAL ENERGY STORAGE DEVICE OR AN ELECTROCHEMICAL ENERGY GENERATION DEVICE USING HIGH THERMAL CONDUCTIVITY MATERIALS
US2010326822	US20100876069 20100903; US20050144087 20050603; US20030345876 20030116; US20010766310 20010119; US20000205458	CHANDRAN RAVI R [US]; KLEIN LISA [US]; MEGE SANDRA [FR]	C25D17/00; C01B13/02	MULTILAYER ELECTROCHEMICAL CELL TECHNOLOGY USING SOL-GEL PROCESSING APPLIED TO CERAMIC OXYGEN GENERATOR

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	P 20000519			
US2010183948	US20090653111 20091207; US20080200954 P 20081205	CHAO CHENG-CHIEH [US]; GUER TURGUT M [US]; MOTOYAMA MUNEKAZU [JP]; PRINZ FRIEDRICH B [US]; SHIM JOON HYUNG [US]; PARK JOONG SUN [US]	H01M8/10	CLOSED-END NANOTUBE ARRAYS AS AN ELECTROLYTE OF A SOLID OXIDE FUEL CELL
CN101814605	CN20101129658 20100319	CHENGDE WANLITONG IND GROUP CO LTD; UNIV TSINGHUA	H01M4/88; H01M8/02	PREPARATION METHOD OF FLUORORESIN-CONTAINING CONDUCTIVE PLASTIC BI-POLAR PLATE
CN101847724	CN20101138682 20100331	CHENGDE WANLITONG IND GROUP CO LTD; UNIV TSINGHUA	H01M4/86; H01M8/02; H01M8/18; H01M8/24	BIPOLAR PLATE FRAME AND GALVANIC PILE OF FLOW BATTERY
EP2237349	EP20040007850 20040331; JP20030093992 20030331; JP20030093993 20030331; JP20030145088 20030522; JP20030154996 20030530	CHLORINE ENG CORP LTD [JP]; TOSOH CORP [JP]; MITSUI CHEMICALS INC [JP]; TOAGOSEI CO LTD [JP]; KANEKA CORP [JP]; ASAHI GLASS CO LTD [JP]; ASAHI CHEMICAL CORP [JP]; DAISO CO LTD [JP]; TOKUYAMA CORP [JP]	H01M8/02; C25B9/18; C25B11/03; H01M4/86; H01M4/88; H01M8/24	BONDING METHOD FOR A GAS DIFFUSION ELECTRODE ASSEMBLY
JP2010186620	JP20090029528 20090212	CHUGOKU ELECTRIC POWER	H01M8/04	FUEL FLOW RATE CONTROL SYSTEM AND FUEL CELL POWER GENERATION FACILITIES USING

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				THE SAME
JP2010190340	JP20090036391 20090219	CHUGOKU ELECTRIC POWER	F17C9/02; F17C13/00; H01M8/04	FUEL CELL POWER GENERATING EQUIPMENT
US2010196775	US20090396508 20090303; US20080129479 P 20080630	CHUNG HSIN ELECTRIC AND MACHIN [TW]	H01M8/04	HEAT RECYCLING SYSTEM OF FUEL CELLS
US2010255391	TW20090110859 20090401	CHUNG HSIN ELECTRIC AND MACHIN [TW]	H01M8/10; H01M2/02	FUEL CELL STRUCTURE HAVING COMBINED POLAR PLATES AND THE COMBINED POLAR PLATES THEREOF
CN101853953	CN20091130373 20090403	CHUNG HSIN ELECTRIC AND MACHIN [TW]	H01M8/10; H01M4/86; H01M8/02; H01M8/04	FUEL CELL STRUCTURE WITH COMPOSITE POLAR PLATES AND COMPOSITE POLAR PLATE STRUCTURE THEREOF
AT478982T	FR20040013586 20041220; WO2005FR0323 9 20051219	CIE EUROP DES TECHNOLOGIES DE [FR]; UNIV PARIS SUD [FR]	C25D5/54; C25B9/10; C25D5/18; H01M8/10	VERFAHREN ZUR GALVANISCHEN ABSCHIEDUNG EINES METALLS ZUR HERSTELLUNG VON ZELLEN MIT ELEKTRODEN-POLYMERFESTELEKTROLYT
US2010310961	US20100792755 20100603; US20090184785 P 20090606	CLARK ROBERT DANIEL [US]	H01M8/24; B05D5/12; H01M4/02; H01M8/00; H01M8/02; H01M8/10	INTEGRATABLE AND SCALABLE SOLID OXIDE FUEL CELL STRUCTURE AND METHOD OF FORMING
EP2210304	WO2008US8378 4 20081117;	CLEAREDGE POWER INC [US]	H01M8/04; H01M8/02	SYSTEM AND METHOD FOR OPERATING A HIGH TEMPERATURE FUEL CELL AS A BACK-UP POWER

Número do Documento	Prioridade(s)	Depositante	Classificação Internacional de Patentes	Título
	US20070986271 20071119			SUPPLY WITH REDUCED PERFORMANCE DECAY
US2010216041	US20100711622 20100224; US20080118995 20080512	CLEAREGE POWER INC [US]	H01M8/06	EXTRACTION OF ENERGY FROM USED COOKING OIL
US2010216044	US20090389966 20090220	CLEAREGE POWER INC [US]	H01M8/04; B32B38/08	AIR-COOLED THERMAL MANAGEMENT FOR A FUEL CELL STACK
WO2010101769	US20090397158 20090303	CLEAREGE POWER INC [US]; CHEN RU [US]; EVANS CRAIG [US]; REGE EVAN [US]; KABIR ZAKIUL [US]	H01M4/86; H01M8/10	RIGIDITY & INPLANE ELECTROLYTE MOBILITY ENHANCEMENT FOR FUEL CELL ELECTROLYTE MEMBRANES
US2010279190	US20100803640 20100701; US20070787570 20070417; US20060327912 20060109; US20030723081 20031126	COLLINS WILLIAM P [US]	H01M8/04; H01M2/00; H01M2/02; H01M2/14; H01M8/00; H01M8/10; H01M8/12; H01M8/18	CATHODE SATURATION ARRANGEMENT FOR FUEL CELL POWER PLANT
EP2208249	WO2008EP64304 20081022; FR20070058551 20071024	COMMISSARIAT ENERGIE ATOMIQUE [FR]	H01M8/02; H01M8/24	JOINT-FREE INTEGRATED FUEL CELL ARCHITECTURE.
EP2210306	WO2008EP62732 20080924;	COMMISSARIAT ENERGIE ATOMIQUE [FR]	H01M8/10	METHOD FOR MAKING PROTON CONDUCTING MEMBRANES FOR FUEL CELLS BY

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	FR20070057875 20070926			RADIOGRAFTING
EP2210305	WO2008EP62726 20080924; FR20070057873 20070926	COMMISSARIAT ENERGIE ATOMIQUE [FR]	H01M8/10; C08J5/22	PROTON CONDUCTING MEMBRANES FOR FUEL CELLS HAVING A PROTON GRADIENT AND METHOD FOR PREPARING SAID MEMBRANES
US2010178240	FR20080005914 20081024	COMMISSARIAT ENERGIE ATOMIQUE [FR]	C01B3/08; B01J8/02; B01J23/75; B01J23/755; C01B3/02; H01M8/06	CATALYTIC SYSTEM FOR GENERATING HYDROGEN BY THE HYDROLYSIS REACTION OF METAL BOROHYDRIDES
FR2940857	FR20090050071 20090107	COMMISSARIAT ENERGIE ATOMIQUE [FR]	H01M8/24; B23K1/008; C25B9/18; H01M8/02; H01M8/04	PROCEDE DE FABRICATION D'UN ELECTROLYSEUR HAUTE TEMPERATURE OU D'UNE PILE A COMBUSTIBLE HAUTE TEMPERATURE COMPRENANT UN EMPILEMENT DE CELLULES ELEMENTAIRES
FR2940849	FR20090000037 20090107	COMMISSARIAT ENERGIE ATOMIQUE [FR]	G11C13/02; H01M8/04	NANOMEMOIRE COMPORTANT AU MOINS UNE NANOPILE A COMBUSTIBLE ET PROCEDE DE CONTROLE DE LA NANOMEMOIRE
ES2342492T	FR20050053180 20051019	COMMISSARIAT ENERGIE ATOMIQUE [FR]	H01M8/02; C25B9/18; H01M8/24	MODULO DE PILA DE COMBUSTIBLE TUBULAR Y SU DISPOSITIVO DE ESTANQUEIDAD.
AT474888T	FR20030000724 20030123; WO2004FR5002 6 20040122	COMMISSARIAT ENERGIE ATOMIQUE [FR]	C08L101/12; B01D67/00; B01D69/14; B01D71/00;	MESOPORÍSE PHASE ENTHALTENDES LEITENDES ORGANISCH-ANORGANISCHES HYBRIDMATERIAL SOWIE DIESES MATERIAL ENTHALTENDE MEMBRAN, ELEKTRODE UND BRENNSTOFFZELLE



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			B01J39/08; B01J41/08; B01J47/12; C08J5/22; H01M4/86; H01M8/10	
US2010196786	FR20070055957 20070622; WO2008EP57902 20080620	COMMISSARIAT ENERGIE ATOMIQUE [FR]	H01M8/10	COMPOSITE FOR FUEL CELL MEMBRANE BASED ON ORGANOMODIFIED INORGANIC PARTICLES AND METHOD FOR PREPARING SAME
KR20100099206	FR20070060340 20071224	COMMISSARIAT ENERGIE ATOMIQUE [FR]	F16J15/08; C25B9/04; H01M8/02	SEALED FLEXIBLE LINK BETWEEN A METAL SUBSTRATE AND A CERAMIC SUBSTRATE, METHOD OF PRODUCING SUCH A LINK, AND APPLICATION OF THE METHOD TO SEALING HIGH-TEMPERATURE ELECTROLYZERS AND FUEL CELLS
CN101842928	WO2008EP61380 20080829; FR20070057328 20070903	COMMISSARIAT ENERGIE ATOMIQUE [FR]	H01M8/04; H01M8/00; H01M8/02; H01M8/12; H01M8/18; H01M8/24	COAXIAL MODULE FOR FUEL CELL OR ELECTROLYSER WITH BALL INTERCONNECTORS
AT478444T	FR20070008829 20071218	COMMISSARIAT ENERGIE ATOMIQUE [FR]	H01M8/04	ANWENDUNGSVERFAHREN EINER BRENNSTOFFZELLE, DAS EINE REGENERIERUNGSPHASE DURCH TEMPERATURABSENKUNG UMFASST
AT482485T	FR20050050704	COMMISSARIAT	H01M8/02	BIPOLARPLATTE FÜR EINE BRENNSTOFFZELLE

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	20050318; WO2006FR5022 2 20060314	ENERGIE ATOMIQUE [FR]		MIT METALLVERTEILUNGSDEFORMATIONSPATTENMETALL
EP2250694	WO2008FR5235 6 20081218; FR20080050875 20080212	COMMISSARIAT ENERGIE ATOMIQUE [FR]	H01M4/92; H01M8/04; H01M8/06; H01M8/10	METHOD AND DEVICE FOR LIMITING THE AGEING OF FUEL CELLS WITH PROTON EXCHANGE MEMBRANE
FR2945378	FR20090053109 20090511	COMMISSARIAT ENERGIE ATOMIQUE [FR]	H01M8/04; H01M8/02	CELLULE DE PILE A COMBUSTIBLE HAUTE TEMPERATURE A REFORMAGE INTERNE D'HYDROCARBURES.
FR2945377	FR20090053095 20090511	COMMISSARIAT ENERGIE ATOMIQUE [FR]	H01M8/04	PILE A COMBUSTIBLE A ENCOMBREMENT REDUIT.
EP2266158	WO2009FR0037 7 20090331; FR20080001846 20080403	COMMISSARIAT ENERGIE ATOMIQUE [FR]	H01M8/04	METHOD FOR STORING A FUEL CELL AT A NEGATIVE TEMPERATURE
WO2010076274	FR20090000015 20090105	COMMISSARIAT ENERGIE ATOMIQUE [FR]; DELAHAYE THIBAUD [FR]; BACLET PHILIPPE [FR]	H01M4/86; H01M4/88; H01M8/12	METHOD FOR MAKING A NICKEL CERMET ELECTRODE
WO2010139753	FR20090053687 20090604	COMMISSARIAT ENERGIE ATOMIQUE [FR]; DELAHAYE THIBAUD [FR]; DELETTE GERARD [FR]; LAURENCIN JEROME [FR]	H01M8/12	SUPPORTING ELECTROLYTE FOR ELECTROCHEMICAL SYSTEM

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WO2010125254	FR20090002029 20090427	COMMISSARIAT ENERGIE ATOMIQUE [FR]; GAUTHIER GILLES [FR]; PERILLAT MERCEROZ CEDRIC [FR]	C01G23/00	BARIUM TITANATES DOUBLY SUBSTITUTED WITH CERIUM AND IRON OR MANGANESE WITH A PEROVSKITE STRUCTURE
WO2010115703	FR20090001667 20090406	COMMISSARIAT ENERGIE ATOMIQUE [FR]; KIRCHEV ANGEL ZHIVKOV [FR]; KIRCHEVA NINA [FR]	H01M8/02; C25B11/03; H01M4/86; H01M4/88; H01M8/18	ELECTROCHEMICAL CELL WITH AN ELECTROLYTE FLOW, COMPRISING THROUGH-ELECTRODES AND PRODUCTION METHOD
WO2010086397	FR20090050553 20090129	COMMISSARIAT ENERGIE ATOMIQUE [FR]; RAIGI [FR]; PERRIER OLIVIER [FR]; ROCLE DOMINIQUE [FR]; DELACOURT GREGOIRE [FR]; GALIANO HERVE [FR]; MAZABRAUD PHILIPPE [FR]; DESCARSIN DAVID [FR]	H01B1/24; H01M8/02	METHOD FOR PREPARING AN ELECTRICALLY CONDUCTIVE ARTICLE
ES2342797	ES20070000544 20070301	CONSEJO SUPERIOR INVESTIGACION [ES]	H01M8/04	ESTACION DE ENSAYOS PARA LA CARACTERIZACION DE CELDAS DE COMBUSTIBLE DE MEMBRANA DE INTERCAMBIO PROTONICO CON ALIMENTACION DE H2(MONOCELDA) CON CARGA ELECTRONICA INTEGRADA
ES2342811	ES20080002962	CONSEJO SUPERIOR	C01B31/02;	ELECTROCATALIZADORES PARA PILAS DE

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	20081021	INVESTIGACION [ES]; UNIV LA LAGUNA	B01J21/18; B01J23/38; B01J37/12; H01M4/96; H01M8/00	COMBUSTIBLE DE MEMBRANA DE INTERCAMBIO PROTONICO
DE102009004103	DE200910004103 20090108	CONTI TEMIC MICROELECTRONIC [DE]	H01M8/04; B60K1/04; B60L11/18	ENERGY STORAGE ARRANGEMENT FOR PROVIDING ELECTRICITY FOR HYBRID ELECTRICAL MOTOR VEHICLES, HAS ENERGY STORAGE FOR STORING ENERGY AND HEAT DISSIPATION DEVICE TO DISSIPATING HEAT ENERGY
US2010279189	TW20070108324 20070309	CORETRONIC CORP [TW]	H01M8/04	FUEL CELL SYSTEM
WO2010138958	US20090213327 P 20090529; US20090218265 P 20090618	CORNELL RES FOUNDATION INC [US]; COATES GEOFFREY W [US]; KOSTALIK HENRY A IV [US]; CLARK TIMOTHY J [CA]; ROBERTSON NICHOLAS J [US]	C07C211/63; H01M8/10	IONOMERS AND METHODS OF MAKING SAME AND USES THEREOF
CN101803081	WO2008US0942 5 20080806; US20070963932 P 20070808	CORNING INC [US]	H01M4/86; H01M4/88; H01M4/90; H01M8/12	COMPOSITE CATHODE FOR USE IN SOLID OXIDE FUEL CELL DEVICES
CN101796678	WO2008US0941 4 20080805;	CORNING INC [US]	H01M8/02	SOLID OXIDE FUEL CELL DEVICES WITH SERPENTINE SEAL GEOMETRY

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	US20070963933 P 20070808			
EP2215682	WO2008US1203 6 20081023; US20070980009 20071030	CORNING INC [US]	H01M8/24; H01M8/04; H01M8/12	SEGMENTED SOLID OXIDE FUEL CELL STACK AND METHODS FOR OPERATION AND USE THEREOF
CN101849309	WO2008US0818 9 20080701; US20070958409 P 20070705	CORNING INC [US]	H01M8/02; H01M8/12	INSULATION FOR SOFC SYSTEMS
EP2243184	WO2009US0053 2 20090127; US20080062972 P 20080130	CORNING INC [US]	H01M8/12; H01M8/02	SEAL STRUCTURES FOR SOLID OXIDE FUEL CELL DEVICES
WO2010151613	US20090220783 P 20090626	CORNING INC [US]; BADDING MICHAEL E [US]; BOUTON WILLIAM J [US]; BROWN JACQUELINE L [US]; KESTER LANRIK [US]; POLLARD SCOTT C [US]; TEPESCH PATRICK D [US]	H01M8/14	LOW MASS SOLID OXIDE FUEL DEVICE ARRAY MONOLITH
KR20100084618	IN2007DE01831 20070829	COUNCIL SCIENT IND RES [IN]	H01M8/10; C08L29/04; C08L81/06; H01M8/02	PROTON CONDUCTING POLYMER ELECTROLYTE MEMBRANE USEFUL IN POLYMER ELECTROLYTE FUEL CELLS
EP2253038	WO2009IN00100	COUNCIL SCIENT IND	H01M4/58;	'COMPOSITION WITH ENHANCED PROTON

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	20090212; IN2008DE00371 20080212	RES [IN]	H01M4/62; H01M4/86; H01M4/90; H01M4/96; H01M8/10	CONDUCTIVITY'
KR20100103788	GB20070019260 20071003	COURT OF EDINBURGH NAPIER UNIV [GB]	H01M4/88; C23C18/18; H01M8/02; H01M8/12	METHOD OF MANUFACTURE OF AN ELECTRODE FOR A FUEL CELL
KR20100124149	KR20090043249 20090518	DAEGU GYEONGBUK INST SCIENCE [KR]	D06M11/83; B01D39/00; D01F9/22; H01M8/02	METAL-IMPREGNATED CARBON NANOFIBERS AND PREPARATION METHOD OF THE SAME, AND FUEL CELL AND FILTER USING THE METAL- IMPREGNATED CARBON NANOFIBERS
KR20100095338	KR20090014198 20090220	DAEWOO SHIPBUILDING & MARINE [KR]	B63H21/17; B63B25/08; B63H21/20; H01M8/06	APPARATUS AND METHOD FOR PRODUCING ELECTRICITY OF LIQUEFIED NATURAL GAS CARRIER
JP2010177212	JP20020239723 20020820; JP20020257259 20020903; JP20020312226 20021028; JP20020380581 20021227; JP20100092610 20100413	DAIDO STEEL CO LTD	H01M8/02; C22C38/00; C22C38/58; H01M8/10	FUEL CELL MATERIAL FOR SOLID POLYMER FUEL CELL, ITS MANUFACTURING METHOD, AND METAL MEMBER FOR FUEL CELL AND FUEL CELL USING THE SAME

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EP2207231	WO2008JP65966 20080904; JP20070266904 20071012	DAIHATSU MOTOR CO LTD [JP]	H01M8/04; H01M8/06	FUEL CELL SYSTEM
JP2010176977	JP20090017069 20090128	DAIHATSU MOTOR CO LTD [JP]	H01M8/04	FUEL CELL SYSTEM AND METHOD FOR SUPPLYING FUEL
US2010221643	JP20070238280 20070913; WO2008JP65965 20080904	DAIHATSU MOTOR CO LTD [JP]	H01M8/04	FUEL CELL SYSTEM
WO2010110019	JP20090072794 20090324	DAIHATSU MOTOR CO LTD [JP]; SAKAMOTO TOMOKAZU [JP]; ASAZAWA KOICHIRO [JP]	H01M4/90; H01M8/10; H01M8/22	FUEL CELL
JP2010180408	JP20030402328 20031201; JP20100050980 20100308	DAIKIN IND LTD [JP]	C08L29/10; C08F216/14; C08J3/24; C08K5/17; C08K5/18; C08L27/12; C09D127/12; H01M4/86; H01M4/88; H01M8/02; H01M8/10	LIQUID FLUOROPOLYMER COMPOSITION AND PROCESS FOR PRODUCING FLUORINE-CONTAINING CROSS-LINKED ARTICLE
US2010273088	US20100831109 20100706;	DAIKIN IND LTD [JP]; ASAHI KASEI E	H01M8/10; B32B5/00;	METHOD FOR PRODUCING -SO <sub>3</sub> H GROUP-CONTAINING FLUOROPOLYMER AND -SO <sub>3</sub> H

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	JP20060027375 20060203; US20080278084 20080801; WO2007JP51947 20070205	MATERIALS CORP [JP]	C08F214/26; H01M4/86	GROUP-CONTAINING FLUOROPOLYMER
DE102009009673	DE200910009673 20090219	DAIMLER CHRYSLER AG [DE]	H01M8/04	BRENNSTOFFZELLENSYSTEM MIT WENIGSTENS EINER BRENNSTOFFZELLE
US2010178591	DE200610037799 20060812; WO2007EP06916 20070806	DAIMLER CHRYSLER AG [DE]	H01M8/04	APPARATUS FOR RECIRCULATION OF ANODE EXHAUST GASES OF A FUEL CELL
US2010203365	DE200710037096 20070807; WO2008EP04224 20080528	DAIMLER CHRYSLER AG [DE]	H01M2/00; H01M8/04	METHOD AND DEVICE FOR OPERATING A FUEL CELL SYSTEM HAVING A RECIRCULATION BLOWER DISPOSED IN A FUEL CIRCUIT OF THE FUEL CELL SYSTEM
EP2218129	WO2008EP09082 20081028; DE200710054246 20071114	DAIMLER CHRYSLER AG [DE]	H01M8/04	FUEL CELL DRIVE FOR A MOTOR VEHICLE
EP2232623	WO2008US8703 8 20081216; US20070961883 20071220	DAIMLER CHRYSLER AG [DE]	H01M8/24	COMPRESSION APPARATUS FOR FUEL CELL STACK
DE102009013966	DE200910013966 20090319	DAIMLER CHRYSLER AG [DE]	H01M8/04	METHOD FOR OPERATING SYSTEM FROM ELECTRONIC CONSUMER LOAD AND FUEL CELL SYSTEM, INVOLVES DETECTING OXYGEN



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				CONCENTRATION OVER OXYGEN CONCENTRATION SENSOR, WHERE CONSUMPTION AT OXYGEN IS DETERMINED IN CATHODE AREA
CN101836319	WO2008EP08524 20081009; DE200710050377 20071022	DAIMLER CHRYSLER AG [DE]	H01M8/04	FUEL CELL SYSTEM COMPRISING AT LEAST ONE FUEL CELL
DE10200901259 6	DE200910012596 20090311	DAIMLER CHRYSLER AG [DE]	H01M8/02; H01M8/04	INSULATING HOUSING FOR PROTON EXCHANGE DIAPHRAGM FUEL CELLS THAT IS UTILIZED FOR PRODUCTION OF DRIVING ENERGY FOR CAR, HAS INSULATING AREAS INCLUDING TEMPORAL AND LOCALLY VARYING INSULATING EFFECTS AND FORMED BY INSULATING PLATE
US2010221632	DE200710044759 20070919; WO2008EP05791 20080716	DAIMLER CHRYSLER AG [DE]	H01M8/04	METHOD AND APPARATUS FOR FORMING A WETTING NOMINAL VALUE FOR A FUEL CELL UNIT
DE11200800364 8T	WO2008EP02290 20080320	DAIMLER CHRYSLER AG [DE]	H01M8/04; B60L11/18; H01M16/00	STEUERVERFAHREN ZUM STEuern EINES BRENNSTOFFZELLENSYSTEMS UND BRENNSTOFFZELLENSYSTEM
DE10201001550 4	DE201010015504 20100420	DAIMLER CHRYSLER AG [DE]	H01M8/02	GASDIFFUSIONSSCHICHT FÜR EINE BRENNSTOFFZELLE, BRENNSTOFFZELLE UND VERFAHREN ZUM FERTIGEN EINER GASDIFFUSIONSSCHICHT
DE10201001550 3	DE201010015503 20100420	DAIMLER CHRYSLER AG [DE]	H01M8/04	VERFAHREN ZUM BETREIBEN EINES BRENNSTOFFZELLENSYSTEMS FÜR EIN

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				FAHRZEUG UND BRENNSTOFFZELLENSYSTEM
DE102009030427	DE200910030427 20090625	DAIMLER CHRYSLER AG [DE]	H01M8/24	ZENTRIERVORRICHTUNG, BRENNSTOFFZELLENANORDNUNG UND VERFAHREN ZUM MONTIEREN EINES BRENNSTOFFZELLENSTAPELS
US2010316923	DE200710058717 20071206; WO2008EP09532 20081112	DAIMLER CHRYSLER AG [DE]	H01M8/04	FUEL CELL SYSTEM
AT491238T	US20060828194 P 20061004; WO2007US8031 2 20071003	DAIMLER CHRYSLER AG [DE]	H01M8/04	SYSTEM UND VERFAHREN ZUR ZIRKULATION EINER BRENNSTOFFZELLENLADUNG ZUR SCHNELLEN ERHITZUNG EINES BRENNSTOFFZELLENSTAPELS
EP2258016	WO2009EP02339 20090331; DE200810016578 20080401	DAIMLER CHRYSLER AG [DE]	H01M8/04; H01M8/24	FUEL CELL SYSTEM AND METHOD FOR OPERATING A FUEL CELL SYSTEM
EP2258018	WO2009EP02338 20090331; DE200810016579 20080401	DAIMLER CHRYSLER AG [DE]	H01M8/24; H01M8/04; H01M8/06	FUEL CELL SYSTEM AND METHOD FOR OPERATING A FUEL CELL SYSTEM
WO2010115605	DE200910016934 20090408	DAIMLER CHRYSLER AG [DE]; ERDMANN CHRISTIAN MARTIN [DE]; OEZDENIZ EYUEP AKIN [DE]; LUX TOBIAS [DE]	H01M8/02; H01M8/24	FUEL CELL, FUEL CELL STACK AND METHOD FOR SEALING A FUEL CELL
DE10200900865	DE200910008654	DAIMLER CHRYSLER AG	H01M8/04	METHOD FOR DETERMINING LEAKAGE OF E.G.

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4	20090212	[DE]; FORD GLOBAL TECH LLC [US]		HYDROGEN, IN ANODE SECTOR IN FUEL CELL SYSTEM OF HYBRID VEHICLE, INVOLVES BEGINNING DETECTION OF PRESSURE TO DETERMINE LEAKAGE IN NORMAL OPERATING CONDITION, WHEN ZERO-LOAD REQUIREMENT EXISTS AT SYSTEM
DE102009014743	DE200910014743 20090325	DAIMLER CHRYSLER AG [DE]; FORD GLOBAL TECH LLC [US]	H01M8/04	FUEL CELL SYSTEM HAS LOW-TEMPERATURE FUEL CELL, WHICH IS OPERATED WITH COMPRESSED AIR ON CATHODE SIDE, AND LIQUID IS PARTIALLY SUPPLIED TO SIDE OF HEAT EXCHANGER FROM LIQUID SEPARATORS, WHERE COMPRESSED AIR FLOWS ON OTHER SIDE
US2010239956	DE200710033203 20070717; WO2008EP04226 20080528	DAIMLER CHRYSLER AG [DE]; FORD GLOBAL TECH LLC [US]	H01M8/02; F15D1/00; F16K31/02	UNIT FOR A FUEL CELL SYSTEM, AND A FUEL CELL SYSTEM
US2010233559	DE200710033202 20070717; WO2008EP04113 20080523	DAIMLER CHRYSLER AG [DE]; FORD GLOBAL TECH LLC [US]	H01M8/04	FUEL CELL SYSTEM FOR A VEHICLE, METHOD FOR MONITORING A FUEL CELL SYSTEM
US2010221623	DE200710041870 20070904; WO2008EP05670 20080711	DAIMLER CHRYSLER AG [DE]; FORD GLOBAL TECH LLC [US]	H01M8/04; H01M8/24	METHOD AND APPARATUS FOR OPERATION OF A FUEL CELL ARRANGEMENT
US2010221618	DE200710028298 20070620; WO2008EP03892	DAIMLER CHRYSLER AG [DE]; FORD GLOBAL TECH LLC [US]	H01M8/06	ENCLOSED SEPARATOR UNIT FOR A GAS SUPPLY OF A FUEL CELL SYSTEM

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	20080515			
US2010266913	DE200710026003 20070604; WO2008EP03216 20080422	DAIMLER CHRYSLER AG [DE]; FORD GLOBAL TECH LLC [US]	H01M8/04	FUEL CELL SYSTEM WITH IMPROVED COLD START PROPERTIES AND METHOD OF OPERATING SAME
US2010255388	DE200710054826 20071116; WO2008EP09402 20081107	DAIMLER CHRYSLER AG [DE]; FORD GLOBAL TECH LLC [US]	H01M8/04; H01M8/06	FUEL CELL SYSTEM AND METHOD OF OPERATING A FUEL CELL SYSTEM
EP2253040	WO2009EP01484 20090303; DE200810014783 20080318	DAIMLER CHRYSLER AG [DE]; FORD GLOBAL TECH LLC [US]	H01M8/04	FUEL CELL SYSTEM
EP2250697	WO2009EP01482 20090303; DE200810013507 20080311	DAIMLER CHRYSLER AG [DE]; FORD GLOBAL TECH LLC [US]	H01M8/04	METHOD AND DEVICE FOR OPERATING A FUEL CELL SYSTEM WITH A RECIRCULATION BLOWER ARRANGED IN A FUEL CIRCUIT OF THE FUEL CELL SYSTEM
WO2010105752	DE200910013776 20090318	DAIMLER CHRYSLER AG [DE]; FORD GLOBAL TECH LLC [US]; HARR OLIVER [DE]; MAZZOTTA COSIMO [DE]; MUETSCHELE ARMIN [DE]; RICHTER HOLGER [DE]; SCHABEL HANS-JOERG [DE]	H01M8/04; H01M8/00	COOLING DEVICES FOR A FUEL CELL SYSTEM
WO2010108606	DE200910014592	DAIMLER CHRYSLER AG	H01M8/04	FUEL CELL SYSTEM COMPRISING AN OUTLET ON

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	20090324	[DE]; FORD GLOBAL TECH LLC [US]; MAZZOTTA COSIMO [DE]; TUEXEN THORSTEN [DE]		THE SIDE OF THE ANODE
WO2010108605	DE200910014590 20090324	DAIMLER CHRYSLER AG [DE]; FORD GLOBAL TECH LLC [US]; TUEXEN THORSTEN [DE]; MAZZOTTA COSIMO [DE]; BAUR THOMAS [DE]; SCHERRBACHER KLAUS [DE]; JESSE MATTHIAS [DE]	H01M8/04; F16K31/00	FUEL CELL SYSTEM HAVING AT LEAST ONE FUEL CELL
EP2206184	WO2008EP07755 20080917; US20070931874 20071031	DAIMLER CHRYSLER AG [DE]; FORD MOTOR CO [US]	H01M8/04	SYSTEM AND METHOD OF PURGING FUEL CELL STACKS
AT480015T	US20040559670 P 20040405; WO2005US1182 2 20050404	DAIMLER CHRYSLER AG [DE]; FORD MOTOR CO [US]	H01M8/04; H01M8/24	BRENNSTOFFFREIGABEVERWALTUNG FÜR BRENNSTOFFZELLENSYSTEME
AT484082T	US20050207578 20050819; WO2006US3223 6 20060817	DAIMLER CHRYSLER AG [DE]; FORD MOTOR CO [US]	H01M8/02; H01M8/24	INTEGRIERTE ABDICHTUNG FÜR EINE BRENNSTOFFZELLENBAUGRUPPE UND BRENNSTOFFZELLENSTAPEL
WO2010094391	DE200910009674	DAIMLER CHRYSLER AG	H01M8/04;	FUEL CELL SYSTEM COMPRISING AT LEAST ONE

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	20090219	[DE]; KONRAD GERHARD [DE]; STERK FELIX [DE]	H01M8/06	FUEL CELL
WO2010094390	DE200910009675 20090219	DAIMLER CHRYSLER AG [DE]; KONRAD GERHARD [DE]; STERK FELIX [DE]	H01M8/04; H01M8/06	FUEL CELL SYSTEM COMPRISING AT LEAST ONE FUEL CELL
JP2010165470	JP20090004539 20090113	DAINIPPON PRINTING CO LTD [JP]	H01M4/88; H01M8/02; H01M8/10	TRANSFER FILM, CATALYST LAYER-ELECTROLYTE FILM LAMINATE, AND MEMBRANE-ELECTRODE ASSEMBLY
JP2010153188	JP20080329675 20081225	DAINIPPON PRINTING CO LTD [JP]	H01M8/02; H01M4/88; H01M8/04; H01M8/10	MEMBRANE-CATALYST LAYER ASSEMBLY, MEMBRANE-ELECTRODE ASSEMBLY, AND THEIR MANUFACTURING METHODS
JP2010182563	JP20090025797 20090206	DAINIPPON PRINTING CO LTD [JP]	H01M8/02; H01M4/88; H01M8/10	DEVICE AND METHOD FOR MANUFACTURING MEMBRANE CATALYST LAYER ASSEMBLY, AS WELL AS DEVICE AND METHOD FOR MANUFACTURING MEMBRANE ELECTRODE ASSEMBLY
JP2010177032	JP20090018242 20090129	DAINIPPON PRINTING CO LTD [JP]	H01M8/02; C08K3/32; C08L27/12; H01B1/06; H01B13/00; H01M8/10	ELECTROLYTE MEMBRANE OF FUEL CELL, MEMBRANE-ELECTRODE ASSEMBLY FOR FUEL CELL, FUEL CELL, AND MANUFACTURING METHOD FOR ELECTROLYTE MEMBRANE OF FUEL CELL
JP2010170771	JP20090010684 20090121	DAINIPPON PRINTING CO LTD [JP]	H01M8/02	METHOD FOR INSPECTING AND CORRECTING DEFECT OF METAL SEPARATOR FOR FUEL CELL
JP2010212243	JP20100074153 20100329	DAINIPPON PRINTING CO LTD [JP]	H01M2/02; B32B27/00;	PACKAGING MATERIAL FOR BATTERY

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			B32B27/40; H01G9/08	
JP2010218950	JP20090066153 20090318	DAINIPPON PRINTING CO LTD [JP]	H01M8/02; H01M4/86	ELECTROLYTE MEMBRANE WITH CATALYST LAYER FOR FUEL CELL WITH BASE MATERIAL, MANUFACTURING METHOD OF MEMBRANE-ELECTRODE ASSEMBLY FOR FUEL CELL USING THE SAME, AND FUEL CELL
JP2010199061	JP20090017285 20090128; JP20100015279 20100127	DAINIPPON PRINTING CO LTD [JP]	H01M8/02; H01B1/06; H01M8/10	ELECTROLYTE MEMBRANE FOR FUEL CELL, MEMBRANE ELECTRODE ASSEMBLY FOR FUEL CELL, AND FUEL CELL
JP2010198975	JP20090044245 20090226	DAINIPPON PRINTING CO LTD [JP]	H01M4/88; H01M8/02	METHOD FOR MANUFACTURING RECYCLED ELECTROLYTE-COVERED CATALYST
JP2010198950	JP20090043676 20090226	DAINIPPON PRINTING CO LTD [JP]	H01M8/02; H01M4/86; H01M8/10	METHOD FOR MANUFACTURING MEMBRANE CATALYST LAYER ASSEMBLY
JP2010192458	JP20100102793 20100428	DAINIPPON PRINTING CO LTD [JP]	H01M4/86; H01M4/88; H01M8/02; H01M8/12	ELECTRODE LAYER FOR SOLID OXIDE FUEL CELL
JP2010192425	JP20090009692 20090120; JP20090210904 20090911	DAINIPPON PRINTING CO LTD [JP]	H01M4/86; H01M8/02; H01M8/10	GAS DIFFUSION LAYER, AND SOLID POLYMER FUEL CELL USING THE SAME
JP2010192160	JP20090032972 20090216	DAINIPPON PRINTING CO LTD [JP]	H01M8/02; H01M4/86; H01M8/10	SOLID ALKALINE FUEL CELL, AND ELECTROLYTE MEMBRANE WITH FIXING MEMBER AND ELECTRODE WITH FIXING MEMBER FOR USE IN

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				THE SOLID ALKALINE FUEL CELL
US2010296985	US20100844661 20100727; JP20030029321 20030206; JP20030196461 20030714; JP20030313535 20030905; JP20030347963 20031007; US20050523070 20050811; WO2004JP01208 20040205	DAINIPPON PRINTING CO LTD [JP]	B01J19/00; B23P17/00; C01B3/32; C01B3/58; H01M8/06	MICROREACTOR AND PRODUCTION METHOD THEREOF
CN101771149	CN20081230328 20081229	DALIAN CHEMICAL PHYSICS INST	H01M4/86; H01M4/88; H01M8/02	COMPOSITE ANODE OF MAGNESIUM-MODIFIED AND NICKEL-BASED SOLID-OXIDE FUEL CELL AND PREPARATION AND APPLICATION THEREOF
CN101771155	CN20081230327 20081229	DALIAN CHEMICAL PHYSICS INST	H01M8/02; H01M4/86; H01M4/88	GAS DIFFUSION LAYER FOR PROTON EXCHANGE MEMBRANE FUEL CELLS AND PREPARATION METHOD THEREOF
CN101807678	CN20091010397 20090218	DALIAN CHEMICAL PHYSICS INST	H01M2/16; H01M8/18; H01M10/38	ELECTROLYTE MEMBRANE AND APPLICATION OF COMPOSITE MEMBRANE THEREOF IN LIQUID-FLOW ENERGY STORAGE BATTERY WITH ACIDIC ELECTROLYTE
CN101847729	CN20091010869 20090325	DALIAN CHEMICAL PHYSICS INST	H01M8/02; H01M8/10	PREPARATION METHOD OF HIGH-DISPERSIBILITY ORGANIC-INORGANIC COMPOSITE ELECTROLYTE



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				MEMBRANE
US2010178530	US20080530691 20080311; DK20070000379 20070312; EP20070109822 20070607; US20070906361 P 20070312; WO2008DK5006 0 20080311	DANMARKS TEKNISKE UNI TECHNICA [DK]	H01M8/16; H01M4/86	MICROBIAL FUEL CELL
US2010239933	US20100799387 20100423; US20060326762 20060106	DARLING ROBERT MASON [US]; REISER CARL A [US]; BAJOREK WILLIAM J [US]	H01M8/04	PEM FUEL CELL SYSTEM WITH A POROUS HYDROPHOBIC PLUG FOR MAINTAINING SYSTEM BACK PRESSURE AND METHODS FOR DESIGNING THE PLUG AND FOR DESIGNING SYSTEMS FOR USING THE PLUG
US2010297516	US20100783099 20100519; US20090179801 P 20090520	DAS SUSANTA K [US]; KAVATHE JAYESH [US]; BERRY K JOEL [US]	H01M8/24; H01M8/04; H01M8/10	NOVEL STACK DESIGN AND ASSEMBLY OF HIGH TEMPERATURE PEM FUEL CELL
US2010297535	US20100783949 20100520; US20090179818 P 20090520	DAS SUSANTA K [US]; KAVATHE JAYESH [US]; KOLAVENNU PANINI K [US]; BERRY K JOEL [US]	H01M8/04	NOVEL DESIGN OF FUEL CELL BIPOLAR FOR OPTIMAL UNIFORM DELIVERY OF REACTANT GASES AND EFFICIENT WATER REMOVAL
FR2944648	FR20090052602 20090421	DCNS [FR]	H01M8/04; B63G8/08; H01M8/06	DISPOSITIF DE PRODUCTION D'ELECTRICITE POUR SOUS-MARIN COMPORTANT UNE PILE A COMBUSTIBLE

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US2010266908	US20090426266 20090419	DE GRAFFENRIED SR CHRISTOPHER LAWRENCE [US]	H01M8/04; C07C27/06; H01M8/18	SYNTHETIC HYDROGEN-BASED GAS MANUFACTURE AND USE
WO2010138942	US20090182099 P 20090528; US20090182076 P 20090528	DEEYA ENERGY INC [US]; KESHAVARZ MAJID [US]; KARUPPAIAH CHOCKKALINGAM [US]; ZU GE [US]; SAHU SAROJ KUMAR [US]; KUMAR SURESH [US]; MANI VASANTHAN [US]; PARAKULAM GOPALAKRISHNAN R [US]; FIROUZI ALI [US]; RASU VELUCHAMY [US]	H01M8/18; H01M8/04	REDOX FLOW CELL REBALANCING
WO2010138945	US20090182073 P 20090528	DEEYA ENERGY INC [US]; KESHAVARZ MAJID [US]; VARADARAJAN ARAVAMUTHAN [US]	H01M8/18; H01M8/02	PREPARATION OF FLOW CELL BATTERY ELECTROLYTES FROM RAW MATERIALS
WO2010138951	US20090182079 P 20090528; US20090182660 P 20090529	DEEYA ENERGY INC [US]; PARAKULAM GOPALAKRISHNAN R [US]; SAHU SAROJ KUMAR [US]; FIROUZI ALI [US]; WINTER RICK [US]; BANERJEE JAGAT [US]; AGARWAL BINOD	H01M8/18; G01R31/36; H01M8/04	CONTROL SYSTEM FOR A FLOW CELL BATTERY

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		[IN]; PANDARINATH SIDDINENI [US]		
WO2010138949	US20090182077 P 20090528	DEEYA ENERGY INC [US]; PARAKULAM GOPALAKRISHNAN R [US]; SAHU SAROJ KUMAR [US]; WINTER RICK [US]	H01M8/18; G01M3/38; H01M8/04	OPTICAL LEAK DETECTION SENSOR
WO2010138943	US20090182075 P 20090528	DEEYA ENERGY INC [US]; ZU GE [US]; KESHAVARZ MAJID [US]	H01M8/18; H01M8/02	ELECTROLYTE COMPOSITIONS
AT481753T	US20050317119 20051222	DELAVAN INC [US]	H01M8/06; C01B3/26; C01B3/38; F02M29/06; F02M53/06	VORRICHTUNGEN ZUR EINSPRITZUNG UND ZUR VERMISCHUNG VON BRENNSTOFFEN UND VERFAHREN, WELCHE DIESE ANWENDEN
AT477599T	US20050250678 20051014	DELPHI TECH INC [US]	H01M8/02; B23K33/00; H01M8/24	SOFC-MODUL MIT VERBINDUNGSZWISCHENRAUM
US2010233564	US20100788946 20100527; US20070823618 20070628	DELPHI TECH INC [US]	H01M8/24	FUEL CELL STACK INCLUDING NON-FUEL CELL CASSETTE
AT480014T	US20070823548 20070628	DELPHI TECH INC [US]	H01M8/02; H01M8/24	BRENNSTOFFZELLENSTAPEL MIT MEHREREN PARALLELEN BRENNSTOFFZELLEN
US2010285378	US20100840391 20100721;	DELPHI TECH INC [US]	H01M8/06	PEM-SOFC HYBRID POWER GENERATION SYSTEMS

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	US20050099743 20050406			
EP2246925	US20090433920 20090501	DELPHI TECH INC [US]	H01M8/02; H01M8/12	INHIBITOR FOR PREVENTION OF BRAZE MIGRATION IN SOLID OXIDE FUEL CELLS
US2010304233	US20090473561 20090528	DELPHI TECH INC [US]	H01M8/04	FUEL CELL ASSEMBLY
JP2010176964	JP20090016800 20090128	DENSO CORP	H01M8/04; G01R15/18; H01M8/02	CURRENT MEASUREMENT DEVICE
DK1833113T	DE200610012907 20060310	DEUTSCH ZENTR LUFT & RAUMFAHRT [DE]	H01M8/02; H01M8/10	ELEKTRODE-MEMBRAN-ENHED OG BRÖNDSTOFCELLE
AT482489T	DE20012018984 U 20011015; DE20011058848 20011127	DEUTSCH ZENTR LUFT & RAUMFAHRT [DE]	H01M8/10; H01M4/86; H01M4/88; H01M4/96; H01M8/02; H01M8/24	VERFAHREN ZUR HERSTELLUNG EINER ELEKTROCHEMISCHEN ELEKTRODE
DE10200901745 8	DE200910017458 20090402	DEUTSCH ZENTR LUFT & RAUMFAHRT [DE]	H01M8/04; H01M10/44	DEVICE FOR GENERATING AND SUPPLYING ELECTRICITY TO CONSUMER, HAS FUEL CELL SYSTEM, ACCUMULATOR AND CONTROL DEVICE FOR CONTROLLING SUPPLY OF ELECTRICITY THROUGH FUEL CELL SYSTEM, WHERE HYDROGEN OR METHANOL IS USED AS FUEL
AT487244T	DE200610002512 20060116	DEUTSCH ZENTR LUFT & RAUMFAHRT [DE]	H01M8/04; F02M59/46	DRUCKMINDERUNGSEINRICHTUNG FÜR BRENNSTOFFZELLENSYSTEM MIT EINER VIELZAHL VON EINZELN ANSTEUERBAREN SCHALTVENTILEN UND VERFAHREN HIERFÜR

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DE102009030358	DE200910030358 20090618	DEUTSCH ZENTR LUFT & RAUMFAHRT [DE]	H01M8/04	BRENNSTOFFZELLENSYSTEM UND VERFAHREN ZU DESSEN BETRIEB
EP2263280	WO2009EP53959 20090402; DE200810020903 20080418	DEUTSCH ZENTR LUFT & RAUMFAHRT [DE]	H01M8/04	FLUID COOLING APPARATUS FOR A FUEL CELL DEVICE AND FUEL CELL SYSTEM
MX2010004594	US20070986368 P 20071108; US20080267439 20081107; WO2008US8292 3 20081108	DEVOE ALAN [US]	H01M8/02; H01M8/04; H01M8/12; H01M8/24	FUEL CELL DEVICE AND SYSTEM.
MX2010007666	US20080034797 P 20080307; US20090399732 20090306; WO2009US3648 5 20090309	DEVOE ALAN [US]	H01M8/02; H01M8/04; H01M8/12; H01M8/24	FUEL CELL DEVICE AND SYSTEM.
JP2010177195	US20050734554 P 20051108; US20060747013 P 20060511	DEVOE ALAN [US]; DEVOE LAMBERT	H01M8/02; H01M8/24	SOLID-OXIDE FUEL CELL DEVICE HAVING ELONGATED SUBSTRATE HAVING HOT AND COLD PORTIONS
US2010233552	DE200710047260 20071002; DE200710054291 20071114; WO2008EP08365	DIEHL AEROSPACE GMBH [DE]	H01M8/06; H01M6/00; H01M8/04; H01M8/10	MOBILE GENERATOR FOR SUPPLYING POWER TO THE ON-BOARD POWER SUPPLY SYSTEM FROM GROUND, ESPECIALLY THE ON-BOARD POWER SUPPLY SYSTEM OF A PARKED AIRCRAFT

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	20081002			
FR2941092	FR20090000128 20090113	DIETRICH THERMIQUE [FR]	H01M8/04; H02J7/00	SAFETY CIRCUIT, HAS CONSUMING CIRCUIT CONTAINING REVERSING SWITCH CONTROLLED BY DETECTOR THAT DETECTS OPEN STATE OR NON-ELECTRICAL DISCHARGE STATE IN CONSUMING CIRCUIT TO WHICH CELL SUPPLIES ITS ELECTRIC POWER
FR2944094	FR20090001726 20090407	DIETRICH THERMIQUE [FR]	F24D3/08; H01M8/04	INSTALLATION ET PROCEDE DE CO-GENERATION UTILISANT UNE PILE A COMBUSTIBLE POUR LE CHAUFFAGE ET LA PRODUCTION D'EAU CHAUDE SANITAIRE
CN101847734	CN20101186133 20100522	DONGFANG TURBINE MACHINERY CO LTD OF DONGFANG ELECTRIC CORP	H01M8/12; H01M8/02	METHOD FOR PREPARING TUBULAR SOLID OXIDE FUEL CELL
KR20100085388	KR20090004643 20090120	DONGJIN SEMICHEM CO LTD [KR]	C08G65/42; C08G65/334; C08L71/12; H01M8/10	POLYPHENYLEHTER BASED COPOLYMER, METHOD FOR PREPARING THE COPOLYMER, POLYMER ELECTROLYTE MEMBRANE COMPRISING THE COPOLYMER, AND FUEL CELL COMPRISING THE MEMBRANE
KR20100084837	KR20090004193 20090119	DONGJIN SEMICHEM CO LTD [KR]	C08G75/20; C08G61/12; C08G75/00; H01M8/10	POLYSUFONE BASED COPOLYMER, METHOD FOR PREPARING THE COPOLYMER, POLYMER ELECTROLYTE MEMBRANE COMPRISING THE COPOLYMER, AND FUEL CELL COMPRISING THE MEMBRANE
KR20100080103	KR20080138731 20081231	DONGJIN SEMICHEM CO LTD [KR]	H01M4/86; H01M4/88;	MEMBRANE AND ELECTRODE ASSEMBLY FOR FUEL CELL, MANUFACTURING METHOD, AND

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			H01M8/10	FUEL CELL USING THE SAME
KR20100089333	KR20090008535 20090203	DONGJIN SEMICHEM CO LTD [KR]	H01M8/02; B05C5/02; H01M8/04	METHOD FOR PREPARING GAS DIFFUSION LAYER FOR FUEL CELL, GAS DIFFUSION LAYER PREPARED BY THE METHOD, ELECTRODE AND FUEL CELL COMPRISING THE SAME
KR20100130785	KR20090049478 20090604	DONGJIN SEMICHEM CO LTD [KR]	H01M8/04	METHOD FOR EVALUATING THE PERFORMANCE OF FUEL CELL
KR20100080003	KR20080138616 20081231	DOOSAN HEAVY IND & CONSTR [KR]	H01M8/14; H01M8/02	AN ELECTROLYTE-FILLED AND REINFORCED AQUEOUS MATRIX OF MOLTEN CARBON FUEL CELL AND METHOD OF MANUFACTURING THE SAME
KR20100080002	KR20080138615 20081231	DOOSAN HEAVY IND & CONSTR [KR]	H01M8/14; H01M8/02	AN ELECTROLYTE-FILLED AND REINFORCED MATRIX USING ACRYLIC BINDER FOR MOLTEN CARBONATE FUEL CELL AND METHOD FOR PRODUCING THE SAME
KR20100080001	KR20080138614 20081231	DOOSAN HEAVY IND & CONSTR [KR]	H01M8/14	FABRICATION METHOD OF MOLTEN CARBON FUEL CELL
KR20100080000	KR20080138613 20081231	DOOSAN HEAVY IND & CONSTR [KR]	H01M8/04; G01K1/08; H01M8/24	THERMOCOUPLE FOR MEASURING INTERNAL TEMPERATURE OF STACK IN FUEL CELLS
KR20100079999	KR20080138612 20081231	DOOSAN HEAVY IND & CONSTR [KR]	H01M8/02; H01M2/08	GASKET FOR MOLTEN CARBON FUEL CELL AND SEALING METHOD BY USING THE SAME
KR20100079998	KR20080138611 20081231	DOOSAN HEAVY IND & CONSTR [KR]	H01M8/12; H01M8/02	FABRICATION METHOD OF COMPOSITE ELECTROLYTES THIN FILM OF SOLID OXIDE FUEL CELL
KR20100079111	KR20080137526 20081230	DOOSAN HEAVY IND & CONSTR [KR]	H01M8/04; H01M8/14	FUEL DELIVERY SYSTEMS FOR INDIRECT INTERNAL REFORMING MOLTEN CARBONATE

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				FUEL CELLS
KR20100079110	KR20080137525 20081230	DOOSAN HEAVY IND & CONSTR [KR]	H01M8/02; H01M8/10	CERAMIC DIELECTRIC INSULATOR FOR FUEL CELL
KR20100079109	KR20080137524 20081230	DOOSAN HEAVY IND & CONSTR [KR]	H01M4/88; H01M8/02; H01M8/14	A METHODE OF CERAMIC COATING OF POROUS ELECTRODE FOR MOLTEN CARBONATE FUEL CELLS
KR20100079108	KR20080137523 20081230	DOOSAN HEAVY IND & CONSTR [KR]	H01M8/02; H01M8/14	A METHOD FOR MANUFACTURING REINFORCED GREEN SHEET FOR IN-SITU SINTERING ANODE OF MOLTEN CARBONATE FUEL CELL
KR20100079107	KR20080137522 20081230	DOOSAN HEAVY IND & CONSTR [KR]	H01M8/02; H01M8/14	ELECTROLYTE FILLED CATHODE AND METHOD THEREOF
KR20100079106	KR20080137521 20081230	DOOSAN HEAVY IND & CONSTR [KR]	H01M8/02; H01M8/10	DIELECTRIC FRAME STRUCTURE FOR FUEL CELL
KR20100079105	KR20080137520 20081230	DOOSAN HEAVY IND & CONSTR [KR]	H01M8/04	STAND-ALONE MULTI MODULE FUEL CELL ASSEMBLY SYSTEM
KR20100076086	KR20080134008 20081226	DOOSAN HEAVY IND & CONSTR [KR]	H01M8/02; H01M8/04; H01M8/14	A METHOD FOR MANUFACTURING POROUS ELECTROLYTE-FILLED DRY ELECTRODES FOR MOLTEN CARBONATE FUEL CELL
KR20100076085	KR20080134007 20081226	DOOSAN HEAVY IND & CONSTR [KR]	H01M8/02; H01M8/04; H01M8/14	A SIMULTANEOUS MANUFACTURING METHOD OF POROUS ELECTROLYTE-FILLED DRY ELECTRODE FOR MOLTEN CARBONATE FUEL CELL
US2010196778	KR20070140236 20071228; WO2008KR0774 7 20081229	DOOSAN HEAVY IND & CONSTR [KR]	H01M8/14; B22F3/11; B22F7/04	MANUFACTURING METHOD OF POROUS METAL ELECTRODE FOR MOLTEN CARBONATE FUEL CELLS USING DRY PROCESS
KR20100096040	KR20100069560 20100719	DOOSAN HEAVY IND & CONSTR [KR]	B22F3/12; B22F3/11;	MANUFACTURING METHOD OF POROUS METAL ELECTRODE FOR MOLTEN CARBONATE FUEL



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			H01M4/88; H01M8/02	CELLS USING DRY PROCESS
WO2010079922	KR20090002345 20090112	DOOSAN HEAVY IND & CONSTR [KR]; PARK JONG SEUNG [KR]; BAEK SEUNG HO [KR]; LEE GI PUNG [KR]; LEE TAE WON [KR]; MOON KIL HO [KR]; KIM YUN SEONG [KR]; CHANG IN GAB [KR]	H01M8/04; F22B33/18	STEAM GENERATOR FOR FUEL CELL WITH DUAL USE FOR HEATING FUEL ELECTRODE GAS
WO2010121581	WO2009DE0057 3 20090424	DORST TECHNOLOGIES GMBH & CO K [DE]; RENNEBECK KLAUS [DE]; HILDENBRAND BERND [DE]	H01M8/20; H01M4/76; H01M4/86; H01M8/24	TUBULAR APPARATUS FOR USE IN ENERGY CONVERSION
WO2010110783	WO2009US3805 1 20090324	DOW GLOBAL TECHNOLOGIES INC [US]; GOLTZ ROBERT H [US]; TEGEN MARVIN H [US]	H01M8/06; H01M8/04	ION EXCHANGE FILTER FOR FUEL CELL SYSTEM
EP2220038	WO2008US8734 1 20081218; US20070015249 P 20071220	DU PONT [US]	C07C323/09; C08F214/18; C08J5/22; H01M8/10	CROSSLINKABLE MONOMER
EP2222733	WO2008US8733 5 20081218; US20070015242	DU PONT [US]	C08F214/18; C08J5/22; H01M8/10	CROSSLINKABLE TRIFLUOROSTYRENE POLYMERS AND MEMBRANES

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	P 20071220			
EP2245691	WO2008US87990 20081222; US20070017196 P 20071228	DU PONT [US]	H01M8/10; H01M4/86; H01M4/88	PRODUCTION OF CATALYST COATED MEMBRANES
WO2010075492	US20080140191 P 20081223	DU PONT [US]; FELIX VINCI MARTINEZ [US]; SMILEY WAYNE HERMAN [US]	H01M4/86; H01M4/88; H01M8/10	PROCESS TO PRODUCE CATALYST COATED MEMBRANES FOR FUEL CELL APPLICATIONS
AT486385T	US20040943477 20040917; WO2005IB02663 20050907	EATON CORP [US]	H01M8/06; B60K6/00; B60K6/24; B60K6/32; B60K6/48; B60L11/18; H01M8/04	SYSTEM FÜR SAUBERE ENERGIE
KR20100137766	KR20090055977 20090623	EB TECHNET CO LTD [KR]	H01M8/16; H01M8/02	A MICROBE FUEL CELL USING MICROORGANISM AND METHOD OF REDUCING GREENHOUSE EFFECT USING THE SAME
JP2010164032	JP20090009163 20090119	EBARA CORP	F04B53/16; F04B49/10; F04B53/10; H01M8/04	METHOD FOR EXTRACTING LIQUID, VOLUMETRIC PUMP SYSTEM AND FUEL-CELL SYSTEM
JP2010165640	JP20090009162 20090119	EBARA CORP	H01M8/04; H01M8/00	FUEL CELL UNIT
JP2010211987	JP20090054652 20090309	EBARA CORP	H01M8/04; H01M8/00	FUEL CELL COGENERATION SYSTEM

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JP2010192241	JP20090035071 20090218	EBARA CORP	H01M8/04; F24H1/00; F24H1/18	COGENERATION SYSTEM
DE102008063088	DE200810063088 20081224	EBERSPAECHER J GMBH & CO [DE]	H01M8/04	BETRIEBSVERFAHREN FÜR EIN BRENNSTOFFZELLENSYSTEM
AT482488T	DE200710019361 20070423	EBERSPAECHER J GMBH & CO [DE]	H01M8/04	KALIBRIERVERFAHREN FÜR EINE BRENNSTOFFZELLENSTEuerung
AT475204T	DE200710007605 20070213	EBERSPAECHER J GMBH & CO [DE]	H01M8/24; H01M8/04	BRENNSTOFFZELLENSYSTEM
AT478733T	DE200610017617 20060412	EBERSPAECHER J GMBH & CO [DE]	B01J23/94; B01J38/12; H01M8/04; H01M8/06	BRENNSTOFFZELLENSYSTEM UND ZUGEHÖRIGES BETRIEBSVERFAHREN
AT484856T	DE200610017614 20060412	EBERSPAECHER J GMBH & CO [DE]	H01M8/06; B01J38/12; C01B3/38; H01M8/04; H01M8/12; H01M8/24	BRENNSTOFFZELLENSYSTEM UND ZUGEHÖRIGES BETRIEBSVERFAHREN
US2010304262	US20100818628 20100618; US20050219481 20050902; US20050198773 20050805	EDWARDS THOMAS C [US]	H01M8/04; F04C2/344; F25B39/04	CONTROLLED-CLEARANCE SEALING COMPRESSOR DEVICES
US2010279194	US20080240725 20080929;	ELANGO VAN S [US]; HARTVIGSEN JOSEPH J	H01M8/24; B05D5/12;	SULFUR TOLERANT ANODE FOR SOLID OXIDE FUEL CELL

Número do Documento	Prioridade(s)	Depositante	Classificação Internacional de Patentes	Título
	US20070975761 P 20070927	[US]	H01M8/10	
WO2010115495	DE200910016635 20090408	ELCOMAX GMBH [DE]; STEFENER MANFRED [DE]	H01M8/02	BIPOLAR PLATE FOR FUEL OR ELECTROLYTE CELLS
AT481749T	DE200410032999 20040708; WO2005EP07163 20050702	ELCOMAX MEMBRANES GMBH [DE]	H01M4/86; H01M4/88; H01M8/12	GASDIFFUSIONSELEKTRODEN, VERFAHREN ZUR HERSTELLUNG VON GASDIFFUSIONSELEKTRODEN UND BRENNSTOFFZELLEN UNTER VERWENDUNG DERARTIGER GASDIFFUSIONSELEKTRODEN
FR2946801	FR20090053861 20090611	ELECTRICITE DE FRANCE [FR]	H01M8/04; H01M8/10	PILE A COMBUSTIBLE A MEMBRANE DE PURIFICATION D'HYDROGENE INTEGREE
WO2010146311	FR20090054168 20090619	ELECTRICITE DE FRANCE [FR]; CENTRE NAT RECH SCIENT [FR]; UNIV TOULOUSE 3 PAUL SABATIER [FR]; ZAHID MOHSINE [DE]; RIEU MATHILDE [FR]; ESTOURNES CLAUDE [FR]; LENORMAND PASCAL [FR]; ANSART FLORENCE [FR]	C04B35/486; B01D69/00; B01D71/02; C04B35/50; C04B35/624; C04B35/645; H01M8/12	PRODUCTION OF SELF-SUPPORTING CERAMIC MATERIALS HAVING A REDUCED THICKNESS AND CONTAINING METAL OXIDES
WO2010149935	FR20090054357 20090625	ELECTRICITE DE FRANCE [FR]; INRETS [FR]; UNIV FRANCHE COMTE [FR]; YOUSFI-	G06F17/00; G01N37/00; G06F17/14; H01M8/04	DETECTION OF DEFECTS IN AN ELECTROCHEMICAL DEVICE

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		STEINER NADIA [FR]; MOCOTEGUY PHILIPPE [FR]; GAUTIER LUDMILA [FR]; HISSEL DANIEL [FR]; CANDUSSO DENIS [FR]		
WO2010128242	FR20090053021 20090506	ELECTRICITE DE FRANCE [FR]; UNIV CERGY PONTOISE [FR]; STEVENS PHILIPPE [FR]; GHAMOUS FOUAD [FR]; FICHET ODILE [FR]; SARRAZIN CHRISTIAN [FR]	C08J3/24; C08L71/03; H01M4/86; H01M8/10	INTERPENETRATING NETWORK OF ANION-EXCHANGE POLYMERS, PRODUCTION METHOD THEREOF AND USE OF SAME
WO2010092133	EP20090152671 20090212	ELECTRO POWER SYSTEMS S P A [IT]; CHERCHI PIERPAOLO [IT]; MERCANTE LUCA [IT]; MUSSO ANDREA [IT]; CEFFA DARIO [IT]; BORELLO LUISA [IT]; GIANOLIO GIUSEPPE [IT]	H01M8/04; H01M8/24	BACK-UP FUEL CELL ELECTRIC GENERATOR COMPRISING A COMPACT MANIFOLD BODY, METHODS OF MANAGING THE OPERATION THEREOF
BRPI0610930	EP20050105004 20050608; WO2006EP05338 20060603	ELECTROLUX HOME PROD CORP [BE]	D06F39/04; C01B3/08; D06F39/00; D06F39/08; H01M8/06	MÁQUINA DE LAVAR QUE COMPREENDE UMA CÚLULA DE COMBUSTÍVEL E UM REATOR DE GERAÇÃO DE HIDROGÊNIO

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EP2220708	WO2007EP11021 20071214	ELRINGKLINGER AG [DE]	H01M8/02; H01M8/12	BIPOLAR PLATE AND METHOD FOR PRODUCING A PROTECTIVE LAYER ON A BIPOLAR PLATE
DE10200900871 7	DE200910008717 20090212	ELRINGKLINGER AG [DE]	H01M8/02	VERFAHREN ZUR HERSTELLUNG EINER ELEKTRISCH ISOLIERENDEN DICHTUNGSANORDNUNG UND DICHTUNGSANORDNUNG ZUM ABDICHTEN ZWISCHEN ZWEI BAUTEILEN EINES BRENNSTOFFZELLENSTACKS
EP2219255	DE200910008672 20090212	ELRINGKLINGER AG [DE]	H01M8/02	METHOD FOR PRODUCING AN ELECTRICALLY INSULATING SEAL ASSEMBLY AND SEAL ASSEMBLY FOR SEALING BETWEEN TWO COMPONENTS OF A FUEL CELL STACK
EP2232617	WO2008EP09952 20081125; DE200710060272 20071214	ELRINGKLINGER AG [DE]	H01M8/02; H01M8/12	BIPOLAR PLATE AND METHOD FOR PRODUCING A PROTECTIVE LAYER ON A BIPOLAR PLATE
DE10200900898 9	DE200910008989 20090214	ELRINGKLINGER AG [DE]	H01M8/02	METHOD FOR ELECTRICALLY CONDUCTIVE CONNECTION OF CONTACT FIELDS OF INTERCONNECTOR WITH ELECTRO-CHEMICAL CELL OF FUEL CELL UNIT, INVOLVES CONNECTING INTERCONNECTOR WITH ANODE SIDE OR CATHODE SIDE OF ELECTROCHEMICAL CELL BY DUCTILE MATERIAL
DE10200900898 8	DE200910008988 20090214	ELRINGKLINGER AG [DE]	H01M8/02	METHOD FOR CONNECTING HOUSING PART AND ELECTRO-CHEMICAL CELL OF FUEL CELL UNIT OF SOLID OXIDE FUEL CELL, INVOLVES CONNECTING HOUSING PART WITH CATHODE

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				SIDES OF ELECTROLYTES OF ELECTRO-CHEMICAL CELL BY DUCTILE MATERIAL
DE102009008986	DE200910008986 20090214	ELRINGKLINGER AG [DE]	H01M8/02	METHOD FOR MANUFACTURING SEAL ARRANGEMENT UTILIZED FOR ELECTRICALLY ISOLATINGLY SEALING OF HOUSING LOWER PART AND INTERMEDIATE ELEMENT OF FUEL CELL STACK, INVOLVES CONNECTING COMPONENTS WITH EACH OTHER BY DUCTILE MATERIAL
US2010310964	US20100804961 20100803; DE200410047539 20040930; US20050239187 20050929	ELRINGKLINGER AG [DE]; BAYERISCHE MOTOREN WERKE AG	H01M8/24; B23K1/00; B23K31/02	SEALING ASSEMBLY FOR A FUEL CELL STACK AND METHOD FOR MANUFACTURING A FUEL CELL STACK
AT480877T	DE20011035333 20010719	ELRINGKLINGER AG [DE]; DEUTSCH ZENTR LUFT & RAUMFAHRT [DE]	H01M8/10; H01M2/08; H01M8/02; H01M8/24	BRENNSTOFFZELLENEINHEIT
EP2248212	WO2008EP00844 20080202	ELRINGKLINGER AG [DE]; FORSCHUNGSZENTRUM JUELICH GMBH [DE]	H01M8/02; H01M8/12; H01M8/24	METHOD FOR PRODUCING AN ELECTRICALLY INSULATING SEALING ARRANGEMENT FOR A FUEL CELL STACK AND SEALING ARRANGEMENT FOR A FUEL CELL STACK
WO2010108872	DE200910014576 20090324	ENBW BADEN WUERTTEMBERG AG [DE]; BENZ JOCHEN [DE]; KESSLER ALOIS [DE];	H01M8/22; B01D61/00; F03G7/00	METHOD FOR OPERATING A POWER STATION INSTALLATION AND A POWER STATION INSTALLATION

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		STENZEL PETER [DE]		
WO2010075552	US20080140349 P 20081223; US20090645263 20091222	ENCITE LLC [US]; MARSH STEPHEN A [US]; PARKER DONALD M [US]; GRANDE WILLIAM J [US]	H01M8/06	GAS STORAGE SYSTEM
WO2010125730	JP20090110057 20090428	ENEOS CELLTECH CO LTD [JP]; FUJU AKIRA [JP]; KADOWAKI MASATAKA [JP]; KAJITA TAKUYA [JP]; HARA YOSHITAKA [JP]; NISHIMURA YOSHINOBU [JP]	H01M8/06; C01B3/38; C01B3/48	REFORMER FOR FUEL CELL
WO2010125731	JP20090110058 20090428	ENEOS CELLTECH CO LTD [JP]; KAJITA TAKUYA [JP]; KADOWAKI MASATAKA [JP]; FUJU AKIRA [JP]; HARA YOSHITAKA [JP]; NISHIMURA YOSHINOBU [JP]	H01M8/06; C01B3/38; C01B3/48; H01M8/04; H01M8/10	REFORMER FOR FUEL CELL
WO2010125732	JP20090110059 20090428	ENEOS CELLTECH CO LTD [JP]; NISHIMURA YOSHINOBU [JP]; KADOWAKI MASATAKA [JP]; FUJU AKIRA [JP]; KAJITA TAKUYA [JP];	H01M8/06; C01B3/38; H01M8/04	REFORMER FOR FUEL CELL



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		HARA YOSHITAKA [JP]		
DE102009005125	DE200910005125 20090119	ENERDAY GMBH [DE]	F23N5/16; H01M8/06	DEVICE FOR DETERMINING OPERATING CONDITION OF A BURNER FOR FUEL CELL SYSTEM, HAS SENSOR, WHERE SENSOR IS SOLID BORNE SOUND SENSOR, WITH WHICH OPERATING CONDITION FLAME-OUT OF BURNER IS DETECTED
US2010212991	DE200610032471 20060713; WO2007DE0110 1 20070621	ENERDAY GMBH [DE]	B60K15/03; H01M8/06	FUEL CELL SYSTEM COMPRISING A REFORMER AND AN AFTERBURNER
US2010212977	DE200610032469 20060713; WO2007DE0108 0 20070619	ENERDAY GMBH [DE]	H01M8/06; B60K1/00; B60K1/04	REFORMER FOR A FUEL CELL SYSTEM AND METHOD FOR OPERATING SAID REFORMER
KR20100115392	DE200810018630 20080414	ENERDAY GMBH [DE]	H01M8/24; C09K3/10; H01B3/12; H01M8/12	FUEL CELL STACK, AND METHOD FOR THE PRODUCTION OF A FUEL CELL STACK
AT482491T	DE200610060809 20061221; WO2007DE0200 7 20071107	ENERDAY GMBH [DE]	H01M8/24; H01M8/12	ISOLIER- UND VERSPANNVORRICHTUNG FÜR EINE HOCHTEMPERATUR-BRENNSTOFFZELLENSYSTEMKOMPONENTE
GB2469522	GB20090006671 20090417	ENERGY CONVERSION TECHNOLOGY AS [NO]	H01M8/04	FUEL CELL APPARATUS AND METHOD FOR HEATING A FUEL CELL STACK
GB2470371	GB20090008604 20090519	ENERGY CONVERSION TECHNOLOGY AS [NO]	H01M8/04	HEATING OF A FUEL CELL STACK

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CN101771159	CN20101104002 20100126	ENN TECHNOLOGY DEV CO LTD	H01M8/02; C08J5/22; C08L61/16; C08L81/06; H01M2/16	PROTON EXCHANGE MEMBRANE AND PREPARATION METHOD THEREOF
DE10200901059 4	DE200910010594 20090225	ENYMOTION GMBH [DE]	H01M8/04; H01M8/06	FUEL CELL SYSTEM HAS FUEL CELL AND PROCESS GAS GENERATING DEVICE FOR GENERATION OF PROCESS GAS FOR OPERATING FUEL CELL
JP2010165684	JP20100044754 20100301	EQUOS RES CO LTD	H01M4/86; H01M4/88; H01M4/96; H01M8/02; H01M8/10	ELECTRODE OF FUEL CELL, AND METHOD FOR MANUFACTURING PASTE FOR ELECTRODE OF FUEL CELL
JP2010153349	JP20080305778 20081130; JP20090084710 20090331	EQUOS RES CO LTD	H01M4/86; H01M8/02	FUEL CELL
JP2010161004	JP20090003374 20090109	EQUOS RES CO LTD	H01M4/88; H01M8/02; H01M8/10	PASTE FOR ELECTRODE OF FUEL CELLS, MEMBRANE ELECTRODE ASSEMBLY, AND METHOD FOR MANUFACTURING PASTE FOR ELECTRODE
JP2010161003	JP20090003373 20090109	EQUOS RES CO LTD	H01M4/88; H01M8/02; H01M8/10	PASTE FOR ELECTRODE OF FUEL CELL, MEMBRANE ELECTRODE ASSEMBLY, AND METHOD FOR MANUFACTURING PASTE FOR ELECTRODE
JP2010153267	JP20080331678	EQUOS RES CO LTD	H01M8/24;	FUEL BATTERY STACK

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	20081226		H01M4/86; H01M8/06	
JP2010153266	JP20080331677 20081226	EQUOS RES CO LTD	H01M8/02; H01M8/04; H01M8/10	FUEL CELL
JP2010146850	JP20080322921 20081218	EQUOS RES CO LTD	H01M4/88; H01M8/02; H01M8/10	ELECTRODE PASTE FOR FUEL CELL, MEMBRANE ELECTRODE ASSEMBLY, AND MANUFACTURING METHOD OF ELECTRODE PASTE
JP2010186678	JP20090031001 20090213	EQUOS RES CO LTD	H01M4/96; B01J23/42; H01M8/10	CATALYST LAYER FOR FUEL CELL
JP2010182545	JP20090025426 20090205	EQUOS RES CO LTD	H01M8/02; H01M8/04	FUEL CELL
JP2010167379	JP20090013219 20090123	EQUOS RES CO LTD	B01J35/10; B01J23/42; H01M4/86; H01M4/96	CATALYST AND CATALYTIC LAYER FOR FUEL CELL
JP2010199063	JP20090018981 20090130; JP20100017777 20100129	EQUOS RES CO LTD	H01M4/62; B01J23/42; H01M4/96	CATALYTIC METAL-SUPPORTED CARBON
EP2207230	EP20000124334 20001116; JP20000141016 20000512; JP19990326999 19991117	EQUOS RESEARCH KK [JP]	H01M8/02; H01M8/04; H01M8/00; H01M8/10	FUEL CELL DEVICE WITH WATER SPRAYING MEANS

<b>Número do Documento</b>	<b>Prioridade(s)</b>	<b>Depositante</b>	<b>Classificação Internacional de Patentes</b>	<b>Título</b>
WO2010084773	JP20090013219 20090123; JP20090031001 20090213	EQUOS RESEARCH KK [JP]; HAYAKAWA NANA [JP]; TSUKAMOTO HIROKI [JP]	B01J35/10; B01J23/42; H01M4/86; H01M4/96	CATALYST LAYER FOR FUEL CELL AND CATALYST FOR USE THEREIN
US2010273073	US20100832185 20100708; US20080074923 20080307; US20050258415 20051025; US20040522704 P 20041029	EVEREADY BATTERY INC [US]	H01M8/04	FLUID REGULATING MICROVALVE ASSEMBLY FOR FLUID CONSUMING CELLS
WO2010138643	US20090182285 P 20090529	EVEREADY BATTERY INC [US]; BENNETT WAYNE B [US]; GUO JINGDONG [US]	H01M12/06; H01M4/66; H01M4/86; H01M4/88; H01M8/02	CURRENT COLLECTOR FOR CATALYTIC ELECTRODE
WO2010075163	US20080139651 P 20081222; US20090160501 P 20090316	EVEREADY BATTERY INC [US]; LANGAN RICHARD A [US]; BALDWIN JERALD D [US]; BRANDON III MICHAEL J [US]; SCHUBERT MARK A [US]; MOORE WILLIAM J [US]	H01M12/06; H01M8/06	DEVICE HAVING FLUID CONSUMING BATTERY AND FLUID MANAGER
WO2010107679	US20090160469 P 20090316	EVEREADY BATTERY INC [US]; MOORE	H01M12/06; H01M2/10;	OXYGEN-CONSUMING BATTERY WITH IMPROVED HIGH RATE CAPABILITY

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		WILLIAM J [US]	H01M8/02; H01M10/44	
US2010206023	AT20070001383 20070905; WO2008AT0029 8 20080822	EVVA SICHERHEITSTECHNOLOGIE GM [AT]	E05B47/00; H01M8/00	LOCKING DEVICE WITH A POWER SUPPLY UNIT
WO2010136214	DE200910023798 20090528	EZELLERON GMBH [DE]; KUEHN SASCHA [DE]	H01M8/12; H01M8/02; H01M8/24	OXIDE-CERAMIC HIGH-TEMPERATURE FUEL CELL
CN101796681	WO2008US7209 6 20080804; US20070970417 P 20070906	F3 & I2 LLC	H01M8/04; H01M8/06	ENERGY GENERATING MODULES WITH FUEL CHAMBERS
US2010173214	US20090583925 20090826; US20090322337 20090129; US20080062961 P 20080129	FABIAN TIBOR [US]; FISHER TOBIN J [US]; BRAITHWAITE DANIEL [US]	H01M8/04	CONTROLLER FOR FUEL CELL OPERATION
AT472183T	WO2005IT00493 20050816	FASSINA ANDREA [IT]	H01M8/02; H01M8/04; H01M8/24	MONOPOLARE BRENNSTOFFZELLE
WO2010126506	WO2009US4219 8 20090430	FDI ENERGY INC [US]; SIMPSON MARIA [US]; DUFFY TORRENCE [US]; SIMPSON CHARLES [US]	H01M8/04; H01M8/10	HIGH-VOLUME-MANUFACTURE FUEL CELL ARRANGEMENT AND METHOD FOR PRODUCTION THEREOF
RU2394314	RU20080139698	FEDERAL NOE G	H01M8/12	ELECTRODE MATERIAL FOR HIGH-TEMPERATURE

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	20081008	UCHREZHDENIE ROS [RU]		ELECTROCHEMICAL DEVICES AND METHOD OF ITS FABRICATION
RU2394315	RU20080139694 20081008	FEDERAL NOE G UCHREZHDENIE ROS [RU]	H01M8/12	SOLID-OXIDE FUEL ELEMENT ELECTRODE AND METHOD OF ITS FABRICATION
RU2394313	RU20090114110 20090413	FEDERAL NOE GUP RF JADERNYJ TS [RU]	H01M8/12	GENERATOR REPLACEABLE MODULE BUILT AROUND SOLID-OXIDE FUEL ELEMENTS
RU2400870	RU20090133292 20090904	FEDERAL NOE GUP RF JADERNYJ TS [RU]	H01M8/12	GENERATOR PLUG-IN MODULE BUILT AROUND SOLID OXIDE FUEL ELEMENTS
JP2010173639	US20030626877 20030723	FERNANDEZ DENNIS S	B60R16/02; B60K1/00; B60K8/00; B60L11/18; H01M8/00; H01M8/04; H01M8/10	TELEMATIC CONTROL SYSTEM AND CONTROL METHOD WITH INTEGRATED POWER SOURCE
US2010196789	GB20070014460 20070725; WO2008GB5061 1 20080722	FISHER JANET MARY [GB]; THOMPSETT DAVID [GB]	H01M8/10; B01J21/18; B01J23/42; B01J23/48; B01J35/02; H01M4/92	CATALYST
US2010316935	US20090631484 20091204; US20080193540 P 20081205	FLUIDIC LLC [US]	H01M8/02	ELECTROCHEMICAL CELLS CONNECTED IN FLUID FLOW SERIES
US2010183936	US20090355451	FORD MOTOR CO [US]	H01M8/04;	MODULAR FUEL CELL POWER SYSTEM

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	20090116		H01M2/02	
US2010178578	US20090354181 20090115	FORD MOTOR CO [US]	H01M8/04	SYSTEM AND METHOD FOR DETECTING A FUEL CELL ANODE GAS COMPOSITION
AT472829T	DE200710012059 20070313; WO2008DE0036 8 20080301	FORSCHUNGSZENTRUM JUELICH GMBH [DE]	H01M8/06	ABGASREINIGUNG FÜR EINE BRENNSTOFFZELLE BZW. EINEN BRENNSTOFFZELLENSTAPEL
AT474340T	DE20021007617 20020222	FORSCHUNGSZENTRUM JUELICH GMBH [DE]	H01M8/10; B01J21/06; B01J31/06; B01J37/02; H01M4/86; H01M4/88; H01M4/96	KATALYSATORSCHICHT, VERFAHREN ZUR HERSTELLUNG DERSELBEN UND VERWENDUNG EINER SOLCHEN IN EINER BRENNSTOFFZELLE
AT473043T	DE20011012074 20010312; WO2002DE0061 7 20020220	FORSCHUNGSZENTRUM JUELICH GMBH [DE]	B01J8/00; B01J19/00; C01B3/00; C01B3/16; C01B3/38; C01B3/58; F28F27/02; H01M8/24	REAKTOR MIT GLEICHMÄSSIGER VERTEILUNG VON BETRIEBSMITTELN
AT474338T	DE20001025108 20000520; WO2001DE0141 5 20010406	FORSCHUNGSZENTRUM JUELICH GMBH [DE]	C22C38/00; H01M8/02; C22C38/18; C22C38/52; H01M8/12	HOCHTEMPERATURWERKSTOFF

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AT482487T	DE200710021462 20070508; WO2008DE0065 6 20080418	FORSCHUNGSZENTRUM JUELICH GMBH [DE]	H01M8/02; H01M8/24	K?HLK=RPER F?R BRENNSTOFFZELLEN
DK1314217T	DE20001033898 20000712; WO2001DE0245 9 20010629	FORSCHUNGSZENTRUM JUELICH GMBH [DE]	H01M8/02; H01M8/12; H01M8/24	H÷JTEMPERATUR-BRÖNDSSELSCELLE
EP2212960	WO2008DE0172 5 20081022; DE200710053879 20071109	FORSCHUNGSZENTRUM JUELICH GMBH [DE]	H01M8/12; H01M8/24	HIGH-TEMPERATURE FUEL CELL STACK, AND PRODUCTION THEREOF
DK1927764T	DE200610056675 20061130	FORSCHUNGSZENTRUM JUELICH GMBH [DE]	F16B11/00; H01M8/02; H01M8/24	BR§NDSSELSCELLEINDRETNING AF LEGEMER DER ER FORBUNDET MED SAMMENFJNINGSMATERIALE
AT479209T	DE200510005116 20050204; WO2006DE0004 7 20060114	FORSCHUNGSZENTRUM JUELICH GMBH [DE]	H01M8/02	INTERKONNEKTOR F?R HOCHTEMPERATURBRENNSTOFFZELLEN
DE10200901200 2	DE200910012002 20090306	FORSCHUNGSZENTRUM JUELICH GMBH [DE]	H01M8/04; F16N19/00; F16N31/00	BETRIEBSMITTEL VERBRAUCHENDE SYSTEME MIT AUFNAHME EINER AUSTAUSCHBAREN TANKPATRONE SOWIE VERFAHREN ZUR UNTERBRECHUNGSFREIEN VERSORGUNG DIESER SYSTEME
EP2239807	DE200910017190 20090409	FORSCHUNGSZENTRUM JUELICH GMBH [DE]	H01M4/88; H01M8/04; H01M8/12	METHOD FOR MAKING A FUEL CELL STACK



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EP2245690	WO2009DE0004 1 20090115; DE200810005841 20080124	FORSCHUNGSZENTRUM JUELICH GMBH [DE]	H01M8/04; H01M8/10	HIGH-TEMPERATURE POLYMER ELECTROLYTE FUEL CELL SYSTEM (HT-PEFC) AND A METHOD FOR OPERATING THE SAME
EP2260530	WO2009DE0022 1 20090218; DE200810013281 20080308	FORSCHUNGSZENTRUM JUELICH GMBH [DE]	H01M8/02; B23K1/00; F16J15/10; H01M8/12	SEALING ARRANGEMENT FOR HIGH- TEMPERATURE FUEL CELL STACK
AT472830T	FR20050050131 20050117; WO2006FR5001 6 20060112	FORTE PIERRE [FR]	H01M8/10; H01M8/24	KOMPAKTER ELEKTROCHEMISCHER WANDLER
EP2210308	WO2008DE0186 0 20081105; DE200710053075 20071105	FRAUNHOFER GES FORSCHUNG [DE]	H01M8/12	FUNCTIONAL LAYER FOR HIGH-TEMPERATURE FUEL CELLS AND METHOD FOR PRODUCTION
EP2209883	WO2008EP08649 20081013; DE200710050616 20071023	FRAUNHOFER GES FORSCHUNG [DE]	C12G3/08; H01M8/04	PASSIVE DILUTION UNIT FOR DILUTING FUELS
DE10200901579 4	DE200910015794 20090326	FRAUNHOFER GES FORSCHUNG [DE]	H01M8/02	KONTAKTELEMENT FÜR EINE ELEKTRISCH LEITENDE VERBINDUNG ZWISCHEN EINER ANODE UND EINEM INTERKONNEKTOR EINER HOCHTEMPERATURBRENNSTOFFZELLE
KR20100089086	DE200710050617 20071023	FRAUNHOFER GES FORSCHUNG [DE]	H01M8/24; H01M8/10; H01M8/12	FUEL CELL ARRANGEMENT WITH FUEL CELLS DISPOSED IN A SHINGLE CONSTRUCTION AND ALSO PURPOSES OF USE

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US2010209806	DE200710031526 20070706; WO2008EP58551 20080703	FRAUNHOFER GES FORSCHUNG [DE]	H01M8/10; H01M4/02; H01M4/88; H01M4/90; H01M4/92; H01M8/00	MEMBRANE ELECTRODE ASSEMBLY
DE10200901123 9	DE200910011239 20090302	FRAUNHOFER GES FORSCHUNG [DE]	H01M8/04	NIEDERTEMPERATUR-BRENNSTOFFZELLE MIT INTEGRIERTEM WASSERMANAGEMENTSYSTEM FÜR DEN PASSIVEN AUSTRAG VON PRODUKTWASSER
US2010221636	DE200710014046 20070323; WO2008EP02269 20080320	FRAUNHOFER GES FORSCHUNG [DE]	H01M8/10; H01M4/88	FUEL CELL AND METHOD FOR PRODUCTION THEREOF
DE10200904078 6	DE200910040786 20090909	FRAUNHOFER GES FORSCHUNG [DE]	H01M8/02	GASVERTEILER ZUM PASSIVEN WASSERAUSTRAG AUS DEN GASVERTEILERKANÄLEN VON POLYMERELEKTROLYTMEMBRANBRENNSTOFFZ ELLEN UND POLYMERELEKTROLYTBRENNSTOFFZELLE
EP2245687	WO2009EP01067 20090216; DE200810009414 20080215	FRAUNHOFER GES FORSCHUNG [DE]; FWB KUNSTSTOFFTECHNIK GMBH [DE]	H01M8/02; H01M8/24	FUEL CELL AND METHOD FOR PRODUCING THE SAME
WO2010127881	DE200910021057 20090508; DE200910022946	FRAUNHOFER GES FORSCHUNG [DE]; HAHN ROBERT [DE]; KUNDE	H01M8/02; H01M8/04; H01M8/24	FUEL CELL SYSTEM

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	20090522	CHRISTIAN [DE]		
WO2010094657	DE200910009357 20090218	FRAUNHOFER GES FORSCHUNG [DE]; NOACK JENS [DE]; TUEBKE JENS [DE]; PINKWART KARSTEN [DE]	H01M8/18	METHOD FOR STORING ELECTRICAL ENERGY IN IONIC LIQUIDS
US2010248066	US20080521992 20080104; US20070878511 P 20070104; WO2008EP50068 20080104	FREDERIKSEN HENNING [DK]; LUNDSGAARD JORGEN SCHJERNING [DK]	H01M8/24; H01M8/04	MODIFIED FUEL CELL MANIFOLDS FOR CONTROLLING FUEL GAS FLOW TO DIFFERENT SECTIONS OF FUEL CELL STACKS
US2010291449	US20100804220 20100716; US20050274240 20051114; US20030669273 20030923	FREDETTE STEVEN J [US]	H01M8/04; H01M8/12; H01M16/00	STORAGE OF FUEL CELL ENERGY DURING STARTUP AND SHUTDOWN OR OTHER POWER TRANSITIONS
AT472182T	DE200410028857 20040615	FREUDENBERG CARL KG [DE]	H01M8/02; H01M8/10; H01M8/24	SUBSTRAT MIT INTEGRIERTER DICHTUNG
AT475998T	DE200510031182 20050701; US20050726777 P 20051014; WO2006EP05998	FREUDENBERG CARL KG [DE]	H01M8/04; B01D39/16; H01M8/06	FILTERANORDNUNG FÜR EINE BRENNSTOFFZELLE

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	20060622			
US2010239953	DE200710030343 20070629; WO2008EP04480 20080605	FREUDENBERG CARL KG [DE]	H01M8/04	GAS DIFFUSION UNIT FOR A FUEL CELL
DE10200901673 9	DE200910016739 20090409	FREUDENBERG CARL KG [DE]	H01M8/04; H01M2/02	FILTERGEHÖR FÜR EINE BRENNSTOFFZELLE
AT488876T	DE200510045184 20050921; WO2006EP08934 20060914	FREUDENBERG CARL KG [DE]	H01M8/02; H01M2/08; H01M8/24	VERWENDUNG EINES ELASTOMERBLEND ALS MATERIAL IM EINSATZBEREICH DER BRENNSTOFFZELLE
WO2010075602	AT20080002027 20081230	FRONIUS INT GMBH [AT]; BUCHINGER MARTIN [AT]; KRUMPHUBER MARIO [AT]; RUMPL WERNER [AT]; SCHMITSBERGER THOMAS [AT]; WAHLMUELLER EWALD [AT]	H01M8/04; H01M8/24	METHOD AND APPARATUS FOR DISCHARGING USED OPERATING MEDIA OF A FUEL CELL, SOME OF WHICH ARE EXPLOSIVE
KR20100088620	US20070931746 20071031	FUEL CELL ENERGY INC [US]	H01M8/04; G01N33/22; G05D7/00	FLOW CONTROL ASSEMBLY FOR USE WITH FUEL CELL SYSTEMS OPERATING ON FUELS WITH VARYING FUEL COMPOSITION
KR20100103869	US20080971663 20080109	FUEL CELL ENERGY INC [US]	H01M8/04; F25J1/00	WATER RECOVERY ASSEMBLY FOR USE IN HIGH TEMPERATURE FUEL CELL SYSTEMS
KR20100115390	US20080042231 20080304	FUEL CELL ENERGY INC [US]	H01M8/04; B01D15/00;	WATER RECOVERY ASSEMBLY FOR TRANSFERRING WATER FROM FUEL CELL

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			H01M8/06; H01M8/10	CATHODE EXHAUST
KR20100132534	US20080054997 20080325	FUEL CELL ENERGY INC [US]	H01M8/14; H01M8/02	ANODE WITH CERAMIC ADDITIVES FOR MOLTEN CARBONATE FUEL CELL
NZ563797	AU20050903230 20050620; AU20050905012 20050912; WO2006AU0085 6 20060619	FUEL PTY LTD V	H01M8/20; H01M10/056 5	IMPROVED PERFLUORINATED MEMBRANES AND IMPROVED ELECTROLYTES FOR REDOX CELLS AND BATTERIES
WO2010120615	US20090424196 20090415	FUELCELL ENERGY INC [US]; YUN CHAO-YI [US]; FAROOQUE MOHAMMAD [US]; HILMI ABDELKADER [US]; JOHNSEN RICHARD [US]; XU GENGFU [US]	H01M8/04	FUEL CELL WITH ELECTRICAL SHORT CIRCUIT PREVENTION MEANS
KR20100091021	KR20090010293 20090209	FUELCELL POWER INC [KR]	H01M8/04; F16K31/06; H01M8/24	FUEL CELL SYSTEM AND METHOD CONTROLLING THEREOF
CN101849314	WO2008KR0543 0 20080912; KR20070112744 20071106	FUELCELL POWER INC [KR]	H01M8/04	FUEL PROCESS APPARATUS OF MULTIPLE DESULFURIZERS AND FUEL CELL SYSTEM WITH THE SAME
CN101828292	WO2008KR0542 8 20080912; KR20070105501	FUELCELL POWER INC [KR]	H01M8/04	HEAT RECOVERY APPARATUS OF FUEL CELL SYSTEM

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	20071019			
CN101828291	WO2008KR05429 20080912; KR20070105502 20071019	FUELCELL POWER INC [KR]	H01M8/04	COMBINED HEAT AND POWER CO-GENERATION SYSTEM FOR FUEL CELL OF MODULAR TYPE
KR20100111972	KR20090030476 20090408	FUELCELL POWER INC [KR]	H01M8/24; H01M8/02	SEPARATOR AND FUEL CELL STACK USING THEREOF
KR20100110581	KR20090028994 20090403	FUELCELL POWER INC [KR]	H01M8/24; H01M8/04	FUEL CELL STACK
KR20100109707	KR20090028102 20090401	FUELCELL POWER INC [KR]	H01M8/24; H01M8/02	FUEL CELL STACK
KR20100108101	KR20090026583 20090327	FUELCELL POWER INC [KR]	H01M8/24; H01M8/02	SEPARATOR AND FUEL CELL STACK USING THEREOF
KR20100106060	KR20090024492 20090323	FUELCELL POWER INC [KR]	H01M8/04; F16K24/00	AIR BREATHER AND FUEL CELL HAVING THEREOF
KR20100133203	KR20090051963 20090611	FUELCELL POWER INC [KR]	H01M8/04	TESTING APPARATUS FOR BALANCE OF PLANTS OF FUEL CELL
WO2010090404	KR20090010292 20090209	FUELCELL POWER INC [KR]; CHO HYUNG-MOK [KR]; KIM HO-SUK [KR]; HONG BYUNG-SUN [KR]; SHINN MEE-NAM [KR]	H01M8/04; H01M8/24	FUEL CELL SYSTEM AND CONTROL METHOD THEREOF
KR20100092672	KR20090011918 20090213	FUELCELL POWER INC [KR]; DONGYANG ENGINEERING CONSTRUCT [KR]	H01M8/04; F16K17/02	FUEL CELL SYSTEM AND DRIVING METHOD THEREOF
WO2010093126	KR20090011917	FUELCELL POWER INC	H01M8/04;	FUEL CELL SYSTEM WITH CHARGER

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	20090213	[KR]; DONGYANG ENGINEERING CONSTRUCT [KR]; KIM HO-SUK [KR]; HONG BYUNG-SUN [KR]; SHINN MEE-NAM [KR]; PARK JAE-HYUN [KR]; LEE JEONG-KI [KR]; CHOI YOON-SHIN [KR]	G01R11/00; H02J7/32	
WO2010093127	KR20090011571 20090212	FUELCELL POWER INC [KR]; KIM HO-SUK [KR]; HONG BYUNG-SUN [KR]; SHINN MEE-NAM [KR]	H01M8/04; H01M8/24	PURGE METHOD FOR A FUEL CELL SYSTEM
WO2010090403	KR20090010294 20090209	FUELCELL POWER INC [KR]; KIM HO-SUK [KR]; HONG BYUNG-SUN [KR]; SHINN MEE-NAM [KR]	H01M8/04; H01M8/24	FUEL CELL SYSTEM
WO2010090402	KR20090010295 20090209	FUELCELL POWER INC [KR]; KIM HO-SUK [KR]; HONG BYUNG-SUN [KR]; SHINN MEE-NAM [KR]	H01M8/04; F24D10/00	COMBINED HEAT AND POWER COGENERATION SYSTEM FOR A FUEL CELL, AND CONTROL METHOD THEREOF
JP2010160928	JP20090001349 20090107	FUJI ELECTRIC HOLDINGS	H01M8/04; H01M8/06	METHOD FOR STARTING FUEL REFORMING DEVICE, FUEL REFORMING DEVICE, AND FUEL CELL POWER GENERATION DEVICE
JP2010169328	JP20090012821 20090123	FUJI ELECTRIC HOLDINGS	F24H1/00; G06Q50/00; H01M8/00;	METHOD, DEVICE AND PROGRAM FOR SUPPORTING OPERATION CONTROL OF COGENERATION SYSTEM

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			H01M8/04	
JP2010218941	JP20090065713 20090318	FUJI ELECTRIC SYSTEMS CO LTD	H01M8/04	ANTI-FREEZING METHOD OF PHOSPHORIC ACID, AND ANTI-FREEZING DEVICE OF PHOSPHORIC ACID, OF PHOSPHORIC ACID FUEL CELL
JP2010218882	JP20090064226 20090317	FUJI ELECTRIC SYSTEMS CO LTD	H01M8/04; F24H1/00; H01M8/00; H01M8/06	FUEL CELL GENERATOR
JP2010212141	JP20090057941 20090311	FUJI ELECTRIC SYSTEMS CO LTD	H01M8/04; H01M8/06	FUEL CELL GENERATOR
JP2010198920	JP20090042637 20090225	FUJI ELECTRIC SYSTEMS CO LTD	H01M8/06; C01B3/38	FUEL CELL POWER GENERATION SYSTEM
US2010196790	JP20070234588 20070910; WO2008JP02276 20080822	FUJIFILM CORP [JP]	H01M8/10	MEMBRANE AND ELECTRODE ASSEMBLY AND FUEL CELL
JP2010192194	JP20090033799 20090217	FUJIFILM CORP [JP]	H01M8/02; H01B1/06	ELECTROLYTE MEMBRANE FOR FUEL CELL
US2010239946	JP20060092678 20060330; JP20060092679 20060330; JP20060092680 20060330; JP20060092682 20060330; WO2007JP57611	FUJIFILM CORP [JP]	H01M8/10; B29C41/50	SOLID ELECTROLYTE MEMBRANE, METHOD AND APPARATUS FOR PRODUCING THE SAME, MEMBRANE ELECTRODE ASSEMBLY AND FUEL CELL



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	20070329			
US2010203403	JP20070175952 20070704; JP20070231614 20070906; WO2008JP01738 20080702	FUJIHARA SEIJI [JP]; UKAI KUNIHIRO [JP]; KANI YUKIMUNE [JP]; WAKITA HIDENOBU [JP]	H01M8/06; B01J19/00	HYDROGEN PRODUCING APPARATUS, METHOD OF OPERATING HYDROGEN PRODUCING APPARATUS AND FUEL CELL POWER GENERATING SYSTEM
US2010221619	JP20060030763 20060208; WO2007JP52213 20070208	FUJIHARA SEIJI [JP]; UKAI KUNIHIRO [JP]; KANI YUKIMUNE [JP]; WAKITA HIDENOBU [JP]	H01M8/06	FUEL CELL SYSTEM
DE11200800354 9T	JP20070339642 20071228; WO2008JP73908 20081222	FUJIKIN KK [JP]; TOYOTA MOTOR CO LTD [JP]	F17C13/04; B60K15/03; F17C13/12; H01M8/04	SICHERHEITSVENTILVORRICHTUNG, VENTILGERÄT, HOCHDRUCK-GASTANK UND FAHRZEUG
JP2010192384	JP20090037960 20090220	FUJIKURA LTD	H01R12/24	CONNECTOR, AND CONNECTION STRUCTURE TO STACK-LIKE ELECTRODE
US2010233796	JP20090063182 20090316; JP20090277796 20091207	FUJITSU LTD [JP]	C12M3/00; H01M8/04; H01M8/18	FUEL CELL SYSTEM AND METHOD OF CONTROLLING SAME
JP2010172155	JP20090014111 20090126	FUJITSU TEN LTD	B60L3/00; B60L11/18; H01M8/00; H01M8/04	CONTROLLER, CONTROL METHOD, AND CURRENT FEEDER
WO2010122997	JP20090119239 20090420	FUKUTOME HIROFUMI [JP]; ISHIBASHI TORU [JP]	H01M14/00; H01L31/04;	PHOTOVOLTAIC CELL

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			H01M8/06	
EP2229703	WO2008EP10425 20081209; DE200710060719 20071209	FUMA TECH GES FUER FUNKTIONELL [DE]	H01M8/10	FUEL CELL, PROTON EXCHANGE MEMBRANE, MEMBRANE-ELECTRODE ASSEMBLY, USES OF IONOMERS, AND KIT
JP2010164576	JP20020210596 20020719; JP20100049084 20100305	FURUYA KINZOKU KK	G01N27/409; H01M4/88; H01M4/90; H01M8/12	ELECTRODE FOR SOLID ELECTROLYTES, METHOD OF MANUFACTURING SAME, SOLID ELECTROLYTE TYPE OXYGEN SENSOR, AND EXHAUST GAS SENSOR
DK2076935T	DE200610049031 20061013; WO2007EP60882 20071012	FUTUREE FUEL CELL SOLUTIONS GMBH [DE]	H01M8/24; H01M8/04	BÖREBEHOLDER TIL EN STR÷MFORSYNINGSENHED MED BRÖNDSSELSCELLER
RU2400294	RU20090128844 20090727	G OBRAZOVATEL NOE UCHREZHDENIE [RU]	B01D71/38; C08L29/04; H01M8/02	PROTON-CONDUCTING POLYMER COMPOSITE
US2010239921	US20090406980 20090319	GAS TECHNOLOGY INST [US]	H01M8/00; H01M8/08	CO2 TOLERANT ALKALINE FUEL CELLS AND ALKALINE BATTERIES
US2010167096	US20080317804 20081230	GATEWAY INC	H01M8/04	SYSTEM FOR MANAGING HEAT TRANSFER IN AN ELECTRONIC DEVICE TO ENHANCE OPERATION OF A FUEL CELL DEVICE
CN101826626	US20090397851 20090304	GB GLOBAL TECHNOLOGY OPERATION	H01M8/04	ANODE WATER SEPARATOR FOR A FUEL CELL SYSTEM
AT482490T	DE200710029542 20070625	GEESTHACHT GKSS FORSCHUNG [DE]	H01M8/10; C08J5/22	VERFAHREN ZUR HERSTELLUNG EINES SULFONIERTEN POLY(1,3,4-OXADIAZOL)- POLYMERS

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WO2010111851	CN20091106488 20090331	GEESUN AUTOMATION TECHNOLOGY C [CN]; XU GUANGNING [CN]; XU GUOGEN [CN]; LI JIANQIANG [CN]	H01M4/02; H01M8/02	ELECTRODE PLATE PROCESSING METHOD
US2010173220	JP20070152316 20070608; WO2008JP01456 20080609	GEMBA MIHO [JP]; NOGI ATSUSHI [JP]; SHINTANI HARUHIKO [JP]; NAKAGAWA TAKASHI [JP]; TSUJI YOICHIRO [JP]	H01M8/10	POLYMER ELECTROLYTE FUEL CELL
US2010209801	JP20080238825 20080918; WO2009JP04605 20090915	GEMBA MIHO [JP]; TSUJI YOICHIRO [JP]	H01M8/24; H01M8/02	FUEL CELL AND FUEL CELL STACK COMPRISING THE SAME
US2010239940	US20100791266 20100601; US20050101697 20050407	GEN ELECTRIC [US]	H01M8/24	SYSTEM AND METHOD FOR MANUFACTURING FUEL CELL STACKS
DE11200400038 6	US20030383500 20030307; WO2004US0670 7 20040304	GEN MOTORS CORP [US]	H01M8/02; B31B1/60; B32B15/08; B32B17/06; B32B19/00; B32B27/06; B32B27/28; H01B1/06; H01M2/00;	POLYMER-SEPARATORPLATTEN

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			H01M2/14	
DE10393789	US20020252736 20020923; WO2003US2785 8 20030905	GEN MOTORS CORP [US]	H01M8/02; H01M8/04	BRENNSTOFFZELLE UND BRENNSTOFFZELLENSYSTEM MIT KOSTENG <sup>3</sup> NSTIGEM DIELEKTRISCHEN K <sup>3</sup> HLMITTEL UND VERFAHREN ZUM K <sup>3</sup> HLEN EINER BRENNSTOFFZELLE
DE10392388	US20020100460 20020318; WO2003US0602 6 20030228	GEN MOTORS CORP [US]	H01M8/02; H01M8/04; H01M8/10; H01M8/24	BRENNSTOFFZELLE MIT EINER PROTONENAUSTAUSCHERMEMBRAN
BRPI0613049	GB20050014581 20050715; WO2006GB0261 3 20060714	GEN X POWER CORP [NZ]	H01M8/10; H01M4/86; H01M4/88; H01M4/90; H01M4/92	C?LULAS A COMBUST?VEL DE METANOL
WO2010133684	IT2009MI00907 20090521	GENPORT S R L [IT]; FRACAS PAOLO [IT]	H01M8/04; H01M8/00; H01M8/06; H01M8/18; H01M16/00	TRANSPORTABLE ELECTRICITY GENERATION UNIT AND METHOD FOR GENERATING ELECTRICITY USING SAID UNIT
US2010243751	FR20050005531 20050530	GIAT IND SA [FR]	B60H1/03; B60H1/32; F25B15/00; F28D15/00; H01M8/06; H01M10/50	THERMAL ENERGY MANAGEMENT DEVICE FOR A VEHICLE
US2010330441	US20090491416	GILLESPIE MICHAEL	H01M8/18;	GARBAGE IN POWER OUT (GIPO) THERMAL

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	20090625	JOSEPH [US]; GILLESPIE CHRISTOPHER PAUL [US]	B01J7/00; C10J3/00; F02C3/28	CONVERSION PROCESS
BRPI0611036	US20050137848 20050525; WO2006US1588 6 20060426	GILLETTE CO [US]	H01M8/04; H01M8/10	CÚLULAS A COMBUSTÍVEL
WO2010112405	FR20090001643 20090403	GIRAUD ALAIN [FR]; DOLHAGARAY JEAN- CLAUDE [FR]; BASSEVILLE THIERRY [FR]; ROY FRANCIS [FR]; PEUGEOT CITROEN AUTOMOBILES SA [FR]; COMMISSARIAT ENERGIE ATOMIQUE [FR]	H01M8/04	DEVICE FOR MONITORING THE DROP IN THE RESIDUAL VOLTAGE ACROSS THE TERMINALS OF A FUEL CELL AFTER THE LATTER IS TURNED OFF
WO2010151716	US20090220583 P 20090626; US20100800658 20100520; US20100800710 20100520; US20100800657 20100520; US20100800672 20100520; US20100800709	GLOBAL ENERGY SCIENCE LLC [US]; FISCHEL HALBERT [US]; LUBIN PHILIP MICHAEL [US]; LUBIN DANIEL TIMOTHY [US]	H01M8/04; H01M8/06; H01M8/08; H01M8/10	CHEMICAL AND ELECTROCHEMICAL CELLS UTILIZING TAYLOR VORTEX FLOWS

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	20100520			
US2010190079	US20090362347 20090129	GM GLOBAL TECH OPERATIONS INC [US]	H01M8/04; G01L19/04	METHOD AND ALGORITHM TO DETECT FROZEN ANODE PRESSURE SENSOR
US2010190075	US20090361042 20090128	GM GLOBAL TECH OPERATIONS INC [US]	H01M8/04; G06F19/00; H01M8/02	SYSTEM AND METHOD FOR OBSERVING ANODE FLUID COMPOSITION DURING FUEL CELL START-UP
US2010190078	US20090359736 20090126	GM GLOBAL TECH OPERATIONS INC [US]	H01M8/04	SHUTDOWN STRATEGY FOR ENHANCED WATER MANAGEMENT
US2010190076	US20090358989 20090123	GM GLOBAL TECH OPERATIONS INC [US]	H01M8/04	TWO STAGE, HFR-FREE FREEZE PREPARATION SHUTDOWN STRATEGY
US2010190073	US20090358969 20090123	GM GLOBAL TECH OPERATIONS INC [US]	H01M8/04; G06F19/00	BLEED TRIGGER MONITOR USED IN FUEL CELL SYSTEM
US2010178580	US20090352754 20090113	GM GLOBAL TECH OPERATIONS INC [US]	H01M8/04; H01M8/10	BIPOLAR PLATE FOR A FUEL CELL STACK
US2010178582	US20090352015 20090112	GM GLOBAL TECH OPERATIONS INC [US]	H01M8/10	IONIC LAYER WITH OXYGEN EVOLUTION REACTION CATALYST FOR ELECTRODE PROTECTION
DE10200905851 2	US20080341062 20081222	GM GLOBAL TECH OPERATIONS INC [US]	H01M8/02	BRENNSTOFFZELLENHERSTELLUNG MITHILFE VON PROZESSEN AUF PHOTOPOLYMERBASIS
DE10200905777 7	US20080336193 20081216	GM GLOBAL TECH OPERATIONS INC [US]	H01M8/04	VERFAHREN ZUM BETRIEB EINES BRENNSTOFFZELLENSYSTEMS IN EINER BEREITSCHAFTS-/REGENERATIONSBETRIEBSART
DE10200905739 6	US20080336114 20081216	GM GLOBAL TECH OPERATIONS INC [US]	H01M8/04	VERFAHREN ZUM STABILISIEREN EINES STAPELS NACH BEENDIGUNG EINER INBETRIEBNAHME OHNE VERLÖNGERUNG DER INBETRIEBNAHMEZEIT
DE10200905092	US20080262811	GM GLOBAL TECH	H01M8/04	GEFRIERTOLERANTE EINFÜHRUNG VON

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9	20081031	OPERATIONS INC [US]		WASSERSTOFF IN EINEN KATHODENAUSSTRAG IN EINEM BRENNSTOFFZELLENSYSTEM
DE102009057573	US20080334007 20081212	GM GLOBAL TECH OPERATIONS INC [US]	H01M8/04	VERFAHREN UND STEUERUNGEN FÜR WASSERSTOFF ZU EINEM KATHODENEINLASS EINES BRENNSTOFFZELLENSYSTEMS
DE102009056791	US20080334040 20081212	GM GLOBAL TECH OPERATIONS INC [US]	H01M8/04	STEUERSTRATEGIE FÜR REAKTIVES ABLASSEN DER ANODE UND INJEKTORUMSCHALTUNG
CN101792899	US20050728962 P 20051021; US20060536061 20060928	GM GLOBAL TECH OPERATIONS INC [US]	C23C16/06; C23C16/34; C23C16/40; C23C16/56; H01M8/02	FUEL CELL COMPONENT HAVING A DURABLE CONDUCTIVE AND HYDROPHILIC COATING
CN101794894	US20080332440 20081211	GM GLOBAL TECH OPERATIONS INC [US]	H01M8/10; H01M4/90; H01M4/94; H01M4/96	ANODE MATERIALS FOR PEM FUEL CELLS
DE102009036662	US20080190261 20080812	GM GLOBAL TECH OPERATIONS INC [US]	H01M8/04	INTEGRATION VON ELEKTRONIK UND ELEKTRISCHER VERTEILUNG INNERHALB EINES BRENNSTOFFZELLENSTAPELS
US2010247749	US20100727628 20100319; US20080335650 20081216	GM GLOBAL TECH OPERATIONS INC [US]	H01M8/00; B05D3/10; B05D5/06	METHOD OF COATING A SUBSTRATE WITH NANOPARTICLES INCLUDING A METAL OXIDE
US2010248070	US20060581600 20061016; US20030700237 20031103	GM GLOBAL TECH OPERATIONS INC [US]	H01M8/10; H01M4/86; H01M4/88; H01M4/92;	VARIABLE CATALYST LOADING BASED ON FLOW FIELD GEOMETRY

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			H01M8/02	
US2010233558	US20090401351 20090310	GM GLOBAL TECH OPERATIONS INC [US]	H01M8/04	METHOD TO REDUCE/ELIMINATE SHUNT CURRENT CORROSION OF WET END PLATE IN PEM FUEL CELLS
DE10201000573 6	US20090362357 20090129	GM GLOBAL TECH OPERATIONS INC [US]	H01M8/04; G01D3/02	KONDITIONIERUNGSSCHALTUNG FÜR SIGNALE VON SENSOREN FÜR FLÜSSIGES WASSER ZUR VERWENDUNG IN PEM-BRENNSTOFFZELLEN
DE10200905435 7	US20080117812 P 20081125; US20090623465 20091123	GM GLOBAL TECH OPERATIONS INC [US]	H01M8/02	LEITENDE UND HYDROPHILE BESCHICHTUNG FÜR EINE PEMFC-BIPOLARE PLATTE
DE10200905851 1	US20080341105 20081222	GM GLOBAL TECH OPERATIONS INC [US]	H01M8/02	KOMBINIERTER UNTERDICHTUNGS- UND MEMBRANTRÄGER
DE10200905739 8	US20080335650 20081216	GM GLOBAL TECH OPERATIONS INC [US]	B05D7/24; C03C17/27; H01M8/02	VERFAHREN ZUM BESCHICHTEN EINES SUBSTRATES MIT EIN METALLOXID AUFWEISENDEN NANOPARTIKELN
US2010273070	US20100831322 20100707; US20060549753 20061016	GM GLOBAL TECH OPERATIONS INC [US]	H01M8/04; H01M8/24	APPARATUS FOR HYDROGEN-AIR MIXING IN A FUEL CELL ASSEMBLY AND METHOD
CN101872862	US20090429164 20090423	GM GLOBAL TECH OPERATIONS INC [US]	H01M4/88; H01M4/86; H01M8/02; H01M8/10	METHOD OF COATING A SURFACE OF A FUEL CELL PLATE
US2010266912	US20070853425 20070911	GM GLOBAL TECH OPERATIONS INC [US]	H01M8/04	IMPLEMENTATION OF AN ENGINE CONTROLLER UNIT'S NON-VOLATILE MEMORY FOR MEASURING THE TIME OF A FUEL CELL SYSTEM



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				IN A SHUT-OFF OR STANDBY STATE
US2010266921	US20060464508 20060815	GM GLOBAL TECH OPERATIONS INC [US]	H01M8/04	POWER CONTROL FOR HYBRID FUEL CELL SYSTEMS
CN101859907	US20090421329 20090409	GM GLOBAL TECH OPERATIONS INC [US]	H01M8/04	MULTI-CELL ELECTRIC SIGNAL PROCESSING BIPOLAR PLATE FEATURES
CN101851337	US20080052158 P 20080509; US20080197530 20080825	GM GLOBAL TECH OPERATIONS INC [US]	C08G83/00; H01M8/02	NOVEL PROTON EXCHANGE MEMBRANES FOR FUEL CELL APPLICATIONS
US2010316936	US20100847212 20100730; US20060566909 20061205; US20030704015 20031107	GM GLOBAL TECH OPERATIONS INC [US]	H01M8/02; H01M2/22; H01M8/10	ELECTRICAL CONTACT ELEMENT FOR A FUEL CELL HAVING AN ULTRA-THIN CONDUCTIVE LAYER COATING
US2010297517	US20100851676 20100806; US20070684249 20070309	GM GLOBAL TECH OPERATIONS INC [US]	H01M8/04	NOISE-COMFORT FUNCTION FOR COOLING SYSTEMS WITH PROPORTIONAL VARIABLE SPEED FANS
US2010291456	US20100844203 20100727; US20050069323 20050301	GM GLOBAL TECH OPERATIONS INC [US]	H01M8/04	CIRCULATION CHECK FOR FUEL CELL COOLANT
US2010291463	US20090465913 20090514	GM GLOBAL TECH OPERATIONS INC [US]	H01M8/10; B32B37/02; B44C1/165; H01M4/86	ELECTRODE CONTAINING NANOSTRUCTURED THIN CATALYTIC LAYERS AND METHOD OF MAKING

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US2010285385	US20100841296 20100722; US20050106305 20050414	GM GLOBAL TECH OPERATIONS INC [US]	H01M8/24	FUEL CELL STACK HAVING CURRENT FLOW ACROSS DIFFUSION MEDIA
DE10201001140 7	US20090160445 P 20090316; US20100714110 20100226	GM GLOBAL TECH OPERATIONS INC [US]	C25B1/02; H01M8/06; H01M10/44	INTEGRIERTES SOLARBETRIEBENES HOCHDRUCKWASSERSTOFFERZEUGUNGS- UND BATTERIEAUFLADESYSTEM
DE10201002014 4	US20090465913 20090514; US20100718330 20100305	GM GLOBAL TECH OPERATIONS INC [US]	H01M4/88; H01M8/02	HERSTELLUNG VON ELEKTRODEN MIT MEHREREN NANOSTRUKTURIERTEN D   NNE KATALYSATORSCHICHTEN
US2010323276	US20100861261 20100823; US20080181864 20080729	GM GLOBAL TECH OPERATIONS INC [US]	H01M8/02; C23C14/34; H05H1/24	SURFACE TREATED CARBON COATINGS FOR FLOW FIELD PLATES
DE10201002014 2	US20090465913 20090514; US20100718306 20100305	GM GLOBAL TECH OPERATIONS INC [US]	H01M8/02; H01M4/88	HERSTELLUNG VON MIT KATALYSATOR BESCHICHTETEN, NANOSTRUKTURIERTE D   NNE KATALYSATORSCHICHTEN ENTHALTENDEN GASDIFFUSIONSMEDIENSCHICHTEN
US2010304261	US20100855795 20100813; US20050112102 20050422	GM GLOBAL TECH OPERATIONS INC [US]	H01M8/04	FUEL CELL DESIGN WITH AN INTEGRATED HEAT EXCHANGER AND GAS HUMIDIFICATION UNIT
US2010304228	US20090472940 20090527	GM GLOBAL TECH OPERATIONS INC [US]	H01M8/04; F02B63/00	APPARATUS AND METHOD USING HYDROGEN PRESSURE IN FUEL CELL ELECTRIC VEHICLE
DE10200905603	US20080327957	GM GLOBAL TECH	H01M8/04;	ABSCHALTSTRATEGIE ZUR VERMEIDUNG VON

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4	20081204	OPERATIONS INC [US]	H01M8/02	KOHLNSTOFFKORROSION AUFGRUND LANGSAMER WASSERSTOFF/LUFT-EINDRINGRATEN
CN101814618	CN20091078434 20090223	GOLDEN ENERGY FUEL CELL CO LTD [CN]	H01M8/18; H01M10/36; H01M10/38	FLOW BATTERY
WO2010088847	CN20091077975 20090206	GOLDEN ENERGY FUEL CELL CO LTD [CN]; ZHENG ZHONGDE [CN]; ZHANG CHUNRONG [CN]; REN JINHUA [CN]; WANG DONGKUI [CN]; MA HONGBO [CN]; NING HONGTAO [CN]	H01M4/86; H01M8/18	ELECTRODE FOR A FLOW BATTERY
KR20100098528	US20070956819 20071214	GORE ENTERPRISE HOLDINGS INC [US]	H01M8/10; C08J5/22; H01M4/90; H01M8/02	HIGHLY STABLE FUEL CELL MEMBRANES AND METHODS OF MAKING THEM
AT482072T	US20010855066 20010514; WO2002US1498 3 20020513	GRAFTECH INT HOLDINGS INC [US]	B29C59/02; B29B15/12; B29C43/22; B29C59/00; B29C59/04; B29C70/00; H01M8/02	VERFAHREN ZUR HERSTELLUNG KOMPLEXER FORMEN UNTER VERWENDUNG FLEXIBLER GRAPHITFOLIEN
AT489740T	US20040934340 20040903;	GROSS KARL [US]	H01M8/06; B65B3/00;	WASSERSTOFFSPEICHERUNG UND INTEGRIERTE BRENNSTOFFZELLENANORDNUNG

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	WO2005US31429 20050902		C01B3/00; H01M2/02; H01M8/04; H01M8/24	
US2010330399	US20100881206 20100914; US20070985691 20071116	GROSSMAN VICTOR A [US]	H01M2/04; H01M8/00; H01M14/00	FLEXIBLE BATTERY CONTAINER AND METHOD OF USE
KR20100093942	KR20090013107 20090217	GS FUELCELL CO LTD [KR]	H01M8/04; H01M8/06	FUEL PROCESSOR OF FUEL CELL SYSTEM
KR20100111812	KR20090030203 20090408	GS FUELCELL CO LTD [KR]	H01M8/04	OPERATION METHOD FOR FUELCELL SYSTEM
JP2010186701	JP20090031528 20090213	GS YUASA CORP	H01M4/88; H01M4/86	PARTICLE FOR ELECTRODE MATERIAL OF FUEL CELL AND ITS MANUFACTURING METHOD, ELECTRODE MATERIAL FOR FUEL CELL AND ITS MANUFACTURING METHOD, AND METHOD OF MANUFACTURING ELECTRODE FOR FUEL CELL
JP2010146828	JP20080321818 20081218	GS YUASA CORP	H01M4/86; H01M4/88; H01M8/10	CATALYST POWDER FOR SOLID POLYMER FUEL CELL, AND MANUFACTURING METHOD THEREOF
JP2010198818	JP20090040407 20090224	GS YUASA CORP	H01M2/08; H01G9/10; H01M2/02; H01M2/10	ELECTROCHEMICAL DEVICE AND LAMINATED ONE
JP2010182617	JP20090027221 20090209	GUNZE KK	H01M4/96; H01M4/86; H01M4/88;	ELECTRODE FOR POLYMER ELECTROLYTE FUEL CELL, METHOD FOR MANUFACTURING BAKING MEMBRANE FOR POLYMER ELECTROLYTE FUEL

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			H01M8/10	CELL, AND POLYMER ELECTROLYTE FUEL CELL
JP2010198803	JP20090039925 20090223	GUNZE KK	H01M4/96; H01M4/86; H01M4/88; H01M8/10	ELECTRODE FOR POLYMER ELECTROLYTE FUEL CELL, METHOD FOR MANUFACTURING CALCINED FILM OF POLYMER ELECTROLYTE FUEL CELL, METHOD FOR USING ELECTRODE OF POLYMER ELECTROLYTE FUEL CELL, AND POLYMER ELECTROLYTE FUEL CELL
JP2010182618	JP20090027222 20090209	GUNZE KK; GSI CREOS CORP	H01M4/96; H01M4/86; H01M8/10	ELECTRODE FOR POLYMER ELECTROLYTE FUEL CELL, METHOD FOR MANUFACTURING BAKING MEMBRANE FOR POLYMER ELECTROLYTE FUEL CELL, AND POLYMER ELECTROLYTE FUEL CELL
JP2010198801	JP20090039920 20090223	GUNZE KK; GSI CREOS CORP	H01M4/96; H01M4/88; H01M8/02; H01M8/10	ELECTRODE FOR POLYMER ELECTROLYTE FUEL CELL, METHOD FOR MANUFACTURING CALCINED FILM OF POLYMER ELECTROLYTE FUEL CELL, METHOD FOR USING ELECTRODE OF POLYMER ELECTROLYTE FUEL CELL, AND POLYMER ELECTROLYTE FUEL CELL
JP2010198800	JP20090039919 20090223	GUNZE KK; GSI CREOS CORP	H01M4/96; H01M4/88; H01M8/10	ELECTRODE FOR POLYMER ELECTROLYTE FUEL CELL, METHOD FOR MANUFACTURING CALCINED FILM OF POLYMER ELECTROLYTE FUEL CELL, AND POLYMER ELECTROLYTE FUEL CELL
WO2010121442	CN20091031035 20090422	GUO JIANGUO [CN]; MAO XINGYUAN [CN]	H01M8/08; C25B1/04	FUEL CELL DEVICE WITH ELECTRIC FIELD AND MEMBRANE ELECTRODE AND REVERSIBLY REGENERATIVE HYDROGEN-OXYGEN ELECTROLYSIS DEVICE THEREOF
KR20100083660	KR20090003147 20090114	HALLA CLIMATE CONTROL CORP [KR]	H01M8/04; B60L11/18;	SURPLUS ELECTRIC ENERGY REDUCTOR FOR FUEL CELL VEHICLE

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			H01M8/24	
KR20100102892	KR20090021185 20090312	HANCHANG IND CO LTD [KR]	H01M4/86; H01M8/02; H01M8/12	MATERIALS FOR CATHODE IN SOLID OXIDE FUEL CELLS
US2010233578	WO2007KR0624 6 20071204	HANWHA CHEMICAL CORP [KR]	H01M8/10	PROCESS FOR THE ELECTROCHEMICAL CATALYSTS OF FUEL CELLS BASED ON POLYMER ELECTROLYTES
WO2010085104	KR20090005540 20090122	HANWHA CHEMICAL CORP [KR]; SONG KYU HO [KR]; HAN SOO YEONG [KR]; NAM HO SEONG [KR]; BANG EUI YONG [KR]; OH SE JIN [KR]; BAEK IN JAE [KR]; KIM SO YEON [KR]; HAN KYOO SEUNG [KR]	H01M4/58; H01M4/04; H01M8/10; H01M10/05	ELECTRODE ACTIVE MATERIAL FOR ANION-DEFICIENT LITHIUM TRANSITION METAL PHOSPHATE COMPOUND, METHOD OF PREPARING SAME, AND ELECTROCHEMICAL DEVICE USING SAME
CN101777661	CN20101127987 20100319	HARBIN INST OF TECHNOLOGY	H01M8/16	DEVICE FOR GENERATING METHANE PHASE AND ELECTRICITY BY USING COW DUNG TO PERFORM TWO-PHASE MARSH GAS FERMENTATION AND ELECTRICITY GENERATING METHOD THEREOF
CN101786781	CN20101127970 20100319	HARBIN INST OF TECHNOLOGY	C02F11/04; C05F17/02; H01M8/16	DEVICE FOR GENERATING POWER BY HYDROLYZING ACID PHASE IN TWO-PHASE METHANE FERMENTATION BY UTILIZING COW DUNG AND POWER GENERATING METHOD THEREOF
CN101820072	CN20101172373 20100514	HARBIN INST OF TECHNOLOGY	H01M8/10; H01M4/86;	PREPARATION METHOD OF SOLID OXIDE FUEL CELL WITH SYMMETRICAL ELECTRODES

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			H01M4/88	
CN101820075	CN20101169863 20100512	HARBIN INST OF TECHNOLOGY	H01M8/24; H01M2/00; H01M2/20; H01M4/90	DIRECT FLAME TYPE SOLID OXIDE FUEL BATTERY PACK AND PREPARATION METHOD THEREOF
CN101867052	CN20101199711 20100613	HARBIN INST OF TECHNOLOGY	H01M8/10; H01M4/86; H01M8/02	RADIAL TYPE AIR-BREATHING MINIATURE FUEL BATTERY AND PREPARATION METHOD THEREOF
CN101853955	CN20091310298 20091124	HARBIN INST OF TECHNOLOGY	H01M8/16; C02F3/02; H01M4/94; H01M8/06	TWO-CHAMBERED ALGA MICROBIAL FUEL CELL AND TREATMENT WASTEWATER METHOD OF LOW ENERGY CONSUMPTION THEREOF
US2010209795	US20010000771 20011031	HARDWICKE EDWARD W [US]; HOEHN JR JAMES G [US]	H01M8/04	POWER SUBSYSTEM FOR A FUEL CELL SYSTEM
US2010190086	GB20070011882 20070620; WO2008GB5046 7 20080619	HARKNESS IAN ROY [GB]; SHARMAN JONATHAN DAVID BRERETON [GB]; WRIGHT EDWARD ANTHONY [GB]	H01M8/10; B01J31/06; B01J35/10; H01M4/02	CATALYST LAYER
US2010255387	US20070521572 20071227; US20060882019 P 20061227; WO2007US8895 2 20071227	HARVARD COLLEGE [US]	H01M8/10; C23C16/44; H01M8/04	PHOTO-ACTIVATION OF SOLID OXIDE FUEL CELLS AND GAS SEPARATION DEVICES

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US2010316918	US20070296404 20070409; US20060790440 P 20060407; US20060796745 P 20060502; WO2007US6625 3 20070409	HARVARD COLLEGE [US]	H01M8/06; B32B18/00; C25B9/08; C25C7/04; H01B1/08	NANO-SCALE GAS SEPARATION DEVICE UTILIZING THIN FILM STRUCTURES FOR HYDROGEN PRODUCTION
WO2010085507	US20090145885 P 20090120	HARVARD COLLEGE [US]; RAMANATHAN SHRIRAM [US]; JOHNSON ALEXANDER C [US]	H01M8/10	ELECTRODES FOR FUEL CELLS
US2010183931	US20090462907 20090810; US20080188353 P 20080808	HEDMAN KEITH OLIN [US]	H01M8/22; H01M8/04	ON BOARD HYDROGEN PRODUCING FUEL CELL TECHNOLOGY(ELEMENTS) COIL AND PLATE SYSTEM USED SEPARATELY OR IN COMBINATION TO DISASSOCIATE (FRACTURE) WATER INTO ITS BASE COMPONENTS OF HYDROGEN AND OXYGEN BY USE OF ELECTROLYTIC FISSION TO AUGMENT (BOOST) AND OR FUEL AN INTERNAL COMBUSTION (GAS OR DIESEL) ENGINES WHILE LESSENING EMISSION POLLUTANTS
CN101864085	CN20101143425 20100310	HEFEI KEZHEN INDUSTRY DEV CO LTD	C08J5/22; C08G75/23; C08G81/02; C08J3/24; H01M2/16; H01M8/02	METHOD FOR MANUFACTURING COVALENT CROSS-LINKED PROTON EXCHANGE MEMBRANE (PEM) FOR FUEL CELL



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WO2010097355	FR20090051168 20090224	HELION [FR]; TOULOUSE INST NAT POLYTECH [FR]; CENTRE NAT RECH SCIENT [FR]; PHLIPPOTEAU VINCENT [FR]; RAKOTONDRAINIBE ANDRE [FR]; TURPIN CHRISTOPHE [FR]; FONTES GUILLAUME [FR]	G01R31/36; H01M8/04	METHOD OF DETERMINING A STATE OF HEALTH OF AN ELECTROCHEMICAL DEVICE
WO2010097354	FR20090051165 20090224	HELION [FR]; TOULOUSE INST NAT POLYTECH [FR]; CENTRE NAT RECH SCIENT [FR]; PHLIPPOTEAU VINCENT [FR]; TURPIN CHRISTOPHE [FR]; RAKOTONDRAINIBE ANDRE [FR]	G01R31/36	METHOD OF CHARACTERIZING AN ELECTRICAL SYSTEM BY IMPEDANCE SPECTROSCOPY
US2010255386	US20090384588 20090407	HELPFUL TECHNOLOGIES INC [US]	H01M8/04; H01M2/02	METHOD AND SYSTEM FOR ANODE GAS RECIRCULATION IN FUEL CELLS
US2010255402	KR20060017879 20060223	HEO JEONG-NA [KR]; LEE JEONG-HEE [KR]; JEONG TAE-WON [KR]; PARK SHANG-HYEUN [KR]	H01M8/10; B01J21/18	CARBON NANOTUBES, SUPPORTED CATALYST INCLUDING THE SAME, AND FUEL CELL USING THE SUPPORTED CATALYST
DE10200901059 6	DE200910010596 20090225	HILDENBRAND BERND [DE]; RENNEBECK	H01M8/20	TUBULAR DEVICE FOR USE IN E.G. REDOX BATTERY, FOR CONVERTING CHEMICAL ENERGY

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		KLAUS [DE]; STOEHR WILHELM [DE]		INTO ELECTRICAL ENERGY, HAS INTERLAYER INSERTED BETWEEN TWO ELECTRODES AND CONNECTED WITH ELECTRODES, AND STABILIZING ROD PLACED IN INTERIOR OF ONE OF ELECTRODES
WO2010075998	EP20080022480 20081229	HILLE & MUELLER GMBH [DE]; WIJENBERG JACQUES HUBERT OLGA JOSEPH [NL]; BERENDS ANKE MARJA [NL]; DE VOOYS ARNOUD CORNELLS ADRIAAN [NL]; REIJERSE JOOST FREEK CEES-JAN MARTIJN [NL]	C23C22/00; C23C30/00; H01M8/02	COATED PRODUCT FOR USE IN AN ELECTROCHEMICAL DEVICE AND A METHOD FOR PRODUCING SUCH A PRODUCT
US2010266926	JP20060270256 20061002; WO2007JP69172 20071001	HIRASHIGE TAKAYUKI [JP]; ISHIKAWA TAKAO [JP]	H01M8/10	FUEL CELL ELECTROLYTE MEMBRANE, MEMBRANE ELECTRODE ASSEMBLY, AND FUEL CELL
JP2010185118	JP20090031039 20090213	HITACHI CABLE	C25D11/18; C25D11/16; H01M8/02	CORROSION-RESISTANT TREATED MATERIAL AND METHOD FOR MANUFACTURING THE SAME
JP2010205525	JP20090048870 20090303	HITACHI CHEMICAL CO LTD	H01M8/02; H01M8/10; H01M8/24	GASKET FOR FUEL CELL, FUEL CELL, AND FUEL CELL SYSTEM
JP2010218692	JP20090060347 20090313	HITACHI COMP PERIPHERALS CO; KDDI	H01M8/04; H01M8/00;	FUEL CELL POWER GENERATION SYSTEM AND METHOD OF MAINTENANCE POWER GENERATION

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		CORP	H01M8/06	CONTROL FOR THE SAME
JP2010218691	JP20090060346 20090313	HITACHI COMP PERIPHERALS CO; KDDI CORP	H01M8/04; H01M8/00	FUEL CELL POWER SUPPLY SYSTEM AND METHOD OF CONTROLLING THE SAME
JP2010163358	JP20100029648 20100215	HITACHI LTD [JP]	C01B3/00; B01J23/62; B01J23/648; B01J23/652; H01M8/06	HYDROGEN SUPPLY APPARATUS AND METHOD FOR SUPPLYING HYDROGEN
JP2010153279	JP20080331837 20081226	HITACHI LTD [JP]	H01M8/24; H01M8/02	FUEL CELL
JP2010153276	JP20080331820 20081226	HITACHI LTD [JP]	H01M8/04; H01M8/06	CONCENTRATION DETECTING SYSTEM FOR FUEL CELL AND FUEL CELL POWER GENERATION SYSTEM
JP2010153158	JP20080328999 20081225	HITACHI LTD [JP]	H01M8/02	SEPARATOR FOR FUEL CELL, AND FUEL CELL
JP2010153157	JP20080328996 20081225	HITACHI LTD [JP]	H01M8/02	FUEL CELL SEPARATOR
JP2010153043	JP20080326659 20081223	HITACHI LTD [JP]	H01M8/02; H01M4/86; H01M8/10	LAMINATED FUEL CELL
JP2010182497	JP20090023864 20090204	HITACHI LTD [JP]	H01M4/86; H01M8/02	FUEL CELL
JP2010182425	JP20090022103 20090203	HITACHI LTD [JP]	H01M4/86; H01M8/02; H01M8/12; H01M8/24	SOLID OXIDE FUEL CELL

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US2010209814	JP20090033338 20090217	HITACHI LTD [JP]	H01M8/10; B01J27/02; B01J27/045; B01J27/047; B01J27/051; B01J27/20; B01J27/24	COMPOSITE CATALYST AND PRODUCING METHOD THEREOF
JP2010212178	JP20090059153 20090312	HITACHI LTD [JP]	H01M8/04; H01M8/12; H01M8/24	SOLID-OXIDE FUEL CELL SYSTEM
US2010291448	JP20090117443 20090514	HITACHI LTD [JP]	H01M8/04	FUEL CELL SYSTEM
WO2010089883	WO2009JP52094 20090206	HITACHI LTD [JP]; IWAI YASUSHI [JP]; NAKANO SUSUMU [JP]; KISHIBE TADAHARU [JP]	H01M8/04	HYBRID POWER GENERATION SYSTEM
WO2010073699	JP20080331839 20081226	HITACHI LTD [JP]; NISHIMURA KATSUNORI [JP]; ANDOH SHINSUKE [JP]; NAKABARU MITSUGU [JP]; KANNO MASAYOSHI [JP]; YOSHIDA NORIKO [JP]; FUJIMURA HIDEKAZU [JP]	H01M8/04; H01M8/06; H01M8/10	POLYMER ELECTROLYTE FUEL CELL
JP2010186704	JP20090031595 20090213	HITACHI MAXELL [JP]	H01M8/04; H01M4/86;	LIFETIME ACCELERATION TESTING METHOD OF POLYMER ELECTROLYTE FUEL CELL

Número do Documento	Prioridade(s)	Depositante	Classificação Internacional de Patentes	Título
			H01M8/10	
US2010183943	JP20060248519 20060913; JP20060270332 20061002; JP20070080409 20070327; JP20070227464 20070903; WO2007JP67882 20070913	HITACHI MAXELL [JP]	H01M8/10	MEMBRANE ELECTRODE ASSEMBLY AND POLYMER ELECTROLYTE FUEL CELL
JP2010218929	JP20090065396 20090318	HITACHI MAXELL [JP]	H01M8/04; H01M8/00; H01M8/06; H01M8/10	FUEL CELL POWER GENERATION SYSTEM
JP2010189233	JP20090036823 20090219	HITACHI MAXELL [JP]	C01B3/08; H01M8/04; H01M8/06	HYDROGEN GENERATING SYSTEM AND FUEL CELL SYSTEM
KR20100126419	JP20080046309 20080227	HITACHI MAXELL [JP]	C01B3/08; H01M8/06	HYDROGEN GENERATOR
JP2010156045	JP20080309453 20081204; JP20090274391 20091202	HITACHI METALS LTD	C22C27/02; B01D53/22; B01D71/02; C01B3/56; C22C19/00; C22C30/00; C22F1/10;	HYDROGEN SEPARATION ALLOY, RAW MATERIAL FOR FORMING THE HYDROGEN SEPARATION ALLOY THROUGH ROLLING, METHOD FOR MANUFACTURING HYDROGEN SEPARATION ALLOY, AND HYDROGEN SEPARATOR

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			C22F1/18	
JP2010199018	JP20090045415 20090227	HITACHI SHIPBUILDING ENG CO; TOYOTA MOTOR CORP [JP]; IHARA CHEMICAL IND CO	H01M4/90; H01M4/96; H01M8/02; H01M8/04	IRON GROUP METAL-CONTAINING ELECTRODE CATALYST
US2010167152	JP20050229295 20050808; WO2006JP31605 8 20060807	HOCHO SHINJI [JP]; MATSUHIRO YASUSHI [JP]; NAKATA KEIICHI [JP]	H01M8/04	FUEL CELL SYSTEM
AT472100T	EP20050108133 20050906	HOFFMANN LA ROCHE [CH]	G01N33/49; B01D29/01; B01D63/08; B01D69/00; B01L3/00; H01M8/24	VORRICHTUNG MIT KOMPRIMIERBARER MATRIX UND HOMOGENEM STRÖMUNGSPROFIL
JP2010192238	JP20090034993 20090218	HONDA MOTOR CO LTD [JP]	H01M8/02; H01M8/10	METHOD FOR MANUFACTURING MEMBRANE- ELECTRODE ASSEMBLY
JP2010165692	JP20100069884 20100325	HONDA MOTOR CO LTD [JP]	H01M8/24; H01M8/02; H01M8/10	SOLID POLYMER CELL ASSEMBLY
JP2010160935	JP20090001546 20090107	HONDA MOTOR CO LTD [JP]	H01M8/04	FUEL CELL SYSTEM, AND CATHODE PRESSURE CONTROL METHOD OF FUEL CELL SYSTEM
JP2010158102	JP20080334459 20081226	HONDA MOTOR CO LTD [JP]	B60L11/18; H01M8/00; H01M8/04	FUEL CELL VEHICLE
JP2010153248	JP20080331234 20081225	HONDA MOTOR CO LTD [JP]	H01M8/04	FUEL CELL SYSTEM

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JP2010153247	JP20080331233 20081225	HONDA MOTOR CO LTD [JP]	H01M8/04	FUEL CELL SYSTEM
JP2010153246	JP20080331232 20081225	HONDA MOTOR CO LTD [JP]	H01M8/04; H01M8/06	FUEL CELL SYSTEM
JP2010154652	JP20080329903 20081225	HONDA MOTOR CO LTD [JP]	B60L11/18; H01M8/00; H01M10/44; H01M10/48	POWER SUPPLY SYSTEM
JP2010153175	JP20080329419 20081225	HONDA MOTOR CO LTD [JP]	H01M8/02; H01M8/10	FUEL BATTERY
JP2010153174	JP20080329414 20081225	HONDA MOTOR CO LTD [JP]	H01M8/24	ASSEMBLY METHOD FOR FUEL CELL STACK
JP2010154637	JP20080329281 20081225	HONDA MOTOR CO LTD [JP]	H02J3/38; B60L3/00; B60L11/14; B60L11/18; H01M8/00; H01M8/04; H01M10/44; H02J3/28; H02J7/00	ELECTRIC POWER SUPPLY SYSTEM BETWEEN VEHICLE AND HOUSE
JP2010154616	JP20080328260 20081224	HONDA MOTOR CO LTD [JP]	H02M3/155; H01M8/00; H01M8/04	GROUND FAULT DETERMINATION DEVICE OF CURRENT SENSOR, AND METHOD OF THE SAME
JP2010153104	JP20080327777 20081224	HONDA MOTOR CO LTD [JP]	H01M8/04; H01M8/00	FUEL CELL SYSTEM
JP2010151339	JP20080327773	HONDA MOTOR CO LTD	F24F6/00;	METHOD OF MANUFACTURING HUMIDIFIER

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	20081224	[JP]	F24F6/04	
JP2010153067	JP20080327037 20081224	HONDA MOTOR CO LTD [JP]	H01M8/04; H01M8/00	FUEL CELL SYSTEM
JP2010146982	JP20080326049 20081222	HONDA MOTOR CO LTD [JP]	H01M8/04; H01M8/06	FUEL CELL SYSTEM
JP2010146891	JP20080323970 20081219	HONDA MOTOR CO LTD [JP]	H01M8/02; H01M8/12	FUEL BATTERY
JP2010145009	JP20080322658 20081218	HONDA MOTOR CO LTD [JP]	F24F6/04; F24F6/00	HUMIDIFIER
JP2010146810	JP20080321283 20081217	HONDA MOTOR CO LTD [JP]	H01M8/04	FUEL CELL SYSTEM
JP2010146809	JP20080321281 20081217	HONDA MOTOR CO LTD [JP]	H01M8/04; F24F6/00; F24F6/04; H01M8/06	FUEL CELL SYSTEM
JP2010146789	JP20080320771 20081217	HONDA MOTOR CO LTD [JP]	H01M8/04; H01M8/10	FUEL CELL SYSTEM, AND STARTING METHOD OF FUEL CELL SYSTEM
JP2010146764	JP20080320036 20081216	HONDA MOTOR CO LTD [JP]	H01M8/04	FUEL CELL SYSTEM
JP2010146751	JP20080319770 20081216	HONDA MOTOR CO LTD [JP]	H01M8/04	FUEL CELL SYSTEM
JP2010146742	JP20080319419 20081216	HONDA MOTOR CO LTD [JP]	H01M8/04	FUEL CELL SYSTEM
US2010190088	US20100752941 20100401; JP20030410958 20031209;	HONDA MOTOR CO LTD [JP]	H01M8/10; C08J5/22; H01M4/88	MEMBRANE ELECTRODE ASSEMBLY AND POLYMER ELECTROLYTE FUEL CELL THEREWITH



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	US20040006617 20041208			
EP2211412	JP20090013169 20090123	HONDA MOTOR CO LTD [JP]	H01M8/04; G01R31/36	CELL VOLTAGE DETECTING SYSTEM AND DRIVE VOLTAGE MAINTAINING METHOD
US2010178593	JP20060221618 20060815; WO2007JP64530 20070718	HONDA MOTOR CO LTD [JP]	H01M8/04	FUEL CELL
EP2206186	WO2008JP69171 20081016; JP20070275212 20071023	HONDA MOTOR CO LTD [JP]	H01M8/04	OPERATION METHOD AT THE TIME OF LOAD INCREASE OF FUEL CELL SYSTEM
EP2206183	WO2008JP67776 20080924; JP20070261319 20071004	HONDA MOTOR CO LTD [JP]	H01M8/02; H01M8/04; H01M8/12; H01M8/24	FUEL CELL AND FUEL CELL STACK
EP2203950	WO2008JP69169 20081016; JP20070275211 20071023	HONDA MOTOR CO LTD [JP]	H01M8/04	OPERATION METHOD AT THE TIME OF LOAD REDUCTION OF FUEL CELL SYSTEM
JP2010182690	JP20100091139 20100412	HONDA MOTOR CO LTD [JP]	H01M8/02	FUEL CELL
JP2010186730	JP20090005615 20090114; JP20090106491 20090424	HONDA MOTOR CO LTD [JP]	H01M8/04; H01M8/24	FUEL CELL SYSTEM
JP2010185390	JP20090030673	HONDA MOTOR CO LTD	F04F5/20;	EJECTOR AND FUEL CELL SYSTEM USING THE

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	20090213	[JP]	F04F5/46; F04F5/48; H01M8/04	EJECTOR
JP2010187450	JP20090029098 20090210	HONDA MOTOR CO LTD [JP]	H02J7/00; B60L11/18; H01M8/00; H01M8/04; H01M10/44; H02J7/34	POWER SUPPLY SYSTEM FOR ELECTRIC VEHICLE
JP2010187449	JP20090029097 20090210	HONDA MOTOR CO LTD [JP]	H02J7/00; B60L11/18; H01M8/00; H01M8/04; H01M10/44; H02J7/34	POWER SUPPLY SYSTEM FOR ELECTRIC VEHICLE
JP2010187448	JP20090029096 20090210	HONDA MOTOR CO LTD [JP]	B60L11/18; H01M8/00; H01M8/04; H01M10/44; H02J7/00; H02M3/155	POWER SUPPLY SYSTEM OF ELECTRIC VEHICLE
JP2010186591	JP20090028651 20090210	HONDA MOTOR CO LTD [JP]	H01M8/02	FUEL CELL STACK
JP2010186590	JP20090028646 20090210	HONDA MOTOR CO LTD [JP]	H01M8/02; H01M8/10	FUEL CELL
JP2010186588	JP20090028639 20090210	HONDA MOTOR CO LTD [JP]	H01M8/02	FUEL CELL

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JP2010182624	JP20090027324 20090209	HONDA MOTOR CO LTD [JP]	H01M8/02	FUEL CELL
JP2010182591	JP20090026745 20090206	HONDA MOTOR CO LTD [JP]	H01M8/02; B29C45/14; H01M8/10	FUEL CELL AND MANUFACTURING METHOD THEREOF
JP2010182518	JP20090024467 20090205	HONDA MOTOR CO LTD [JP]	H01M8/04	FUEL CELL SYSTEM
JP2010182515	JP20090024412 20090205	HONDA MOTOR CO LTD [JP]	H01M8/02	FUEL CELL
JP2010182450	JP20090022645 20090203	HONDA MOTOR CO LTD [JP]	H01M8/04	FUEL CELL SYSTEM AND CONTROL METHOD OF FUEL CELL SYSTEM
JP2010177210	JP20100087230 20100405	HONDA MOTOR CO LTD [JP]	H01M8/04	FUEL CELL SYSTEM AND STARTING METHOD THEREFOR
JP2010175245	US20000627267 20000728	HONDA MOTOR CO LTD [JP]	F28D9/02; B01J19/00; B81B1/00; C01B3/38; F28D9/00; F28F3/04; F28F3/12; F28F21/08; H01L23/473; H01M8/06	MULTI-PURPOSE MICRO-CHANNEL MICRO-COMPONENT
JP2010177166	JP20090021446 20090202	HONDA MOTOR CO LTD [JP]	H01M8/04	FUEL CELL SYSTEM
JP2010177148	JP20090021138 20090202	HONDA MOTOR CO LTD [JP]	H01M8/06; B60L11/18;	FUEL CELL SYSTEM

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			H01M8/04	
JP2010177111	JP20090019996 20090130	HONDA MOTOR CO LTD [JP]	H01M8/04; B60L11/18; H01M8/00	FUEL CELL MOBILE BODY
JP2010177087	JP20090019544 20090130	HONDA MOTOR CO LTD [JP]	H01M8/04	FUEL CELL SYSTEM AND METHOD FOR CONTROLLING THE SAME
JP2010177078	JP20090019329 20090130	HONDA MOTOR CO LTD [JP]	H01M8/04	METHOD FOR DETERMINING PERFORMANCE OF FUEL CELL
JP2010177046	JP20090018475 20090129	HONDA MOTOR CO LTD [JP]	H01M8/04	FUEL CELL SYSTEM
JP2010176932	JP20090016148 20090128	HONDA MOTOR CO LTD [JP]	H01M8/04	FUEL CELL SYSTEM AND OPERATION METHOD OF THE SAME
JP2010176864	JP20090015147 20090127	HONDA MOTOR CO LTD [JP]	H01M8/04; B60L11/18; H01M8/00	FUEL BATTERY VEHICLE
JP2010176860	JP20090015031 20090127	HONDA MOTOR CO LTD [JP]	H01M8/04; B60L11/18; H01M8/00; H01M8/24	FUEL BATTERY VEHICLE
JP2010170948	JP20090014447 20090126	HONDA MOTOR CO LTD [JP]	H01M8/24; H01M8/04	FUEL CELL STACK
JP2010170947	JP20090014443 20090126	HONDA MOTOR CO LTD [JP]	H01M8/02; H01M8/10; H01M8/24	FUEL CELL STACK
JP2010170927	JP20090013985 20090126	HONDA MOTOR CO LTD [JP]	H01M8/04	FUEL CELL SYSTEM
JP2010170926	JP20090013968	HONDA MOTOR CO LTD	H01M8/04;	SCAVENGING PROCESSOR, AND METHOD FOR

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	20090126	[JP]	H01M8/06	SCAVENGING FUEL CELL SYSTEM
JP2010170885	JP20090013094 20090123	HONDA MOTOR CO LTD [JP]	H01M8/04; B60L11/18; H01M8/00	FUEL CELL SYSTEM FOR VEHICLE
JP2010170824	JP20090012003 20090122	HONDA MOTOR CO LTD [JP]	H01M8/04; H01M8/00	REFRIGERANT RECOVERY APPARATUS
US2010203405	JP20070228212 20070903; WO2008JP65477 20080822	HONDA MOTOR CO LTD [JP]	H01M8/06	FUEL CELL SYSTEM AND METHOD OF OPERATING THE FUEL CELL SYSTEM
US2010203404	JP20070201244 20070801; WO2008JP62659 20080708	HONDA MOTOR CO LTD [JP]	H01M8/06	FUEL CELL SYSTEM AND METHOD OF OPERATING THE FUEL CELL SYSTEM
JP2010170785	JP20090010935 20090121	HONDA MOTOR CO LTD [JP]	H01M8/02; H01M8/10	FUEL CELL AND ITS ASSEMBLING METHOD
JP2010170720	JP20090010020 20090120	HONDA MOTOR CO LTD [JP]	H01M8/24; H01M8/02	FUEL CELL STACK
CA2693026	JP20090034481 20090217	HONDA MOTOR CO LTD [JP]	F04F5/52; F04F5/20; F04F5/44; F16K11/00; F16K31/126; H01M8/04	EJECTOR AND FUEL CELL SYSTEM USING THE SAME
US2010209798	JP20090036415 20090219	HONDA MOTOR CO LTD [JP]	H01M8/24	FUEL CELL STACK
US2010209793	JP20090033746	HONDA MOTOR CO LTD	H01M8/04	FUEL CELL SYSTEM AND METHOD FOR

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	20090217	[JP]		CONTROLLING THE SAME
CA2693017	JP20090030674 20090213	HONDA MOTOR CO LTD [JP]	F04F5/52; F04F5/20; F04F5/44; F16K11/00; F16K31/126; H01M8/04	EJECTOR AND FUEL CELL SYSTEM USING THE SAME
US2010203410	US20100701155 20100205; JP20050218324 20050728; US20060492631 20060724	HONDA MOTOR CO LTD [JP]	H01M8/04	FUEL CELL SYSTEM WITH COOLING AND METHOD OF CONTROLLING THE SAME
ES2343954T	JP20030195926 20030711	HONDA MOTOR CO LTD [JP]	B62K11/00; B60K8/00; B62J9/00; B62J11/00; B62J37/00; B62M7/02; H01M8/00; H01M8/04	VEHICULO DE CELDA DE COMBUSTIBLE.
EP2215677	WO2008JP67783 20080924; JP20070261121 20071004	HONDA MOTOR CO LTD [JP]	H01M8/02; H01M8/04; H01M8/12; H01M8/24	FUEL CELL AND FUEL CELL STACK
US2010196772	JP20090022291 20090203	HONDA MOTOR CO LTD [JP]	H01M8/04	FUEL CELL SYSTEM

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EP2212961	WO2008JP69170 20081016; JP20070271054 20071018	HONDA MOTOR CO LTD [JP]	H01M8/24; H01M8/04; H01M8/12	FUEL CELL MODULE
JP2010216007	JP20090034152 20090217; JP20100013022 20100125	HONDA MOTOR CO LTD [JP]	C25B9/00; H01M8/06	WATER ELECTROLYZER
JP2010218973	JP20090066702 20090318	HONDA MOTOR CO LTD [JP]	H01M8/02	FUEL CELL
JP2010218951	JP20090066229 20090318	HONDA MOTOR CO LTD [JP]	H01M8/02; H01M8/24	FUEL CELL
JP2010218904	JP20090064719 20090317	HONDA MOTOR CO LTD [JP]	H01M8/04	CONTROL METHOD OF FUEL CELL SYSTEM
JP2010218892	JP20090064412 20090317	HONDA MOTOR CO LTD [JP]	H01M8/04	FUEL CELL SYSTEM
JP2010218771	JP20090061850 20090313	HONDA MOTOR CO LTD [JP]	H01M8/02; H01M8/10; H01M8/24	FUEL CELL STACK
JP2010212157	JP20090058504 20090311	HONDA MOTOR CO LTD [JP]	H01M8/24; H01M8/00; H01M8/04	FUEL BATTERY VEHICLE
JP2010212121	JP20090057629 20090311	HONDA MOTOR CO LTD [JP]	H01M8/04; H01M8/00	FUEL CELL VEHICLE
JP2010212026	JP20090055414 20090309	HONDA MOTOR CO LTD [JP]	H01M8/04	FUEL CELL SYSTEM
JP2010212025	JP20090055413	HONDA MOTOR CO LTD	H01M8/24	FUEL BATTERY

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	20090309	[JP]		
JP2010212024	JP20090055412 20090309	HONDA MOTOR CO LTD [JP]	H01M8/04; H01M8/02	FUEL BATTERY
JP2010199038	JP20090045871 20090227	HONDA MOTOR CO LTD [JP]	H01M8/04	FUEL CELL SYSTEM, AND OPERATION METHOD OF FUEL CELL SYSTEM
JP2010196149	JP20090045708 20090227	HONDA MOTOR CO LTD [JP]	C25B9/00; C25B15/08	WATER ELECTROLYSIS SYSTEM
JP2010205493	JP20090048178 20090302	HONDA MOTOR CO LTD [JP]	H01M8/02; C09J11/00; C09J171/00; C09J183/05; C09J201/00; H01M8/10	ADHESIVE FOR FUEL CELL AND MEMBRANE ELECTRODE ASSEMBLY USING THIS
JP2010199084	JP20100108672 20100510	HONDA MOTOR CO LTD [JP]	H01M8/24; H01M8/02	FUEL CELL
JP2010198983	JP20090044314 20090226	HONDA MOTOR CO LTD [JP]	H01M8/04	FUEL CELL SYSTEM AND CONTROL METHOD OF FUEL CELL SYSTEM
JP2010198831	JP20090040663 20090224	HONDA MOTOR CO LTD [JP]	H01M8/24; H01M8/02	FUEL CELL
JP2010198786	JP20090039658 20090223	HONDA MOTOR CO LTD [JP]	H01M8/04	FUEL CELL SYSTEM
JP2010198746	JP20090038834 20090223	HONDA MOTOR CO LTD [JP]	H01M8/04; H01M8/06	FUEL CELL SYSTEM
JP2010198745	JP20090038827 20090223	HONDA MOTOR CO LTD [JP]	H01M8/04; H01M8/06	FUEL CELL SYSTEM
JP2010198743	JP20090038810 20090223	HONDA MOTOR CO LTD [JP]	H01M8/04; H01M8/06;	FUEL CELL SYSTEM



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			H01M8/10	
JP2010195354	JP20090045706 20090227	HONDA MOTOR CO LTD [JP]	B60K1/04; B60K8/00; B60L11/18; H01M8/00; H01M8/04; H01M8/24	FUEL CELL VEHICLE
JP2010188965	JP20090037993 20090220	HONDA MOTOR CO LTD [JP]	B60K1/04; B60K8/00; B60L11/18; B62D25/20; H01M8/00	VEHICLE BODY STRUCTURE OF FUEL CELL VEHICLE
JP2010192292	JP20090036418 20090219	HONDA MOTOR CO LTD [JP]	H01M8/04	FUEL CELL SYSTEM AND METHOD FOR OPERATING THE SAME
JP2010189711	JP20090035362 20090218	HONDA MOTOR CO LTD [JP]	C25B13/02; C25B1/10; C25B9/00	ELECTROLYSIS EQUIPMENT
JP2010192251	JP20090035304 20090218	HONDA MOTOR CO LTD [JP]	H01M8/04	FUEL CELL SYSTEM
JP2010192202	JP20090034009 20090217	HONDA MOTOR CO LTD [JP]	H01M8/04; H01M8/06	FUEL CELL SYSTEM WITH DRAINAGE MECHANISM
JP2010192179	JP20090033432 20090217	HONDA MOTOR CO LTD [JP]	H01M8/04; H01M8/00; H01M8/06	FUEL CELL SYSTEM
JP2010192175	JP20090033383 20090217	HONDA MOTOR CO LTD [JP]	H01M8/02; H01M4/86	FUEL CELL
US2010248051	JP20090083415	HONDA MOTOR CO LTD	H01M8/04	METHOD OF CONTROLLING OUTPUT OF FUEL

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	20090330; JP20090153777 20090629	[JP]		CELL SYSTEM AND VEHICLE WITH FUEL CELL SYSTEM
US2010239931	JP20090066702 20090318; JP20090109065 20090428	HONDA MOTOR CO LTD [JP]	H01M8/04; H01M8/02	FUEL CELL
US2010239960	JP20090069872 20090323	HONDA MOTOR CO LTD [JP]	H01M8/04	PRODUCTION METHOD FOR FUEL CELL SEPARATOR
US2010239954	JP20050378170 20051228; WO2006JP32512 0 20061211	HONDA MOTOR CO LTD [JP]	H01M8/02	FUEL CELL
EP2228859	EP20070768416 20070709; JP20060217015 20060809	HONDA MOTOR CO LTD [JP]	H01M8/02; H01M8/04; H01M8/24	FUEL CELL
US2010221638	JP20090047981 20090302	HONDA MOTOR CO LTD [JP]	H01M8/10; C09J183/08	ADHESIVE FOR FUEL CELL AND MEMBRANE-ELECTRODE ASSEMBLY PRODUCED USING THE SAME
US2010221634	JP20050377774 20051228; WO2006JP32512 8 20061211	HONDA MOTOR CO LTD [JP]	H01M8/24; H01M8/02	FUEL CELL AND FUEL CELL STACK
CN101818357	JP20090044374 20090226	HONDA MOTOR CO LTD [JP]	C25B1/10; H01M8/04; H01M8/06	ELECTROCHEMICAL APPARATUS

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EP2224521	WO2008JP71516 20081127; JP20070306337 20071127	HONDA MOTOR CO LTD [JP]	H01M8/02; H01M4/86; H01M8/12	FREE-STANDING MEMBRANE ELECTROLYTE ELECTRODE ASSEMBLY
US2010273080	JP20090109136 20090428	HONDA MOTOR CO LTD [JP]	H01M8/04; B60L1/02	POWER SYSTEM
AT481752T	JP20060138611 20060518; WO2007JP60476 20070516	HONDA MOTOR CO LTD [JP]	H01M8/04; H01M8/06; H01M8/24	BRENNSTOFFZELLENSYSTEM
US2010261088	JP20090098287 20090414	HONDA MOTOR CO LTD [JP]	H01M8/24	FUEL CELL STACK
US2010255394	JP20090090839 20090403	HONDA MOTOR CO LTD [JP]	H01M8/04	FUEL CELL SYSTEM AND A METHOD FOR CONTROLLING THE SAME
US2010297518	JP20090124952 20090525	HONDA MOTOR CO LTD [JP]	H01M8/04	FUEL CELL SYSTEM
US2010297525	JP20090122401 20090520; JP20090122403 20090520	HONDA MOTOR CO LTD [JP]	H01M8/10; H01M8/00	FUEL CELL
US2010297524	JP20090123084 20090521	HONDA MOTOR CO LTD [JP]	H01M8/10	MEMBRANE ELECTRODE ASSEMBLY FOR POLYMER ELECTROLYTE FUEL CELL
US2010291450	US20100845272 20100728; JP20000176030 20000612; US20040813132	HONDA MOTOR CO LTD [JP]	H01M8/04; B60L11/18; H01M16/00	CONTROL APPARATUS FOR STARTING FUEL CELL VEHICLE

<b>Número do Documento</b>	<b>Prioridade(s)</b>	<b>Depositante</b>	<b>Classificação Internacional de Patentes</b>	<b>Título</b>
	20040331; US20010871673 20010604			
EP2250699	WO2009JP50908 20090115; JP20080010021 20080121	HONDA MOTOR CO LTD [JP]	H01M8/24; H01M8/02	SOLID OXIDE FUEL CELL MANIFOLD AND CORRESPONDING STACK
AT487243T	JP20030431940 20031226; WO2004JP19731 20041224	HONDA MOTOR CO LTD [JP]	H01M8/02; H01M8/24	BRENNSTOFFZELLE
US2010285391	JP20070339002 20071228; JP20070339003 20071228; JP20080016671 20080128; WO2008JP72605 20081212	HONDA MOTOR CO LTD [JP]	H01M8/10; C23C14/34	ELECTROLYTE-ELECTRODE ASSEMBLY AND METHOD FOR MANUFACTURING THE SAME
EP2247920	WO2009JP53104 20090216; JP20080045681 20080227	HONDA MOTOR CO LTD [JP]	G01B21/32; H01M8/12	METHOD OF, APPARATUS FOR, AND PROGRAM FOR INSPECTING STACK BODY
EP2245688	WO2009US3425 0 20090217; US20080032886 20080218	HONDA MOTOR CO LTD [JP]	H01M8/04	COOLING SYSTEM FOR CELL STACK SHUTDOWN

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EP2246294	WO2008JP70698 20081113; JP20080031573 20080213	HONDA MOTOR CO LTD [JP]	C01B3/38; H01M8/04; H01M8/06	CONTROL APPARATUS FOR FUEL REFORMER
CA2705651	JP20090141123 20090612	HONDA MOTOR CO LTD [JP]	H01M8/24; H01M2/14; H01M8/04	FUEL CELL
AT488878T	JP20030431975 20031226; WO2004JP19735 20041224	HONDA MOTOR CO LTD [JP]	H01M8/02; H01M8/24; H01M8/12	BRENNSTOFFZELLE UND BRENNSTOFFZELLENSTAPEL
AT491236T	JP20030431958 20031226; WO2004JP19730 20041224	HONDA MOTOR CO LTD [JP]	H01M8/02; H01M8/24	BRENNSTOFFZELLE
US2010310957	JP20090136006 20090605	HONDA MOTOR CO LTD [JP]	H01M8/04	FUEL CELL
US2010304264	US20100768974 20100428; JP20040076448 20040317; JP20040200312 20040707; US20050080268 20050314	HONDA MOTOR CO LTD [JP]	H01M8/24; G11C7/00; H01M8/02; H01M8/04	FUEL CELL STACK
WO2010123145	JP20090104164 20090422	HONDA MOTOR CO LTD [JP]; ISHIOKA ATSUSHI	H01M8/04	METHOD OF CONTROLLING FUEL CELL SYSTEM

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		[JP]		
WO2010123144	JP20090106484 20090424	HONDA MOTOR CO LTD [JP]; KIYOHIRO YUKIHIKO [JP]	H01M8/04	METHOD OF CONTROLLING FUEL CELL SYSTEM
WO2010095728	JP20090036344 20090219	HONDA MOTOR CO LTD [JP]; MIZUNO JUN [JP]	H01M4/86; H01M4/88	ELECTROLYTE ELECTRODE ASSEMBLY AND METHOD FOR PRODUCING THE SAME
WO2010082589	JP20090008041 20090116; JP20090083882 20090331	HONDA MOTOR CO LTD [JP]; MOHRI MASAHIRO [JP]; KOTANI YASUNORI [JP]; ODA MASARU [JP]; WATANABE YASUHIRO [JP]; MATSUI AKIHIRO [JP]; YAMAZAKI KEIKO [JP]; IWASAWA CHIKARA [JP]; OKAMOTO HIDEO [JP]; ISE MASAHIRO [JP]; OHTA HIROAKI [JP]	H01M8/02; H01M8/24	FUEL CELL STACK
WO2010140557	JP20090134361 20090603	HONDA MOTOR CO LTD [JP]; NAGATANI SHUJI [JP]; YOKOKAWA AYATOSHI [JP]	H01M8/06; H01M8/04; H01M8/24	FUEL CELL SYSTEM
WO2010125945	JP20090108042 20090427	HONDA MOTOR CO LTD [JP]; NANGO AYAKA [JP]; OGAWA TETSUYA [JP]; KIYOHIRO YUKIHIKO [JP]	H01M8/24; H01M8/12	FUEL CELL MODULE
WO2010125946	JP20090108051 20090427	HONDA MOTOR CO LTD [JP]; NANGO AYAKA [JP];	H01M8/24; H01M8/02;	FUEL CELL MODULE

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		OGAWA TETSUYA [JP]; KUROISHI TOMOYOSHI [JP]	H01M8/04; H01M8/06	
WO2010113629	JP20090090370 20090402	HONDA MOTOR CO LTD [JP]; OGAWA TETSUYA [JP]; KIYOHIRO YUKIHIKO [JP]; DAN KOJI [JP]	H01M8/24; H01M8/02; H01M8/12	FUEL CELL
WO2010113630	JP20090090377 20090402	HONDA MOTOR CO LTD [JP]; OGAWA TETSUYA [JP]; KIYOHIRO YUKIHIKO [JP]; DAN KOJI [JP]; YOSHIMINE YUKI [JP]	H01M8/24; H01M8/02; H01M8/12	FUEL CELL
WO2010110480	JP20090075303 20090326	HONDA MOTOR CO LTD [JP]; OGAWA TETSUYA [JP]; YOKOKAWA AYATOSHI [JP]	H01M8/24; H01M8/02	FUEL CELL
WO2010150628	JP20090151229 20090625	HONDA MOTOR CO LTD [JP]; SUGIURA SEIJI [JP]; SATO SHUJI [JP]; TAKAI TAKAHIRO [JP]; WATANABE YASUHIRO [JP]	H01M8/02; H01M8/06; H01M8/10	FUEL CELL
WO2010119817	JP20090097150 20090413	HONDA MOTOR CO LTD [JP]; TAKAHASHI TSUTOMU [JP];	H01M8/24	FUEL CELL MODULE

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		KIYOHIRO YUKIHIKO [JP]		
JP2010157478	JP20090000420 20090105	HONDA MOTOR CO LTD [JP]; TOKYO INST TECH	H01M8/06; H01M8/04; H01M8/12	POWER GENERATION DEVICE
WO2010123146	JP20090104155 20090422	HONDA MOTOR CO LTD [JP]; YAMAMOTO JUN [JP]; ISHIOKA ATSUSHI [JP]	H01M8/04	METHOD OF CONTROLLING A FUEL CELL SYSTEM
WO2010113548	JP20090088171 20090331	HONDA MOTOR CO LTD [JP]; YOSHIMINE YUKI [JP]; YAMAMOTO JUN [JP]	H01M8/04; H01M8/06; H01M8/12	FUEL CELL SYSTEM
US2010178573	US20090634264 20091209; US20090144911 P 20090115	HONEYWELL INT INC [US]	H01M8/06	FUEL SOURCE FOR ELECTROCHEMICAL CELL
AT477600T	US20040607969 P 20040908; WO2005US3177 8 20050908	HONEYWELL INT INC [US]	H01M8/04; B01J47/00; F01P11/14	FARBBEHANDELTE IONENAUSTAUSCHERHARZE, HERSTELLUNGSVERFAHREN, DAMIT VERSEHENE W-RME-BERTRAGUNGSSYSTEME UND -ANORDNUNGEN UND VERWENDUNGSVERFAHREN
US2010196773	US20100758314 20100412; US20060474726 20060626; US20050693984 P 20050624	HONEYWELL INT INC [US]	H01M8/04; C09K5/00; F28F19/00; F28F19/02	METHODS FOR INHIBITING CORROSION IN BRAZED METAL SURFACES AND COOLANTS AND ADDITIVES FOR USE THEREIN
US2010233553	US20100722388	HONEYWELL INT INC	H01M8/06	RECHARGER FOR HYDROGEN FUEL CELLS



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	20100311; US20090159254 P 20090311	[US]		
EP2228861	EP20050796782 20050908; US20040607974 P 20040908	HONEYWELL INT INC [US]	H01M8/04; B01D19/00; B01J47/00; C09K5/10; C23F11/08; C23F11/10; F01P11/14	TREATED ION EXCHANGE RESINS, METHOD OF MAKING, ASSEMBLIES AND HEAT TRANSFER SYSTEMS CONTAINING THE SAME, AND METHOD OF USE
ES2347072T	US20050072915 20050304	HONEYWELL INT INC [US]	H01M10/056 5; C07D213/18; H01G9/022; H01L31/00; H01M6/22; H01M8/10; H01M10/056 9; H01M10/10	ELECTROLITOS POLIMEROS IONICOS.
NZ553674	US20040607898 P 20040908; WO2005US3217 3 20050908	HONEYWELL INT INC [US]	C07K5/10; C09K5/20; C23F11/14; H01M8/04	CORROSION INHIBITORS, CORROSION INHIBITING HEAT TRANSFER FLUIDS, AND THE USE THEREOF
NZ553437	US20040607968 P 20040908; WO2005US3183	HONEYWELL INT INC [US]	C09K5/10; H01M8/00	NON-CONDUCTIVE COLOURED HEAT TRANSFER FLUIDS

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	4 20050908			
US2010330442	US20100873895 20100901; US20050257738 20051025	HONEYWELL INT INC [US]	H01M8/06; H01M8/24	PROTON EXCHANGE MEMBRANE FUEL CELL
WO2010082745	KR20090002596 20090113; KR20090089211 20090921	HONGLIM PURE CELL CO LTD [KR]; SHUNG DONG SOO [KR]	H01M12/06; H01M8/08	METAL FUEL CELL AND METAL FUEL CELL UNIT USING SAME
WO2010076661	CN20081205082 20081230	HORIZON FUEL CELL TECHNOLOGIES [SG]; GU ZHIJUN [CN]; ZHAI JUN [CN]	H01M8/10	COMPOSITE MEMBRANE FOR ELECTROCHEMICAL CELLS
US2010273089	US20100803638 20100701; US20050099416 20050405	HOWMET CORP	H01M8/10	SOLID OXIDE FUEL CELL ELECTROLYTE AND METHOD
BRPI0900317	TW20080106783 20080227	HUANG KUO-FONG [TW]	H01M8/06; H01M8/22	SISTEMA DE ABASTECIMENTO DE COMBUST <sup>2</sup> VEL DE HIDROG <sup>2</sup> NIO-OXIG <sup>2</sup> NIO
CN101794911	CN20101106550 20100205	HUNAN COPOWER EV BATTERY CO LTD	H01M10/26; H01G9/035; H01G9/038; H01G9/145; H01G9/155; H01M6/04; H01M8/00; H01M10/28;	ADDITIVE FOR ALKALINE ELECTROCHEMISTRY DEVICE, ALKALINE ELECTROCHEMISTRY DEVICE AND PREPARATION METHOD THEREOF

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			H01M10/30	
CN101834302	CN20091148790 20090703	HUNAN V POWER NEW ENERGY CO LTD; UNIV CENTRAL SOUTH	H01M8/18; H01M10/36	ALL-VANADIUM REDOX FLOW BATTERY ELECTROLYTE, PREPARATION METHOD THEREOF AND ALL-VANADIUM REDOX FLOW BATTERY
CN101859903	CN20101197824 20100611	HUNAN WEIBANG NEW ENERGY CO LTD	H01M4/88; H01M4/96; H01M8/18	CARBON ELECTRODE MATERIAL TREATING AGENT AND METHOD FOR TREATING ELECTRODE MATERIALS BY USING SAME
KR100971100B	KR20090075619 20090817	HWANG CHOON SEOB [KR]; KIM JUNG SIK [KR]	H01M8/04; C25D5/10; C25D5/34; H01M8/02	BIPOLAR PLATE OF THE ELECTROFORMING PROCESS WITH MULTILAYER METAL MANUFACTURE METHOD
KR20100112296	KR20090030737 20090409	HWANG SEONG JO [KR]	H01M8/04; F17C1/00	FUEL CELL SYSTEM HAVING METAL HYDRIDE CANISTER
KR20100122185	KR20090041100 20090512	HWANG SEONG JO [KR]	B62M23/02; B62K23/02; F16K31/06; H01M8/04	FUEL CELL BICYCLE
KR20100118309	KR20090037071 20090428	HWANG SEONG JO [KR]	B60L11/18; A61G5/10; H01M8/04	FUEL CELL WHEELCHAIR
KR20100129878	KR20090048453 20090602	HWANG SEONG JO [KR]	H01M8/02; B60L11/18	FUEL CELL VEHICLES EQUIPPED WITH METAL HYDRIDE CANISTER
US7776485	US20060437336 20060519; US20050705600 P 20050803; US20050715697	HYDRO FUEL CELL CORP [US]	H01M8/10; H01M2/00; H01M2/18	FUEL CELL STACK WITH A PLURALITY OF CONNECTED SINGLE UNIT FUEL CELLS

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	P 20050908; US20060756442 P 20060104			
US2010173160	US20100728991 20100322; CA20022389555 20020530; US20050516242 20050930; WO2003CA0079 5 20030527	HYDRO QUEBEC [CA]	B32B18/00; C04B35/626; C01G23/00; C01G25/00; C04B35/46; C04B35/462; C04B35/48; C04B35/628; C04B35/634; H01M4/1391 ; H01M4/48; H01M4/485	METHOD FOR PREPARING CERAMIC POWDERS IN THE PRESENCE OF A CARBON SOURCE, POWDERS OBTAINED AND USE THEREOF
WO2010084227	ES20090000163 20090121	HYDROGEN WORKS S L [ES]; BLACH VIZOSO RICARDO [ES]; GOMEZ RIVAS ANTONIO [ES]	C25B1/04; B01D67/00; H01M8/10	HYDROGEN GENERATOR
EP2212957	WO2008CA0186 9 20081022; US20070981683 P 20071022	HYDROGENICS CORP [CA]	H01M8/04; F24F7/007; H01M8/24; H05K7/20	RACKED POWER SUPPLY VENTILATION
AT489739T	US20030482010 P 20030625; US20030495091 P 20030815;	HYDROGENICS CORP [CA]	H01M8/04; H01M8/06	PASSIVER ELEKTRODENSCHUTZ IN EINER BRENNSTOFFZELLE

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	WO2004CA00954 20040625			
WO2010093240	EP20090152913 20090216	HYET HOLDING B V [NL]; MIDDELMAN ERIK [NL]	H01M6/26; B01D53/32; B01J3/04; H01M8/04; H01M8/06; H01M16/00	HYDROGEN FED POWER SYSTEM AND METHOD FOR GENERATING POWER
WO2010092175	EP20090152913 20090216; EP20090152946 20090216	HYET HOLDING B V [NL]; MIDDELMAN KOORNNEEF MARLEEN [NL]	C25B1/10; B01D53/32; C01B3/50; H01M8/04	HIGH DIFFERENTIAL PRESSURE ELECTROCHEMICAL CELL COMPRISING A SPECIFIC MEMBRANE
KR20100079353	KR20080137803 20081231	HYOSUNG CORP [KR]	H01M8/02; B82B3/00; H01M8/04	PREPARING METHOD OF CARBON NANOTUBE AND CARBON COMPOUND GAS DIFFUSION LAYER FOR FUEL CELL
KR20100078566	KR20080136864 20081230	HYOSUNG CORP [KR]	H01M8/04; G01F1/34; G01F1/688	FLOW MEASUREMENT DEVICE FOR FUEL CELL SYSTEM AND METHOD THEREOF
KR20100074964	KR20080133533 20081224	HYOSUNG CORP [KR]	H01M8/04; H01M8/24	STACK COOLING SYSTEM FOR FUEL CELL SYSTEM
KR20100074835	KR20080133371 20081224	HYOSUNG CORP [KR]	H01M8/04; H01M8/24	APPARATUS AND METHOD FOR HUMIDIFICATION CONTROL OF FUEL CELL STACK
KR20100118264	KR20090037004 20090428	HYOSUNG CORP [KR]	H01M8/04; C01B31/00; D06M14/36	PROCESS FOR PREPARING CARBON FIBER SHEET FOR FUEL CELL ELECTRODE
KR20100136662	KR20090054858 20090619	HYOSUNG CORP [KR]	H01M8/04; H01M8/12;	TEMPERATURE CONTROL APPARATUS FOR HIGH TEMPERATURE FUEL CELL STACK

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			H01M8/24	
ES2342774T	IT2003PV00006 20030624	HYSYTECH S R L; HENERGY S R L	H01M4/86; C25B1/12; C25B15/00; H01M8/04; H01M8/18	TERMODINAMO ELECTROQUIMICA.
AT488031T	US20040948794 20040924; WO2005CA0146 6 20050926	HYTEON INC [CA]	H01M8/00; H01M8/04	INTEGRIERTES BRENNSTOFFZELLEN- STROMVERSORGUNGSMODUL
EP2234192	WO2009KR0031 4 20090121; KR20080006123 20080121	HYUNDAI HYSCO [KR]	H01M8/02	METAL SEPARATOR PLATE FOR A FUEL CELL HAVING A COATING LAYER COMPRISING CARBON PARTICLES DISPERSED IN A BINDER RESIN, AND A PRODUCTION METHOD THEREFOR
US2010167155	KR20070074871 20070726	HYUNDAI MOTOR CO LTD [KR]	H01M8/24	HYDROGEN SUPPLY SYSTEM FOR FUEL CELL
KR20100103991	KR20090022107 20090316	HYUNDAI MOTOR CO LTD [KR]	H01M8/04; B60L11/18	DEVICE AND METHOD FOR ADJUSTING INTAKE AIR TEMPERATURE OF FUEL CELL VEHICLE
KR20100103990	KR20090022106 20090316	HYUNDAI MOTOR CO LTD [KR]	H01M8/04; F16K31/06	FUEL SUPPLY DEVICE FOR FUEL CELL SYSTEM
US2010261091	KR20090031435 20090410	HYUNDAI MOTOR CO LTD [KR]	H01M8/10; C08F228/02; C08F299/00; C08J5/20	POLYSULFONE POLYMERS AND RELATED POLYMER ELECTROLYTE MEMBRANES AND FUEL CELLS
KR20100122181	KR20090041093 20090512	HYUNDAI MOTOR CO LTD [KR]	H01M8/04; H01M8/24	FUEL CELL COLD STARTING DEVICE AND METHOD USING ADIABATIC AIR COMPRESSION
KR20100117759	KR20090036388	HYUNDAI MOTOR CO	H01M8/04;	RESERVOIR FOR FUEL CELL VEHICLE HAVING

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	20090427	LTD [KR]	B60L11/18	HEATER
US2010279200	KR20070085708 20070824	HYUNDAI MOTOR CO LTD [KR]	H01M8/10	POLYMER ELECTROLYTE MEMBRANE AND FUEL CELL COMPRISING SAME
US2010279196	KR20070052573 20070530	HYUNDAI MOTOR CO LTD [KR]	H01M8/10	METHOD OF MANUFACTURING 5-LAYER MEA HAVING IMPROVED ELECTRICAL CONDUCTIVITY
KR20100136059	KR20090054235 20090618	HYUNDAI MOTOR CO LTD [KR]	H01M8/04	WATER TRAP DEVICE OF FUEL CELL SYSTEM AND METHOD FOR CONTROLLING THE SAME
US2010323259	KR20090054955 20090619	HYUNDAI MOTOR CO LTD [KR]	H01M8/04; F16K11/08	INTEGRATED VALVE SYSTEM FOR FUEL CELL STACK
US2010304234	KR20090046583 20090527	HYUNDAI MOTOR CO LTD [KR]	H01M8/04	METHOD FOR CONTROLLING AMOUNT OF AIR SUPPLIED TO FUEL CELL
US2010203401	US20100766683 20100423; KR20080044894 20080515; US20080218947 20080717; KR20080013727 20080215	HYUNDAI MOTOR CO LTD [KR]; KIA MOTORS CORP [KR]	H01M8/06	HUMIDIFICATION SYSTEM USING INJECTOR FOR FUEL CELL STACK
KR20100100325	KR20090019153 20090306	HYUNDAI MOTOR CO LTD [KR]; KIA MOTORS CORP [KR]	H01M8/04; F24F6/00	MEMBRANE HUMIDIFIER FOR FUEL CELL
US2010248063	US20100797230 20100609; KR20080039149 20080428; US20080268162	HYUNDAI MOTOR CO LTD [KR]; KIA MOTORS CORP [KR]	H01M8/04; B65B31/00	HYDROGEN SUPPLY SYSTEM FOR FUEL CELL AND METHOD FOR CONTROLLING THE SAME

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	20081110			
KR20100138424	KR20090056961 20090625	HYUNDAI MOTOR CO LTD [KR]; KIA MOTORS CORP [KR]	H01M8/04; G01R19/165; H01M4/86	DEVICE AND METHOD FOR INSPECTING DEFECTIVE MEA OF FUEL CELL
KR20100136872	KR20090055225 20090619	HYUNDAI MOTOR CO LTD [KR]; KIA MOTORS CORP [KR]	H01M8/04	WATER TRAP SYSTEM FOR FUEL CELL VEHICLE
KR20100133839	KR20090052573 20090612	HYUNDAI MOTOR CO LTD [KR]; KIA MOTORS CORP [KR]	H01M8/04; H01M8/24	FUEL CELL SYSTEM
KR20100125553	KR20090044316 20090521	HYUNDAI MOTOR CO LTD [KR]; KIA MOTORS CORP [KR]	H01M8/04	HUMIDIFICATION DEVICE FOR FUEL CELL
US2010167141	KR20070066428 20070703	HYUNDAI MOTOR CO LTD [KR]; KOREA AUTOMOTIVE TECH INST [KR]	H01M8/04	APPARATUS AND METHOD FOR ACCELERATIVELY ACTIVATING FUEL CELL
US2010196743	US20090363958 20090202	HYUNDAI MOTOR CO LTD [KR]; PENN STATE UNIVERSITY	H01M8/04; H01M8/02	APPARATUS AND METHOD FOR PURGING RESIDUAL WATER AND HYDROGEN DURING SHUTDOWN OF FUEL CELL
KR20100133698	KR20090052383 20090612	HYUNDAI MOTOR CO LTD [KR]; UNIV SUNCHON NAT IND ACAD COOP [KR]	H01M8/04; G01N27/40; G01N27/61	METHOD FOR TESTING ELECTROLYTE MEMBRANE ENDURANCE OF FUEL CELL
KR20100132250	KR20090050978 20090609	HYUPJIN I & C CO LTD [KR]	H01M8/02; H01M4/86; H01M8/04	DUAL STRUCTURE GAS DIFFUSION LAYER CARBON SUBSTRATE OF POLYMER ELECTROLYTE MEMBRANE TYPE FUEL CELL



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				MEMBRANE ELECTRODE ASSEMBLY AND ITS MANUFACTURING METHOD
KR20100132249	KR20090050977 20090609	HYUPJIN I & C CO LTD [KR]	H01M8/04; H01M8/02	GAS DIFFUSION LAYER CARBON SUBSTRATE OF POLYMER ELECTROLYTE MEMBRANE TYPE FUEL CELL AND ITS MANUFACTURING METHOD, ITS MANUFACTURING SYSTEM
AT483667T	WO1998US2167 0 19981014; US19980190917 19981112; US19990291447 19990413; WO1999US0816 6 19990414	IDATECH LLC [US]	C01B3/50; B01J8/00; B01J8/02; B01J8/04; B01J8/06; B01J19/24; C01B3/32; C01B3/38; C01B3/58; H01M8/06	BRENNSTOFFBEARBEITUNGSSYSTEM
EP2220710	WO2008US8277 9 20081107; US20070008080 P 20071217; US20080255063 20081021	IDATECH LLC [US]	H01M8/04	SYSTEMS AND METHODS FOR RELIABLE FEEDSTOCK DELIVERY AT VARIABLE DELIVERY RATES
US2010266917	US20100828107 20100630; US20070755227 20070530	IDATECH LLC [US]	H01M8/04	FUEL CELL SYSTEMS WITH MAINTENANCE HYDRATION BY DISPLACEMENT OF PRIMARY POWER
US2010297511	US20100853177	IDATECH LLC [US]	C01B3/32;	SYSTEM AND METHOD FOR CONTROLLING THE

Número do Documento	Prioridade(s)	Depositante	Classificação Internacional de Patentes	Título
	20100809; US20070788765 20070419; US20040967696 20041015; US20020138004 20020503; US19990414049 19991006		H01M8/06; C01B3/02; C01B3/38; F23C99/00; H01M8/04; H01M8/10	OPERATION OF A FUEL PROCESSING SYSTEM
WO2010100614	IT2009BS00036 20090304; IT2009BS00058 20090324	IDEA MANENT S R L [IT]; LANTI ANTONIO [IT]	H01M8/04; F25B9/04	PASSIVE DEVICE FOR SEPARATING AND COOLING AN AIR STREAM
US2010172826	JP20040043545 20040219	IDEMITSU KOSAN CO [JP]	C01B3/02; B01J23/656; B01J37/02; C01B3/40; H01M8/06	REFORMING CATALYST FOR HYDROCARBON, METHOD FOR PRODUCING HYDROGEN USING SUCH REFORMING CATALYST, AND FUEL CELL SYSTEM
JP2010184237	JP20100066247 20100323	IDEMITSU KOSAN CO [JP]	B01J23/46; C01B3/38; H01M8/06	CO-REMOVING CATALYST AND METHOD FOR PRODUCING THE SAME
JP2010188238	JP20090033156 20090216	IDEMITSU KOSAN CO [JP]; UNIV TOYAMA	B01J23/755; B01J23/76; B01J35/10; C01B3/40	CATALYST FOR PRODUCTION OF HYDROGEN AND METHOD OF PRODUCING HYDROGEN USING THE SAME
JP2010220411	JP20090064898 20090317	IGUCHI SADA0	H02J7/35; H01L31/042;	PHOTOVOLTAIC POWER GENERATION SYSTEM FOR SUPPLYING ELECTRIC VEHICLE DRIVING

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			H01M8/00; H01M8/06; H01M10/44; H02J3/32; H02J3/38	ENERGY
EP2246295	WO2009JP52776 20090218; JP20080037979 20080219	IHI CORP [JP]; TAMAGAWA K 12 & UNIVERSITY [JP]	C01B3/58; B01D53/22; B01D71/02; H01M8/06	HYDROGEN SUPPLY DEVICE
US2010183938	JP20070184972 20070713; WO2008IB01796 20080709	IJIMA MASAHIKO [JP]; ITO NAOKI [JP]	H01M8/24; H01M8/10	FUEL CELL
WO2010126139	JP20090111428 20090430	IKEDA FOOD RES CO LTD [JP]; TAKENAKA RYO [JP]; HONDA MICHINARI [JP]; OMURA HIRONORI [JP]	C12N15/09; C07K14/38; C12N1/15; C12N1/19; C12N1/21; C12N5/10; C12N9/04; C12P21/02; C12Q1/00; G01N27/327; H01M8/16	PROTEIN-TYPE ELECTRON MEDIATOR
US2010323260	JP20060351476 20061227; WO2007JP73894	IMAMURA TOMONORI [JP]; KAJIWARA SHIGETO [JP]; ASO SHINJI [JP]	H01M8/04	FUEL CELL SYSTEM

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	20071205			
WO2010103269	GB20090004047 20090309	IMP INNOVATIONS LTD [GB]; KELSALL GEOFF [GB]	H01M8/12; H01M8/24	A FUEL CELL SYSTEM
EP2260531	WO2009SE00108 20090226; SE20080000464 20080227; US20080064295 P 20080227	IMPACT COATINGS AB [SE]	H01M8/02; C04B35/565; C23C30/00	ELECTRODE WITH A COATING, METHOD IN PRODUCTION THEREOF AND USE OF A MATERIAL
KR20100082151	KR20090001506 20090108	IND ACADEMIC COOP [KR]	H01M8/16; A61M37/00; C12N9/02; H01M4/86	ENZYMATIC BIOFUEL CELL COMPRISING NANOWIRE ARRAY
KR20100077692	KR20080135713 20081229	IND ACADEMIC COOP [KR]	H01M8/02	THREAD TYPE BATTERY AND CONNECTOR FOR CONNECTING THE BATTERIES
KR20100072967	KR20080131539 20081222	IND ACADEMIC COOP [KR]	C08L27/12; C08J5/22; C08K5/22; H01M8/10	GRAFT COPOLYMER ELECTROLYTE MEMBRANES AND PREPARATION METHOD THEREOF
KR20100095329	KR20090014561 20090220	IND ACADEMIC COOP [KR]	H01M8/02; B82B3/00; H01M4/86; H01M8/12	ELECTROCHEMICAL DEVICE USING NANO TUBE AND FABRICATION METHOD THEREOF
KR20100112386	KR20090030874 20090409	IND ACADEMIC COOP [KR]	H01M4/90; B01J37/00; H01M8/10	M/NI-YSZ COMPOSITE FOR FUEL CELL, THE METHOD OF PREPARING THE SAME, FUEL CELL USING THE SAME

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KR20100119230	KR20090038235 20090430	IND ACADEMIC COOP [KR]	H01M8/02; B82B3/00	BIPOLAR PLATE WITH NANO AND MICRO STRUCTURES
KR20100118256	KR20090036992 20090428	IND ACADEMIC COOP [KR]	H01M8/02; H01M8/04; H01M8/12	SOFC UNIT CELL HAVING CU-CERIA ANODE FOR HYDROCARBON USING AT LOW TEMPERATURE AND THE MANUFACTURING METHOD OF THE SAME
KR20100117822	KR20090036483 20090427	IND ACADEMIC COOP [KR]	H01M4/86; H01M4/90; H01M8/12	CATHODE FOR SOLIC OXIDE FUEL CELL
KR20100131732	KR20090050469 20090608	IND ACADEMIC COOP [KR]	H01M4/90; H01M4/88; H01M8/12	SOFC UNIT CELL FOR HYDROCARBON AND THE MANUFACTURING METHOD OF THE SAME
JP2010155990	TW20080151397 20081230; CN20091149516 20090625	IND TECH RES INST [TW]	C08J5/22; C08L27/22; C08L65/00; H01B1/06; H01B13/00	INTER-PENETRATING NETWORK PROTON EXCHANGE MEMBRANE, PROCESS FOR PRODUCING THE SAME, AND PROTON EXCHANGE MEMBRANE FUEL CELL
JP2010147019	TW20080150135 20081222	IND TECH RES INST [TW]	H01M8/02	PASSIVE FUEL CELL ASSEMBLY
CN101771162	CN20081190272 20081230	IND TECH RES INST [TW]	H01M8/24; H01M8/02; H01M8/04	FLAT FUEL CELL ASSEMBLY
US2010167102	TW20080151397 20081230; TW20090130178 20090908	IND TECH RES INST [TW]	H01M8/10; B05D5/12	INTER-PENETRATED PROTON EXCHANGE MEMBRANE, METHOD FOR MANUFACTURING THE SAME, AND PROTON EXCHANGE MEMBRANE FUEL CELL UTILIZING THE SAME
US2010167101	TW20080151788	IND TECH RES INST [TW]	H01M8/10	PROTON EXCHANGE MEMBRANE COMPOSITION

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	20081231			
US2010167099	TW20080151798 20081231	IND TECH RES INST [TW]	H01M8/10; B05D5/12	MEMBRANCE ELECTRODE ASSEMBLY (MEA) STRUCTURE AND MANUFACTURING METHOD THEREOF
EP2242140	TW20090112619 20090416	IND TECH RES INST [TW]	H01M8/06; C01B3/06; H01M8/04	HYDROGEN SUPPLY DEVICE
JP2010215484	TW20090108327 20090313	IND TECH RES INST [TW]	C01B3/06; C01B3/04	SOLID HYDROGEN FUEL MANUFACTURING METHOD OF THE SAME AND METHOD FOR USING THE SAME
EP2228338	TW20090108205 20090313	IND TECH RES INST [TW]	C01B3/06; H01M8/06	SOLID-STATE HYDROGEN FUEL WITH POLYMER MATRIX AND FABRICATION METHODS THEREOF
US2010227243	TW20090107073 20090305	IND TECH RES INST [TW]	H01M8/04; H01M4/82	FUEL CELL STACK WITH METAL SEPARATORS
CN101817518	CN20091118321 20090227	IND TECH RES INST [TW]	C01B31/02; H01M4/86; H01M4/88; H01M4/96; H01M8/10	NANO CARBON FIBER, FUEL CELL AND FORMING METHOD THEREOF
CN101872867	CN20091137355 20090424	IND TECH RES INST [TW]	H01M8/00; H01M4/86; H01M8/02; H01M8/04; H01M8/10; H01M8/24	FUEL-CELL STACK USING METALLIC DIVISION PLATE AND MONOCELL STRUCTURE AND ASSEMBLING METHOD THEREOF
CN101851540	CN20091130262 20090330	IND TECH RES INST [TW]	C10L5/40; H01M8/00	SOLID HYDROGEN FUEL WITH POLYMER BASE MATERIAL AND MANUFACTURING METHOD

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				THEREOF
US2010285376	TW20090115299 20090508	IND TECH RES INST [TW]	H01M8/18; B05D5/12; H01F1/04	MAGNETIC CATALYST AND METHOD FOR MANUFACTURING THE SAME
EP2246927	TW20090207229 U 20090429; TW20090214754 U 20090811	IND TECH RES INST [TW]	H01M8/06	FLEXIBLE POWER SUPPLY
US2010304238	US20100721713 20100311; TW20090137806 20091106; US20090472582 20090527	IND TECH RES INST [TW]	H01M8/06; C10L5/00	SOLID HYDROGEN FUEL AND METHODS OF MANUFACTURING AND USING THE SAME
JP2010155968	TW20080150829 20081226	IND TECH RES INST [TW]; NAT CENTRAL UNIV	C08G65/40; C08J3/24; C08J5/18; H01B1/06; H01B13/00	SULFONATED POLYETHERETHER KETONE KETONE, FILM UTILIZING THE SAME, AND METHOD FOR MANUFACTURING THE SAME
EP2237355	US20090366529 20090205	INI POWER SYSTEMS INC [US]	H01M8/08; H01M8/10	HIGH EFFICIENCY FUEL CELL SYSTEM
CN101787141	CN20091216867 20091225	INNER MONGOLIA UNIVERSITY OF S	C08J5/22; B01D71/78; C08F120/58; C08F259/08; C08L51/00; H01M2/16;	METHOD FOR PREPARING PROTON EXCHANGE MEMBRANE WITH POLYVINYLDENE FLUORIDE GRAFTED AND GRAFTING COPOLYMERIZED WITH 2-ACRYLAMIDO-2-METHYLPROPANESULFONIC ACID

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			H01M8/02	
CN101787140	CN20091216866 20091225	INNER MONGOLIA UNIVERSITY OF S	C08J5/22; C08K3/34; C08K3/36; C08L29/04; H01M2/16; H01M8/02	PREPARATION METHOD OF SILICOTUNGSTIC ACID/SILICON DIOXIDE POLYVINYL ALCOHOL PROTON EXCHANGE MEMBRANE
KR20100116256	KR20090034873 20090422	INNOWILL CORP [KR]	H01M8/12; H01M8/04	SEALING NETHOD ANE METAL GRANULE USING THE SAME SOFC
US2010196787	JP20070174123 20070702; WO2008JP62240 20080630	INOUE KYOJIRO [JP]; TAKESHITA SHINYA [JP]	H01M8/10	ELECTROLYTE MEMBRANE AND FUEL CELL USING THE SAME (AS AMENDED)
WO2010144979	BR2009PI01921 20090617	INST ALBERTO LUIZ COIMBRA DE POS GARDUACAO E PESQUISA DE ENGENHARIA COPPE URFJ [BR]; LABH2 INOVACAO DESENVOLVIMENTO E CONSULTORIA LTDA [BR]; DE MIRANDA PAULO EMILIO VALADAO [BR]; VENANCIO SELMA APARECIDA [BR]; DE	B01J23/70; H01M8/10	METHOD FOR THE DIRECT OXIDATION AND/OR INTERNAL REFORMING OF ETHANOL, SOLID OXIDE FUEL CELL FOR DIRECT OXIDATION AND/OR INTERNAL REFORMING OF ETHANOL, CATALYST AND MULTIFUNCTIONAL ELECTROCATALYTIC ANODE FOR DIRECT OXIDATION AND/OR INTERNAL REFORMING



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		MIRANDA HUGO VILELA [BR]		
PL387548	PL20090387548 20090319	INST ENERGETYKI ODDZIA & LSTRO [PL]	H01M4/88; H01M4/86; H01M8/00; H01M8/12	METHOD OF MANUFACTURING POROUS BASE OF MATERIALS, PREFERABLY CERAMIC MATERIALS AND DEPOSITING THIN CERAMIC LAYERS ON THEM
FR2941689	FR20090000390 20090130	INST FRANCAIS DU PETROLE [FR]	C01B3/34; C07C31/04; C07C43/04; C10J3/00; H01M8/06	PROCEDE INTEGRE D'OXYDATION, REDUCTION ET GAZEIFICATION POUR PRODUCTION DE GAZ DE SYNTHESE EN BOUCLE CHIMIQUE
CN101768283	CN20081230250 20081226	INST METAL RES CHINESE ACAD SC	C08J5/22; C08G65/48; C08L71/08; C08L81/06; H01M2/16; H01M8/02	PREPARATION METHOD OF SULFONATED POLYMER COMPOSITE FILM FOR VANADIUM BATTERY
US2010261075	TW20090111985 20090410	INST OF NUCLEAR ENERGY RES ATO [TW]	H01M8/00	FUEL SENSOR-LESS CONTROL METHOD FOR SUPPLYING FUEL TO FUEL CELL
KR20100132547	KR20080040721 20080430	INST SCIENCE & TECH KWANGJU [KR]	H01M8/16; H01M8/02; H01M10/44	FLOATING-TYPE MICROBIAL FUEL CELL
WO2010143865	KR20090052519 20090612	INST SCIENCE & TECH KWANGJU [KR]; CHANG IN-SEOP [KR]; AN JUNYEONG [KR]	H01M8/16; C02F1/46	THREE ELECTRODE TYPE OF MICROBIAL FUEL CELL AND A METHOD FOR OPERATING THE SAME
EP2206185	WO2008GB0322	INTELLIGENT ENERGY	H01M8/04	FUEL CELL SYSTEM

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	5 20080923; GB20070018763 20070926	LTD [GB]		
CN101874325	WO2008GB0325 6 20080925; GB20070018761 20070926	INTELLIGENT ENERGY LTD [GB]	H01M8/04; F16K11/10	FUEL CELL SYSTEM
AT482484T	GB20050001989 20050201; WO2006GB0029 5 20060130	INTELLIGENT ENERGY LTD [GB]	H01M8/00; B62J99/00; B62M7/00; H01M8/04	ABTRENNBARE BRENNSTOFFZELLEN-STROMVERSORGUNGSEINHEIT FÜR FAHRZEUGANWENDUNGEN
AT487245T	GB20060004241 20060303; WO2007GB0076 0 20070305	INTELLIGENT ENERGY LTD [GB]	H01M8/04	REHYDRIERUNG VON BRENNSTOFFZELLEN
US2010239924	US20060491487 20060724; US20050701976 P 20050725	ION AMERICA CORP	H01M8/06; H01M8/24	FUEL CELL SYSTEM WITH PARTIAL RECYCLING OF ANODE EXHAUST
WO2010138188	US20090475311 20090529; US20100306924 P 20100222; US20090474897 20090529; US20100785716 20100524	ION TORRENT SYSTEMS INC [US]; NOBILE JOHN [US]; ROTH GEORGE THOMAS [US]; REARICK TODD [US]; SCHULTZ JONATHAN [US]; ROTHBERG JONATHAN M [US]; MARRAN DAVID	H01M8/04; H01M8/10	APPARATUS AND METHODS FOR PERFORMING ELECTROCHEMICAL REACTIONS

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		[US]		
US2010233575	GB20060006016 20060325; WO2007GB0108 4 20070326	IONIC POLYMER SOLUTIONS LTD [GB]	C07C211/63; B01D15/00; C10L1/22; C25B13/00; C25D5/00; C25F7/00; H01B1/12; H01M8/08; H01M8/10	QUATERNARY AMMONIUM COMPOUNDS AND THEIR USES
AT474339T	US20030524257 P 20031121; WO2004EP13246 20041119	IRD FUEL CELLS AS [DK]	H01M8/02; H01M8/04	MODIFIZIERTER GAS AUSLASS FÜR VERBESSERTE REAKTIONSMITTELHANDHABUNG IN BRENNSTOFFZELLEN- TRENNPLATTEN
AT488877T	US20030525805 P 20031128; WO2004EP13397 20041124	IRD FUEL CELLS AS [DK]	H01M8/04; H01M8/02	BRENNSTOFFZELLEN -REAKTANTENZULIEFER- UND ZIRKULATIONS-VORRICHTUNG
US2010167147	GB20060002406 20060207; WO2007GB0040 9 20070207	IRVINE JOHN THOMAS SIRR [GB]; NAIRN JULIE MARGARET [GB]; CONNER PAUL ALEXANDER [GB]; RENNIE JAMES [GB]; FEIGHERY ALAN [GB]; JONES FRANCES GWYNETH ELAINE [GB];	H01M8/04; H01M8/02; H01M8/10	REVERSIBLE FUEL CELL

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		ECCLESTON KELCEY LYNN [US]; ATTIDEKOU PIERROT SASSOU [GB]		
US2010248043	US20090415855 20090331	ISE CORP [US]	H01M8/04	HYDROGEN FUEL CELL WATER KNOCK OUT DEVICE AND METHOD OF USE
US2010304237	JP20070121060 20070501; WO2008JP58249 20080430	ISHIDA TOMOTAKA [JP]	H01M8/06	REFORMING SYSTEM, FUEL CELL SYSTEM, AND ITS OPERATION METHOD
JP2010198885	JP20090041570 20090224	ISHIFUKU METAL IND	H01M4/92; B01J23/75; H01M4/90; H01M4/98	PLATINUM ORDERED LATTICE CATALYST FOR FUEL CELL, AND ITS MANUFACTURING METHOD
US2010203419	JP20070141797 20070529; WO2008JP59611 20080520	ISHIKAWA MASAHIKO [JP]; TAKANE TOMOYUKI [JP]	H01M8/10	PROCESS FOR PRODUCING SOLID POLYMER ELECTROLYTE MEMBRANE, AND SOLID POLYMER ELECTROLYTE MEMBRANE
US2010239939	JP20060172723 20060622; WO2007JP62289 20070619	ISHIMARU HIROKAZU [JP]; HAMA YUICHIRO [JP]	H01M8/24	TUBE-TYPE FUEL CELL
US2010233586	JP20060215814 20060808; WO2007JP65303 20070803	ISHIMARU HIROKAZU [JP]; SUGIYAMA TORU [BE]; HAMA YUICHIRO [JP]	H01M8/02; H01M4/86; H01M8/00	TUBE-TYPE FUEL CELL
NZ551846	GB20040013515 20040616;	ITM FUEL CELLS LTD	H01M8/02; H01M8/10;	THE PRODUCTION OF MEMBRANE ELECTRODE ASSEMBLIES AND STACKS THEREOF

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	WO2005GB02376 20050616		H01M14/00	
GB2467116	GB20090000568 20090114	ITM POWER [GB]	B01J13/14; C08J5/22; H01M8/02; H01M8/10	PREPARATION OF AN ELECTROCHEMICAL CELL MEMBRANE
GB2468029	GB20090002580 20090217	ITM POWER [GB]	C08L101/00; C08L33/10; H01B1/20; H01B1/24; H01M4/86; H01M8/10	HYDROPHILIC CONDUCTIVE RESIN
EP2237350	EP20050784370 20050921; GB20050004460 20050303; GB20050004465 20050303; GB20040020961 20040921	ITM POWER RES LTD [GB]	H01M8/02; H01M8/04; H01M8/10	USE OF AN ELECTROCHEMICAL CELL SUCH AS A FUEL CELL
US2010233568	JP20060243457 20060907; WO2007JP67234 20070904	ITO MAKOTO [JP]; ISHIMARU HIROKAZU [JP]	H01M8/10; B05D3/00; B05D5/00; B29C67/24	GAS DIFFUSION ELECTRODE, METHOD FOR MANUFACTURING THE SAME AND MEMBRANE ELECTRODE ASSEMBLY
US2010304229	JP20070082999 20070327; WO2008JP56278	ITO NAOKI [JP]; MATSUMOTO HIROSHIGE [JP]; OKADA SACHIO [JP];	H01M8/06	PROTON CONDUCTOR, ELECTROCHEMICAL CELL AND METHOD OF MANUFACTURING PROTON CONDUCTOR

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	20080325	ISHIHARA TATSUMI [JP]		
KR20100087061	KR20100058372 20100621	IUCF HYU [KR]	H01M8/10; C08K3/00; C08L27/12; H01M8/02	FLUORINATED POLYMER ELECTROLYTE MEMBRANE COMPRISING FULLY OR PARTIALLY FLUORINATED SURFACTANT AND FUEL CELL COMPRISING THE SAME
US2010291471	US20060990295 20060809; US20050706836 P 20050809; WO2006US3123 4 20060809	JACOBSON ALLAN J [US]; WANG SHUANGYAN [US]; KIM GUN TAE [KR]	H01M8/10; C25B9/08; H01B1/02	NOVEL CATHODE AND ELECTROLYTE MATERIALS FOR SOLID OXIDE FUEL CELLS AND ION TRANSPORT MEMBRANES
US2010255398	US20100819342 20100621; US20060512521 20060830; US20030434403 20030507; US20020378701 P 20020507	JACOBSON CRAIG P [US]; VISCO STEVEN J [US]; JONGHE LUTGARD C DE [US]	H01M8/24; H01M8/02	ELECTROCHEMICAL CELL STACK ASSEMBLY
US2010291454	US20100725411 20100316; US20070827061 20070709; US20020328709 20021224; US20020345855 P 20020104	JADOO POWER SYSTEMS INC [US]	H01M8/04	FORCED AIR FUEL CELL POWER SYSTEM

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US2010216039	US20090393623 20090226	JAHNKE FRED C [US]; DALY JOSEPH M [US]; LILBACK MATTI A [US]	H01M8/04; F22B1/28; H01M8/18	FUEL HUMIDIFIER ASSEMBLY FOR USE IN HIGH TEMPERATURE FUEL CELL SYSTEMS
ES2347251T	NL20031024573 20031020	JANSSEN CATHARINA P	H01M8/16; C12Q1/00; C12Q1/26; C12Q1/54; G01N27/26; G01N27/40	SUSPENSION PARA LA GENERACION DE UNA CORRIENTE DE ELECTRONES Y EL USO Y LA PREPARACION DE LA MISMA.
JP2010163332	JP20090008463 20090119	JAPAN AE POWER SYSTEMS CORP	C01B3/08	METHOD FOR GENERATING HYDROGEN USING MAGNESIUM, AND APPARATUS THEREFOR
JP2010214215	JP20090060350 20090313	JAPAN ATOMIC ENERGY AGENCY [JP]	B01D71/02; B01D69/10; C01B31/36; C04B41/84	METHOD OF PRODUCING SILICON CARBIDE MEMBRANE FOR SEPARATING HYDROGEN
CN101794892	JP20090022352 20090203	JAPAN ATOMIC ENERGY AGENCY [JP]; KANAGAWA UNIVERSITY	H01M8/02; C08J7/12; C08J7/14; C08J7/18; H01M2/16	POLYMER ELECTROLYTE MEMBRANE COMPRISING ALKYLETHER GRAFT CHAIN AND METHOD OF PRODUCING THE SAME
US2010297529	US20100805513 20100803; JP20050108561 20050405; US20060397808 20060405	JAPAN ATOMIC ENERGY AGENCY [JP]; NITTO DENKO CORP [JP]	H01M2/16; H01M8/10	PROCESS FOR PRODUCING HYBRID ION-EXCHANGE MEMBRANES COMPRISING FUNCTIONAL INORGANICS AND GRAFT POLYMER AND ELECTROLYTE MEMBRANES FOR USE IN FUEL CELLS COMPRISING THE HYBRID ION-EXCHANGE MEMBRANES
KR20100076965	JP20070232366	JAPAN ENERGY CORP	C01F7/02;	SOLID ACID, PROCESS FOR PRODUCING THE

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	20070907	[JP]	B01J20/02; C10G25/05; H01M8/06	SOLID ACID, METHOD FOR DESULFURIZING HYDROCARBON OIL USING SOLID ACID AS DESULFURIZING AGENT
JP2010209125	JP20090053261 20090306	JAPAN ENERGY CORP [JP]	C10G53/08; C10G25/00; C10G25/03; H01M8/06	PROCESS FOR DESULPHURIZING HYDROCARBON OIL AND FUEL CELL SYSTEM
JP2010146727	JP20080319067 20081216	JAPAN FINE CERAMICS CT; KANSAI ELECTRIC POWER CO [JP]	H01M4/88; H01M8/02; H01M8/12	METHOD FOR MANUFACTURING SOLID-OXIDE FUEL CELL
JP2010169528	JP20090012190 20090122	JAPAN GORE TEX INC [JP]	G01N23/223; H01M4/86; H01M8/02; H01M8/04; H01M8/10	METHOD FOR DISCRIMINATING FRONT/REAR SIDE OF LAYERED PRODUCT USING X-RAY FLUORESCENCE ANALYSIS (XRF)
CN101809792	WO2008JP64606 20080808; JP20070210076 20070810	JAPAN GORE TEX INC [JP]	H01M8/02; H01M8/10	REINFORCED SOLID POLYMER ELECTROLYTE COMPOSITE MEMBRANE, MEMBRANE ELECTRODE ASSEMBLY FOR SOLID POLYMER FUEL CELL, AND SOLID POLYMER FUEL CELL
KR20100103880	JP20080010832 20080121	JAPAN GORE TEX INC [JP]	C08J5/18; C08J7/04; C08L27/12; H01M8/10	FLUORORESIN-COATED POLYMER FILM FOR REINFORCING POLYMER ELECTROLYTE MEMBRANE, REINFORCED POLYMER ELECTROLYTE MEMBRANE, AND MEMBRANE ELECTRODE ASSEMBLY
WO2010126119	JP20090108331 20090427	JAPAN GORE TEX INC [JP]; MARUYAMA MASASHI [JP];	H01M4/90; H01M4/96; H01M8/10	ANODE-SIDE CATALYST COMPOSITION FOR FUEL CELL AND MEMBRANE ELECTRODE ASSEMBLY (MEA) FOR SOLID POLYMER-TYPE FUEL CELL



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		SAKAMOTO ATSUSHI [JP]; KOSAKA TAKUYA [JP]; KAWAGUCHI TOMOYUKI [JP]		
WO2010116789	JP20090083058 20090330	JAPAN GORE TEX INC [JP]; SUGIOKA MIKIMASA [JP]; MATSUURA TOYOHIRO [JP]; YAMADA HIDEKI [JP]	B32B27/00; B01D69/12; B01D71/26; B01D71/48; H01M4/88; H01M8/02; H01M8/10	LAMINATE AND METHOD FOR PRODUCING SAME
JP2010153255	JP20080331315 20081225	JAPAN PETROLEUM EXPLORATION CO; UNIV KYUSHU	H01M8/06; C01B3/38	FUEL CELL SYSTEM EQUIPPED WITH HYDROGEN GENERATION APPARATUSES IN MULTIPLE STAGES
JP2010153254	JP20080331314 20081225	JAPAN PETROLEUM EXPLORATION CO; UNIV KYUSHU	H01M8/06; C01B3/38; C01B3/48; C01B3/56	FUEL CELL SYSTEM EQUIPPED WITH HYDROGEN GENERATION APPARATUS
JP2010153253	JP20080331313 20081225	JAPAN PETROLEUM EXPLORATION CO; UNIV KYUSHU	H01M8/06; C01B3/38; C01B3/56; C01B13/00; C01B13/02	FUEL CELL SYSTEM EQUIPPED WITH OXYGEN GENERATION APPARATUS AND HYDROGEN GENERATION APPARATUS
US2010296984	US20100838048 20100716; JP20030071088 20030314;	JAPAN SCIENCE & TECH AGENCY [JP]; NAT INST FOR MATERIALS SCIENCE [JP]	B01J19/00; B01J7/02; B01J8/20; B01J8/42;	METHOD OF AND APPARATUS FOR PRODUCING HYDROGEN FROM METHANOL

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	US20050548527 20050912; WO2004JP03005 20040309		B01J21/18; B01J23/42; B01J23/46; B01J23/72; B01J23/75; B01J23/755; B01J23/76; C01B3/22; C25B1/02; H01M8/06	
WO2010143663	JP20090139401 20090610	JAPAN SCIENCE & TECH AGENCY [JP]; OGO SEIJI	H01M4/90; B01J31/22; B01J31/24; H01M4/88; H01M8/02	ELECTRODE CATALYST FOR FUEL CELL AND USE THEREOF
JP2010218690	JP20090060332 20090312	JAPAN SCIENCE & TECH AGENCY [JP]; UNIV TOKYO	H01M8/16	MICROORGANISM FUEL CELL
EP2249069	WO2009JP50824 20090121; JP20080017735 20080129	JAPAN STEEL WORKS LTD [JP]; ASAHI RUBBER INC [JP]	F16K17/02; H01M2/12; H01M8/04	RELIEF VALVE
JP2010192361	JP20090037531 20090220	JAPAN VILENE CO LTD	H01M8/02; H01M4/86; H01M8/10	MOISTURE CONTROL SHEET, GAS DIFFUSION SHEET, MEMBRANE-ELECTRODE ASSEMBLY, AND SOLID POLYMER FUEL CELL
JP2010192350	JP20090037385 20090220	JAPAN VILENE CO LTD	H01M4/86; H01M8/02	GAS DIFFUSION LAYER, MEMBRANE-ELECTRODE ASSEMBLY, AND FUEL CELL

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JP2010192153	JP20090032643 20090216	JAPAN VILENE CO LTD	H01B13/00; G01N27/406; H01B1/06; H01M8/02; H01M8/10	MANUFACTURING METHOD OF ION CONDUCTIVE MEMBRANE
US2010173209	WO2007US1635 4 20070718	JAYARAMAN SUNDAR [US]; FREDLEY ROBERT R [US]	H01M8/04	FUEL CELL TWO-PHASE COOLANT EXIT MANIFOLD
JP2010205443	JP20090046778 20090227	JFE STEEL CORP	H01M8/02; C22C38/00; C22C38/38; H01M8/10	STAINLESS STEEL FOR SOLID POLYMER FUEL CELL SEPARATOR HAVING LITTLE AMOUNT OF ION ELUTION AND SOLID POLYMER FUEL CELL
CN101853956	CN20101205473 20100612	JIANGSU HUAFU CONTROL CO LTD	H01M8/18; H01M4/86; H01M4/90	LEAD-ACID FLOW BATTERY
CN101872847	CN20091049803 20090423	JIAQI XIA	H01M2/00; H01M2/12; H01M8/18; H01M10/36; H01M10/48	STORAGE TANK OF CATHODIC ELECTROLYTE OF THIN-FILM TYPE FULL-VANADIUM LIQUID FLOW ENERGY STORAGE BATTERY
CN101853942	CN20091048804 20090403	JIAQI XIA; HANG YANPING	H01M4/86; B32B7/02; B32B9/04; B32B27/20; B32B37/10; H01M4/88; H01M8/02	DOUBLE ELECTRODE PLATE FOR ALL-VANADIUM LIQUID FLOW ENERGY STORAGE BATTERY AND PREPARATION METHOD THEREOF

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US2010293927	DK20050000967 20050629; WO2006DK0038 5 20060629	JOHANNESSEN TUE [DK]; SORENSEN RASMUS ZINK [DK]; CHRISTENSEN CLAUS HVIID [DK]; QUAADE ULRICH [DK]; NORSKOV JENS KEHLET [DK]	B01D53/56; F17C11/00; G05D7/03; H01M8/00	METHOD AND DEVICE FOR SAFE AND CONTROLLED DELIVERY OF AMMONIA FROM A SOLID AMMONIA STORAGE MEDIUM
CN101809798	WO2008GB5083 8 20080918; GB20070018620 20070925	JOHNSON MATTHEY PLC [GB]	H01M8/10; H01M8/02	MEMBRANE ELECTRODE ASSEMBLY
EP2250698	WO2009GB5021 7 20090304; GB20080004185 20080307	JOHNSON MATTHEY PLC [GB]	H01M8/10	ION-CONDUCTING MEMBRANE STRUCTURES
WO2010092370	GB20090002312 20090212	JOHNSON MATTHEY PLC [GB]; TECHNICAL FIBRE PRODUCTS LTD [GB]; JESCHKE MICHAEL [GB]; SHARMAN JONATHAN BRERETON [GB]	H01M4/86; H01M4/88; H01M8/02; H01M8/08	GAS DIFFUSION SUBSTRATE
US2010242453	US20060443414 20060531	JOHNSTON DARRIN A [US]; TERRELL BRIAN D [US]; LAUPER JR JOHN C [US]	F01N3/10; F02B43/00; F02M25/12; H01M8/06	FUEL CELL/ENGINE HYBRID POWER SYSTEM
EP2206547	EP20060767732 20060630;	JSR CORP [JP]	B01D71/72; C07C49/786;	NITROGEN-CONTAINING AROMATIC COMPOUNDS AND PROCESSES FOR THE PRODUCTION OF THE

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	JP20050207400 20050715; JP20050207404 20050715		C08G61/10; C08G61/12; C08G65/40; C08G75/23; H01B1/06; H01B1/12; H01M8/02; H01M8/10	SAME, POLYMERS AND PROTON CONDUCTIVE MEMBRANES OF THESE COMPOUNDS
JP2010174179	JP20090020341 20090130	JSR CORP [JP]	C08G61/12; H01B1/06; H01M8/02; H01M8/10	POLYARYLENE-BASED COPOLYMER, PROTON-CONDUCTIVE MEMBRANE, AND POLYMER ELECTROLYTE FUEL CELL
JP2010164151	JP20090007660 20090116	JTEKT CORP	F16C25/08; F04D17/10; F04D29/056; F04D29/057; F04D29/058; F16C19/04; F16C19/52; F16C32/00; F16C33/60; F16C35/073; H01M8/04	BEARING DEVICE, AND COMPRESSOR FOR FUEL CELL
JP2010144537	JP20080319988 20081216	JTEKT CORP	F04D29/056; F04D17/10; F04D29/057; F04D29/058;	COMPRESSOR FOR FUEL CELL

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			F16C27/02; F16C32/00; F16C32/04; H01M8/04; H01M8/06; H02K7/08; H02K7/09	
JP2010168904	JP20090009543 20090120	JTEKT CORP	F04D27/00; H01M8/04	AIR SUPPLY DEVICE FOR FUEL CELL
KR20100090568	KR20090009916 20090206	JU JIN GWAN [KR]	H02J7/00; H01M8/02	TRANS USING HYDROGEN
US2010221625	US20100711817 20100224; US20080071155 20080215	JUNG SEUNG HUN [US]; WANG CHAO-YANG [US]; AKIYAMA TAKASHI [JP]	H01M8/04; H01M8/00	LOW-POROSITY ANODE DIFFUSION MEDIA FOR HIGH CONCENTRATION DIRECT METHANOL FUEL CELLS AND METHOD OF MAKING
KR20100097197	JP20070313399 20071204	JX NIPPON OIL & ENERGY CORP [JP]	H01M8/06; C01B3/38; H01M8/04; H01M8/12	FUEL CELL SYSTEM AND METHOD FOR STARTING THE SAME
JP2010219002	JP20090067454 20090319	JX NIPPON OIL & ENERGY CORP [JP]	H01M8/04; C01B3/38; H01M8/06	FUEL CELL SYSTEM
JP2010218888	JP20090064376 20090317	JX NIPPON OIL & ENERGY CORP [JP]	H01M8/04; H01M8/06	FUEL CELL SYSTEM
JP2010218887	JP20090064374 20090317	JX NIPPON OIL & ENERGY CORP [JP]	H01M8/04; H01M8/06; H01M8/10	FUEL CELL SYSTEM

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JP2010209856	JP20090058648 20090311	JX NIPPON OIL & ENERGY CORP [JP]	F04B49/06; H01M8/04	MINUTE FLOW RATE LIQUID PUMP CONTROL DEVICE
JP2010209822	JP20090057656 20090311	JX NIPPON OIL & ENERGY CORP [JP]	F04B49/06	MINUTE FLOW RATE LIQUID PUMP CONTROL DEVICE
JP2010202469	JP20090051577 20090305	JX NIPPON OIL & ENERGY CORP [JP]	C01B3/38; H01M8/06	DESULFURIZATION SYSTEM
JP2010202447	JP20090048997 20090303	JX NIPPON OIL & ENERGY CORP [JP]	C01B3/38; C01B3/48; H01M8/04; H01M8/06	HYDROGEN PRODUCTION APPARATUS AND FUEL CELL SYSTEM
JP2010202446	JP20090048992 20090303	JX NIPPON OIL & ENERGY CORP [JP]	C01B3/38; C01B3/48; H01M8/06	HYDROGEN PRODUCTION APPARATUS AND FUEL CELL SYSTEM
KR20100124799	JP20080083351 20080327	JX NIPPON OIL & ENERGY CORP [JP]	H01M8/04; C01B3/38; H01M8/06; H01M8/12	FUEL CELL SYSTEM AND METHOD OF LOAD FOLLOWING OPERATION OF THE SAME
EP2246926	WO2009JP50351 20090114; JP20080016346 20080128	JX NIPPON OIL & ENERGY CORP [JP]	H01M8/04; H01M8/06; H01M8/12	INDIRECT INTERNALLY REFORMING SOLID OXIDE FUEL CELL AND A METHOD OF STOPPING SAME
EP2267827	WO2009JP52744 20090218; JP20080083634 20080327; JP20080083635 20080327	JX NIPPON OIL & ENERGY CORP [JP]	H01M8/04; C01B3/38; H01M8/06; H01M8/12	FUEL CELL SYSTEM AND METHOD OF LOAD FOLLOWING OPERATION OF THE SAME

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WO2010098664	EP20090153660 20090225	K M W E MAN B V [NL]; GEUS JOHN WILHELM [NL]; EVERS MARINUS FRANCISCUS JOHANUS [NL]	C01B3/12; B01J25/00; B01J35/00; B01J37/02; C01B3/22; C01B3/58; H01M8/06	PROCESS FOR PRODUCING HYDROGEN FROM METHANOL
US2010167161	JP20070133086 20070518; WO2008JP59068 20080516	KADOTA TOSHIAKI [JP]; YAMAKAWA YOSHITAKA [JP]; NAKAGAWA FUSAO [JP]; KANAOKA NAGAYUKI [JP]; NAKAGAWA TAKAKI [JP]	H01M8/10	ELECTRODE ELECTROLYTE FOR POLYMER-TYPE FUEL CELL, AND USE THEREOF
US2010196780	US20090363526 20090130	KAISER MARK [US]	H01M8/04; B05D7/22; B44C1/22; H01M4/00	PROTECTING A PEM FUEL CELL CATALYST AGAINST CARBON MONOXIDE POISONING
KR20100122112	JP20080065314 20080314	KAJIMA CORP [JP]	H01M8/14; G01R27/08; G01R31/36; H01M8/04	INTERNAL-RESISTANCE MEASURING DEVICE FOR RESPONSE-DELAY TYPE FUEL CELL
US2010261082	JP20070034042 20070214; WO2008JP52907 20080214	KAJIWARA SHIGETO [JP]; IMAMURA TOMONORI [JP]	H01M8/04	FUEL CELL SYSTEM
US2010239929	JP20060336088	KAJIWARA SHIGETO [JP];	H01M8/04	FUEL CELL SYSTEM



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	20061213; WO2007JP73123 20071122	NONOBE YASUHIRO [JP]; ASO SHINJI [JP]		
US2010266929	JP20050376859 20051228; WO2006JP32533 6 20061220	KANEMOTO HIROSHI [JP]; ISHIKAWA TAKAO [JP]; NOUJIMA MASAFUMI [JP]; ITABASHI TAKEYUKI [JP]	H01M8/10; B01J35/04; B65B3/00	CATALYST HAVING A DEHYDROGENATION FUNCTION OR HYDROGENATION FUNCTION, FUEL CELL USING THE CATALYST AND HYDROGEN STORAGE/SUPPLY DEVICE
JP2010161030	JP20090003897 20090109	KANSAI ELECTRIC POWER CO [JP]	H01M8/04; H01M8/12	METHOD OF ACTIVATING SOLID OXIDE FUEL CELL, AND METHOD OF MANUFACTURING SOLID OXIDE FUEL CELL
US2010209797	JP20060315927 20061122; WO2007JP72707 20071119	KATANO KOJI [JP]; YAMAGISHI NORIO [JP]; HOTTA AKIHISA [JP]	H01M8/24; H01M8/02	FUEL CELL SYSTEM
US2010233581	JP20060229770 20060825; WO2007JP63931 20070706	KATANO KOJI [JP]; YAMAGISHI NORIO [JP]; HOTTA AKIHISA [JP]	H01M8/04; G01M99/00	FUEL CELL SYSTEM AND METHOD OF DIAGNOSING ON-OFF VALVE
US2010233563	JP20060209784 20060801; WO2007JP63942 20070706	KATANO KOJI [JP]; YAMAGISHI NORIO [JP]; TESHIMA NOBUTAKA [JP]; HOTTA AKIHISA [JP]	H01M8/04	FUEL CELL SYSTEM
US2010266924	DE200910017597 20090416; DE200810051178 20081014	KAUPERT ANDREAS [DE]; MUENZNER MARKUS [DE]	H01M8/24	FUEL CELL MODULE

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US2010323256	DE200910030236 20090623	KAUPERT ANDREAS [DE]; WILLKOMMEN MARKUS [DE]; REINERS KARSTEN [DE]; NOTEMANN VALENTIN [DE]	H01M8/06; H01M8/04	FUEL CELL SYSTEM AND OPERATING PROCESS
US2010291420	US20100843521 20100726; AU20030901183 20030314; AU20030901763 20030414; US20040548555 20040315; WO2004AU0031 0 20040315	KAZACOS MICHAEL [AU]; SKYLLAS-KAZACOS MARIA [AU]; KAZACOS NICHOLAS [AU]	H01M10/44; H01M6/18; H01M8/18; H01M8/20	NOVEL VANADIUM HALIDE REDOX FLOW BATTERY
US2010279207	US20070004246 20071220; US20030628946 20030728	KEARL DANIEL A [US]; CHAMPION DAVID [US]; HERMAN GREGORY S [US]; PETERSON RICHARD B [US]	H01M8/02; B05D5/12; H01M8/10	FUEL CELL WITH INTEGRAL MANIFOLD
JP2010189217	JP20090034470 20090217	KEIO GIJUKU; DAIDO METAL CO LTD	C01B3/40; H01M8/06	REFORMER AND REFORMING METHOD
JP2010211942	JP20090053774 20090306	KIKUCHI ERIKO; KIKUCHI NABISHI	H01M8/04; H01M8/00; H01M8/06; H01M8/10	PORTABLE FEEDER SYSTEM

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JP2010157466	JP20090000136 20090105	KIKUSUI KAGAKU KOGYO KK	H01M8/04; H01M8/12	POWER GENERATION TESTING DEVICE FOR CELL OF SOLID OXIDE FUEL BATTERY
US2010167168	KR20050123594 20051215; KR20060065736 20060713; WO2006KR0549 6 20061215	KIM DONG-PYO [KR]; HONG LAN-YOUNG [KR]; WON JUNG HYE [KR]; PARK YONG SU [KR]; SHIN CHONG KYU [KR]	H01M8/10; B32B1/08; C07F7/02; C08G79/00	HYDROPHILIC ADJUVANT
US2010196784	JP20070122244 20070507; WO2008JP58684 20080501	KIMURA KENJI [JP]; KIM JINHAK [JP]; SHIRAHAMA JUNICHI [JP]; AONO HARUYUKI [JP]	H01M8/10; B32B37/02	FUEL CELL, FUEL CELL METAL SEPARATOR, AND FUEL CELL MANUFACTURING METHOD
JP2010174324	JP20090017841 20090129	KIMURA MITSUTERU	C25B9/00; B01J20/20; C25B1/04; C25B11/12; H01M4/583; H01M12/06	HYDROGEN STORAGE DEVICE AND BATTERY USING HYDROGEN STORAGE ELECTRODE
US2010239943	JP20070128040 20070514; WO2008JP58586 20080430	KOBAYASHI KENJI [JP]	H01M8/10	SOLID POLYMER FUEL CELL
CN101814615	JP20090036658 20090219; JP20090195868 20090826; JP20090270475	KOBE STEEL LTD [JP]	H01M8/02; H01M2/16	SEPARATOR FOR FUEL CELL AND MANUFACTURING METHOD THEREFOR

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	20091127			
CN101800323	JP20090026749 20090206	KOBE STEEL LTD [JP]	H01M8/02; H01M2/16	CORROSION RESISTANT FILM FOR FUEL CELL SEPARATOR AND FUEL CELL SEPARATOR
US2010233587	JP20090057806 20090311; JP20090194963 20090826	KOBE STEEL LTD [JP]	H01M8/00	TITANIUM ELECTRODE MATERIAL AND SURFACE TREATMENT METHOD OF TITANIUM ELECTRODE MATERIAL
US2010239945	JP20060012627 20060120; WO20071B00132 20070119	KODAMA KENSAKU [JP]; MIURA FUSAYOSHI [JP]; MORIMOTO YU [JP]; KATO MANABU [JP]; KIMURA KAZUTAKA [JP]; YOSHIKAWA HIROO [JP]; SUZUKI TOSHIYUKI [JP]; OCHI TSUTOMU [JP]	H01M8/10	MEMBRANE ELECTRODE ASSEMBLY AND POLYMER ELECTROLYTE MEMBRANE FUEL CELL
KR20100108092	KR20090026571 20090327	KOLON CO LTD [KR]	H01M8/04; F24F6/00	HUMIDIFIER FOR FUEL CELL
KR20100131631	KR20090050329 20090608	KOLON INC [KR]	H01M8/04	HUMIDIFIER FOR FUEL CELL
KR20100083027	KR20090002379 20090112	KOREA ADVANCED INST SCI & TECH [KR]	H01M8/04; H01M8/12	SOLID OXIDE FUEL CELL SYSTEM
KR20100083018	KR20090002369 20090112	KOREA ADVANCED INST SCI & TECH [KR]	H01M8/04; H01M8/06; H01M8/12	START-UP PROTOCOL OF SELF-SUSTAINED SOLID OXIDE FUEL CELL SYSTEM
US2010186220	KR20080109694 20081106	KOREA ADVANCED INST SCI & TECH [KR]	H01M8/00	FABRICATION METHOD OF METAL SUPPORTED SOLID OXIDE FUEL CELL
EP2241658	EP20090157962	KOREA ADVANCED INST	D01F9/12;	FABRICATION METHOD FOR POROUS CARBON

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	20090415	SCI & TECH [KR]	D01D5/00; D01F9/14; H01M4/88; H01M8/10	FIBERS
US2010209822	KR20090012911 20090217	KOREA ADVANCED INST SCI & TECH [KR]	H01M8/04; H01M2/02	ULTRA-LIGHT BIPOLAR PLATE FOR FUEL CELL
KR20100115650	KR20090034338 20090420	KOREA ADVANCED INST SCI & TECH [KR]	H01M8/04; H01M4/86; H01M4/90; H01M8/10	METHOD OF SIMULTANEOUS PRODUCING ELECTRICITY AND ORGANIC COMPOUND, CATALYST FOR FUEL CELL ELECTRODE, AND FUEL CELL COMPRISING THE CATALYST
KR20100114373	KR20090032872 20090415	KOREA ADVANCED INST SCI & TECH [KR]	H01M4/90; B01J37/00; H01M8/10	METHOD FOR PREPARING MODIFIED CATALYSTS FOR CATHODIC OXIDATION OF POLYMER ELECTROLYTE MEMBRANE FUEL CELLS AND DIRECT ALCOHOL FUEL CELLS
KR20100081581	KR20090000883 20090106	KOREA ATOMIC ENERGY RES [KR]	H01M8/04; H01M8/10	A METHOD FOR IMPROVING THE CONDUCTIVITY OF ELECTROLYTE MATERIAL OF FUEL CELL
KR20100136723	KR20090054968 20090619	KOREA ELECTRIC POWER CORP [KR]	H01M8/04; H01M8/24	AUTOMATIC COMPRESSION APPARATUS FOR FUEL CELL STACK AND CONTROL METHOD THEREOF
KR100972956B	KR20100041764 20100504	KOREA ENERGY RESEARCH INST [KR]	H01M8/04; G01N7/00; H01M8/10	QUALITY CONTROL APPARATUS FOR GAS DIFFUSION LAYER FOR FUEL CELLS
KR100968506B	KR20090101081 20091023	KOREA ENERGY RESEARCH INST [KR]	H01M8/04; H01M8/24	DIFFERENTIAL PRESSURE SIMULATOR FOR FUEL CELL STACK
KR20100072802	KR20080131314 20081222	KOREA ENERGY RESEARCH INST [KR]	H01M8/24; H01M8/12	SOLID OXIDE FUEL CELL STACK DEVICE
KR100974640B	KR20090083208	KOREA ENERGY	H01M8/02;	FUEL CELL WITH GAS DIFFUSION LAYER HAVING

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	20090903	RESEARCH INST [KR]	H01M8/24	FLOW CHANNEL AND MANUFACTURING METHOD THEREOF
KR20100102972	KR20090021311 20090312	KOREA ENERGY RESEARCH INST [KR]	H01M8/04	OPTIMIZED PURGE METHOD FOR THE DURABLE FUEL CELL SYSTEMS IN BELOW ZERO TEMPERATURE CONDITION
KR20100124880	KR20090043809 20090520	KOREA ENERGY RESEARCH INST [KR]	C01B3/48; B01J7/00; H01M8/06	INTEGRATED CO SHIFT REACTOR WITH STEAM GENERATING PART AND CONTROL METHOD OF OUTLET TEMPERATURE USING THEREOF
KR100999196B	KR20100086613 20100903	KOREA ENERGY RESEARCH INST [KR]	H01M8/04; F25B21/02; H01M8/02; H01M8/10	COOLING MODULE AND SEPARATOR FOR FUEL CELL USING THERMOELECTRIC DEVICE, FUEL CELL COMPRISING THE SAME AND TEMPERATURE CONTROL METHOD FOR THE FUEL CELL
KR20100108957	KR20090027296 20090331	KOREA IND TECH INST [KR]	H01M8/12; C01G25/00; H01M8/04	ELECTROLYTE FOR SOLID OXIDE FUEL CELL AND MANUFACTURING METHOD OF THE ELECTROLYTE AND CELL HAVING THE ELECTROLYTE AND MANUFACTURING METHOD OF THE CELL
KR20100108956	KR20090027295 20090331	KOREA IND TECH INST [KR]	H01M8/12; H01M8/04	ELECTROLYTE FOR SOLID OXIDE FUEL CELL AND MANUFACTURING METHOD OF THE ELECTROLYTE AND CELL HAVING THE ELECTROLYTE AND MANUFACTURING METHOD OF THE CELL
KR20100108955	KR20090027294 20090331	KOREA IND TECH INST [KR]	H01M4/88; H01M8/12	CATHODE MATERIAL FOR SOLID OXIDE FUEL CELL AND MANUFACTURING METHOD OF THE SAME
KR20100134347	KR20090052930	KOREA IND TECH INST	H01M8/12;	ANODE-SUPPORTED ELECTROLYTE FOR SOLID

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	20090615	[KR]	H01M8/04	OXIDE FUEL CELL AND MANUFACTURING METHOD OF THE SAME
KR20100134346	KR20090052929 20090615	KOREA IND TECH INST [KR]	H01M4/88; H01M4/86; H01M8/12	ANODE FOR SOLID OXIDE FUEL CELL AND MANUFACTURING METHOD OF THE SAME
KR20100134345	KR20090052928 20090615	KOREA IND TECH INST [KR]	H01M8/12; C01G31/02; C23C18/16	ELECTROLYTE FOR SOLID OXIDE FUEL CELL AND MANUFACTURING METHOD OF THE SAME
KR20100074537	KR20080133004 20081224	KOREA INST CERAMIC ENG & TECH [KR]	H01M8/04; G03F7/20; H01M8/02	MICROFLUIDIC FUEL CELL USING PHOTSENSITIVE CERAMIC SHEET AND MANUFACTURING METHOD OF THE SAME
KR20100089696	KR20090009053 20090204	KOREA INST CERAMIC ENG & TECH [KR]	H01M8/10; H01B1/02	PROTON CONDUCTOR FOR ELECTROLYTE OF FUEL CELL
KR20100137622	KR20090055754 20090623	KOREA INST CERAMIC ENG & TECH [KR]; KD SEAL TECH CO LTD [KR]	H01M8/02; H01M8/04	PRODUCING METHOD OF FUEL CELL SEPARATOR USING PURE-CARBON COMPOSITE
US2010190082	KR20090006714 20090128	KOREA INST SCI & TECH [KR]	H01M8/02	FUEL CELL
US2010203415	KR20080090965 20080917	KOREA INST SCI & TECH [KR]	H01M8/10; H01M8/00; H01M8/24	UNIT CELL OF HONEYCOMB-TYPE SOLID OXIDE FUEL CELL, STACK USING THE UNIT CELL AND METHOD MANUFACTURING THE UNIT CELL AND STACK
KR20100104761	KR20090023390 20090319	KOREA INST SCI & TECH [KR]	H01M8/02; C08J9/22; H01M8/12	OXIDE FUEL CELL HAVING PORE-GRADIENT STRUCTURE FOR FORMING THIN FILM ELECTROLYTE AND THE FABRICATION METHOD THEREOF
KR20100104153	KR20090022365	KOREA INST SCI & TECH	H01M8/02;	ANODE-SUPPORTED SOLID OXIDE FUEL CELL

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	20090316	[KR]	C23C14/24; H01M8/12	HAVING PORE-GRADIENT STRUCTURE FOR FORMING THIN FILM ELECTROLYTE AND THE FABRICATION METHOD THEREOF
DK1770816T	KR20050092581 20050930	KOREA INST SCI & TECH [KR]	H01M8/12; H01M4/86; H01M4/88	PASTA TIL EN ANODEUNDERST, TTET FASTOXID-BR&NDSSELSCELLE OG FREMGANGSMIDE TIL FREMSTILLING HERAF
KR20100121314	KR20090040407 20090508	KOREA INST SCI & TECH [KR]	H01M4/88; H01M4/86; H01M8/10	METHOD FOR PREPARING MEMBRANE-ELECTRODE ASSEMBLY FOR FUEL CELL, MEMBRANE-ELECTRODE ASSEMBLY PREPARED THEREFROM AND FUEL CELL COMPRISING THE SAME
KR20100121308	KR20090040398 20090508	KOREA INST SCI & TECH [KR]	H01M4/88; H01M4/86; H01M4/92; H01M8/10	METHOD FOR PREPARING MEMBRANE-ELECTRODE ASSEMBLY, MEMBRANE-ELECTRODE ASSEMBLY PREPARED THEREFROM AND FUEL CELL COMPRISING THE SAME
KR20100118444	KR20090037300 20090428	KOREA INST SCI & TECH [KR]	H01M8/04; H01M8/12; H01M8/24	SEALING SYSTEM FOR SOLID OXIDE FUEL CELL STACK COMPRISING ELASTIC CORE SUPPORT SUBSTRATE AND SOLID OXIDE FUEL CELL USING THE SAME
US2010279197	KR20060132631 20061222	KOREA INST SCI & TECH [KR]	H01M8/10; H01M8/00	MEMBRANE-ELECTRODE BINDER HAVING DUAL ELECTRODE, METHOD OF MANUFACTURING THE BINDER, AND FUEL CELL COMPRISING THE SAME
WO2010107228	KR20090022365 20090316; KR20090023390 20090319	KOREA INST SCI & TECH [KR]; SON JI-WON [KR]; NOH HO-SUNG [KR]; LEE HAE-WEON [KR]; LEE JONG HO [KR]; KIM HAE-	H01M8/02; H01M8/12	ANODE-SUPPORTED SOLID OXIDE FUEL CELL COMPRISING A NANOPOROUS LAYER HAVING A PORE GRADIENT STRUCTURE, AND A PRODUCTION METHOD THEREFOR



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		RYOUNG [KR]; KIM JONG CHEOL [KR]		
KR100979748B	KR20090114809 20091125	KOREA MACH & MATERIALS INST [KR]	C01B3/24; H01M8/04; H01M8/06	PLASMA REFORMER FOR GENERATING HYDROGEN
KR20100113685	KR20090032109 20090414	KOREA MACH & MATERIALS INST [KR]	C04B38/00; H01M8/04	PREPARATION METHOD OF POROUS CERAMIC FILM WITH NANO-SIZED PORES USING LOW TEMPERATURE PROCESS AND POROUS CERAMIC FILM HAVING NANO-SIZED PORES PREPARED THEREBY
KR20100118297	KR20090037057 20090428	KOREA MACH & MATERIALS INST [KR]	H01M8/04; H01M8/02	COMBINE DEVICE FOR A FUEL CELL
KR101001589B	KR20100057833 20100618	KOREA MACH & MATERIALS INST [KR]	H01M8/04; B01D19/00; G01R31/36	AN OPEN TYPE FUEL CELL SYSTEM HAVING A REMOVER FOR UNREACTED MATTER
KR20100138575	KR20090057167 20090625	KOREA MACH & MATERIALS INST [KR]	H01M8/04	FUEL CELL SYSTEM
KR20100138574	KR20090057165 20090625	KOREA MACH & MATERIALS INST [KR]	H01M8/04	CATALYTIC COMBUSTORS PROTECTION SYSTEM FOR FUEL CELL POWER PLANT
KR20100136779	KR20090055059 20090619	KOREA MACH & MATERIALS INST [KR]	H01M8/04	REFORMER USING OFF GAS, FUEL CELL SYSTEM, AND DRIVING METHOD THEREOF
KR20100125895	KR20090044848 20090522	KOREA MACH & MATERIALS INST [KR]	H01M8/04	BLOWER FOR FUEL CELL SYSTEM
WO2010137775	KR20090046382 20090527	KOREA MACH & MATERIALS INST [KR]; YANG CHEOL-NAM [KR]; JEONG YONG-SOO [KR];	H01M8/04	OPEN FUEL CELL SYSTEM

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		LEE CHANG-RAE [KR]; MOON SUNG-MO [KR]		
WO2010137774	KR20090046379 20090527	KOREA MACH & MATERIALS INST [KR]; YANG CHEOL-NAM [KR]; JEONG YONG-SOO [KR]; LEE CHANG-RAE [KR]; MOON SUNG-MO [KR]	H01M8/04	SEALED FUEL CELL SYSTEM
WO2010140733	KR20090049524 20090604	KOREA RES INST CHEM TECH [KR]; HONG YOUNG TAIK [KR]; CHOI JONG HO [KR]; YOON KYUNG SEOK [KR]; LEE SANG-YOUNG [KR]	H01M8/10; C08J9/22; H01M4/86	POROUS CERAMIC SCAFFOLD, REINFORCED COMPOSITE ELECTROLYTE MEMBRANE USING SAME, AND MEMBRANE/ELECTRODE ASSEMBLY HAVING SAME
KR20100084237	KR20090003602 20090116	KOREA RES INST CHEM TECH [KR]; KNU INDUSTRY COOPERATION FOUND [KR]	H01M8/10; C08J5/22; H01M4/86; H01M4/88	METHOD OF MANUFACTURING NANOCOMPOSITE ELECTROLYTE, NANOCOMPOSITE ELECTROLYTE MANUFACTURED THEREBY AND MEMBRANE- ELECTRODE ASSEMBLY
US2010196779	JP20050100082 20050330; WO2006JP30568 0 20060322	KOYAMA TOSHIKI [JP]; SHIMIZU MAKOTO [JP]; SHIMIZU EIKO [JP]; IWASAKI TOMOYA [JP]	H01M8/10; H01M4/583; H01M4/86	FUEL CELL AND ELECTRODE MATERIAL FOR FUEL CELL
US2010308648	DE200710052882 20071102; DE200810031698 20080704;	KRACKHARDT ERNST- CHRISTOPH [DE]; MUELLER-SCHWENN HANS BERNHARD [DE]	B60L1/00; B08B9/08; B63B35/28; B63H21/17;	BUOYANT HARBOR POWER SUPPLY

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	WO2008EP61849 20080908		C02F1/00; F01N5/02; H01L31/042; H01M8/00; H02J3/34; H02K7/18; H02P27/00	
JP2010160951	JP20090002099 20090108	KRI INC	H01M8/02; C08F212/02; C08F230/02; H01B1/06; H01M8/10	ORGANIC-INORGANIC COMPOSITE MATERIAL FOR FUEL CELL ELECTROLYTE MEMBRANE
US2010167145	JP20070138806 20070525; WO2008IB01294 20080523	KUME HIDEAKI [JP]	H01M8/04	FUEL CELL SYSTEM AND FUEL CELL SYSTEM CONTROL METHOD
KR20100132194	KR20090050884 20090609	KUMOH NAT INST OF TECHNOLOGY INDUSTRY ACADEMIC COOPERATION FOUNDATION [KR]	H01M8/04; B60L11/18	CONTROL OF HUMIDIFICATION AND DEW CONDENSATION IN THE UNIT CELL PEMFC
US2010273076	JP20070316853 20071207; WO2008IB02721 20081015	KUNITAKE KAZUHISA [JP]	H01M8/04; H01M4/64; H01M8/24	FUEL CELL TERMINAL PLATE, METHOD FOR MANUFACTURING THE PLATE, AND FUEL CELL INCORPORATING THE PLATE
CN101807707	CN20101153563 20100422	KUNSHAN FU ERSAL ENERGY CO LTD	H01M8/24; H01M2/02;	ENCAPSULATION METHOD OF GALVANIC PILE MODULE OF FUEL CELL

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			H01M2/04; H01M8/04; H01M8/10	
CN101789511	CN20101112364 20100223	KUNSHAN FU ERSI ENERGY CO LTD	H01M8/02; H01M4/86; H01M8/10	MEMBRANE ELECTRODE COMPONENT INTEGRATING FLOW FIELD STRUCTURE AND FUEL CELL THEREOF
CN101834282	CN20101183597 20100524	KUNSHAN FU ERSI ENERGY CO LTD	H01M2/08; H01M8/00	HALF-CELL COMPONENT OF FUEL CELL AND MANUFACTURING METHOD THEREOF
CN101794891	CN20101132103 20100325	KUNSHAN SAMON AUTOMATION TECHNOLOGY CO LTD	H01M8/00	PROCESSING SYSTEM AND METHOD FOR IN SITU FORMATION OF SEALING COMPONENT ON BIPOLAR PLATE OF FUEL CELL
US2010167159	JP20060049002 20060224; JP20060034682 20060213; JP20060080930 20060323; WO2007JP51909 20070205	KURARAY CO [JP]	H01M8/10	POLYELECTROLYTE FILM, FILM-ELECTRODE ASSEMBLY, AND SOLID-POLYMER-TYPE FUEL CELL
KR20100103889	JP20080026626 20080206	KURARAY CO [JP]	H01M4/86; H01M8/02; H01M8/10	MEMBRANE-ELECTRODE ASSEMBLY AND SOLID POLYMER ELECTROLYTE FUEL CELL
US2010233569	JP20060018040 20060126; WO2007JP50732 20070118	KURARAY CO [JP]	H01M8/10	ELECTROLYTE MULTILAYER MEMBRANE FOR SOLID POLYMER FUEL CELL, MEMBRANE- ELECTRODE ASSEMBLY, AND FUEL CELL
US2010323269	JP20070028230	KURARAY CO [JP]	H01M8/10;	CATALYST LAYER AND PREPARATION PROCESS

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	20070207; WO2008JP50859 20080123		B01J31/06; H01M4/88	THEREOF, AND MEMBRANE-ELECTRODE ASSEMBLY AND POLYMER ELECTROLYTE FUEL CELL USING THE CATALYST LAYER
WO2010095562	JP20090034140 20090217	KURARAY CO [JP]; ONO TOMOHIRO [JP]; NAKANO TAKESHI [JP]; YAMASHITA TAKETOMO [JP]; KUBO KEIJI [JP]; SUGOH NOZOMU [JP]	H01B1/06; C08J5/22; H01M8/02; H01M8/10	ELECTROLYTE MEMBRANE AND MEMBRANE-ELECTRODE ASSEMBLY
JP2010175407	JP20090018811 20090129	KURASHIKI BOSEKI KK	G01N21/35; G01N21/59; G01N35/08; G01N37/00	FLUID PHYSICAL PROPERTY METER
JP2010146801	JP20080321003 20081217	KURITA WATER IND LTD [JP]	H01M8/16; H01M8/04; H01M8/10	METHOD AND DEVICE FOR MICROBIAL ELECTRIC GENERATION
US2010167158	JP20070148563 20070604; WO2008JP60309 20080604	KURITA WATER IND LTD [JP]	H01M8/10; C10L5/00	METHOD FOR PRODUCING A SOLID FUEL FOR FUEL CELLS, SOLID FUEL FOR FUEL CELLS, AND FUEL CELL
KR20100095553	JP20070329691 20071221	KURITA WATER IND LTD [JP]	H01M8/16; H01M4/86; H01M4/96	MICROBIOELECTRIC GENERATING DEVICE
JP2010170828	JP20090012149 20090122	KURITA WATER IND LTD [JP]	H01M8/16	METHOD AND DEVICE FOR BIO-POWER GENERATION
WO2010073907	JP20080327988 20081224	KURITA WATER IND LTD [JP]; FUKASE TETSURO	H01M8/16; H01M8/04;	MICROBIAL ELECTRICITY-GENERATING METHOD AND MICROBIAL ELECTRIC GENERATOR

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		[JP]; ORITA NOBUHIRO [JP]; KOMATSU KAZUNARI [JP]	H01M8/10	
US2010196794	JP20060214484 20060807; WO2007JP65369 20070806	KUROKAWA MASAHIRO [JP]; GOCHO YOSHIHIRO [JP]	H01M8/10; B05D5/12; H01M4/02	ELECTRODE FOR FUEL CELL, METHOD FOR PRODUCING THE SAME, AND FUEL CELL
US2010183945	JP20060059522 20060306; WO2007JP54488 20070301	KURUNGOT SREEKUMAR [JP]	H01M8/10; H01M4/88	ELECTRODE CATALYST FOR FUEL CELL, PROCESS FOR PRODUCING THE SAME AND SOLID POLYMER FUEL CELL COMPRISING THE SAME
JP2010153064	JP20080326986 20081224	KYOCERA CORP [JP]	H01M8/04; H01M8/12	FUEL BATTERY DEVICE
JP2010153063	JP20080326985 20081224	KYOCERA CORP [JP]	H01M8/04; H01M8/12	FUEL BATTERY DEVICE
JP2010153062	JP20080326980 20081224	KYOCERA CORP [JP]	H01M8/06; C01B3/38	FUEL BATTERY DEVICE
JP2010142771	JP20080325048 20081222	KYOCERA CORP [JP]	B01J23/80; C01B3/40	CATALYST FOR PRODUCING HYDROGEN AND REFORMING DEVICE USING THE SAME
JP2010146783	JP20080320542 20081217	KYOCERA CORP [JP]	H01M8/04; H01M8/24	FUEL BATTERY MODULE AND FUEL BATTERY DEVICE
EP2211414	WO2008JP67341 20080925; JP20070251580 20070927; JP20070251569 20070927;	KYOCERA CORP [JP]	H01M8/24; H01M8/12	FUEL CELL STACK DEVICE, FUEL CELL STACK CONNECTION DEVICE, AND FUEL CELL DEVICE

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	JP20080069011 20080318			
US2010167154	JP20050217003 20050727; JP20060094190 20060330; WO2006JP31421 8 20060719	KYOCERA CORP [JP]	H01M8/02; H01M8/24	FUEL CELL MODULE
US2010167133	JP20050179020 20050620; JP20060151674 20060531; WO2006JP31230 7 20060620	KYOCERA CORP [JP]	H01M8/18	SOLID OXIDE FUEL CELL SYSTEM
JP2010177000	JP20090017383 20090128	KYOCERA CORP [JP]	H01M8/04; H01M8/00; H02H5/00	ELECTRONIC EQUIPMENT
JP2010174686	JP20090016530 20090128	KYOCERA CORP [JP]	F02G1/055; F01K23/02; H01M8/00; H01M8/06; H01M8/12	COMPOSITE POWER GENERATION DEVICE
JP2010176946	JP20090016525 20090128	KYOCERA CORP [JP]	H01M8/04; H01M8/06	FUEL BATTERY DEVICE
JP2010199055	JP20090016523 20090128; JP20090150693	KYOCERA CORP [JP]	H01M8/02; H01M8/04; H01M8/12;	SOLID OXIDE FUEL BATTERY CELL, METHOD FOR MANUFACTURING THE SAME, FUEL BATTERY CELL STACK DEVICE, FUEL BATTERY MODULE,

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	20090625		H01M8/24	AND FUEL BATTERY DEVICE
JP2010198896	JP20090041998 20090225	KYOCERA CORP [JP]	H01M8/06; H01M8/04; H01M8/24	CELL STACK DEVICE, FUEL CELL MODULE, AND FUEL CELL DEVICE
JP2010195625	JP20090041997 20090225	KYOCERA CORP [JP]	C01B3/38; H01M8/04; H01M8/06; H01M8/12	REFORMER, CELL STACK DEVICE, FUEL CELL MODULE, AND FUEL CELL APPARATUS
JP2010192273	JP20090036039 20090219	KYOCERA CORP [JP]	H01M8/02; H01M8/24	FUEL BATTERY CELL STACK DEVICE, FUEL BATTERY MODULE, AND FUEL BATTERY DEVICE
JP2010192272	JP20090036038 20090219	KYOCERA CORP [JP]	H01M8/04	FUEL CELL DEVICE
US2010266925	JP20060227905 20060824; JP20070063430 20070313; JP20070063431 20070313; WO2007JP66491 20070824	KYOCERA CORP [JP]	H01M8/24; H01M8/10	FUEL CELL, FUEL CELL STACK, AND FUEL CELL APPARATUS
EP2249422	WO2009JP50877 20090121; JP20080017240 20080129	KYOCERA CORP [JP]	H01M8/04; H01M8/06; H01M8/12; H01M8/24	FUEL CELL MODULE AND FUEL CELL DEVICE
WO2010087298	JP20090016519 20090128; JP20090042005	KYOCERA CORP [JP]; HIGASHI MASAHIKO [JP]; FUJIMOTO TETSUROU	H01M8/02; C23C26/00; H01M8/04;	HEAT-RESISTANT ALLOY, ALLOY MEMBER FOR FUEL CELL, FUEL CELL STACK DEVICE, FUEL CELL MODULE, AND FUEL CELL DEVICE



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	20090225	[JP]; FUKAMI NORIMITSU [JP]; SIMAZU KENJI [JP]	H01M8/12; H01M8/24	
WO2010122868	JP20090105950 20090424	KYOCERA CORP [JP]; TANIGUCHI EIJI [JP]	H01M8/04; H01M8/06; H01M8/12; H01M8/24	FUEL CELL DEVICE
JP2010205619	JP20090051156 20090304	KYOCERA CORP [JP]; TOKYO GAS CO LTD [JP]	H01M8/02; H01M8/04; H01M8/12; H01M8/24	CELL STACK OF HORIZONTAL SOLID OXIDE FUEL CELL, AND FUEL CELL
JP2010198889	JP20090041776 20090225	KYOCERA CORP [JP]; TOKYO GAS CO LTD [JP]	H01M8/02; H01M8/12	CELL STACK OF SEGMENTED-IN-SERIES SOLID OXIDE FUEL CELL AND FUEL CELL
EP2224520	WO2008JP71631 20081128; JP20070309899 20071130	KYOCERA CORP [JP]; TOKYO GAS CO LTD [JP]	H01M8/02; H01M8/12	HORIZONTALLY-STRIPED SOLID-OXIDE FUEL BATTERY CELL STACK AND FUEL BATTERY
JP2010160993	JP20090003135 20090109	KYUSHU INST OF TECHNOLOGY	H01M8/02; H01M8/04; H01M8/10	POLYMER ELECTROLYTE FUEL CELL
US2010273090	US20100829493 20100702; US20050119525 20050428; US20040566759 P 20040429	L LIVERMORE NAT SECURITY LLC [US]	H01M8/08; H01M8/00; H01M8/02	MICRO-ELECTRO-MECHANICAL SYSTEMS PHOSPHORIC ACID FUEL CELL
CA2659623	CA20092659623 20090327	LABELLE STEPHANE [CA]	B60L11/18; H01M8/00;	ENGINE AND FUEL CELLS

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			H02K9/00	
US2010167156	WO2006US4900 1 20061221	LAKE JEFFREY G [US]; BACH LEONARD A [US]; INIGO PEDRO [US]; REGE EVAN C [US]; VARGAS CHRIS [US]; VICTOR STEPHEN P [US]	H01M8/24	FUEL CELL STACK HAVING AN INTEGRATED END PLATE ASSEMBLY
CN101856652	CN20091049120 20090410	LANWAN SCIENCE AND TECHNOLOGY SHANGHAI CO LTD	B05D7/24; B05D1/02; H01M8/00	SPRAYING METHOD OF PROTON EXCHANGE MEMBRANE CATALYST FOR FUEL BATTERY
US2010291415	US20050632202 20050714; US20040587909 P 20040715; US20040587908 P 20040715; WO2005US2511 3 20050714	LEDDY JOHNA [US]; GELLETT WAYNE L [US]; DUNWOODY DREW C [US]	H01M2/00	METHODS FOR INCREASING CARBON MONOXIDE TOLERANCE IN FUEL CELLS
US2010239923	US20090648567 20091229; US20070748550 20070515; US20060801126 P 20060517	LEE JAMES WEIFU [US]	H01M8/00; C12P3/00	PHOTOBIOLOGICAL HYDROGEN PRODUCTION WITH SWITCHABLE PHOTOSYSTEM-II DESIGNER ALGAE
KR100994438B	KR20100024660 20100319	LEE JUNG YONG [KR]; LEOMOTORS INC [KR]	H01M12/06; H01M8/04	ZINC-AIR FUEL CELL ELECTROLYTE EMISSION SYSTEM
KR101002965B	KR20100043851	LEE JUNG YONG [KR];	H01M12/06;	ZINC-BALL SUPPLYING APPARATUS

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	20100511	LEOMOTORS INC [KR]	H01M8/04	
KR101002963B	KR20100024663 20100319	LEE JUNG YONG [KR]; LEOMOTORS INC [KR]	H01M12/06; B60L11/18; H01M8/02	ZINC-AIR FUEL CELL ASSEMBLY
KR100976504B	KR20100035161 20100416	LEOMOTORS INC [KR]; LEE JUNG YONG [KR]	H01M12/06; H01M8/04	ZINC-AIR FUEL CELL ASSEMBLY
KR100977018B	KR20100024658 20100319	LEOMOTORS INC [KR]; LEE JUNG YONG [KR]	H01M12/06; B60L11/18; H01M8/02	ZINC-AIR FUEL CELL REACTION CELL STRUCTURE
KR20100109201	KR20090027689 20090331	LEOMOTORS INC [KR]; LEE JUNG YONG [KR]	H01M8/24; H01M8/04	ZINC-AIR FUEL CELL STACK ASSEMBLY
US2010323255	US20100869167 20100826; US20060588200 20061026; US20050731054 P 20051028	LEONIDA ANDREI [US]	H01M8/06	FUEL CELL SYSTEM SUITABLE FOR COMPLEX FUELS AND A METHOD OF OPERATION OF THE SAME
US2010304230	WO2007US2576 9 20071217	LESIEUR ROGER R [US]	H01M8/06	FUEL PROCESSING SYSTEM FOR DESULFURIZATION OF FUEL FOR A FUEL CELL POWER PLANT
EP2212953	WO2008KR0589 9 20081008; KR20070104206 20071016	LG CHEMICAL LTD [KR]	H01M4/86; H01M8/04	CATHODE FOR FUEL CELL HAVING TWO KINDS OF WATER-REPELLENCY AND METHOD OF PREPARING THE SAME AND MEMBRANE ELECTRODE ASSEMBLY AND FUEL CELL COMPRISING THE SAME
KR20100098022	KR20090016979 20090227	LG CHEMICAL LTD [KR]	H01M4/88; B01J23/40;	METHOD OF PREPARING A MEMBRANE ELECTRODE ASSEMBLY FOR FUEL CELL AND

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			H01M4/92; H01M8/04	FUEL CELL TO WHICH THE METHOD IS APPLIED
EP2223370	WO2008KR0718 9 20081205; KR20070129194 20071212	LG CHEMICAL LTD [KR]	H01M8/04	METHOD OF OPERATING FUEL CELL WITH HIGH POWER AND HIGH POWER FUEL CELL SYSTEM
EP2260529	WO2009KR0103 3 20090303; KR20080020206 20080304	LG CHEMICAL LTD [KR]	H01M8/02; H01M10/36	SEPARATOR HAVING POROUS COATING LAYER AND ELECTROCHEMICAL DEVICE CONTAINING THE SAME
US2010304269	KR20070102054 20071010; WO2008KR0585 1 20081006	LG CHEMICAL LTD [KR]	H01M8/10; H01M4/88; H01M8/02	ELECTRODE FOR FUEL CELL AND METHOD OF PREPARING THE SAME AND MEMBRANE ELECTRODE ASSEMBLY AND FUEL CELL COMPRISING THE SAME
WO2010114318	KR20090027937 20090401	LG CHEMICAL LTD [KR]; LEE JIN KYU [KR]; SHIN YONGSHIK [KR]; LEE BUMHYUN [KR]; KANG DAL MOH [KR]	H01M8/24; H01M2/10	BATTERY MODULE HAVING FLEXIBILITY IN DESIGN STRUCTURE OF MODULE AND MEDIUM TO LARGE SIZED BATTERY PACK INCLUDING THE SAME
WO2010131852	KR20090040884 20090511	LG CHEMICAL LTD [KR]; LEE JIN KYU [KR]; YOON HEE SOO [KR]; LEE BUMHYUN [KR]; KANG DAL MOH [KR]; YEO JAESEONG [KR]	H01M2/10; H01M8/04	CELL CARTRIDGE COMPRISING A RESILIENT PRESS MEMBER, AND CELL MODULE COMPRISING SAME
KR20100083994	KR20090003372 20090115	LG CHEMICAL LTD [KR]; SNU R&DB FOUNDATION	C08G61/12; C08G73/18;	POLYBENZIMIDAZOLE-BASED POLYMER WITH BASIC SUBSTITUENT AND ELECTROLYTE

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		[KR]	H01M8/10	MEMBRANE COMPRISING THE SAME
CN101872868	CN20091138332 20090427	LGT POLYMER MATERIAL CO LTD; WUT NEW ENERGY CO LTD	H01M8/02; B01J23/42; B01J23/46; B01J27/22; B01J27/24; H01M4/86; H01M4/88; H01M4/90; H01M4/92	FUEL CELL MEMBRANE ELECTRODE TAKING CONDUCTIVE CERAMIC-CARRIED METAL AS ELECTRO-CATALYST AND PREPARATION METHOD THEREOF
EP2235765	WO2009EP00328 20090120; DE200810006026 20080125	LI TEC BATTERY GMBH [DE]	H01M2/12; H01M6/50; H01M8/04; H01M10/42	SAFETY MECHANISM FOR ELECTRIC MECHANISMS OPERATING ACCORDING TO GALVANIC PRINCIPLES
CN101789512	CN20101120273 20100309	LIANGBO SHEN	H01M8/02; H01M2/16	METHOD FOR PREPARING NOVEL PROTON EXCHANGE FILM FOR FUEL CELL
EP2226627	GB20090003943 20090306; US20100717273 20100304	LIFE SAFETY DISTRIB AG [CH]	G01N27/403; H01M8/02	LIQUID ELECTROLYTE COMPOSITION AND ITS USE IN GAS SENSORS
CN101803082	WO2008US0929 3 20080801; US20070888943 20070803	LILLIPUTIAN SYSTEMS INC	H01M4/88; H01M8/12	CHEMICALLY SINTERED COMPOSITE ELECTRODES AND MANUFACTURING PROCESSES
KR20100102358	KR20090020698 20090311	LIVINCARE CO LTD [KR]	H01M8/04; G01B5/02; G05D23/22	INTEGRATED MULTI-MEASUREMENT APPARATUS FOR GAS DIFFUSION LAYER OF FUEL CELL

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KR20100102331	KR20090020656 20090311	LIVINCARE CO LTD [KR]	H01M8/04; H01M8/24	THE METHODE OF HUMIDITY CONTROL ABOUT SUPPLY AND EXHAUSTED GAS FOR FUEL CELL SYSTEM
KR20100135082	KR20090053537 20090616	LIVINCARE CO LTD [KR]	H01M8/04	CELL AND STACK MEASUREMENT EQUIPMENT FOR FUEL CELL AVAILABLE TO ENVIRONMENTAL CONTROL OF EXTREMELY LOW TEMPERATURE
DE10200901487 2	DE200910014872 20090330	LOHMANN GMBH & CO KG [DE]	C09J7/00; C09J109/00; C09J109/06; C09J133/06; C09J183/00; H01M8/02	PRESSURE-SENSITIVE ADHESIVE TAPE EXHIBITING A SPECIFIC CREEP RELAXATION FACTOR, USEFUL AS A SEALING ELEMENT IN FUEL CELLS
WO2010112847	GB20090005469 20090330	LOTUS CAR [GB]; TURNER JAMES WILLIAM GRIFFITH [GB]	H01M8/00; B60K6/00; B60L11/18; H01M8/04	A REHEATED GAS TURBINE SYSTEM, IN PARTICULAR SUCH A SYSTEM HAVING A FUEL CELL
KR20100085463	KR20090004753 20090120	LS CABLE LTD [KR]	H01M8/02; H01M4/86; H01M8/24	UNIT CELL AND POLYMER ELETROLYTE FUEL CELL STACK UTILIZING IT
KR20100083361	KR20090002704 20090113	LS CABLE LTD [KR]	H01M8/04; F28C3/10	HEAT AND HUMIDITY EXCHANGER FOR FUEL CELL AND FUEL CELL SYSTEM WITH THE SAME
KR20100082652	KR20090002040 20090109	LS CABLE LTD [KR]	H01M8/04	ROTARY PISTON BLOWER FOR SUPPLYING AN AIR STREAM TO A FUEL CELL
US2010307847	US20090479789 20090606	LUNGU JUSTINE [US]; ZAMBRZYCKI JOHN V [US]	B60L11/00; B60L11/02; B60L11/16;	COMPRESSED AIR POWERED ELECTRIC DRIVE VEHICLE

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			B60L11/18; F15B11/10; H01M6/00; H01M8/00	
US2010239959	WO2007EE0001 0 20070531	LUST ENN [EE]; NURK GUNNAR [EE]; MOEDLER PRIIT [EE]; KIVI INDREK [EE]; KALLIP SILVAR [EE]; JAENES ALAR [EE]; KURG HELSI [EE]	H01M8/00	METHOD FOR PREPARATION OF THE SOLID OXIDE FUEL CELL SINGLE CELL
US2010203400	US20070445705 20071009; EP20070011029 20070605; US20060850620 P 20061110; US20070907720 P 20070413; WO2007EP08710 20071009	LYDALL SOLUTECH B V [NL]	H01M8/06; B01D61/00; B01D67/00; B01D71/06; C02F1/44; C08J5/22	HUMIDIFIER MEMBRANE
US2010227234	US20100720328 20100309; US20090158712 P 20090309	MA ZHIWEN [US]; FAROOQUE MOHAMMAD [US]; VENKATARAMAN RAMAKRISHNAN [US]	H01M8/06	INTERNALLY REFORMING FUEL CELL ASSEMBLY WITH STAGED FUEL FLOW AND SELECTIVE CATALYST LOADING FOR IMPROVED TEMPERATURE UNIFORMITY AND EFFICIENCY
DK1915796T	NL20051029544 20050715; WO2006NL0035	MAGNETO SPECIAL ANODES B V [NL]	H01M8/16; H01M8/04; H01M8/10;	BIOLOGISK BRÖNDSSELSCELLE

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	2 20060711		H01M8/22	
US2010227203	NL20061031147 20060214; WO2007NL0003 8 20070213	MAGNETO SPECIAL ANODES B V [NL]	H01M8/16; H01M8/06	DEVICE COMPRISING A NEW CATHODE AND METHOD FOR GENERATING ELECTRICAL ENERGY WITH USE THEREOF
US2010167148	JP20060107232 20060410; WO2007JP57694 20070330	MANABE KOTA [JP]	H01M8/04	TEMPERATURE CONTROL SYSTEM FOR FUEL CELL
KR20100072409	KR20080130814 20081222	MANN HUMMEL DONGWOO CO LTD [KR]	H01M8/04; B01D39/00	ION FILTER FOR FUEL CELL SYSTEM
US2010248064	US20080601388 20080523; US20070931803 P 20070525; WO2008US0664 1 20080523	MASSACHUSETTS INST TECHNOLOGY [US]	H01M8/24	THREE DIMENSIONAL SINGLE-CHAMBER FUEL CELLS
KR20100122131	US20000242124 P 20001020	MASSACHUSETTS INST TECHNOLOGY [US]	H01M4/00; H01M4/04; H01M4/13; H01M4/86; H01M8/04; H01M10/05; H01M10/052 5	BIPOLAR DEVICE
US2010304236	US20080529033 20080228;	MASSACHUSETTS INST TECHNOLOGY [US]	H01M8/06; B01J35/00;	CATALYSTS AND METHODS INCLUDING STEAM REFORMING



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	US20070903893 P 20070228; WO2008US0264 2 20080228		C01B3/26	
WO2010126617	US20090434486 20090501	MASSACHUSETTS INST TECHNOLOGY [US]; ADAMS THOMAS ALAN [US]; BARTON PAUL INIGO [US]	H01M8/06; B01D53/00; C01B31/20; H01M8/04	SYSTEMS AND METHODS FOR THE SEPARATION OF CARBON DIOXIDE AND WATER
US2010255405	JP20090091014 20090403	MATSUDA HIROAKI [JP]; UEDA HIDEYUKI [JP]	H01M8/10	DIRECT METHANOL FUEL CELL
WO2010139476	EP20090007533 20090605	MAX PLANCK GESELLSCHAFT [DE]; JIMENEZ-GARCIA LUCIA [DE]; KLAPPER MARKUS [DE]; MUELLEN KLAUS [DE]	C07F9/38; B01D67/00; H01M8/02	PROTON-CONDUCTING ORGANIC MATERIALS
US2010227236	US20070161504 20070123; US20060760968 P 20060123; WO2007CA0008 8 20070123	MAYORGA LOPEZ RENE VIRGILIO [CA]; SONG SHOUMIN [CA]	H01M8/04	INTELLIGENT SYSTEM FOR THE DYNAMIC MODELING AND OPERATION OF FUEL CELLS
WO2010096504	US20090153253 P 20090217; US20090237476 P 20090827;	MCALISTER TECHNOLOGIES LLC [US]; MCALISTER ROY E [US]	H01M8/16	APPARATUS AND METHOD FOR CONTROLLING NUCLEATION DURING ELECTROLYSIS

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	US20100304403 P 20100213			
KR20100085336	KR20090004557 20090120	MEET CO LTD [KR]	C25B1/04; B63B38/00; H01M8/06	HYDROGEN GENERATOR
CN101808723	WO2008AU0087 0 20080616; US20070818916 20070616	MEGGITT UK LTD	B01J8/06; B01J19/00; B01J8/02; B01J19/24; C01B3/36; C01B3/38; C01B3/48; H01M8/06; H01M8/10	REFORMER APPARATUS AND METHOD
EP2247365	WO2009EP00159 20090114; DE200810006874 20080131	MERCK PATENT GMBH [DE]	B01D53/02; B01J20/26; C01B3/00; C08F2/32; C08J3/24; F17C11/00; H01M8/04	MONOLITHIC POLYMER MATERIALS FOR GAS STORAGE
US2010221641	WO2005US4767 5 20051229	MEYERS JEREMY P [US]	H01M8/04	STABILIZED FUEL CELL FLOW FIELD
US2010310956	FR20070000184 20070109; WO2007EP11407 20071221	MICHELIN RECH TECH [CH]	H01M8/04; F27D7/00; H01M8/00	BIPOLAR PLATE FOR A FUEL CELL WITH A POLYMER MEMBRANE

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EP2204870	EP20060818260 20061016; FR20050010693 20051018	MICHELIN RECH TECH [CH]; SCHERRER INST PAUL [CH]	H01M8/04	FUEL CELL WITH INTEGRATED FLUID MANAGEMENT
FR2941094	FR20090000887 20090227	MICHELIN SOC TECH [FR]; MICHELIN RECH TECH [CH]	H01M8/04	ELECTRICITY SUPPLYING SYSTEM FOR MOTOR VEHICLE, HAS SUPPLY CIRCUIT COMPRISING SET OF ELEMENTS THAT ARE ARRANGED BETWEEN VALVE AND NETWORK OF FLUID DISTRIBUTION CHANNELS, AND FUEL GAS SUPPLY CIRCUIT PROVIDED WITH ADDITIONAL STORAGE CHAMBER
FR2941093	FR20090000886 20090227	MICHELIN SOC TECH [FR]; MICHELIN RECH TECH [CH]	H01M8/04	ELECTRICAL ENERGY PRODUCING SYSTEM FOR TRANSPORT VEHICLE I.E. MOTOR VEHICLE, HAS FUEL GAS SUPPLY CIRCUIT WHOSE INNER VOLUME IS LARGER THAN INNER VOLUME OF COMBUSTIVE GAS SUPPLY CIRCUIT
US2010173227	FR20070002031 20070320; WO2008EP02055 20080314	MICHELIN SOC TECH [FR]; MICHELIN RECH TECH [CH]	H01M8/02	POLYMER-ELECTROLYTE FUEL CELL
AT484083T	FR20070004258 20070615	MICHELIN SOC TECH [FR]; MICHELIN RECH TECH [CH]	H01M8/04	ABSCHALTEN EINER MIT REINEM SAUERSTOFF GESPEISTEN BRENNSTOFFZELLE
FR2942675	FR20090054458 20090630	MICHELIN SOC TECH [FR]; MICHELIN RECH TECH [CH]	H01M8/06; B63H19/00; B63H21/17	ELECTRIC POWER SUPPLY SYSTEM FOR MARINE VEHICLE E.G. BOAT, HAS OXYGEN RESERVOIR CONNECTED TO ELECTRIC GENERATOR AND ELECTROLYZER, WHERE ELECTROLYZER IS

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				CONNECTED TO ELECTRIC ENERGY SOURCE AND WATER SUPPLY SOURCE
WO2010086003	EP20090001158 20090128	MICRONAS GMBH [DE]; ERDLER GILBERT [DE]; FRANK MIRKO [DE]; MUELLER CLAAS [DE]; REINECKE HOLGER [DE]	H01M8/06; H01M8/04; H01M8/10; H01M8/24	FUEL CELL AND METHOD FOR PRODUCING THE SAME
JP2010153286	JP20080332046 20081226	MITSUBISHI HEAVY IND LTD [JP]	H01M4/86; H01M8/02; H01M8/12	SOLID OXIDE FUEL CELL
JP2010153273	JP20080331759 20081226	MITSUBISHI HEAVY IND LTD [JP]	H01M8/02; H01M4/86; H01M8/12	SOLID OXIDE FUEL CELL
JP2010146934	JP20080325233 20081222	MITSUBISHI HEAVY IND LTD [JP]	H01M8/04; H01M8/12	SOLID OXIDE FUEL BATTERY, AND SOLID OXIDE FUEL BATTERY SYSTEM
JP2010170998	JP20080327051 20081224; JP20090287387 20091218	MITSUBISHI HEAVY IND LTD [JP]	H01M4/90; B01J23/31; B01J23/34; B01J23/755	ELECTRODE CATALYST FOR FUEL CELL AND ITS SELECTION METHOD
JP2010176993	JP20090017222 20090128	MITSUBISHI HEAVY IND LTD [JP]	H01M8/04; H01M8/10	SHUTDOWN METHOD OF SOLID POLYMER FUEL CELL SYSTEM AND SOLID POLYMER FUEL CELL SYSTEM
JP2010212074	JP20090056625 20090310	MITSUBISHI HEAVY IND LTD [JP]	H01M8/02	FUEL BATTERY CELL AND FUEL BATTERY
JP2010195658	JP20090044972 20090227	MITSUBISHI HEAVY IND LTD [JP]	C01B3/06; H01M8/06	HYDROGEN GAS GENERATOR
JP2010198995	JP20090044971	MITSUBISHI HEAVY IND	H01M8/04;	SOLID POLYMER FUEL CELL POWER

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	20090227	LTD [JP]	H01M8/06; H01M8/10	GENERATING SYSTEM
JP2010195644	JP20090044116 20090226	MITSUBISHI HEAVY IND LTD [JP]	C01B3/06; C01B3/04; H01M8/06	METHOD AND SYSTEM FOR GENERATING HYDROGEN
JP2010195643	JP20090044115 20090226	MITSUBISHI HEAVY IND LTD [JP]	C01B3/06; C01B3/04; H01M8/06	METHOD AND SYSTEM FOR GENERATING HYDROGEN
JP2010198846	JP20090041060 20090224	MITSUBISHI HEAVY IND LTD [JP]	H01M8/04; G01N17/00; H01M8/10	SOLID POLYMER FUEL BATTERY SYSTEM AND ITS LIFE EXPECTANCY EVALUATION METHOD
KR20100120319	JP20060089367 20060328	MITSUBISHI HEAVY IND LTD [JP]	H01M8/04; C01B3/08; H01M8/06	ENERGY SUPPLY SYSTEM
US2010323266	JP20090145015 20090618	MITSUBISHI HEAVY IND LTD [JP]	H01M8/10; H01B1/02; H01M8/24	MATERIAL FOR SOLID OXIDE FUEL CELL INTERCONNECTOR, UNIT CELL FOR SOLID OXIDE FUEL CELL, AND SOLID OXIDE FUEL CELL
US2010323254	WO2007JP58773 20070423	MITSUBISHI HEAVY IND LTD [JP]	H01M8/06	ENERGY SUPPLY SYSTEM
JP2010186623	JP20090029610 20090212	MITSUBISHI HEAVY IND LTD [JP]; CHUBU ELECTRIC POWER	H01B1/14; C04B37/00; H01M8/02; H01M8/12	CONDUCTIVE JOINTING MATERIAL AND SOLID ELECTROLYTE FUEL CELL EQUIPPED WITH THE SAME
JP2010177105	JP20090019795 20090130	MITSUBISHI HEAVY IND LTD [JP]; CHUBU ELECTRIC POWER	H01M4/86; H01M8/12	POWER GENERATION FILM FOR SOLID ELECTROLYTE FUEL CELL, AND SOLID ELECTROLYTE FUEL CELL WITH THE SAME
JP2010192233	JP20090034879	MITSUBISHI MATERIALS	H01M8/02	SEPARATOR FOR FUEL CELL, AND

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	20090218	CORP [JP]		MANUFACTURING METHOD THEREOF
JP2010163636	JP20090004718 20090113	MITSUBISHI MATERIALS CORP [JP]	C23C26/00; B22F3/24; C23C10/30; C23C24/08	POROUS TITANIUM SHEET SMALL IN CONTACT RESISTANCE AND METHOD FOR PRODUCING THE POROUS TITANIUM SHEET
JP2010160953	JP20090002168 20090108	MITSUBISHI MATERIALS CORP [JP]	H01B1/22; C09C3/08; H01B1/00; H01M4/86; H01M8/02; H01M8/10	AU COLLOID COATING MATERIAL
JP2010186607	JP20090029134 20090210	MITSUBISHI MATERIALS CORP [JP]	H01M8/02	FUEL CELL SEPARATOR, AND METHOD OF MANUFACTURING THE SAME
JP2010186606	JP20090029133 20090210	MITSUBISHI MATERIALS CORP [JP]	H01M8/02	FUEL CELL SEPARATOR, AND METHOD OF MANUFACTURING THE SAME
JP2010212056	JP20090056300 20090310	MITSUBISHI MATERIALS CORP [JP]	H01M8/02	MANUFACTURING METHOD FOR SEPARATOR OF FUEL CELL
JP2010186576	JP20090028363 20090210	MITSUBISHI MATERIALS CORP [JP]; KANSAI ELECTRIC POWER CO [JP]	H01M8/02; H01M8/12	FLAT-PLATE SOLID OXIDE FUEL CELL
JP2010186575	JP20090028362 20090210	MITSUBISHI MATERIALS CORP [JP]; KANSAI ELECTRIC POWER CO [JP]	H01M8/24; H01M8/02; H01M8/04; H01M8/12	SOLID OXIDE FUEL CELL
JP2010186574	JP20090028361 20090210	MITSUBISHI MATERIALS CORP [JP]; KANSAI ELECTRIC POWER CO [JP]	H01M8/24; H01M8/12	FLAT PLATE TYPE SOLID OXIDE TYPE FUEL CELL

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JP2010186573	JP20090028360 20090210	MITSUBISHI MATERIALS CORP [JP]; KANSAI ELECTRIC POWER CO [JP]	H01M8/24; H01M8/12	SOLID OXIDE FUEL CELL
JP2010177206	JP20100086016 20100402	MITSUBISHI MATERIALS CORP [JP]; KANSAI ELECTRIC POWER CO [JP]	H01M8/24; H01M8/06	FUEL CELL
AT486382T	JP20050045249 20050222; JP20060000695 20060105; WO2006JP02626 20060215	MITSUBISHI MATERIALS CORP [JP]; KANSAI ELECTRIC POWER CO [JP]	H01M8/02; H01M8/12	FESTOXIDBRENNSTOFFZELLE
US2010304265	JP20060098399 20060331; WO2007JP57089 20070330	MITSUBISHI MATERIALS CORP [JP]; KANSAI ELECTRIC POWER CO [JP]	H01M8/10	SOLID OXIDE FUEL CELL
US2010172805	JP20070178146 20070706; WO2008JP62079 20080703	MITSUBISHI PENCIL COMPANY LTD [JP]	B01J7/02; B01J7/00; C01B3/08; C01B13/02; G05D16/00	GAS GENERATION APPARATUS
US2010239942	JP20060086418 20060327; WO2007JP55723 20070320	MITSUBISHI PENCIL COMPANY LTD [JP]	H01M8/10	FUEL CELL
KR20100117606	JP20080040602 20080221;	MITSUBISHI PLASTICS INC [JP]	B32B27/08; B32B27/32;	FILM FOR PRODUCTION OF STRONG ACID POLYMER SHEET

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	JP20080040606 20080221		B32B27/36; H01M8/10	
JP2010182682	JP20100051686 20100309	MITSUBISHI RAYON CO [JP]	H01M4/88; C01B31/02; D21H13/50; H01M4/96	METHOD FOR MANUFACTURING POROUS ELECTRODE SUBSTRATE
JP2010182681	JP20040182408 20040621; JP20100047996 20100304	MITSUBISHI RAYON CO [JP]	H01M4/96; C04B35/52; D21H13/50; H01M4/88	POROUS ELECTRODE SUBSTRATE AND METHOD FOR MANUFACTURING THE SAME
JP2010192379	JP20090037839 20090220	MITSUBISHI RAYON CO [JP]	H01M4/88; C04B35/83; D21H13/50; D21H19/24; D21H21/14; D21H27/30; H01M4/96	POROUS CARBON ELECTRODE BASE MATERIAL AND METHOD FOR MANUFACTURING THE SAME
WO2010090164	JP20090023890 20090204	MITSUBISHI RAYON CO [JP]; SUMIOKA KAZUHIRO [JP]; SAKO YOSHIHIRO [JP]	H01M4/96; D21H13/50; H01M4/88; H01M8/10	POROUS ELECTRODE SUBSTRATE, METHOD FOR PRODUCING THE SAME, MEMBRANE-ELECTRODE ASSEMBLY, AND SOLID POLYMER-TYPE FUEL CELL
WO2010103856	JP20090059002 20090312; JP20090154838 20090630; JP20090154848 20090630;	MITSUMI CHEMICALS INC [JP]; NAKAYAMA NORIO [JP]; TAKAKI TOSHIHIKO [JP]; FUKUMOTO HARUHIKO [JP]; MATOISHI KAORI [JP];	C01B37/00; H01B3/00	NOVEL POROUS METAL OXIDE, PROCESS FOR PRODUCING SAME, AND USE OF SAME



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	JP20090154854 20090630; JP20090154863 20090630; JP20090154883 20090630; JP20090154905 20090630	NAKATSUKA SHIRO [JP]; NAGAI NAOSHI [JP]; TAKAHASHI EIICHI [JP]; ENOMOTO YUKIKO [JP]		
US2010285393	JP20070006168 20070115	MIZUNO OSAMU [JP]; KANDA RYOKO [JP]; PARK JIN-JOO [JP]; AOYAMA SATOSHI [JP]; ITO NAOKI [JP]	H01M8/00	HYDROGEN-PERMEABLE STRUCTURE, METHOD OF MANUFACTURING THEREOF AND FUEL CELL USING THE SAME
US2010167100	US20080344296 20081226	MOORE DAVID ROGER [US]; KLARE ROBERT JOHN [US]; DEYOUNG JAMES [US]	H01M8/10; C08J5/20	COMPOSITE MEMBRANE AND METHOD FOR MAKING
US2010239927	WO2006US3404 2 20060831	MORAN MARK J [US]; YADHA VENKATESHWARLU [US]; WILSON MATTHEW P [US]	H01M8/04	AVOIDING COOLANT SLUMP INTO REACTANT FIELDS DURING PEM FUEL CELL SHUTDOWN
US2010178577	JP20060262664 20060927; WO2007JP68830 20070927	MORITA JUNJI [JP]; SUGAWARA YASUSHI [JP]; SHIBATA SOICHI [JP]; URATA TAKAYUKI [JP]; UMEDA TAKAHIRO	H01M8/04	FUEL CELL SYSTEM

Número do Documento	Prioridade(s)	Depositante	Classificação Internacional de Patentes	Título
		[JP]		
US2010227242	JP20060092576 20060329; WO2007IB00770 20070327	MORITA TOHRU [JP]	H01M8/04	FUEL CELL SYSTEM, AND OPERATION METHOD FOR FUEL CELL
US2010183935	EP20070425553 20070907; WO2008EP61812 20080905	MORPHIC EXERGY S R L [IT]	H01M8/04	BIPOLAR PLATE FOR FUEL CELLS
EP2232619	WO2008SE51436 20081211; SE20070002819 20071218	MORPHIC TECHNOLOGIES AB [SE]	H01M8/02; H01M2/18	A FLOW FIELD PLATE FOR USE IN A STACK OF FUEL CELLS
EP2232618	WO2008SE51437 20081211; SE20070002818 20071218	MORPHIC TECHNOLOGIES AB [SE]	H01M8/02; H01M2/18	A FLOW FIELD PLATE FOR USE IN A STACK OF FUEL CELLS
KR20100131170	KR20090049934 20090605	MOTONIC CORP [KR]	H01M8/04; B60L11/18; F16K1/12	AIR SHUT OFF VALVE FOR FUEL CELL ELECTRIC VEHICLE
AT486383T	US20030413983 20030415; US20030454211 20030604; WO2004US1140 6 20040414	MTI MICROFUEL CELLS INC [US]	H01M8/04; H01M4/86; H01M4/92; H01M4/94; H01M4/96; H01M8/02; H01M8/10	PASSIVES WASSERHANDHABUNGSVERFAHREN IN DIREKT- METHANOL-BRENNSTOFFZELLEN

Número do Documento	Prioridade(s)	Depositante	Classificação Internacional de Patentes	Título
AT471576T	DE20011006220 20010210; WO2002EP01316 20020208	MTU ONSITE ENERGY GMBH [DE]	C01B3/38; H01M8/04; H01M8/06	VERFAHREN ZUR BEREITSTELLUNG VON STANDBYGAS FÜR EINE BRENNSTOFFZELLENANORDNUNG
EP2203951	WO2008EP09092 20081028; DE200710051514 20071029	MTU ONSITE ENERGY GMBH [DE]	H01M8/06; H01M8/04; H01M8/24	FUEL CELL ARRANGEMENT
JP2010164119	JP20090006548 20090115	MURATA MANUFACTURING CO [JP]	F16K27/02	VALVE DEVICE
WO2010137578	JP20090125836 20090525	MURATA MANUFACTURING CO [JP]; MAEDA TAKENOBU [JP]; KAMITANI GAKU [JP]; SASAI HIDEKAZU [JP]	F16K31/126; F16K7/17; F16K17/28; H01M8/04	VALVE, FLUID APPARATUS AND FLUID SUPPLY APPARATUS
US2010221620	JP20080061584 20080311; JP20080235288 20080912; WO2009JP01094 20090311	MUTA AOI [JP]; TSUJI YOICHIRO [JP]	H01M8/06; H01M8/04	FUEL CELL SYSTEM AND OPERATION METHOD THEREOF
CN101790809	WO2008SE50931 20080820; SE20070001883 20070820	MYFC AB [SE]	H01M8/02; H01M8/10; H01M8/24	AN ARRANGEMENT FOR INTERCONNECTING ELECTROCHEMICAL CELLS, A FUEL CELL ASSEMBLY AND METHOD OF MANUFACTURING A FUEL CELL DEVICE

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CN101790812	WO2008SE50932 20080820; SE20070001883 20070820; SE20080000424 20080222	MYFC AB [SE]	H01M8/04	FUEL CELL ASSEMBLY HAVING FEED-BACK SENSOR
WO2010144041	SE20090000781 20090609; SE20090051012 20091222	MYFC AB [SE]; LUNDBLAD ANDERS [SE]	H01M8/04; H01M8/10; H01M8/24	FUEL CELL DEVICE AND METHOD OF OPERATING THE SAME
KR20100109096	KR20090027518 20090331	MYONGJI UNIV IND & ACAD COOP [KR]	H01M8/16; H01M8/02	MICROBIAL FUEL CELL UNIT EQUIPPED WITH FUNCTIONAL ELECTRODES AND MICROBIAL FUEL CELL PREPARED THEREWITH
US2010196769	US20090634562 20091209; US20090150074 P 20090205	NA YOUNG-SEUNG [KR]; SONG IN-SEOB [KR]; JOUNG YOUNG-SOO [KR]; SONG MI-JEONG [KR]; CHO HYE-JUNG [KR]	H01M8/04; H01M2/00	FUEL CELL SYSTEM
US2010167151	JP20060174438 20060623; WO2007JP61040 20070524	NAGASAWA JUNJI [JP]	H01M8/04	ION EXCHANGER FOR FUEL CELL VEHICLE
CN101771154	CN20091002303 20090104	NAN YA PRINTED CIRCUIT BOARD C [TW]	H01M8/00; H01M4/86; H01M8/02; H01M8/24	FUEL CELL AND INTEGRATED ANODE FLOW BOARD THEREOF
KR20100092351	TW20090104427	NAN YA PRINTED	H01M8/04;	FUEL CELL

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	20090212	CIRCUIT BOARD C [TW]	H01M8/02	
JP2010186463	TW20090104429 20090212	NAN YA PRINTED CIRCUIT BOARD C [TW]	G05D16/10; F16K17/30	PRESSURE CONTROL SYSTEM AND PRESSURE REGULATING VALVE THEREOF
CN101813205	CN20091007581 20090223	NAN YA PRINTED CIRCUIT BOARD C [TW]	F16K17/04; H01M8/04	PRESSURE CONTROL SYSTEM AND PRESSURE REGULATION VALVE THEREOF
CN101820068	CN20091008320 20090226	NAN YA PRINTED CIRCUIT BOARD C [TW]	H01M8/00; H01M2/10; H01M4/02; H01M4/64; H01M8/04	FUEL CELL
MX2010001367	WO2007US1740 5 20070803	NANO CP LLC [US]	H01M8/02; H01M8/04; H01M8/06; H01M8/24	SOLID OXIDE FUEL CELL SYSTEMS WITH IMPROVED GAS CHANNELING AND HEAT EXCHANGE.
EP2218128	WO2007US2337 4 20071106	NANO CP LLC [US]	H01M8/04; H01M8/10; H01M8/12; H01M8/24	TUBULAR ELECTROCHEMICAL CELL
KR20100098526	KR20107012548 20071106	NANO CP LLC [US]	H01M8/12; H01M8/02; H01M8/04; H01M8/24	TUBULAR ELECTROCHEMICAL CELL
KR20100137782	KR20090056000 20090623	NANO SOLUTION CO LTD [KR]	H01M8/04; H01M8/02	SURFACE MODIFICATION METHOD OF METAL SEPERATOR FOR FUEL CELL
AT481750T	US20060874574 P 20061213; WO2007US2512	NANOCELL SYSTEMS INC [US]	H01M4/86; H01M4/88; H01M8/12;	ELEKTRODENBAUGRUPPE FÜR EINE FESTOXID- BRENNSTOFFZELLE UND VERFAHREN ZU IHRER HERSTELLUNG

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	3 20071207		H01M8/24	
EP2208250	WO2008US0877 6 20080718; US20070880105 20070719	NANODYNAMICS ENERGY INC [US]	H01M8/04; H01M8/10	INTERNAL REFORMING SOLID OXIDE FUEL CELLS
CN101803086	WO2007US1249 0 20070525	NANODYNAMICS ENERGY INC [US]	H01M8/04; H01M8/12	ELECTROCHEMICAL SYSTEMS HAVING MULTIPLE INDEPENDENT CIRCUITS
US2010279106	US20070000310 20071211; US20040854446 20040526; US20030614845 20030708; US20010988901 20011119; US19990251313 19990217; US19960739257 19961030; US19960730661 19961011; US19960706819 19960903; US19960707341 19960903	NANOPRODUCTS CORP	B32B18/00; B01J12/00; B01J12/02; B01J19/24; B05D5/06; B05D5/12; B22F9/12; C01B13/14; C01B19/00; C01B21/06; C01B31/36; C01B35/04; C01F5/06; C01F11/06; C01F17/00; C01G23/00; C01G41/02; C01G53/00; C04B2/10; C04B35/622;	PRODUCTS COMPRISING NANO-PRECISION ENGINEERED ELECTRONIC COMPONENTS

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			C04B41/52; C04B41/89; H01C7/112; H01G4/	
KR20100085300	KR20090004503 20090120	NARAENANOTECH CORP [KR]	H01M4/88; B01J23/40; H01M4/86; H01M8/10	A METHOD OF FORMING CATALYST LAYER FOR FUEL CELL, A MEMBRANE ELECTRODE ASSEMBLY AND A FUEL CELL HAVING CATALYST LAYER MANUFACTURED BY THE SAME
JP2010201302	JP20090047471 20090302	NAT INST FOR MATERIALS SCIENCE	B01J23/755; B01J35/02; B01J35/10; B01J37/34; C01B3/40	CATALYST FOR STEAM REFORMING OF METHANE
JP2010164310	JP20090004288 20090113	NAT INST OF ADVANCED IND SCIEN [JP]	G01N27/48; G01N27/26; G01N27/30	STABILIZATION REFERENCE ELECTRODE CIRCUIT
JP2010155953	JP20090000153 20090105	NAT INST OF ADVANCED IND SCIEN [JP]	C08L101/00; C08K3/00; H01B1/24; H01M8/02; H05K9/00	STRUCTURE COMPOSED OF FILLER AND NON-COMPATIBLE RESIN OR ELASTOMER, METHOD FOR PRODUCING THE SAME, AND USE OF THE SAME
JP2010214313	JP20090065395 20090318	NAT INST OF ADVANCED IND SCIEN [JP]	B01J31/02; C01B3/48; H01M8/06	CATALYST FOR CHEMICAL OXIDATION OF CARBON MONOXIDE
EP2254192	WO2009JP52618 20090217;	NAT INST OF ADVANCED IND SCIEN [JP]	H01M12/06; H01M4/86;	AIR ELECTRODE

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	JP20080035408 20080218		H01M8/02; H01M12/08	
WO2010098172	JP20090043183 20090225	NAT INST OF ADVANCED IND SCIEN [JP]; MATSUOKA SABURO [JP]; HAYAKAWA MASAO [JP]; TAKEUCHI ETSUO [JP]; NAGASHIMA NOBUO [JP]	C22C38/00; C21D8/00; C22C38/14	HYDROGEN FATIGUE RESISTANT FERRITE STEEL AND MANUFACTURING METHOD THEREOF
JP2010153218	JP20080330471 20081225	NAT INST OF ADVANCED IND SCIEN [JP]; TAKASAGO THERMAL ENGINEERING; DAIKI ATAKA ENGINEERING CO LTD	H01M8/04; C25B5/00; C25B15/00; H01M8/00; H01M8/02; H01M8/06; H01M8/10	OPERATION SWITCHING METHOD OF REVERSIBLE CELL
KR20100117001	KR20090035738 20090423	NAT UNIV CHONBUK IND COOP FOUN [KR]	H01M4/86; H01M4/88; H01M8/02; H01M8/12	CATHODE MATERIALS FOR SOLID OXIDE FUEL CELLS AND MANUFACTURING METHOD THEREBY
CN101808736	WO2007JP72395 20071119; JP20070222834 20070829; JP20070040826 20070221	NAT UNIVERSITY CORP OITA UNIVERSITY	B01J23/76; B01J23/63; C01B3/38; H01M8/06	CATALYST FOR THE PRODUCTION OF HYDROGEN AT LOW TEMPERATURE, PROCESS FOR PRODUCTION OF THE CATALYST, AND PROCESS FOR PRODUCTION OF HYDROGEN
US2010190091	JP20060240766	NEC CORP [JP]	H01M8/04;	LIQUID SUPPLY CONTAINER AND FUEL CELL



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	20060905; WO2007JP67320 20070905		B65D1/40	SYSTEM PROVIDED WITH SAME
JP2010167390	JP20090014369 20090126	NEC CORP [JP]	B01J31/28; H01M4/90	OXYGEN REDUCTION CATALYST, FUEL CELL AND AIR CELL USING THE SAME, AND MANUFACTURING METHOD OF OXYGEN REDUCTION CATALYST
US2010203418	JP20060007657 20060116; WO2006JP32554 0 20061221	NEC CORP [JP]	H01M8/10	SOLID POLYMER FUEL BATTERY
JP2010205529	JP20090049015 20090303	NEC CORP [JP]	H01M8/04; H01M8/10	FUEL CELL, ITS USING METHOD, AND MANUFACTURING METHOD
JP2010205488	JP20090048038 20090302	NEC CORP [JP]	H01M8/04; H01M8/02; H01M8/24	FUEL CELL
JP2010198939	JP20090043426 20090226	NEC CORP [JP]	H01M8/04; H01M8/10	FUEL CELL
JP2010198938	JP20090043425 20090226	NEC CORP [JP]	H01M8/06; C10L7/04; H01M8/04	FUEL CELL AND METHOD FOR CONTROLLING THE SAME
WO2010131536	JP20090116644 20090513	NEC CORP [JP]; IMAI HIDETO [JP]; MATSUMOTO MASASHI [JP]	H01M4/86; B01J23/42; H01M8/02; H01M8/04; H01M12/06	CATALYST ELECTRODE, FUEL CELL, AIR CELL AND METHOD FOR GENERATING ELECTRIC POWER
WO2010131535	JP20090116643	NEC CORP [JP]; IMAI	H01M4/86;	CATALYST ELECTRODE, FUEL CELL, AIR CELL

Número do Documento	Prioridade(s)	Depositante	Classificação Internacional de Patentes	Título
	20090513	HIDETO [JP]; MATSUMOTO MASASHI [JP]	B01J23/42; B01J37/08; H01M8/02; H01M8/04; H01M12/06	AND METHOD FOR GENERATING ELECTRIC POWER
US2010196797	JP20060240775 20060905; WO2007JP67184 20070904	NEC CORP [JP]; NIX INC [JP]; TAKACHIHO ELECTRIC [JP]	H01M8/02; B65D37/00	LIQUID SUPPLY CONTAINER AND FUEL CELL SYSTEM PROVIDED WITH THE SAME
EP2219257	EP20090152924 20090216	NEDSTACK HOLDING B V [NL]	H01M8/10	FUEL CELL COMPRISING AN ION-CONDUCTIVE MEMBRANE
JP2010189749	JP20090037968 20090220	NEOMAX MATERIAL KK	C22C19/03; C22F1/10; H01M8/02; H01M8/10	ALLOY FOR SOLID POLYMER TYPE FUEL CELL MEMBER, CLAD MATERIAL THEREOF, AND BATTERY SEPARATOR THEREOF FORMED FROM THE SAME
JP2010174912	JP20090015044 20090127	NERIKI KK	F17C13/02; F17C7/00	METHOD AND DEVICE FOR MEASURING RESIDUAL PRESSURE IN GAS CONTAINER
US2010279179	US20100722622 20100312; US20070765788 20070620; US20070765735 20070620; US20090160065 P 20090313; US20090237339 P 20090827	NEW JERSEY TECH INST [US]	H01M8/16	SYSTEM AND METHOD FOR DIRECTED SELF-ASSEMBLY TECHNIQUE FOR THE CREATION OF CARBON NANOTUBE SENSORS AND BIO-FUEL CELLS ON SINGLE PLANE

<b>Número do Documento</b>	<b>Prioridade(s)</b>	<b>Depositante</b>	<b>Classificação Internacional de Patentes</b>	<b>Título</b>
WO2010105126	US20090237339 P 20090827; US20090160065 P 20090313	NEW JERSEY TECH INST [US]; FARROW REGINALD C [US]; IQBAL ZAFAR [US]; KANWAL ALOKIK [US]	H01M8/16	SYSTEM AND METHOD FOR DIRECTED SELF-ASSEMBLY TECHNIQUE FOR THE CREATION OF CARBON NANOTUBE SENSORS AND BIO-FUEL CELLS ON SINGLE PLANE
US2010279180	US20100825277 20100628; US20050208808 20050822; US20030687272 20031015	NEWLIGHT TECHNOLOGIES LLC [US]	H01M8/00; F01K13/00; F02B43/00; F02C7/22	PROCESS FOR THE UTILIZATION OF RUMINANT ANIMAL METHANE EMISSIONS
US2010167169	US20090633606 20091208; US20080120686 P 20081208	NEXTECH MATERIALS LTD [US]	H01M8/10; H01M4/00; H01M4/66	CURRENT COLLECTORS FOR SOLID OXIDE FUEL CELL STACKS
EP2229704	WO2008US8589 4 20081208; US20070001062 20071207	NEXTECH MATERIALS LTD [US]	H01M8/12; H01M8/04	HIGH PERFORMANCE MULTILAYER ELECTRODES FOR USE IN REDUCING GASES
JP2010153212	JP20080330125 20081225	NGK INSULATORS LTD [JP]	H01M8/02; H01M8/12; H01M8/24	ELECTROCHEMICAL DEVICE
US2010190066	JP20090017013 20090128; JP20090240584 20091019	NGK INSULATORS LTD [JP]	H01M8/22	REACTOR AND PRODUCING METHOD OF THE SAME
US2010190090	JP20090016840	NGK INSULATORS LTD	H01M8/10	STACK STRUCTURE OF SOLID OXIDE FUEL CELL

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	20090128; JP20090279550 20091209	[JP]		APPARATUS
JP2010182438	JP20090022409 20090203	NGK INSULATORS LTD [JP]	H01M8/02; C25B9/18; H01M8/12; H01M8/24	ELECTROCHEMICAL DEVICE
JP2010170792	JP20090011069 20090121	NGK INSULATORS LTD [JP]	H01M4/86; G01N27/409; H01M8/02; H01M8/12	LAMINATE
CA2691025	JP20090023956 20090204; JP20090190655 20090820; JP20090242686 20091021	NGK INSULATORS LTD [JP]	H01M2/20; H01M2/26; H01M8/10	ELECTROCHEMICAL DEVICE
JP2010202490	JP20090023956 20090204; JP20090204489 20090904	NGK INSULATORS LTD [JP]	C01G51/00; C01G37/00; C01G45/00; C01G49/00; C01G53/00; H01M8/02	METHOD FOR PRODUCING TRANSITION METAL OXIDE HAVING SPINEL STRUCTURE
JP2010215468	JP20090066012 20090318	NGK INSULATORS LTD [JP]	C01B3/36; B01J19/08; B01J23/46; B01J35/04;	REACTOR

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			C01B3/38; F02M27/02; F02M27/04; H01M8/06	
JP2010194393	JP20090039062 20090223	NGK INSULATORS LTD [JP]	B01J20/06; B01J20/08; C01B3/00	HYDROGEN STORAGE COMPOSITE MATERIAL
US2010330457	JP20090154597 20090630; JP20100100489 20100426	NGK INSULATORS LTD [JP]	H01M8/10	SOLID OXIDE FUEL CELL
JP2010165629	JP20090008972 20090119	NGK SPARK PLUG CO	H01M8/24; H01M8/04; H01M8/12	SOLID ELECTROLYTE FUEL BATTERY
JP2010165476	JP20090004736 20090113	NGK SPARK PLUG CO	H01M8/04; H01M8/06; H01M8/12	SOLID OXIDE FUEL CELL SYSTEM
JP2010170963	JP20090014658 20090126	NGK SPARK PLUG CO	H01M8/04; C01B3/38	FUEL CELL SYSTEM
JP2010170786	JP20090010939 20090121	NGK SPARK PLUG CO	H01M8/04	SYSTEM AND METHOD FOR CONTROLLING FUEL CELL
JP2010207863	JP20090056805 20090310	NHK SPRING CO LTD	B23K35/30; B23K1/00; B23K1/19; C04B37/02; C22C5/06; H01M8/02;	BRAZING FILLER METAL FOR ATMOSPHERIC JOINING, AND JOINED BODY

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			H01M8/12	
CN101801873	WO2008JP64864 20080821; JP20070216519 20070822	NIHON YAMAMURA GLASS CO LTD	C03C8/02; C03C8/24; H01M8/02; H01M8/12	GLASS COMPOSITION FOR SEALING
CN101777662	CN20091095328 20090108	NINGBO INST OF MATERIAL TECHNOL	H01M8/24; H01M8/02; H01M8/04	CELL STACK DEVICE OF FLAT SOLID OXIDE FUEL CELL
CN101771161	CN20081163956 20081229	NINGBO INST OF MATERIAL TECHNOL	H01M8/10; H01M8/04; H01M8/06; H01M8/24	PORTABLE POWER GENERATION DEVICE FOR SOLID OXIDE FUEL CELL
CN101771160	CN20081163955 20081229	NINGBO INST OF MATERIAL TECHNOL	H01M8/06	THERMAL-COUPPLING NATURAL GAS REFORMER
JP2010182665	JP20090002125 20090108; JP20090212637 20090915	NIPPON CATALYTIC CHEM IND	H01M8/02; H01M8/24	MANUFACTURING METHOD OF CERAMIC SHEET FOR FUEL CELL
WO2010110395	JP20090075183 20090325	NIPPON CATALYTIC CHEM IND [JP]; SATAKE TAKESHI [JP]; TAMURA FUMIHIDE [JP]; AIKAWA NORIKAZU [JP]; HATA KAZUO [JP]	H01M8/02; B28B11/10; C04B35/48; C04B35/50; H01M8/12	ELECTROLYTE SHEET FOR SOLID OXIDE FUEL BATTERY, PROCESS FOR PRODUCING SAME, AND CELL FOR SOLID OXIDE FUEL BATTERY
WO2010128676	JP20090113662 20090508	NIPPON LIGHT METAL CO [JP]; KAWAMURA YOSUKE [JP];	H01M8/02	FUEL CELL SEPARATOR AND METHOD FOR PRODUCING SAME

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		HATAZAWA YOSHIYUKI [JP]; TAGUCHI YOSHIHIRO [JP]		
JP2010153098	JP20080327638 20081224	NIPPON OIL CORP [JP]	H01M8/04; C01B3/38; H01M8/06	SHUTDOWN METHOD OF INDIRECT INTERNAL REFORMING SOLID OXIDE FUEL CELL
EP2211409	WO2008JP66328 20080910; JP20070238393 20070913	NIPPON OIL CORP [JP]	H01M8/04; H01M8/10	FUEL CELL SYSTEM
US2010173208	JP20070156438 20070613; WO2008JP60578 20080610	NIPPON OIL CORP [JP]	H01M8/06	FUEL CELL SYSTEM AND METHOD FOR STARTING UP THE SAME
JP2010170807	JP20090011324 20090121	NIPPON OIL CORP [JP]	H01M8/00; C25B9/00; H01M2/10; H01M8/04; H01M8/06	HEATER UNIT, REFORMING DEVICE, AND HEATING METHOD OF HEATED OBJECT
CN101808935	WO2008JP64430 20080811; JP20070222464 20070829	NIPPON OIL CORP [JP]	C01B3/38; H01M8/04; H01M8/06; H01M8/12	FUEL CELL SYSTEM AND METHOD FOR STARTING THE FUEL CELL SYSTEM
US2010227235	JP20070130486 20070516; WO2008JP58943 20080515	NIPPON OIL CORP [JP]	H01M8/06; B01J19/00	REFORMER AND INDIRECT INTERNAL REFORMING HIGH TEMPERATURE FUEL CELL

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WO2010092868	JP20090030116 20090212	NIPPON OIL CORP [JP]; AKIMOTO JUN [JP]; IBUKA TAKESHI [JP]; HIWATARI MANABU [JP]	C10G29/00; C01B3/38; H01M8/06	DESULFURIZATION DEVICE AND FUEL CELL SYSTEM
WO2010117033	JP20090093781 20090408; JP20090136290 20090605; JP20090138191 20090609; JP20090140144 20090611; JP20090143402 20090616	NIPPON OIL CORP [JP]; HATADA SUSUMU [JP]	H01M8/04; C01B3/38; H01M8/06; H01M8/12	METHOD OF STOPPING INDIRECT INTERNAL REFORMING SOLID OXIDE FUEL CELL
WO2010113381	JP20090084776 20090331	NIPPON OIL CORP [JP]; IWASA YASUYUKI [JP]; MATSUMOTO TAKAYA [JP]	B01J37/02; B01J23/46	METHOD FOR PRODUCING CATALYST FOR USE IN SELECTIVE OXIDATION REACTION OF CARBON MONOXIDE
WO2010113506	JP20090088376 20090331; JP20090088191 20090331	NIPPON OIL CORP [JP]; NAGAYASU YOSHIYUKI [JP]; MIYAI YOSHIE [JP]; MATSUMOTO TAKAYA [JP]; ISHIZUKI KIMIKA [JP]	C10G29/16; B01J20/02; C10G29/06; H01M8/06	DESULFURIZING AGENT PRECURSOR FOR HYDROCARBONS AND METHOD FOR PRODUCING SAME, FIRED DESULFURIZING AGENT PRECURSOR FOR HYDROCARBONS AND METHOD FOR PRODUCING SAME, DESULFURIZING AGENT FOR HYDROCARBONS AND METHOD FOR PRODUCING SAME, METHOD FOR DESULFURI
WO2010092971	JP20090028876 20090210	NIPPON OIL CORP [JP]; SATO YASUSHI [JP];	C01G55/00; B01J23/28;	PROCESS FOR PREPARING PYROCHLORE OXIDE, AND POLYMER ELECTROLYTE MEMBRANE FUEL



Número do Documento	Prioridade(s)	Depositante	Classificação Internacional de Patentes	Título
		MIZUNO TAMAKI [JP]; SEKI YURI [JP]	B01J23/30; B01J23/62; B01J37/03; C01G39/00; C01G41/00; H01M4/88; H01M4/90; H01M8/10	CELL, FUEL CELL SYSTEM, AND PROCESS FOR PRODUCING ELECTRODE CATALYST FOR FUEL CELL
JP2010165639	JP20090009149 20090119	NIPPON SOKEN; TOYOTA MOTOR CORP [JP]	H01M8/04	FUEL CELL SYSTEM, AND STARTING METHOD THEREOF
JP2010218817	JP20090062899 20090316	NIPPON SOKEN; TOYOTA MOTOR CORP [JP]	H01M8/02; H01M8/10	FUEL CELL
JP2010198963	JP20090043823 20090226	NIPPON SOKEN; TOYOTA MOTOR CORP [JP]	H01M8/04	ELECTRODE POTENTIAL-MEASURING SENSOR AND ELECTRODE POTENTIAL MEASURING DEVICE OF FUEL CELL
KR20100106922	JP20090071054 20090324	NIPPON STEEL & SUMIKIN SST [JP]	H01M8/04; C21D7/02; C21D7/13; C22C38/06	HEAT-RESISTANT FERRITIC STAINLESS STEEL CONTAINING AL FOR FUEL CELL
JP2010182692	JP20100091527 20100412	NIPPON STEEL CORP [JP]	H01M4/96; H01M8/10	ELECTRODE FOR SOLID-STATE MOLECULAR TYPE FUEL CELL
JP2010192436	JP20090014744 20090126; JP20100014622 20100126	NIPPON STEEL CORP [JP]	H01M4/96; B01J23/42; H01M8/10	CATALYST FOR SOLID POLYMER FUEL CELL, AND ELECTRODE FOR SOLID POLYMER FUEL CELL USING THE SAME
KR20100115387	JP20080094906 20080401	NIPPON STEEL CORP [JP]	H01M4/96; B01J21/18;	FUEL CELL

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			H01B1/04; H01M8/10	
JP2010177097	JP20090019664 20090130	NIPPON TELEGRAPH & TELEPHONE	H01M4/86; H01M8/12	SOLID OXIDE FUEL CELL
JP2010177096	JP20090019658 20090130	NIPPON TELEGRAPH & TELEPHONE	H01M4/88; H01M8/12	METHOD FOR MANUFACTURING AIR ELECTRODE FOR SOLID OXIDE FUEL CELL AND SOLID OXIDE FUEL CELL
JP2010177095	JP20090019655 20090130	NIPPON TELEGRAPH & TELEPHONE	H01M4/86; H01M8/12	SOLID OXIDE FUEL CELL
JP2010218874	JP20090064080 20090317	NIPPON TELEGRAPH & TELEPHONE; NHK SPRING CO LTD	H01M8/02; H01M8/12	COLLECTOR MEMBER AND SOLID OXIDE FUEL CELL
JP2010218873	JP20090064076 20090317	NIPPON TELEGRAPH & TELEPHONE; NHK SPRING CO LTD	H01M8/24; H01M8/12	GAS SEAL MEMBER OF SOLID OXIDE FUEL BATTERY AND CONNECTION METHOD
JP2010161053	JP20080125614 20080513; JP20080311814 20081208; JP20090111936 20090501	NIPPON TELEGRAPH & TELEPHONE; SUMITOMO PRECISION PROD CO	H01M8/24; H01M8/12	FLAT PLATE TYPE SOLID OXIDE FUEL CELL STACK
EP2208251	WO2008IB02418 20080912; JP20070252264 20070927	NISSAN MOTOR [JP]	H01M8/04	FUEL CELL SYSTEM AND METHOD OF CONTROLLING FUEL CELL SYSTEM
JP2010153353	JP20080300133 20081125;	NISSAN MOTOR [JP]	H01M8/02; H01B5/02;	CONDUCTIVE MEMBER, MANUFACTURING METHOD THEREOF, AS WELL AS FUEL CELL

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	JP20090142600 20090615		H01B13/00; H01M8/00; H01M8/10	SEPARATOR AND SOLID POLYMER FUEL CELL USING THE SAME
JP2010157387	JP20080333982 20081226	NISSAN MOTOR [JP]	H01M8/02; H01M8/12	INTERCONNECTOR FOR SOLID ELECTROLYTE FUEL CELL
US2010167144	JP20070162905 20070620; JP20070162906 20070620; JP20080041829 20080222; WO2008IB01585 20080618	NISSAN MOTOR [JP]	H01M8/04	FUEL CELL SYSTEM AND OPERATION METHOD THEREOF
JP2010180112	JP20090026582 20090206	NISSAN MOTOR [JP]	C01G30/00; B01J23/62; B01J23/644; B01J32/00; B01J37/02; B01J37/16; C01G19/00; H01B13/00; H01M4/86; H01M4/88	METHOD FOR PRODUCING CONDUCTIVE OXIDE CARRIER
JP2010171018	JP20100050843 20100308	NISSAN MOTOR [JP]	H01M8/04; C01B3/38; H01M8/06; H01M8/12	SOLID-OXIDE FUEL CELL

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US2010203408	JP20070162909 20070620; JP20080041828 20080222; WO2008IB01586 20080618	NISSAN MOTOR [JP]	H01M8/04	FUEL CELL SYSTEM AND METHOD FOR OPERATING THE SAME
US2010203407	JP20060027155 20060203; WO2007IB00246 20070201	NISSAN MOTOR [JP]	H01M8/04	FUEL CELL SYSTEM WITH REGENERATION OF ELECTRODE ACTIVITY DURING START OR STOP
EP2220709	WO2008JP03053 20081028; JP20070291735 20071109	NISSAN MOTOR [JP]	H01M8/04; H01M8/24	FUEL CELL ASSEMBLY
EP2215681	WO2008JP03512 20081128; JP20070315557 20071206	NISSAN MOTOR [JP]	H01M8/06; H01M8/04; H01M8/24	SOLID ELECTROLYTE FUEL CELL SYSTEM
US2010196771	JP20070197728 20070730; WO2008IB01972 20080729	NISSAN MOTOR [JP]	H01M8/04	FUEL CELL SYSTEM AND METHOD FOR CONTROLLING FUEL CELL SYSTEM
JP2010212107	JP20090057348 20090311	NISSAN MOTOR [JP]	H01M8/04; H01M8/06	FUEL CELL SYSTEM, AND STARTING CONTROL METHOD THEREOF
JP2010211931	JP20090053581 20090306	NISSAN MOTOR [JP]	H01M8/06; H01M8/04; H01M8/12	FUEL CELL SYSTEM AND OPERATION METHOD OF THE SAME

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JP2010205647	JP20090051897 20090305	NISSAN MOTOR [JP]	H01M8/04; H01M8/06; H01M8/12	FUEL CELL SYSTEM
JP2010205534	JP20090049108 20090303	NISSAN MOTOR [JP]	H01M8/02; H01M8/12; H01M8/24	FUEL CELL POWER GENERATION UNIT, AND FUEL CELL STACK
JP2010199017	JP20090045408 20090227	NISSAN MOTOR [JP]	H01M8/02; H01M8/12	CURRENT COLLECTING MEMBER FOR FUEL CELL
JP2010198915	JP20090042458 20090225	NISSAN MOTOR [JP]	H01M8/06; C01B3/38; H01M8/04; H01M8/12	FUEL CELL SYSTEM AND ITS CONTROL METHOD
JP2010192362	JP20090037533 20090220	NISSAN MOTOR [JP]	H01M8/02; H01M8/12; H01M8/24	FUEL BATTERY
JP2010192221	JP20090034461 20090217	NISSAN MOTOR [JP]	H01M8/04	CONDITIONING METHOD AND CONDITIONING SYSTEM OF FUEL CELL
US2010221624	WO2006IB04310 20061227	NISSAN MOTOR [JP]	H01M8/04	FUEL CELL SYSTEM
US2010279182	US20100834517 20100712; US20040878188 20040629	NISSAN MOTOR [JP]	H01M8/06; B60L11/18; H01M8/04; H01M8/18; H01M16/00	FUEL CELL SYSTEM AND METHOD FOR REMOVAL OF IMPURITIES FROM FUEL CELL ELECTRODES
US2010288243	JP20070319769 20071211; JP20080265453	NISSAN MOTOR [JP]	F02M15/00; B01J7/00; C01B3/04;	HYDROGEN STORAGE MATERIAL, PRODUCTION METHOD OF THE HYDROGEN STORAGE MATERIAL, HYDROGEN SUPPLY SYSTEM, FUEL

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	20081014; WO2008JP02947 20081017		H01M8/02	CELL, INTERNAL COMBUSTION ENGINE AND VEHICLE
EP2248214	WO2009IB00329 20090219; JP20080041846 20080222	NISSAN MOTOR [JP]	H01M8/04; H01M8/00; H01M8/10	FUEL CELL SYSTEM
EP2245689	WO2009IB00301 20090219; JP20080043207 20080225	NISSAN MOTOR [JP]	H01M8/04; H01M8/00; H01M8/10	FUEL CELL SYSTEM AND CONTROL METHOD THEREOF
EP2267866	EP20020796469 20020821; JP20010260639 20010830	NISSAN MOTOR [JP]	C01B3/32; H02J7/34; B60L11/18; B60L15/20; C01B3/38; H01M8/00; H01M8/04; H01M8/06; H01M8/12; H01M10/48; H02H9/02	FUEL CELL POWER PLANT FOR MOBILE UNIT
EP2262044	WO2009JP54229 20090227; JP20080050517 20080229	NISSAN MOTOR [JP]	H01M8/02; H01M8/10	SEAL STRUCTURE OF MEMBRANE ELECTRODE ASSEMBLY FOR FUEL CELL
WO2010147044	JP20090146304	NISSAN MOTOR [JP];	C08G18/38;	POLYUREA ELECTROLYTE AND PRODUCTION

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	20090619	HASEGAWA TAKUYA; TAKAMUKU SHOGO; SAMURA TETSUYA; TABATA HIROSHI; YANO TOYO	C08G18/08; C08J5/22; H01B1/06; H01M8/02; H01M8/10	METHOD THEREFOR
WO2010150870	JP20090153012 20090626	NISSAN MOTOR [JP]; IDEN HIROSHI; OHMA ATSUSHI; ONO YOSHITAKA; SATOU KAZUYUKI; SAKAI KEI	H01M4/86; H01M8/00; H01M8/02; H01M8/10	HYDROPHILIC POROUS LAYER FOR FUEL CELLS, GAS DIFFUSION ELECTRODE AND MANUFACTURING METHOD THEREOF, AND MEMBRANE ELECTRODE ASSEMBLY
WO2010126063	JP20090112320 20090501	NISSAN MOTOR [JP]; JAPAN GORE TEX INC [JP]; OKUYAMA YOZO; SUGINO MANABU; OKU TAKANORI; EHAMA ISAO; KODAMA KAZUFUMI; KATO HIROSHI [JP]; NOMI HARUO [JP]; NAMBA TAKAFUMI [JP]; TAKANE TOMOYUKI [JP]	H01M4/86; H01M8/10	GAS DIFFUSION LAYER FOR FUEL CELL
WO2010134401	JP20090121680 20090520	NISSAN MOTOR [JP]; KAMIJO MOTOHISA; MIWA HIROMICHI	H01M8/04	FUEL CELL SYSTEM AND METHOD FOR CONTROLLING SAME
WO2010150904	JP20090147731 20090622	NISSAN MOTOR [JP]; ODASHIMA MASATO; SATOU KEISUKE; USAMI	H01M8/04; H01M8/00; H01M8/06	FUEL GAS SUPPLY DEVICE FOR A FUEL CELL SYSTEM

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		TAKATADA; KONO KENTARO; MORIYAMA AKINOBU; HARUYAMA MASAHIRO; INOUE AKIRA		
WO2010150871	JP20090151711 20090626; JP20090153006 20090626; JP20090152442 20090626	NISSAN MOTOR [JP]; SATOU KAZUYUKI; OHMA ATSUSHI; ONO YOSHITAKA; IDEN HIROSHI; SAKAI KEI	H01M4/86; H01M8/02; H01M8/10	GAS DIFFUSION ELECTRODE AND PRODUCTION METHOD FOR SAME; MEMBRANE ELECTRODE ASSEMBLY AND PRODUCTION METHOD FOR SAME
US2010233551	JP20060141503 20060522; JP20070108143 20070417; WO2007JP60118 20070517	NISSAN MOTOR [JP]; TOKYO METROPOLITAN UNIVERISTY	H01M8/00; B05D5/12; C25B13/04	ION CONDUCTOR
JP2010146747	JP20080319582 20081216	NISSAN MOTOR [JP]; UNIV KYOTO	H01M8/04; H01M8/12	FUEL CELL SYSTEM AND POWER GENERATION METHOD USING THE SAME
JP2010205450	JP20090046993 20090227	NISSAN MOTOR [JP]; UNIV OF YAMANASHI	H01M4/86; H01M8/02	GAS DIFFUSION LAYER FOR POLYMER ELECTROLYTE FUEL CELL
JP2010170817	JP20090011694 20090122	NISSHIN STEEL CO LTD	H01M8/24; H01M8/02; H01M8/10	METHOD FOR MANUFACTURING SOLID POLYMER FUEL CELL STACK
JP2010153186	JP20080329664 20081225	NITTO DENKO CORP [JP]	H01M8/02; C08F255/02; C08F259/08;	PROTON CONDUCTIVE ELECTROLYTE MEMBRANE AND MEMBRANE-ELECTRODE ASSEMBLY USING THE SAME, AND POLYMER



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			C08J5/22; H01B1/06; H01M8/10	ELECTROLYTE FUEL CELL
US2010316933	JP20060355480 20061228; WO2007JP75188 20071227	NITTO DENKO CORP [JP]	H01M8/10	ELECTROLYTE MEMBRANE
WO2010137275	JP20090127178 20090527	NITTO DENKO CORP [JP]; SUGITANI TOORU [JP]; NISHII HIROYUKI [JP]; SHIMAZU AKIRA [JP]	H01M8/02; H01B1/06; H01M8/10	PROTON CONDUCTING POLYMER ELECTROLYTE MEMBRANE, MEMBRANE-ELECTRODE ASSEMBLY USING SAME, AND POLYMER ELECTROLYTE FUEL CELL
JP2010180074	JP20090022822 20090203	NITTO SHOJI KK	C01B31/02; H01B1/04; H01B13/00	CARBON SHAPED BODY AND MANUFACTURING METHOD THEREFOR
JP2010196010	JP20090045659 20090227	NODA IPPEI	C08G77/392; H01B1/06; H01M8/02	SULFONATED HOLLOW PARTICLE AND METHOD FOR PRODUCING THE SAME, SOLID ACID AND PROTON CONDUCTIVE MEMBRANE COMPRISING SULFONATED HOLLOW MICROPARTICLE
US2010233554	JP20060008169 20060117; WO2007JP50480 20070116	NOGI ATSUSHI [JP]; SHIBATA SOICHI [JP]; MUTA AOI [JP]; TSUJI YOICHIRO [JP]; HATOH KAZUHITO [JP]	H01M8/04	FUEL CELL SYSTEM AND OPERATING METHOD THEREOF
KR20100075974	JP20070286001 20071102	NOK CORP [JP]	C08L27/12; C08K5/14; C08K5/3492; H01M8/02	FLUORORUBBER COMPOSITION FOR CELL SEALS OF FUEL CELLS

Número do Documento	Prioridade(s)	Depositante	Classificação Internacional de Patentes	Título
JP2010165577	JP20090007451 20090116	NOK CORP [JP]	H01M8/02	SEAL STRUCTURE OF FUEL BATTERY CELL
JP2010177009	JP20090017682 20090129	NOK CORP [JP]	H01M8/02	CELL OF FUEL CELL
KR20100105686	JP20070324439 20071217	NOK CORP [JP]	C08L23/16; C08K3/04; C08K3/36; H01M8/02	RUBBER COMPOSITION AND USE THEREOF
JP2010212059	JP20090056364 20090310	NOK CORP [JP]	H01M8/02	SEALING STRUCTURE OF FUEL CELL
CA2707794	JP20090156059 20090630	NOK CORP [JP]	H01M8/02; H01M2/14	FUEL CELL
EP2267071	WO2008JP56309 20080331	NOK CORP [JP]	C08L23/16; C08F236/20; C08K3/04; C08K3/34; C08K5/5415; C08K13/02; G11B33/12; H01M8/02	RUBBER COMPOSITION AND USE THEREOF
EP2261284	WO2008JP56295 20080331	NOK CORP [JP]	C08L23/16; C08F236/20; C08K5/5415; G11B33/12; H01M8/02	RUBBER COMPOSITION AND USE THEREOF
WO2010146978	JP20090146713 20090619	NOK CORP [JP]; MASAKA TAKESHI [JP]; KURANO	H01M8/02; H01M8/10	FUEL CELL SEALING STRUCTURE

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		YOSHIHIRO [JP]; TAGUCHI SHINICHIRO [JP]; KIKUCHI KENICHI [JP]; URAKAWA TETSUYA [JP]		
WO2010134421	JP20090120694 20090519; JP20100029816 20100215	NOK CORP [JP]; TAGUCHI SHINICHIRO [JP]; WATANABE SHIGERU [JP]	H01M8/02	SEALING STRUCTURE OF FUEL CELL
WO2010113558	JP20090085074 20090331	NOK CORP [JP]; WATANABE SHIGERU [JP]	B29C45/34; B29C45/14; B29C45/26	SEAL COMPONENT MANUFACTURING METHOD AND MOLD
JP2010159175	JP20090001678 20090107	NORITAKE CO LTD [JP]	C04B37/00; H01M8/02; H01M8/12	OXYGEN ION CONDUCTION MODULE AND CONDUCTIVE JOINING MATERIAL
JP2010153222	JP20080330626 20081225	NORITAKE CO LTD [JP]	H01M4/86; H01M8/10	FLEXIBLE TYPE GAS DIFFUSION ELECTRODE SUBSTRATE AND MEMBRANE-ELECTRODE ASSEMBLY
JP2010186645	JP20090030235 20090212	NORITAKE CO LTD [JP]	H01M8/02; H01M8/12	INTERCONNECTOR FOR SOLID-OXIDE FUEL CELL AND USE THEREOF
JP2010184826	JP20090029000 20090210	NORITAKE CO LTD [JP]	C04B37/00; C03C10/14; H01M8/02; H01M8/12	OXYGEN ION CONDUCTION MODULE AND JOINING MATERIAL
EP2218696	EP20090250463 20090223; JP20080042443	NORITAKE CO LTD [JP]	C03C27/00; B01D53/22; B01D71/02;	CERAMIC PRODUCT AND CERAMIC MEMBER BONDING METHOD

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	20080225; JP20080042449 20080225		B01J19/24; C01B13/02; C03C3/087; C03C3/091; C03C8/24; C03C10/00; C04B35/01; C04B35/26; C04B35/47; C04B35/50; C04B37/00; H01B1/08; H01M8/02; H01M8/12	
JP2010212036	JP20090055877 20090310	NORITAKE CO LTD [JP]	H01M8/02; H01M8/12	SOLID OXIDE FUEL CELL AND INTERCONNECTOR FOR THE CELL
JP2010151384	JP20080330746 20081225	NORITZ CORP	F24H1/00; F24H1/20; H01M8/00; H01M8/04; H01M8/06	COGENERATION SYSTEM
JP2010169269	JP20090009480 20090120	NORITZ CORP	F24H1/00; H01M8/00; H01M8/04; H01M8/10	COGENERATION SYSTEM
BRPI0805463	BR2008PI05463 20081203	NOVOCELL SIST S DE EN S A [BR]	H01M8/02; H01M4/88	PROCESSO DE OBTENÇÃO DE PLACA SEPARADORA MONOPOLAR COLETORA DE

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				CORRENTE APLICADA EM MONTAGEM DE CÚLULAS A COMBUSTIVEL E PRODUTO RESULTANTE
US2010281682	US20100839080 20100719; US20070667210 20070206; WO2007EP51133 20070206	NUVERA FUEL CELLS EUROP SRL [IT]	H01M8/02	BIPOLAR UNIT FOR FUEL CELL PROVIDED WITH POROUS CURRENT COLLECTORS
AT485605T	IT2004MI02247 20041119; WO2005EP12380 20051118	NUVERA FUEL CELLS EUROP SRL [IT]	H01M8/02; H01M8/04	STROMERZEUGUNGSSYSTEM MIT DURCH TROCKENGASE GESPEISTEN MEMBRAN-BRENNSTOFFZELLEN
AT490566T	IT2002MI02637 20021216; WO2003EP14264 20031215	NUVERA FUEL CELLS EUROP SRL [IT]	H01M8/04; H01M6/00; H01M8/00	ELEKTROCHEMISCHER GENERATOR UND VERFAHRENZU SEINER BENUTZUNG
WO2010094136	US20090154288 P 20090220	NXTGEN EMISSION CONTROLS INC [CA]; LI XUANTIAN [CA]; BOULET ANDRE [CA]; NEELS JACOBUS [CA]; LOGAN WILLIAM ALLISON [CA]	C01B3/32; C01B3/36; F02M25/12; H01M8/00	METHOD OF OPERATING A FUEL PROCESSOR
WO2010108026	US20090161331 P 20090318	OAKBIO INC [US]; SEFTON BRIAN [US]	H01M8/16	MULTI-ELECTRODE MICROBIAL FUEL CELLS AND FUEL CELL SYSTEMS AND BIOREACTORS WITH DYNAMICALLY CONFIGURABLE FLUIDICS
US2010310954	US20090477993	ODGAARD MADELEINE	H01M8/00;	METHOD FOR FROST PROTECTION IN A DIRECT

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	20090604	[DK]	H01M2/00	METHANOL FUEL CELL
US2010173219	JP20060219280 20060811; WO2007IB02304 20070809	OGAWA TOMOHIRO [JP]; SHIBATA KAZUNORI [JP]	H01M8/24	FUEL CELL BATTERY SYSTEM
JP2010148320	JP20080325601 20081222	OGIHARA SEISAKUSHO KK	H02P6/08; H01M8/04	CONTROLLER OF ELECTRIC MOTOR
US2010221626	JP20070295496 20071114; WO2008JP70345 20081107	OLYMPUS CORP [JP]; NAT UNIVERSITY CORP NAGAOKA UN [JP]	H01M8/04; H01M10/46	DUAL-POWER-SUPPLY SYSTEM
JP2010169527	JP20090012159 20090122	OLYMPUS CORP [JP]; UNIV NAGAOKA TECHNOLOGY	G01R27/02; H01M8/04	METHOD AND APPARATUS FOR MEASURING FREQUENCY CHARACTERISTIC OF INTERNAL IMPEDANCE OF FUEL CELL
JP2010142388	JP20080321881 20081218	OLYMPUS MEDICAL SYSTEMS CORP	A61B1/00; A61B5/07; H01M8/00; H01M8/06; H01M8/16	APPARATUS TO BE INTRODUCED INTO SUBJECT'S BODY
US2010209813	JP20090033771 20090217	ONUMA ATSUSHI [JP]; MORISHIMA MAKOTO [JP]; ASANO NAOKI [JP]	H01M8/10; C08G75/20; C08J5/22	BLOCK COPOLYMER, AND POLYMER ELECTROLYTE, POLYMER ELECTROLYTE MEMBRANE, MEMBRANE ELECTRODE ASSEMBLY AND FUEL CELL USING SAME
DE20200801776 9U	RU20070112021 20070522	OOO NATSIONALNAJA INNOVATIONN [RU]	H01M8/12	ROHRFÖRMIGE HARTEOXIDBRENNSTOFFZELLE MIT EINER METALLHALTERUNG UND EINER ROHRFÖRMIGEN PORÖSEN METALLSTÄTZSCHICHT
EP2233843	EP20090155920	OPAI NL B V [NL]	F24D1/00;	INSTALLATION FOR GENERATING HEAT AND/OR

Número do Documento	Prioridade(s)	Depositante	Classificação Internacional de Patentes	Título
	20090323		C25B1/04; H01M8/00	ELECTRICITY IN BUILDINGS
US2010178587	JP20060008714 20060117; JP20060096634 20060331; JP20060246862 20060912; WO2007JP50496 20070116	OSAKA GAS CO LTD [JP]	H01M8/10; B29C65/02	CELL FOR SOLID OXIDE FUEL CELL AND METHOD FOR MANUFACTURING SAME
JP2010202477	JP20090052025 20090305	OSAKA GAS CO LTD [JP]	C01B3/38	HYDROGEN-CONTAINING GAS PRODUCING APPARATUS
JP2010195631	JP20090042576 20090225	OSAKA GAS CO LTD [JP]	C01B3/38; C01B3/48; H01M8/04; H01M8/06	APPARATUS FOR GENERATING HYDROGEN-CONTAINING GAS
JP2010184822	JP20090028861 20090210	OSAKA GAS CO LTD [JP]; ENEOS CELLTECH CO LTD; CHOFU SEISAKUSHO CO LTD; TOSHIBA FUEL CELL POWER SYS; TOSHIBA CORP	C01B3/38; H01M8/06	FUEL REFORMER, PRE-TREATMENT METHOD THEREOF, FUEL CELL POWER GENERATION SYSTEM AND PRE-OPERATION TREATMENT METHOD THEREOF
JP2010170900	JP20090013290 20090123	OSAKA GAS CO LTD [JP]; KYOCERA CORP [JP]	H01M8/04; C01B3/38; H01M8/06; H01M8/12	SOLID OXIDE FUEL CELL

Número do Documento	Prioridade(s)	Depositante	Classificação Internacional de Patentes	Título
JP2010192265	JP20090035782 20090218	OSAKA GAS CO LTD [JP]; KYOCERA CORP [JP]	H01M8/06; C01B3/38; H01M8/12	SOLID OXIDE FUEL BATTERY SYSTEM
US2010279202	JP20070287231 20071105; WO2008JP69747 20081030	OTA KEN-ICHIRO [JP]; MITSUSHIMA SHIGENORI [JP]; ISHIHARA AKIMITSU [JP]; OHGI YOSHIRO [JP]	H01M8/12	ELECTRODE CATALYST AND OXYGEN REDUCTION ELECTRODE FOR CATHODE USING THE SAME
US2010266906	US20100830291 20100703; US20090290036 P 20091224	OTADI MARYAM [IR]; POORMOHAMMDIAN SINA [IR]	H01M8/16	BIOFUEL BATTERY AND PROCESS OF PREPARING THE SAME
KR20100119419	KR20090038525 20090430	P & P ENERGYTECH CO LTD [KR]	H01M8/04; G01R31/02	LEAK TEST APPARATUS FOR MEMBRANE OF SOLID OXIDE FUEL CELL
KR20100119418	KR20090038524 20090430	P & P ENERGYTECH CO LTD [KR]	H01M8/04; F28D9/00	HIGH TEMPERATURE HEAT EXCHANGER FOR FUEL CELL SYSTEM AND IT'S MAKING METHOD
US2010183951	US20100722081 20100311; US20070655867 20070122	PANASONI CORP [JP]; PENN STATE RES FOUND [US]	H01M8/04	DIRECT OXIDATION FUEL CELLS WITH IMPROVED CATHODE GAS DIFFUSION MEDIA FOR LOW AIR STOICHIOMETRY OPERATION
JP2010165693	JP20100070838 20100325	PANASONIC CORP [JP]	H01M8/24	FUEL CELL
JP2010153390	JP20020275693 20020920; JP20100036647 20100222	PANASONIC CORP [JP]	H01M8/00; H01M8/04	FUEL CELL CO-GENERATION SYSTEM AND OPERATION METHOD OF FUEL CELL CO- GENERATION SYSTEM
JP2010150134	JP20100023199 20100204	PANASONIC CORP [JP]	C01B3/38; H01M8/06	HYDROGEN PRODUCTION APPARATUS AND FUEL CELL SYSTEM



Número do Documento	Prioridade(s)	Depositante	Classificação Internacional de Patentes	Título
JP2010147029	JP20020111687 20020415; JP20100011402 20100121	PANASONIC CORP [JP]	H01M8/04; H01M8/06	FUEL CELL SYSTEM
JP2010150119	JP20080296969 20081120; JP20090091105 20090403	PANASONIC CORP [JP]	C01B3/38; H01M8/06	HYDROGEN GENERATION APPARATUS AND FUEL CELL SYSTEM HAVING THE SAME
JP2010146863	JP20080323188 20081219	PANASONIC CORP [JP]	H01M4/88; H01M4/86; H01M4/92; H01M8/02; H01M8/10	MANUFACTURING METHOD OF FUEL CELL
JP2010146778	JP20080320438 20081217	PANASONIC CORP [JP]	H01M8/04; H01M8/06	FUEL CELL SYSTEM
CN101779321	WO2009JP03005 20090630; JP20080189300 20080723	PANASONIC CORP [JP]	H01M8/24; H01M8/02; H01M8/04; H01M8/10	FUEL CELL STACK AND FUEL BATTERY USING THE SAME
CN101790811	WO2009JP02356 20090528; JP20080142455 20080530	PANASONIC CORP [JP]	H01M8/02; H01M8/10	MEA MEMBER AND POLYMER ELECTROLYTE FUEL CELL
US2010190070	US20100752603 20100401; JP20040310296 20041026;	PANASONIC CORP [JP]	H01M8/04	FUEL CELL SYSTEM

Número do Documento	Prioridade(s)	Depositante	Classificação Internacional de Patentes	Título
	US20080666314 20080123; WO2005JP19730 20051026			
EP2211413	WO2009JP02534 20090604; JP20080146412 20080604	PANASONIC CORP [JP]	H01M8/06; C01B3/38; H01M8/04	FUEL CELL POWER GENERATION SYSTEM, AND METHOD FOR OPERATING FUEL CELL POWER GENERATION SYSTEM
EP2211411	WO2008JP02845 20081008; JP20070265924 20071011	PANASONIC CORP [JP]	H01M8/04; H01M8/06; H01M8/10	FUEL CELL SYSTEM
US2010183928	JP20070187275 20070718; WO2008JP01800 20080704	PANASONIC CORP [JP]	H01M8/18; C01B3/02	HYDROGEN GENERATION SYSTEM, FUEL CELL SYSTEM, AND METHOD FOR OPERATION OF HYDROGEN GENERATION SYSTEM
US2010173218	JP20070159796 20070618; WO2008JP01497 20080612	PANASONIC CORP [JP]	H01M8/24	FUEL CELL STACK AND FUEL CELL USING THE SAME
JP2010182517	JP20090024456 20090205	PANASONIC CORP [JP]	H01M8/04; H01M8/06	FUEL CELL SYSTEM
JP2010177211	JP20040323352 20041108; JP20100089288 20100408	PANASONIC CORP [JP]	H01M8/04; H01M8/06	FUEL CELL SYSTEM
JP2010176974	JP20090017004	PANASONIC CORP [JP]	H01M8/04;	FUEL CELL SYSTEM AND METHOD FOR

Número do Documento	Prioridade(s)	Depositante	Classificação Internacional de Patentes	Título
	20090128		H01M8/02	OPERATING THE FUEL CELL SYSTEM
JP2010170895	JP20090013196 20090123	PANASONIC CORP [JP]	H01M8/02; H01M4/88; H01M8/10	METHOD AND DEVICE FOR MANUFACTURING MEMBRANE ELECTRODE ASSEMBLY
JP2010168242	JP20090011637 20090122	PANASONIC CORP [JP]	C01B3/38; H01M8/06	HYDROGEN GENERATOR AND FUEL CELL SYSTEM EQUIPPED WITH THE SAME
JP2010170816	JP20090011636 20090122	PANASONIC CORP [JP]	H01M8/04	FUEL CELL SYSTEM
US2010216040	JP20070313330 20071204; WO2008JP03580 20081203	PANASONIC CORP [JP]	H01M8/06	HUMIDIFIER AND FUEL CELL SYSTEM USING THE SAME
CN101816091	WO2009JP03735 20090805; JP20080203982 20080807	PANASONIC CORP [JP]	H01M8/24; H01M8/10	FUEL CELL STACK AND FUEL CELL SYSTEM EMPLOYING THE SAME
CN101796682	WO2008JP02290 20080825; JP20070231615 20070906	PANASONIC CORP [JP]	H01M8/06; H01M8/04	FUEL CELL POWER GENERATING SYSTEM AND FUEL CELL POWER GENERATING SYSTEM OPERATING METHOD
EP2221906	WO2008JP03581 20081203; JP20070314330 20071205; JP20080164096 20080624; JP20080262538	PANASONIC CORP [JP]	H01M8/04; H01M8/06	FUEL CELL POWER GENERATION SYSTEM

Número do Documento	Prioridade(s)	Depositante	Classificação Internacional de Patentes	Título
	20081009			
EP2218679	WO2008JP03594 20081204; JP20070317249 20071207	PANASONIC CORP [JP]	C01B3/38; H01M8/04; H01M8/06	HYDROGEN GENERATION APPARATUS AND FUEL CELL SYSTEM
US2010203412	US20100764627 20100421; JP20050043247 20050218; US20070884620 20070817; WO2006JP30264 3 20060215	PANASONIC CORP [JP]	H01M8/04	FUEL CELL SYSTEM AND OPERATION METHOD THEREOF
US2010196798	JP20070159797 20070618; WO2008JP01302 20080526	PANASONIC CORP [JP]	H01M8/04	FUEL CELL SYSTEM
US2010196774	JP20080140111 20080528; WO2009JP01671 20090410	PANASONIC CORP [JP]	H01M8/04; H01M8/10; H01M8/24	FUEL CELL
JP2010218790	JP20090062321 20090316	PANASONIC CORP [JP]	H01M8/06; C01B3/38; H01M8/04	FUEL CELL POWER GENERATION SYSTEM
JP2010218789	JP20090062320 20090316	PANASONIC CORP [JP]	H01M8/04; C01B3/38; H01M8/06	FUEL CELL POWER GENERATION SYSTEM

<b>Número do Documento</b>	<b>Prioridade(s)</b>	<b>Depositante</b>	<b>Classificação Internacional de Patentes</b>	<b>Título</b>
JP2010218722	JP20090060798 20090313	PANASONIC CORP [JP]	H01M8/04; H01M8/06; H01M8/10	FUEL CELL SYSTEM AND METHOD OF CONTROLLING THE SAME
JP2010213522	JP20090059119 20090312	PANASONIC CORP [JP]	H02J3/38; H01M8/00; H01M8/04; H02M7/48	FUEL CELL SYSTEM
JP2010212175	JP20090059118 20090312	PANASONIC CORP [JP]	H01M8/04	FUEL CELL SYSTEM, AND PROGRAM THEREFOR
JP2010213481	JP20090057724 20090311	PANASONIC CORP [JP]	H02M7/48; H01M8/04; H02M7/5387	POWER CONVERTER OF FUEL CELL
JP2010212084	JP20090056846 20090310	PANASONIC CORP [JP]	H01M8/24	FUEL CELL STACK AND MANUFACTURING METHOD THEREOF
JP2010213439	JP20090056211 20090310	PANASONIC CORP [JP]	H02J3/38; H02M7/48	SYSTEM-COOPERATIVE INVERTER DEVICE
JP2010212050	JP20090056210 20090310	PANASONIC CORP [JP]	H01M8/06	FUEL CELL SYSTEM
JP2010212049	JP20090056209 20090310	PANASONIC CORP [JP]	H01M8/02	FUEL CELL, AND FUEL CELL POWER GENERATION SYSTEM EQUIPPED WITH IT
JP2010211981	JP20090054556 20090309	PANASONIC CORP [JP]	H01M8/24	FUEL CELL
JP2010199092	JP20100132656 20100610	PANASONIC CORP [JP]	H01M8/04	FUEL CELL SYSTEM
JP2010195623	JP20090041937 20090225	PANASONIC CORP [JP]	C01B3/38	HYDROGEN GENERATING APPARATUS AND METHOD FOR OPERATING HYDROGEN GENERATING APPARATUS

<b>Número do Documento</b>	<b>Prioridade(s)</b>	<b>Depositante</b>	<b>Classificação Internacional de Patentes</b>	<b>Título</b>
JP2010198861	JP20090041257 20090224	PANASONIC CORP [JP]	H01M8/24	CELL PRESSING ASSEMBLY, AND FUEL BATTERY STACK
US2010239951	US20100794381 20100604; JP20080104424 20080414; US20100652468 20100105; WO2009JP01319 20090325	PANASONIC CORP [JP]	H01M8/10	FUEL CELL COMPRISING OXYGEN ELECTRODE WITH SURFACE NANOSTRUCTURE
US2010239955	JP20070291493 20071109; WO2008JP02763 20081002	PANASONIC CORP [JP]	H01M8/02	FUEL SUPPLY SYSTEM
EP2230708	WO2008JP03597 20081204; JP20070315476 20071206	PANASONIC CORP [JP]	H01M8/02; B29C45/14; B29C45/16; B29C45/26; H01M8/10	ELECTRODE-FILM-FRAME ASSEMBLY MANUFACTURING METHOD
USRE41695E	US20040004171 20041206; JP20010399940 20011228; US20020329336 20021227	PANASONIC CORP [JP]	H01M8/04; H01M8/06	FUEL CELL SYSTEM
EP2228342	WO2009JP00066 20090109;	PANASONIC CORP [JP]	C01B3/38; H01M8/06	HYDROGEN GENERATION APPARATUS AND FUEL BATTERY SYSTEM

Número do Documento	Prioridade(s)	Depositante	Classificação Internacional de Patentes	Título
	JP20080002311 20080109			
US2010227257	JP20090050063 20090304; WO2010JP01314 20100226	PANASONIC CORP [JP]	H01M8/02	FUEL CELL SEPARATOR AND FUEL CELL INCLUDING SAME
USRE41651E	US20020006678 20020116; JP20010012338 20010119; JP20010045572 20010221; JP20010045615 20010221; WO2002JP00257 20020116	PANASONIC CORP [JP]	H01M8/10; B05D5/12; H01M4/88; H01M4/92	METHOD FOR MANUFACTURING FUEL CELL ELECTROLYTE FILM-ELECTRODE BOND
EP2226876	WO2008JP03915 20081224; JP20070340562 20071228; JP20080131164 20080519	PANASONIC CORP [JP]	H01M8/02; H01M8/10	FUEL CELL SEPARATOR AND FUEL CELL PROVIDED WITH SAME
EP2226877	WO2008JP04019 20081226; JP20070340301 20071228	PANASONIC CORP [JP]	H01M8/04; H01M8/10; H01M8/24	FUEL CELL
US2010221637	JP20080061175	PANASONIC CORP [JP]	H01M8/10;	FILM ELECTRODE ASSEMBLY

Número do Documento	Prioridade(s)	Depositante	Classificação Internacional de Patentes	Título
	20080311; JP20080061176 20080311; JP20080061177 20080311; JP20080061178 20080311; WO2009JP00557 20090212		C22B1/00; C22B11/00	
EP2224529	WO2008JP03850 20081218; JP20070325820 20071218	PANASONIC CORP [JP]	H01M8/04; F24H1/00; H01M8/00	COGENERATION SYSTEM
EP2224528	WO2008JP03349 20081117; JP20070303432 20071122	PANASONIC CORP [JP]	H01M8/04; H01M8/06; H01M8/10	FUEL CELL SYSTEM AND METHOD OF OPERATING THE SAME
US2010266909	JP20070294751 20071113; JP20070294752 20071113; WO2008JP03263 20081111	PANASONIC CORP [JP]	H01M8/06	APPARATUS FOR TREATING FUEL AND METHOD OF STARTING THE SAME
EP2237354	WO2009JP00229 20090122; JP20080012275 20080123	PANASONIC CORP [JP]	H01M8/04; F23N5/20; H01M8/06; H01M8/10	FUEL CELL SYSTEM



Número do Documento	Prioridade(s)	Depositante	Classificação Internacional de Patentes	Título
KR20100124264	JP20080063190 20080312; JP20080211218 20080819	PANASONIC CORP [JP]	D01D5/00; B01J35/06; H01M4/86; H01M8/10	FIBER MANUFACTURING METHOD, FIBER MANUFACTURING APPARATUS AND PROTON-EXCHANGE MEMBRANE FUEL CELL
EP2254184	WO2009JP00746 20090220; JP20080038238 20080220	PANASONIC CORP [JP]	H01M8/06; H01M8/04	FUEL CELL SYSTEM
EP2251924	WO2009JP01093 20090311; JP20080063228 20080312; JP20080063229 20080312	PANASONIC CORP [JP]	H01M8/04; H01M8/06; H01M8/10	FUEL CELL SYSTEM
EP2249423	WO2009JP04428 20090908; JP20080233201 20080911	PANASONIC CORP [JP]	H01M8/04; H01M8/10	METHOD FOR CONTROLLING THE FLOW RATE OF FUEL SUPPLIED TO A FUEL CELL, FUEL SUPPLY DEVICE, AND FUEL CELL SYSTEM USING THE SAME
EP2248875	WO2009JP00794 20090224; JP20080044200 20080226	PANASONIC CORP [JP]	C10L3/10; C01B3/38; H01M8/06	DESULFURIZER, HYDROGEN GENERATION APPARATUS, FUEL CELL POWER GENERATING SYSTEM, AND DESULFURIZING AGENT CARTRIDGE
US2010279199	JP20090109181 20090428; WO2009JP05026 20090930	PANASONIC CORP [JP]	H01M8/10; H01M4/88	ELECTRODE FOR FUEL CELLS AND METHOD FOR MANUFACTURING THE SAME, AND FUEL CELL USING THE SAME
WO2010087167	JP20090014946	PANASONIC CORP [JP];	C01B3/38;	FUEL PROCESSING DEVICE, FUEL CELL SYSTEM

Número do Documento	Prioridade(s)	Depositante	Classificação Internacional de Patentes	Título
	20090127	FUJIHARA SEIJI [JP]; KANI YUKIMUNE [JP]; NAKAJIMA TOMOYUKI; WAKITA HIDENOBU	H01M8/04; H01M8/06	PROVIDED THEREWITH, AND METHOD FOR OPERATING A FUEL PROCESSING DEVICE
WO2010122700	JP20090103591 20090422	PANASONIC CORP [JP]; FUJII HIROAKI	H01M8/04	FUEL BATTERY SYSTEM
WO2010109782	JP20090069469 20090323; JP20100041763 20100226	PANASONIC CORP [JP]; KANEKO HIROAKI; OHARA HIDEO [JP]; OZEKI MASATAKA; TANAKA YOSHIKAZU [JP]; UKAI KUNIHIRO	F24H1/00	ENERGY SUPPLY SYSTEM
WO2010082507	JP20090009119 20090119	PANASONIC CORP [JP]; KANI YUKIMUNE [JP]; FUJIHARA SEIJI [JP]	C01B3/38; C01B3/48; H01M8/04; H01M8/06	HYDROGEN GENERATOR, FUEL CELL SYSTEM, AND METHOD OF STOPPING HYDROGEN GENERATOR
WO2010100903	JP20090048068 20090302	PANASONIC CORP [JP]; KANI YUKIMUNE; UKAI KUNIHIRO; MUKAI YUJI	C01B3/38	HYDROGEN GENERATOR, FUEL CELL SYSTEM COMPRISING THE SAME, AND METHOD FOR OPERATING HYDROGEN GENERATOR
WO2010119492	JP20090097836 20090414	PANASONIC CORP [JP]; KONDO JUNICHI; OMOTE ATSUSHI	H01M4/88; B01J23/42	METHOD FOR PRODUCING ELECTRODE FOR FUEL CELLS
WO2010109790	JP20090074933 20090325; JP20100050890 20100308	PANASONIC CORP [JP]; KUSUMURA KOICHI; YASUDA SHIGEKI; NAKAMURA AKINARI [JP]	H01M8/04	FUEL CELL SYSTEM AND METHOD FOR OPERATING FUEL CELL SYSTEM

Número do Documento	Prioridade(s)	Depositante	Classificação Internacional de Patentes	Título
WO2010109757	JP20090071322 20090324	PANASONIC CORP [JP]; MATSUMOTO SATOSHI	F24H1/18; F24H1/00; F25B27/02; H01M8/00; H01M8/04	FUEL CELL COGENERATION SYSTEM
WO2010106753	JP20090064152 20090317	PANASONIC CORP [JP]; MATSUMOTO TOSHIHIRO; NAGAO YOSHIKI; KUSAKABE HIROKI [JP]; KAWABATA NORIIKO; ARAI KENJI	H01M8/24; H01M8/10	FUEL CELL STACK
WO2010109917	JP20090080362 20090327	PANASONIC CORP [JP]; MATSUMOTO TOSHIHIRO; YAMAMOTO YOKO; MORIMOTO TAKASHI; YOSHIMURA MITSUO; ARAI KENJI; NAGAO YOSHIKI	H01M8/24	POLYMER ELECTROLYTE FUEL CELL STACK
WO2010125734	JP20090109180 20090428; JP20100051481 20100309	PANASONIC CORP [JP]; MORITA JUNJI [JP]; NAKAMURA AKINARI [JP]; YUKIMASA AKINORI; URATA TAKAYUKI	H01M8/04; H01M8/00	FUEL CELL SYSTEM AND WATER DRAINING METHOD FOR FUEL CELL SYSTEM
WO2010103740	JP20090054557 20090309	PANASONIC CORP [JP]; MUKAI YUUJI; MAENISHI AKIRA; UKAI KUNIHIRO	C01B3/38; H01M8/06	HYDROGEN GENERATION APPARATUS, METHOD FOR MANUFACTURING SAME, AND FUEL CELL SYSTEM UTILIZING SAME

<b>Número do Documento</b>	<b>Prioridade(s)</b>	<b>Depositante</b>	<b>Classificação Internacional de Patentes</b>	<b>Título</b>
WO2010134317	JP20090121654 20090520	PANASONIC CORP [JP]; NAKAMURA AKINARI [JP]; URATA TAKAYUKI; OHARA HIDEO [JP]	C01B3/38; H01M8/06	HYDROGEN GENERATION DEVICE AND FUEL CELL SYSTEM
WO2010143358	JP20090139745 20090611	PANASONIC CORP [JP]; NAKAMURA AKINARI [JP]; URATA TAKAYUKI; YASUDA SHIGEKI; YUKIMASA AKINORI	C01B3/38	HYDROGEN GENERATION APPARATUS, AND METHOD FOR OPERATION THEREOF
WO2010140353	JP20090132809 20090602; JP20090133749 20090603	PANASONIC CORP [JP]; NOMURA TAKAIKI; SUZUKI TAKAHIRO; TOKUHIRO KENICHI; KUROHA TOMOHIRO; TANIGUCHI NOBORU; HATOH KAZUHITO; TOKUMITSU SHUZO	C25B9/00; C25B1/04	PHOTOELECTROCHEMICAL CELL
WO2010109781	JP20090069468 20090323; JP20100041762 20100226	PANASONIC CORP [JP]; OHARA HIDEO [JP]; OZEKI MASATAKA; TANAKA YOSHIKAZU [JP]; UKAI KUNIHIRO	F24H1/00	ENERGY SUPPLY SYSTEM
WO2010131301	JP20090114288 20090511	PANASONIC CORP [JP]; OHTSUKA TAKASHI; KOMORI TOMOYUKI; OMOTE ATSUSHI; ZENITANI YUJI	H01M8/02; C01B25/37	FUEL CELL USING PROTON-CONDUCTIVE GEL, METHOD FOR PRODUCING SAME, AND ELECTRIC POWER GENERATION METHOD

Número do Documento	Prioridade(s)	Depositante	Classificação Internacional de Patentes	Título
EP2253039	WO2009US3392 6 20090212; US20080071155 20080215	PANASONIC CORP [JP]; PENN STATE RES FOUND [US]	H01M8/02; H01M8/04; H01M8/10	LOW-POROSITY ANODE DIFFUSION MEDIA FOR DIRECT OXIDATION FUEL CELLS
WO2010119601	JP20090096860 20090413	PANASONIC CORP [JP]; SANO HIDEHARU; TAGUCHI KIYOSHI [JP]	H01M8/04; C01B3/38	FUEL CELL POWER GENERATION SYSTEM
WO2010122779	JP20090103887 20090422	PANASONIC CORP [JP]; SUGAWARA YASUSHI; UMEDA TAKAHIRO; SHIBATA SOICHI	H01M8/24; H01M8/04; H01M8/10	FUEL CELL STACK AND FUEL CELL COGENERATION SYSTEM EQUIPPED WITH FUEL CELL STACK
WO2010100872	JP20090050063 20090304	PANASONIC CORP [JP]; TAKEGUCHI SHINSUKE; NAKAGAWA TAKASHI [JP]; TSUJI YOICHIRO	H01M8/02; H01M8/24	SEPARATOR FOR FUEL CELL, AND FUEL CELL COMPRISING SAME
WO2010128600	JP20090113239 20090508	PANASONIC CORP [JP]; TAMURA YOSHIO [JP]; KUSUMURA KOICHI	H01M8/04	FUEL CELL SYSTEM
WO2010113442	JP20090085070 20090331	PANASONIC CORP [JP]; TAMURA YOSHIO [JP]; TAGUCHI KIYOSHI [JP]; KUSUMURA KOICHI; YASUDA SHIGEKI	H01M8/06; H01M8/04	FUEL CELL SYSTEM
WO2010119608	JP20090100521 20090417; JP20100048274 20100304	PANASONIC CORP [JP]; TAMURA YOSHIO [JP]; TAGUCHI KIYOSHI [JP]; KUSUMURA KOICHI;	C01B3/38; H01M8/04; H01M8/06	HYDROGEN GENERATION DEVICE AND FUEL CELL SYSTEM EQUIPPED WITH SAME

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		YASUDA SHIGEKI; NAKAMURA AKINARI [JP]		
WO2010109854	JP20090073348 20090325	PANASONIC CORP [JP]; TAMURA YOSHIO [JP]; TAGUCHI KIYOSHI [JP]; TANAKA YOSHIKAZU [JP]	C01B3/38; H01M8/04; H01M8/06	HYDROGEN PRODUCTION DEVICE, FUEL CELL SYSTEM PROVIDED WITH SAME, METHOD FOR OPERATING HYDROGEN PRODUCTION DEVICE, AND METHOD FOR OPERATING FUEL CELL SYSTEM
WO2010116609	JP20090082945 20090330; JP20100051133 20100308	PANASONIC CORP [JP]; TANAKA YOSHIKAZU [JP]; TAGUCHI KIYOSHI [JP]; TAMURA YOSHIO [JP]; YASUDA SHIGEKI; KANEKO HIROAKI	H01M8/04; H01M8/06	FUEL CELL SYSTEM AND OPERATING METHOD THEREOF
WO2010109863	JP20090078441 20090327	PANASONIC CORP [JP]; TATSUI HIROSHI; TAGUCHI KIYOSHI [JP]	H01M8/04; C01B3/38; H01M8/06	FUEL CELL SYSTEM
WO2010131448	JP20090115414 20090512	PANASONIC CORP [JP]; TATSUI HIROSHI; TAGUCHI KIYOSHI [JP]	H01M8/06; C01B3/38; H01M8/04	FUEL CELL SYSTEM
WO2010131447	JP20090115413 20090512	PANASONIC CORP [JP]; TATSUI HIROSHI; TAGUCHI KIYOSHI [JP]	H01M8/06; C01B3/38; H01M8/04	FUEL CELL SYSTEM
WO2010134356	JP20090123124 20090521	PANASONIC CORP [JP]; TOKUHIRO KENICHI; HATOH KAZUHITO [JP]; NOMURA TAKAIKI;	C01B3/04; H01M8/00; H01M8/06	HYDROGEN GENERATION SYSTEM AND HOT WATER PRODUCTION SYSTEM

Número do Documento	Prioridade(s)	Depositante	Classificação Internacional de Patentes	Título
		KUROHA TOMOHIRO; TANIGUCHI NOBORU; SUZUKI TAKAHIRO; TAMURA SATORU; OKAICHI ATSUO; MIYAMURA NORIHIRO		
WO2010079561	JP20090002291 20090108	PANASONIC CORP [JP]; YAMAMOTO MASAO	H01M8/06; H01M8/04	FUEL CELL SYSTEM
WO2010090003	JP20090024544 20090205	PANASONIC CORP [JP]; YAMAMOTO YOKO	H01M8/24; H01M8/04; H01M8/10	POLYMER ELECTROLYTE FUEL CELL STACK
WO2010109795	JP20090072669 20090324	PANASONIC CORP [JP]; YAMAMOTO YOKO; MATSUMOTO TOSHIHIRO; KUSAKABE HIROKI [JP]; TAKEGUCHI SHINSUKE; NAKAGAWA TAKASHI [JP]	H01M8/02; H01M8/10	SOLID POLYMER FUEL CELL AND SEPARATOR FOR SOLID POLYMER FUEL CELL
WO2010100906	JP20090050077 20090304	PANASONIC CORP [JP]; YAMAMOTO YOKO; MATSUMOTO TOSHIHIRO; MORIMOTO TAKASHI; YOSHIMURA MITSUO	H01M8/02; H01M8/10	POLYMER ELECTROLYTE TYPE FUEL CELL GASKET
WO2010113519	JP20090089440 20090401	PANASONIC CORP [JP]; YASUDA SHIGEKI; KUSUMURA KOICHI;	H01M8/04	FUEL CELL SYSTEM

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		TAGUCHI KIYOSHI; TAMURA YOSHIO [JP]		
WO2010084776	JP20090012996 20090123	PANASONIC CORP [JP]; YASUDA SHIGEKI; TAMURA YOSHIO [JP]; TAGUCHI KIYOSHI; TANAKA YOSHIKAZU [JP]	H01M8/04	FUEL CELL SYSTEM AND METHOD OF OPERATING SAME
WO2010116685	JP20090082943 20090330; JP20090082944 20090330	PANASONIC CORP [JP]; YUKIMASA AKINORI; MORITA JUNJI [JP]; NAKAMURA AKINARI [JP]	C01B3/38; H01M8/04; H01M8/06	HYDROGEN GENERATION DEVICE, FUEL BATTERY SYSTEM, AND METHOD FOR OPERATING HYDROGEN GENERATION DEVICE
US2010190081	KR20060052776 20060613; WO2007KR0271 0 20070605	PARK HEY WOONG [KR]; HONG SEUNGTAEK [KR]; HWANG RA YOUNG [KR]; YU JISANG [KR]; NAMGOONG JOHN E [KR]	H01M8/24	STACKING-TYPED SECONDARY BATTERY PROVIDING TWO OR MORE OPERATION VOLTAGES
WO2010078423	US20080141511 P 20081230	PENN STATE RES FOUND [US]; LOGAN BRUCE [US]; CALL DOUGLAS [US]; MERRILL MATTHEW [US]; CHENG SHAOAN [US]	H01M8/02; B01J23/42; B01J23/755; H01M8/16	CATHODES FOR MICROBIAL ELECTROLYSIS CELLS AND MICROBIAL FUEL CELLS
US2010304266	US20060158357 20061221; US20050752996	PERIYASAMY MOOKKAN [US]; SCHWARTZ JO-ANN T [US]; ABDOU	H01M8/10	MEMBRANE ELECTRODE ASSEMBLY FOR ORGANIC/AIR FUEL CELLS



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	P 20051221; WO2006US4898 5 20061221	MOHAMED [US]; TANNENBAUM HARVEY P [US]		
US2010304239	WO2007US2609 6 20071220	PERRY MICHAEL L [US]	H01M8/06; H01M8/04	RAPID START-UP AND OPERATING SYSTEM FOR A FUEL CELL POWER PLANT UTILIZING A REFORMATE
US2010330448	WO2008US0587 3 20080507	PERRY MICHAEL L [US]; DARLING ROBERT MASON [US]	H01M8/04	FUEL CELL POWER PLANT HAVING IMPROVED OPERATING EFFICIENCIES
AT481751T	FR20050006598 20050628; WO2006FR0143 1 20060622	PEUGEOT CITROEN AUTOMOBILES SA [FR]; COMMISSARIAT ENERGIE ATOMIQUE [FR]	H01M8/02	BIPOLARPLATTE FÜR EINE BRENNSTOFFZELLE MIT DICHTRIPPEN
AT482486T	FR20050006599 20050628; WO2006FR0146 0 20060623	PEUGEOT CITROEN AUTOMOBILES S [FR]; COMMISSARIAT ENERGIE ATOMIQUE [FR]	H01M8/02	BIPOLARPLATTE FÜR EINE BRENNSTOFFZELLE MIT EINEM VERBINDUNGSKANAL
US2010227247	US20090575179 20091007; US20080195400 P 20081007	PINTAURO PETER [US]; MATHER PATRICK [US]; WYCISK RYSZARD [US]	H01M8/10; H01M8/00	NANOCAPILLARY NETWORKS AND METHODS OF FORMING SAME
WO2010113971	JP20090083676 20090330	PIOTREK CO LTD [JP]; OGATA NAOYA; YAMAI FUMITO; SADA TSUTOMU	C08F259/08; H01B1/06; H01G9/032; H01L31/04; H01L51/50; H01M8/02;	METHOD OF PRODUCING FLUORINATED POLYMER

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			H01M8/10; H01M10/0565; H01M14/00; H05B33/22	
EP2205538	WO2007EP07941 20070912	PIRELLI & C SPA [IT]	C04B35/50; H01M4/86; H01M8/12	SOLID OXIDE FUEL CELL
AT483037T	AT20060000143 U 20060227; WO2007AT0009 2 20070223	PLANSEE SE [AT]	C22C33/02; B22F1/00; B22F3/00; B22F3/10; B22F3/11; B22F9/04; C22C1/10; H01M8/12	POR=SER, MISCHOXIDE ENTHALTENDER K=RPER AUS EINER EISEN-CHROM-LEGIERUNG FÜR BRENNSTOFFZELLEN
CA2695062	AT20090000146 U 20090312	PLANSEE SE [DE]	H01M8/02	INTERCONNECTOR FOR A HIGH-TEMPERATURE SOLID ELECTROLYTE FUEL CELL
US2010190039	NL20072000598 20070417; WO2008NL5021 9 20080417	PLANT E KNOWLEDGE B V	H01M8/16	DEVICE AND METHOD FOR CONVERTING LIGHT ENERGY INTO ELECTRICAL ENERGY
EP2203560	WO2008GB0327 8 20080926; GB20070019009 20070928	PLUS ENERGY LTD H [GB]	C12P3/00; H01M8/16	HYDROGEN AND ELECTRICAL CURRENT PRODUCTION FROM A PHOTOSYNTHETICALLY DRIVEN SEMI BIOLOGICAL DEVICES (SBDS)
PL387329	PL20090387329	POLITECHNIKA GDA &	H01M14/00;	METHOD OF OBTAINING NITROGEN DOPED

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	20090224	NACUTE SKA [PL]	C01G23/04; C25B1/00; H01M8/00	TITANIUM DIOXIDE POWDER
HK1103550	WO2004US3781 5 20041112; US20030520266 P 20031113; US20040545293 P 20040217	POLYFUEL INC [US]	C08J5/22; H01B1/00; H01B1/12; H01M8/00; H01M8/10	ION CONDUCTIVE RANDOM COPOLYMERS
US2010279198	US20080031675 20080214; US20070890437 P 20070216	POLYFUEL INC [US]	H01M8/10	COMPOSITE POLYMER ELECTROLYTE MEMBRANES
US2010273067	US20100831066 20100706; US20080334116 20081212; US20040825587 20040414; US20030529825 P 20031215; US20030518948 P 20031110	POLYPLUS BATTERY CO INC [US]	H01M8/22; H01M2/16; H01M8/00; H01M12/06; H01M12/08; H01M16/00	ACTIVE METAL FUEL CELLS
KR20100074512	KR20080132972 20081224	POSCO [KR]	H01M8/02; H01M8/04	FABRICATION METHODE OF METAL BIPOLAR PLATE FOR DIRECT METHANOL FUEL CELL
KR20100120432	KR20090039238 20090506	POSCO [KR]	H01M8/02; H01M8/12	SEPARATOR FOR SOLID OXIDE FUEL CELL AND MANUFACTURING METHOD THEREOF

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KR20100120401	KR20090039194 20090506	POSCO [KR]	H01M8/02; H01M8/12	SEPARATOR FOR SOLID OXIDE FUEL CELL
KR20100137719	KR20090055908 20090623	POSCO [KR]	H01M8/02; H01M8/12	SOLID OXIDE FUEL CELL AND MANUFACTURING METHOD THEREOF
KR20100075295	KR20080133947 20081224	POSCO [KR]; RES INST IND SCIENCE & TECH [KR]	H01M8/04; G01N21/88; G01N21/91; H01M8/12	APPARATUS AND METHOD FOR TESTING DEFECTS OF ELECTROLYTE MEMBRANE AND CELL FOR SOFC USING FLUORESCENT LIQUID
KR20100075294	KR20080133946 20081224	POSCO [KR]; RES INST IND SCIENCE & TECH [KR]	H01M8/04; G01R31/12; H01M8/12	APPARATUS AND METHOD FOR TESTING DEFECTS OF ELECTROLYTE MEMBRANE AND CELL FOR SOFC USING HIGH VOLTAGE
KR20100073834	KR20080132611 20081223	POSCO [KR]; RES INST IND SCIENCE & TECH [KR]	H01M8/02; H01M8/12	A SEPARATOR FOR PLANAR SOLID OXIDE FUEL CELLS, THE FUEL CELL COMPRISING THE SEPARATOR AND THE METHOD FOR PREPARING FOR THEM
KR20100073833	KR20080132610 20081223	POSCO [KR]; RES INST IND SCIENCE & TECH [KR]	H01M8/04; C03C3/083; H01M8/12	METHOD FOR MANUFACTURING SEALANT FOR SOLID ELECTROLYTE FUEL CELL
KR20100072763	KR20080131265 20081222	POSCO [KR]; RES INST IND SCIENCE & TECH [KR]	H01M8/02; C23C14/24; C23C18/32; C23C18/54	OAE/CO COATING FOR PLANAR SOLID OXIDE FUEL CELL INTERCONNECTS
KR20100077716	KR20080135741 20081229	POSCO ICT COMPANY LTD [KR]	H01M8/04; H02M7/42	APPARATUS OF DETERMINING THE PHASE ANGLE OF POWER OUTPUT FOR EBOP OF FUEL CELL GENERATION SYSTEM
KR20100076777	KR20080134942 20081226	POSCO ICT COMPANY LTD [KR]	H01M8/04; F24F6/12	A HUMIDIFIER FOR A FUEL CELL DISTRIBUTABLE UNIFORMLY FUEL

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KR20100076774	KR20080134938 20081226	POSCO ICT COMPANY LTD [KR]	H01M8/04; F24F6/12	HUMIDIFIER OF FUEL CELL SYSTEM
KR20100116010	KR20090034712 20090421	POSCO ICT COMPANY LTD [KR]	H01M8/04; H01M8/24	FUEL CELL POWER PLANT OF APARTMENT TYPE
KR20100095855	KR20090014868 20090223	POSTECH ACAD IND FOUND [KR]	H01M8/02; C08J5/22; H01M8/24	SEPARATOR FOR FUEL CELL, MANUFACTURING METHOD OF THE SEPARATOR, AND FUEL CELL STACK WITH THE SEPARATOR
KR20100114581	KR20090033013 20090416	POSTECH ACAD IND FOUND [KR]	H01M8/24; H01M8/12	SOLID OXIDE FUEL CELL STACK
KR20100115540	KR20090034167 20090420	POSTECH ACAD IND FOUND [KR]; POSBEE [KR]	H01M8/24; H01M8/04; H01M8/12	SOLID OXIDE FUEL CELL STACKS USING FLAT TUBE STRUCTURE
AT484080T	KR20050119378 20051208	POSTECH FOUNDATION [KR]	H01M4/86; H01M8/10; H01M8/24	FESTOXIDBRENNSTOFFZELLENMODUL, BRENNSTOFFZELLENSYSTEM DAMIT UND HERSTELLUNGSVERFAHREN DAFÜR
EP2225790	WO2008GB5094 6 20081016; GB20070020203 20071016	POWER KNOWLEDGE LTD [GB]	H01M8/16; H01M8/04	MICROBIAL FUEL CELL CATHODE ASSEMBLY
WO2010104421	WO2009SE00129 20090310	POWERCELL SWEDEN AB [SE]; BODEN ANDREAS [SE]; LINDBERGH GOERAN	H01M8/06; C01B3/24; C01B3/34; C01B3/50	ARRANGEMENT AND METHOD FOR GENERATING HYDROGEN FROM HYDROCARBON FUEL
WO2010104424	WO2009SE00138 20090313	POWERCELL SWEDEN AB [SE]; FORSBERG PETER [SE]	F02M53/04; C01B3/38; H01M8/06	FUEL INJECTION DEVICE AND METHOD FOR A FUEL REFORMER
WO2010104423	WO2009SE00137	POWERCELL SWEDEN AB	C01B3/38;	FUEL INJECTION SYSTEM AND METHOD FOR

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	20090313	[SE]; FORSBERG PETER [SE]	B01F3/04; H01M8/06	INJECTING HYDROCARBON FUEL INTO A FUEL REFORMER
WO2010080054	WO2009SE00002 20090107	POWERCELL SWEDEN AB [SE]; FORSBERG PETER [SE]; HAEGGENDAL BJOERN [SE]; ERIKSSON ANDERS [SE]; DE VERDIER LOUISE [SE]	H01M8/06; C01B3/24	FUEL PROCESSOR AND METHOD FOR GENERATING HYDROGEN RICH GAS
AT476540T	US20000668329 20000922; WO2001US2854 0 20010914	PRAXAIR TECHNOLOGY INC [US]	D04H1/20; B01D67/00; B01D71/02; B28B1/30; B28B3/00; B28B3/10; B29C43/00; B29C43/10; B29C43/14; B29C59/00; B30B11/00; C04B35/50; C04B38/06; H01M8/12	KALTISOPRESSVERFAHREN
EP2225788	WO2008US8315 5 20081112; US20070957926 20071217	PRAXAIR TECHNOLOGY INC [US]	H01M8/02	CURRENT COLLECTOR STRUCTURE
CN101803087	WO2008US5111	PRIMUS POWER CORP	H01M8/04;	ELECTROCHEMICAL ENERGY CELL SYSTEM

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	1 20080116; US20070654380 20070116		H01M4/02	
WO2010102953	DE200910011778 20090309	PRINZ GERHARD [DE]	F02G5/04; F01K3/12; H01M8/04; H02J3/38	ENERGY SUPPLY SYSTEM
KR20100082501	KR20090001832 20090109	PRO POWER CO LTD [KR]	H01M8/02; H01M8/10	SEPARATOR FOR FUEL CELL HAVING IMPROVED FLOW FIELD AND FUEL CELL USING THE SAME
KR20100108114	KR20090026613 20090327	PRO POWER CO LTD [KR]	H01M8/02; H01M8/10	SEPARATOR FOR FUEL CELL HAVING PATH INDUCING SPIRAL FLUID FLOW, METHOD FOR MANUFACTURING THE SAME AND FUEL CELL USING THE SAME
US2010203399	US20090367168 20090206	PROTONEX TECHNOLOGY CORP [US]	H01M8/04; H01M8/10	SOLID OXIDE FUEL CELL SYSTEMS WITH HOT ZONES HAVING IMPROVED REACTANT DISTRIBUTION
US2010261074	US20090422061 20090410	PROTONEX TECHNOLOGY CORP [US]	H01M8/06	FUEL PROCESSOR FOR FUEL CELL SYSTEMS
PT1140695E	NO19980004560 19980930	PROTOTECH AS [NO]	C01B3/26; C01B31/02; C09C1/48; C09C1/50; H01M8/06	PRODUCTION OF HYDROGEN AND CARBON WITH A CARBON BLACK CATALYST
WO2010142080	WO2009CN7224 8 20090612	PRUDENT ENERGY BEIJING TECHNOLOGY INC [CN]; HUANG MIANYAN [CN]; YU	C08J5/22; H01M8/10	A POLYMER BLEND PROTON EXCHANGE MEMBRANE AND ITS PREPARATION

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		ZHENHUA [CN]		
CN101841053	CN20101181651 20100511	PURITEK NANJING CO LTD; NANJING INST OF GEOGRAPHY & LIMNOLOGY	H01M8/16; C02F11/06; H01M4/96; H01M8/06	MICROBIOLOGICAL FUEL CELL (MFC) AND APPLICATION THEREOF IN REMOVING ORGANISMS FROM NATURAL SEDIMENTS
KR20100100507	KR20090019431 20090306	PUSAN NAT UNIV IND COOP FOUND [KR]	H01M8/04; H01M8/02; H01M8/24	ANGLE-ADJUSTABLE COAL FUEL CELL UNIT
GB2469248	WO2008JP70347 20081107; JP20080023203 20080201	QINETIQ LTD [GB]	C01B3/04; H01M8/06	HYDROGEN GENERATOR AND FUEL PELLET
CN101841050	CN20101186406 20100531	QINGDAO WUXIAO GROUP CO LTD	H01M8/04; H01M2/38	NOVEL FLOW FRAME DEVICE FOR ALL VANADIUM ION REDOX FLOW BATTERY
AT473525T	US19990125138 P 19990319; US20000526641 20000316; WO2000US0699 9 20000317	QUANTUM COMPOSITES INC [US]	H01M6/18; C08F283/01; C08F290/06; C08F290/14; C08K3/04; C08K3/20; C08K3/34; C08K5/16; C08L23/06; C08L27/18; C08L29/10; C08L63/00; C08L63/10;	HOCHLEITF—HIGE FORMMASSE UND BIPOLARE PLATTEN FÜR BRENNSTOFFZELLEN AUS DIESEN FORMMASSEN



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			C08L67/06; H01B1/24; H01M8/02; H01M10/05	
JP2010181030	US20030350583 20030124	QUANTUM FUEL SYSTEMS TECHNOLOGIES WORLDWIDE INC	F17C7/00; B60P3/14; B60P3/22; B60P3/24; F17C5/06	TRANSPORTABLE HYDROGEN REFUELING STATION
US2010167175	US20100724848 20100316; US20060482290 20060707; US20050254629 20051020	QUANTUMSPHERE INC [US]	B01J23/10; C25B11/03; C25B11/04; H01M4/02; H01M8/04	ELECTROCHEMICAL CATALYSTS
JP2010187433	JP20090028459 20090210	RAILWAY TECHNICAL RES INST	B60L11/18; H01F6/04; H01F37/00; H01M8/00	SMOOTHING REACTOR APPARATUS FOR ELECTRIC RAILWAY VEHICLE WITH FUEL CELL
JP2010212061	JP20090056373 20090310	RAILWAY TECHNICAL RES INST	H01M8/02	SEPARATOR FOR FUEL CELL, AND FUEL CELL
US2010261077	WO2007US8848 4 20071221	RAMASWAMY SITARAM [US]; SAITO KAZUO [US]	H01M8/04	FREEING A FROZEN FUEL CELL COMPONENT
EP2253041	WO2009NL0006 2 20090316; NL20081035190 20080318	REDSTACK B V [NL]	H01M8/22; B01D63/08	MEMBRANE, CELL, DEVICE AND METHOD FOR (REVERSE) ELECTRODIALYSIS

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EP2245693	WO2009NL00048 20090227; NL20081035090 20080227	REDSTACK B V [NL]	H01M8/22	DEVICE AND METHOD FOR PERFORMING A REVERSE ELECTRODIALYSIS PROCESS
CN101816089	WO2008EP08540 20081002; DE200710048184 20071002	REINZ DICHTUNG GMBH [DE]	H01M8/02; H01M8/24	ELECTROCHEMICAL SYSTEM
DE20201001097 2U	DE201020010972 U 20100802; DE200910036039 20090803	REINZ DICHTUNG GMBH [DE]	H01M8/02	BIPOLARPLATTE
BRPI0611051	US20050123379 20050505; WO2006US1751 0 20060505	RELION INC [US]	H01M8/10	MÚTODO PARA TRATAMENTO DE UMA MEMBRANA DE CÚLULA DE COMBUSTÍVEL, UMA CÚLULA DE COMBUSTÍVEL, E UMA MEMBRANA DE CÚLULA DE COMBUSTÍVEL CONDICIONADA
KR20100103664	JP20080013722 20080124	RENAISSANCE ENERGY RES CORP [JP]	B01D71/00; B01D69/12; H01M8/06	CO2-FACILITATED TRANSPORT MEMBRANE AND MANUFACTURING METHOD FOR SAME
AT484855T	FR20030007187 20030616; WO2004FR0148 0 20040614	RENAULT SA [FR]	H01M8/02; H01L35/22; H01L35/28; H01L35/30; H01M8/04	KO-ERZEUGUNG VON ELEKTRIZIT?T MITTELS DES SEEBECK-EFFEKTS IN EINER BRENNSTOFFZELLE
AT484085T	FR20020007800 20020624;	RENAULT SA [FR]	H01M8/06; H01M8/10;	VERFAHREN ZUM ANFAHREN EINER BRENNSTOFFZELLE,

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	WO2003FR0193 5 20030624		H01M8/04	BRENNSTOFFZELLENSYSTEM, UND KRAFTFAHRZEUG MIT EINER SOLCHEN VORRICHTUNG
WO2010072933	FR20080058913 20081222	RENAULT SA [FR]; BEN-AICHA FEHD [FR]; BENCHERIF KARIM [FR]	F01P7/16; H01M8/04	DEVICE AND METHOD FOR COOLING A THERMAL MEMBER IN AN AUTOMOBILE
DK1886368T	GB20050007756 20050416; WO2006GB0125 6 20060405	RENEWABLE ENERGY DYNAMICS TECH [IE]	H01M8/02; C25B9/02; C25B9/06; C25B9/20; H01M8/18	ELEKTROKEMISK CELLESTAK MED RAMMEELEMENTER
KR20100076574	KR20080134674 20081226	RES INST IND SCIENCE & TECH [KR]	H01M8/04	SYSTEM AND METHOD OF MULTI-PURPOSE COMPENSATION FOR BACKUP OF SOLAR CELL SYSTEM
KR20100076572	KR20080134671 20081226	RES INST IND SCIENCE & TECH [KR]	H01M8/04	SYSTEM AND METHOD OF MULTI-PURPOSE COMPENSATION FOR BACKUP OF SOLAR CELL SYSTEM
KR20100076570	KR20080134669 20081226	RES INST IND SCIENCE & TECH [KR]	H01M8/04; H01M8/00	POWER CONTROL DEVICE FOR BACKUP OF SOLAR CELL SYSTEM
CA2695243	EP20090154051 20090227	RESEARCH IN MOTION LTD [CA]	H01M8/02; G06F1/20; H05K7/14; H05K7/20	ATTACHMENT FOR A FUEL TANK OF A FUEL CELL POWERED SYSTEM AND ELECTRONIC PORTABLE DEVICE EQUIPPED THEREWITH
US2010221628	US20090394679 20090227	RESEARCH IN MOTION LTD [CA]	H01M8/02; F28F7/00	ATTACHMENT FOR A FUEL TANK OF A FUEL CELL POWERED SYSTEM AND ELECTRONIC PORTABLE DEVICE EQUIPPED THEREWITH
US2010221617	US20090394641	RESEARCH IN MOTION	H01M8/10;	LOCATION OF A FUEL CELL ON A MOBILE DEVICE

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	20090227	LTD [CA]	H05K5/00	
EP2224525	EP20090154039 20090227	RESEARCH IN MOTION LTD [CA]	H01M8/02; H01M8/00	LOCATION OF A FUEL CELL ON A MOBILE DEVICE
CA2706247	EP20090162110 20090605	RESEARCH IN MOTION LTD [CA]	H01M8/04; H04W88/02	SYSTEM AND METHOD FOR MANAGING FUEL CELL OPERATING CONDITIONS IN A MOBILE COMMUNICATION DEVICE
US2010310947	US20090478894 20090605	RESEARCH IN MOTION LTD [CA]	H01M8/04	SYSTEM AND METHOD FOR MANAGING FUEL CELL OPERATING CONDITIONS IN A MOBILE COMMUNICATION DEVICE
KR20100088183	KR20090007221 20090130	RHIM JI WON [KR]	H01M8/10; C08J5/22; H01M4/86	SURFACE-FLUORINATED POLYELECTROLYTE MEMBRANE FOR FUEL CELL, PREPARATION METHOD THEREOF, AND MEMBRANE-ELECTRODE ASSEMBLY INCLUDING THE MEMBRANE
CN101809677	WO2008JP67273 20080925; JP20070253611 20070928	RIKEN	H01B1/06; C01B25/37; C01B25/45; C01B35/12; C01G25/00; C01G25/06; H01B13/00; H01M8/02	PROTON CONDUCTING MEMBRANE AND METHOD FOR PRODUCING PROTON CONDUCTING MEMBRANE
EP2244325	DE200910017779 20090420	RITTER ELEKTRONIK GMBH [DE]; FACHHOCHSCHULE GELSENKIRCHEN [DE]; PROPULS GMBH [DE];	H01M8/02	FUEL CELL COMPRISING A CRIMPED FLOW-FIELD PLATE

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		GRAEBENER MASCHINENTECHNIK GMB [DE]		
US2010196768	US20080451167 20080425; US20070926618 P 20070427; WO2008US0533 4 20080425	ROBERTS GREGORY [US]; REHMANJI IRFAN [CA]	H01M8/22	ELECTROLYTE MANAGEMENT IN ZINC/AIR SYSTEMS
US2010323277	US20100826360 20100629; US20070701901 20070131; US20030401995 20030327	ROBERTS ROBERT [US]	H01M8/04; B32B5/16; C08F214/26; H01L31/00	ISOTROPIC NANO CRYSTALLITES OF POLYTETRAFLUOROETHYLENE (PTFE) RESIN AND PRODUCTS THEREOF THAT ARE BIAXIALLY PLANAR ORIENTED AND FORM STABLE
US2010279195	US20100825713 20100629; US20050215149 20050830; US20040606961 P 20040903	ROCK JEFFREY A [US]; ANDREAS-SCHOTT BENNO [US]; MIGLIORE THOMAS P [US]; CHAPMAN IVAN D [US]; BEUTEL MATTHEW J [US]; KEYSER MARK W [US]	H01M8/24; H01M8/00	ALIGNING METHOD FOR REPEATING AND NON- REPEATING UNITS IN A FUEL CELL STACK
US2010203413	GB20070015225 20070803; WO2008GB0236 9 20080710	ROLLS ROYCE FUEL CELL SYSTEMS [GB]	H01M8/24; B05D5/12; H01M4/02	FUEL CELL AND A METHOD OF MANUFACTURING A FUEL CELL

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US2010255400	GB20070015218 20070803; WO2008GB0236 7 20080710	ROLLS ROYCE FUEL CELL SYSTEMS [GB]	H01M8/24; H01M8/00; H01M8/02; H01M8/10	FUEL CELL AND A METHOD OF MANUFACTURING A FUEL CELL
SG163563	GB20050006866 20050405	ROLLS ROYCE PLC	H01M8/04; H01M8/24	A FUEL CELL ARRANGEMENT
WO2010081942	FR20090000267 20090122; FR20080006821 20081205	ROUSTAEI ALEX HR [FR]	H01M8/06; C01B3/06	HYDROGEN CELLS OR MICROCELLS WITH A HYDROGEN GENERATOR
DE11200700370 3	WO2007DE0156 8 20070904	SABIK INFORMATIONSSYSTEM E GMBH [DE]	H01M8/04; H01M8/10	MISCHEINHEIT FÜR EINE BRENNSTOFFZELLE UND EIN VERFAHREN ZUR ANSTEUERUNG DER MISCHEINHEIT
EP2243185	WO2009DE0002 2 20090112; DE200810004949 20080118	SABIK INFORMATIONSSYSTEM E GMBH [DE]	H01M8/24; H01M8/04	FUEL CELL SYSTEM HAVING A STACK AND METHOD FOR CHANGING THE STACK
JP2010185533	JP20090030795 20090213	SAGINOMIYA SEISAKUSHO INC	F16K31/06	SOLENOID CONTROL VALVE
US2010183947	US20090640903 20091217; US20080203073 P 20081218	SAINT GOBAIN CERAMICS [US]	C04B35/47; H01C7/10; H01G4/06; H01M8/10	HIGHLY SINTERABLE LANTHANUM STRONTIUM TITANATE INTERCONNECTS THROUGH DOPING
US2010167170	US20090653661 20091216; US20080201977 P 20081217	SAINT GOBAIN CERAMICS [US]	H01M8/10; C04B35/64	CO-DOPED YSZ ELECTROLYTES FOR SOLID OXIDE FUEL CELL STACKS

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US2010167164	US20090648722 20091229; US20080204034 P 20081231	SAINT GOBAIN CERAMICS [US]	H01M8/10; H01M8/00	SOFC CATHODE AND METHOD FOR COFIRED CELLS AND STACKS
KR20100093122	US20070009418 P 20071228	SAINT GOBAIN CERAMICS [US]	H01M8/04; B01D53/62; H01M8/06; H01M8/12	FUEL CELL SYSTEM
KR20100098556	US20070008650 P 20071221	SAINT GOBAIN CERAMICS [US]	H01M8/12; C04B41/00; H01M8/02	MULTILAYER GLASS-CERAMIC SEALS FOR FUEL CELLS
KR20100098555	US20070009003 P 20071221; US20080063643 P 20080205	SAINT GOBAIN CERAMICS [US]	H01M8/12; C04B35/00; H01B1/08; H01M8/02	CERAMIC INTERCONNECT FOR FUEL CELL STACKS
WO2010078359	US20080204035 P 20081231	SAINT GOBAIN CERAMICS [US]; KWON OH-HUN [US]; NARENDAR YESHWANTH [US]; KAPOOR RAKESH [US]	H01M8/02; C01F17/00; C01G53/00; H01M8/12	THERMAL SHOCK-TOLERANT SOLID OXIDE FUEL CELL STACK
WO2010080507	US20080203185 P 20081219	SAINT GOBAIN CERAMICS [US]; MAHONEY F MICHAEL [US]	H01M8/02; C01F17/00; C01G25/00; C10G53/00; H01M8/12	REDUCTION-OXIDATION-TOLERANT ELECTRODES FOR SOLID OXIDE FUEL CELLS
WO2010077874	US20080203085	SAINT GOBAIN	H01M8/02;	ELECTRODE GAS CHANNEL SUPPORTS AND

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	P 20081217	CERAMICS [US]; SALVATORE JAMES A [US]; PIETRAS JOHN [US]	H01M8/12	METHODS FOR FORMING INTERNAL CHANNELS
WO2010077873	US20080203105 P 20081217	SAINT GOBAIN CERAMICS [US]; SALVATORE JAMES A [US]; RAJAMANI VIGNESH [US]; DUTTA ABHIJIT [GB]	H01M8/02; H01M8/12	UNIFORM GAS DISTRIBUTION THROUGH CHANNELS OF SOFC
KR20100075921	FR20070057565 20070914	SAINT GOBAIN CT RECHERCHES [FR]	H01M8/12; C01F17/00; C01G45/02; H01M8/02	A POWDER CONTAINING ELOGATED GRAINS AND THE USE THEREOF FOR PRODUCING AN ELECTRODE FOR A SOLID OXIDE FUEL CELL
KR20100107016	FR20070060240 20071221	SAINT GOBAIN CT RECHERCHES [FR]	C04B35/01; C04B35/50; C04B35/653; H01M8/12	METHOD FOR MAKING A MOLTEN PRODUCT CONTAINING LANTHANUM AND MANGANESE
WO2010103498	FR20090001159 20090312	SAINT GOBAIN CT RECHERCHES [FR]; CONSEJO SUPERIOR INVESTIGACION [ES]; MARLIN SAMUEL [FR]; ORERA CLEMENTE VICTOR [ES]; PENA TORRE JOSE [ES]; ORTEGA SAN MARTIN LUIS [ES]	C04B35/01; B22F3/11; C22C1/08; C22C32/00; H01M8/12	MOLTEN CERMET MATERIAL



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US2010196767	FR20070055418 20070601; WO2008FR5095 3 20080530	SALA BEATRICE [FR]; LACROIX OLIVIER [FR]; WILLEMIN STEPHANIE [FR]; RAHMOUNI KAMAL [FR]; TAKENOUTI HISASI [FR]; VAN DER LEE ARIE [FR]; COLOMBAN PHILIPPE [FR]; GOEURIOT PATRICE [FR]; BENJERIOU-SEDJERARI BAROUDI [FR]	H01M8/00; C25B1/02; C25B9/10; C25B15/00	METHOD FOR OPTIMISING THE CONDUCTIVITY PROVIDED BY THE DISPLACEMENT OF H+ PROTONS AND/OR OH- IONS IN A CONDUCTIVE MEMBRANE
US2010284910	US20100787675 20100526; US20010763978 20010425; WO1999US1965 5 19990901; US19980098880 P 19980902	SALCEDA SUSANA [US]; SUN YONGMING [US]; RECIPON HERVE [US]; CAFFERKEY ROBERT [US]	A61K39/395; G01N33/53; A61K49/00; A61K49/16; A61K51/00; A61K51/10; A61P35/00; A61P35/04; C07H21/02; C07H21/04; C07K14/47; C07K16/30; C07K16/32; C12N15/09; C12Q1/02; C12Q1/68;	NOVEL METHOD OF DIAGNOSING, MONITORING, STAGING, IMAGING AND TREATING VARIOUS CANCERS

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			G01N33/574; H01M4/86; H01M8/02; H01M8/10; H01M8/24	
DE102009055290	KR20080132665 20081223; KR20090118904 20091203	SAMSUNG ELECTRO MECH [KR]; UNIV SONGKYUNKWAN [KR]	H02J3/38; G05F1/67; H01M8/00; H02N6/00	PHOTOVOLTAIK-BRENNSTOFFZELLEN-HYBRID-STROMERZEUGUNGSSYSTEM, BEI DEM ZWEI KONVERTER UND EIN EINZELNER INVERTER EINGESETZT WERDEN, SOWIE VERFAHREN ZUM STEUERN DESSELBEN
KR20100076857	KR20080134969 20081226	SAMSUNG ELECTRONICS CO LTD [KR]	H01M8/02; C08L81/06; C08L101/12; H01M8/10	SOLID PROTON CONDUCTOR FOR FUEL CELL AND FUEL CELL USING THE SAME
US2010183933	KR20090005754 20090122	SAMSUNG ELECTRONICS CO LTD [KR]	H01M8/00; H01M8/04	FUEL CELL SYSTEM AND METHOD OF OPERATING THE SAME
US2010183946	KR20090004647 20090120	SAMSUNG ELECTRONICS CO LTD [KR]	H01M8/10; C08G65/48; C08G69/48; C08G75/20; C08K3/34	SULFONATED POLY(ARYLENE SULFONE), CROSSLINKED MATERIAL THEREOF, CLAY NANOCOMPOSITE INCLUDING THE SAME, AND FUEL CELL INCLUDING THE SAME
US2010183940	KR20090003750 20090116	SAMSUNG ELECTRONICS CO LTD [KR]	H01M2/00; H01M8/00	FUEL CELL STACK
EP2204237	KR20080138718 20081231	SAMSUNG ELECTRONICS CO LTD [KR]	B01J35/02; B01J21/18; B01J23/28; B01J23/44;	ORDERED MESOPOROUS CARBON COMPOSITE CATALYST, METHOD OF MANUFACTURING THE SAME, AND FUEL CELL USING THE SAME

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			B01J23/46; B01J23/745; B01J23/75; B01J23/755; B01J35/10; B01J37/00; B01J37/02; B01J37/08; H01M4/90; H01M4/92; H01M8/10	
US2010167103	KR20080134969 20081226; KR20090049915 20090605	SAMSUNG ELECTRONICS CO LTD [KR]	H01M8/10	SOLID PROTON CONDUCTOR FOR FUEL CELL AND FUEL CELL USING THE SAME
US2010167097	KR20080134968 20081226	SAMSUNG ELECTRONICS CO LTD [KR]	H01M8/04	HEAT RECOVERY METHOD AND APPARATUS IN FUEL CELL SYSTEM, AND FUEL CELL SYSTEM INCLUDING THE APPARATUS
US2010203421	KR20090011214 20090211	SAMSUNG ELECTRONICS CO LTD [KR]	H01M4/48; H01M4/88; H01M8/10	NANO-POROUS NANO-COMPOSITE, METHOD OF PREPARING THE SAME, AND SOLID OXIDE FUEL CELL INCLUDING THE NANO-POROUS NANO- COMPOSITE
EP2221303	EP20080168404 20081105; KR20070112750 20071106; KR20080099549	SAMSUNG ELECTRONICS CO LTD [KR]	C07D413/04; C07D498/04; C08G73/00; C08J5/22; H01M8/10	BENZOXAZINE-BASED MONOMER, POLYMER THEREOF, ELECTRODE FOR FUEL CELL INCLUDING THE POLYMER, ELECTROLYTE MEMBRANE FOR FUEL CELL INCLUDING THE POLYMER, AND FUEL CELL USING THE

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	20081010			ELECTRODE
EP2221302	EP20080168404 20081105; KR20070112750 20071106; KR20080099549 20081010	SAMSUNG ELECTRONICS CO LTD [KR]	C07D413/04; C07D498/04; C08G73/00; C08J5/22; H01M8/10	PYRIDO-OXAZINE-BASED MONOMER, POLYMER THEREOF, ELECTRODE FOR FUEL CELL INCLUDING THE POLYMER, ELECTROLYTE MEMBRANE FOR FUEL CELL INCLUDING THE POLYMER, AND FUEL CELL USING THE ELECTRODE
US2010209816	KR20090013129 20090217	SAMSUNG ELECTRONICS CO LTD [KR]	H01M8/10; H01M4/88	FUEL ELECTRODE MATERIAL, METHOD OF PREPARING THE FUEL ELECTRODE MATERIAL, AND SOLID OXIDE FUEL CELL INCLUDING THE FUEL ELECTRODE MATERIAL
US2010248076	KR20090026507 20090327	SAMSUNG ELECTRONICS CO LTD [KR]	H01M4/92; H01M4/88; H01M8/10	ELECTRODE CATALYST FOR FUEL CELLS, METHOD OF PREPARING THE ELECTRODE CATALYST, AND FUEL CELL INCLUDING ELECTRODE CONTAINING THE ELECTRODE CATALYST
US2010255407	KR20090028146 20090401	SAMSUNG ELECTRONICS CO LTD [KR]	H01M8/10; H01M4/86; H01M4/88	ELECTRODE, METHOD OF PREPARING THE SAME, AND FUEL CELL INCLUDING THE SAME
KR20100121354	KR20090040464 20090508	SAMSUNG ELECTRONICS CO LTD [KR]	H01M8/04; G01R27/16; H02M3/137	METHOD AND APPARATUS FOR DIAGNOSING DETERIORATION OF FUEL CELL
CN101811062	CN20091118734 20090220	SAMSUNG ELECTRONICS CO LTD [KR]; DALIAN CHEMICAL PHYSICS INST	B01J27/24; B01J37/00; H01M4/90; H01M8/00	CATALYST BASED ON NON-NOBLE METAL AND PREPARATION METHOD THEREOF, ELECTRODE AND FUEL CELL CONTAINING CATALYST
US2010297528	KR20090043591	SAMSUNG ELECTRONICS	H01M8/10;	ALKYLATED BISPHENOL-BASED COMPOUND AND

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	20090519	CO LTD [KR]; KOREA ADVANCED INST SCI & TECH [KR]	C07C39/16; C08J5/20	PREPARATION, SULFONATED POLYARYLENE SULFONE POLYMER PREPARED FROM THE COMPOUND, AND FUEL CELL USING THE POLYMER
JP2010155234	KR20080137166 20081230	SAMSUNG ELECTRONICS CO LTD [KR]; SAMSUNG SDI CO LTD [KR]	B01J23/889; H01M8/06	HYDROCARBON REFORMING CATALYST, MANUFACTURING METHOD THEREOF AND FUEL CELL CONTAINING THIS CATALYST
KR20100096814	KR20090015874 20090225	SAMSUNG ELECTRONICS CO LTD [KR]; SAMSUNG SDI CO LTD [KR]	H01M8/04; F16K15/00; F16K31/02	COOLING SYSTEM OF FUEL CELL
US2010266918	KR20090033192 20090416	SAMSUNG ELECTRONICS CO LTD [KR]; SAMSUNG SDI CO LTD [KR]	H01M8/04; H01M2/38; H01M8/24	FUEL CELL STACK AND FUEL CELL SYSTEM WITH PLURALITY OF GENERATION MODULES
JP2010144171	KR20080128180 20081216	SAMSUNG ELECTRONICS CO LTD [KR]; SEOUL NAT UNIV INDUSTRY FOUNDA	C08G65/38; C08G65/48; H01B1/06; H01M4/86; H01M8/02; H01M8/10	HYPER-BRANCHED POLYMER, ELECTRODE FOR FUEL CELL AND ELECTROLYTE MEMBRANE INCLUDING THE POLYMER, AND FUEL CELL EMPLOYING THEM
US2010273087	KR20090036233 20090424	SAMSUNG ELECTRONICS CO LTD [KR]; SNU R & D FOUNDATION [KR]	H01M8/10; C08G79/02; C08L79/04; H01M4/02; H01M8/22	CROSS-LINKED POLYAZOLE, METHOD OF PREPARING THE POLYAZOLE, ELECTRODE FOR FUEL CELL INCLUDING THE CROSS-LINKED POLYAZOLE, ELECTROLYTE MEMBRANE FOR FUEL CELL INCLUDING THE CROSS-LINKED POLYAZOLE, METHOD OF MANUFACTURING THE ELECTROLYTE MEMBRANE, AND FUEL CELL INCLUDING THE CROSS-LINKED POLYAZOLE

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US2010167166	KR20080128181 20081216	SAMSUNG ELECTRONICS CO LTD [KR]; SNU R&DB FOUNDATION [KR]	H01M8/10; B01J31/06	HYPER-BRANCHED POLYMER, ELECTRODE INCLUDING THE POLYMER, ELECTROLYTE MEMBRANE INCLUDING THE POLYMER, AND FUEL CELL INCLUDING THE ELECTRODE AND/OR THE ELECTROLYTE MEMBRANE
US2010255406	US20090417095 20090402	SAMSUNG ELECTRONICS CO LTD [KR]; UNIV LELAND STANFORD JUNIOR [US]	H01M8/10	SOLID-STATE FUEL CELL INCLUDING CHEMICAL ELECTROLYTE PROTECTION LAYER AND METHOD OF MANUFACTURING SAME
KR20100083390	KR20090002739 20090113	SAMSUNG SDI CO LTD [KR]	H01M8/04; H01M8/24	FUEL CELL SYSTEM
CN101771157	KR20080137165 20081230	SAMSUNG SDI CO LTD [KR]	H01M8/02; H01M8/00; H01M8/04	FUEL CELL SYSTEM HAVING FUEL CIRCULATION STRUCTURE, METHOD OF OPERATING THE SAME, AND ELECTRONIC APPARATUS INCLUDING THE FUEL CELL SYSTEM
US2010178581	US20090626238 20091125; US20090144691 P 20090114	SAMSUNG SDI CO LTD [KR]	H01M8/04; H01M2/00	FUEL CELL STACK AND FUEL CELL SYSTEM USING THE SAME
US2010173211	KR20090001248 20090107	SAMSUNG SDI CO LTD [KR]	H01M8/00; H01M8/04; H02J7/00	FUEL CELL SYSTEM AND FUEL CELL POWER MANAGING METHOD
US2010167095	KR20080137167 20081230	SAMSUNG SDI CO LTD [KR]	H01M8/04	DIRECT METHANOL FUEL CELL SYSTEM
CN101800328	US20090150690 P 20090206; US20090631688	SAMSUNG SDI CO LTD [KR]	H01M8/24; H01M8/04	FUEL CELL SYSTEM AND METHOD FOR DRIVING THE SAME

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	20091204			
CN101807706	US20090153230 P 20090217; US20090639948 20091216	SAMSUNG SDI CO LTD [KR]	H01M8/22; H01M8/04	FUEL CELL SYSTEM
EP2218748	EP20060254551 20060831; KR20050081994 20050903; KR20050081995 20050903	SAMSUNG SDI CO LTD [KR]	C08G73/00; C08G73/06; C08G73/08; C08G73/10; C08G73/18; C08G73/22; C08K3/00; H01M8/00	POLYBENZOXAZINE-BASED COMPOUND, ELECTROLYTE MEMBRANE INCLUDING THE SAME, AND FUEL CELL EMPLOYING THE ELECTROLYTE MEMBRANE
US2010196776	KR20090009255 20090205	SAMSUNG SDI CO LTD [KR]	H01M8/04; B01J8/04	AUTO IGNITION TYPE AUTOTHERMAL REFORMER AND FUEL CELL SYSTEM HAVING THE SAME
KR20100101403	KR20090019875 20090309	SAMSUNG SDI CO LTD [KR]	H01M8/04; B01D19/00; H01M8/24	FUEL CELL SYSTEM AND DRIVING METHOD THEREOF
KR20100099435	KR20090017928 20090303	SAMSUNG SDI CO LTD [KR]	H01M8/04; B01J23/42; C10L3/12; H01M8/06	FUEL REFORMER
US2010248050	KR20090026952 20090330	SAMSUNG SDI CO LTD [KR]	H01M8/04	FUEL CELL SYSTEM AND METHOD OF CONTROLLING OPERATION OF A PLURALITY OF FUEL CELLS
US2010239922	KR20090024090 20090320	SAMSUNG SDI CO LTD [KR]	H01M8/00; H01M8/04	FUEL CELL SYSTEM AND METHOD OF DRIVING THE SAME

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EP2230710	KR20090023631 20090319	SAMSUNG SDI CO LTD [KR]	H01M8/04	FUEL CELL SYSTEM AND METHOD OF OPERATING THE SAME
CN101826625	KR20090018603 20090304	SAMSUNG SDI CO LTD [KR]	H01M8/02; H01M4/86; H01M8/10; H01M8/24	MEMBRANE-ELECTRODE ASSEMBLY, FUEL CELL STACK AND METHOD FOR MANUFACTURING FUEL CELL
KR20100116043	KR20090034756 20090421	SAMSUNG SDI CO LTD [KR]	H01M4/96; H01M4/86; H01M4/92; H01M8/10	A ELECTRODE FOR FUEL CELL, A FUEL CELL, AND MEMBRANE-ELECTRODE ASSEMBLY COMPRISING THE SAME
US2010255401	KR20090029942 20090407	SAMSUNG SDI CO LTD [KR]	H01M8/24	FUEL CELL STACK HAVING GROOVED END PLATES AND FUEL CELL SYSTEM
KR20100116351	KR20090035012 20090422	SAMSUNG SDI CO LTD [KR]	H01M8/04; F23K5/00	FUEL SUPPLY APPARATUS FOR A COMBUSTOR
US2010330453	KR20090057232 20090625	SAMSUNG SDI CO LTD [KR]	H01M8/10; H01M8/00	POLYMER ELECTROLYTE MEMBRANE FOR FUEL CELL SYSTEM AND MANUFACTURING METHOD THEREOF
US2010201126	US20100760724 20100415; KR20040060280 20040730; US20050170494 20050629	SAMSUNG TECHWIN CO LTD [KR]	H02K7/18; H01M8/04	TURBO GENERATOR AND FUEL CELL SYSTEM HAVING THE SAME
US7781111	US20080045884 20080311; US20070918159 P 20070314	SANDIA CORP [US]	H01M8/04; B01J7/00; C01B3/02; C01B3/24;	HYDROGEN STORAGE AND GENERATION SYSTEM



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			H01M4/00; H01M8/06; H01M14/00	
CN101841054	CN20101134386 20100325	SANY ELECTRIC CO LTD	H01M8/18; H01M2/02	ASSEMBLING METHOD OF BATTERY CASING
JP2010209201	JP20090056157 20090310	SANYO CHEMICAL IND LTD	C08J5/22; H01B1/06; H01M8/02; H01M8/10	POLYMER SOLID ELECTROLYTE
JP2010153141	JP20080328645 20081224	SANYO ELECTRIC CO [JP]	H01M2/10; H01M8/00; H01M10/50	POWER SOURCE DEVICE FOR VEHICLE
EP2213883	WO2008JP67465 20080926; JP20070267708 20071015; JP20080221055 20080829	SANYO ELECTRIC CO [JP]	F04D33/00; H01M8/04	FLUID TRANSFER DEVICE AND FUEL CELL WITH THE SAME
US2010248075	JP20090082961 20090330; JP20100026673 20100209	SANYO ELECTRIC CO [JP]	H01M8/10; H01M4/88	COMPOSITE MEMBRANE, FUEL CELL, AND METHOD FOR FABRICATING THE COMPOSITE MEMBRANES
US2010248058	JP20090081956 20090330; JP20100007278 20100115	SANYO ELECTRIC CO [JP]	H01M8/04; H01M8/10	FUEL CELL MODULE
US2010248082	JP20090079978	SANYO ELECTRIC CO [JP]	H01M8/02	FUEL CELL SYSTEM

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	20090327; JP20100033215 20100218			
CN101847735	JP20090074927 20090325	SANYO ELECTRIC CO [JP]	H01M8/24; H01M2/00; H01M8/10	FUEL CELL
CN101826627	JP20040230410 20040806; JP20050097826 20050330	SANYO ELECTRIC CO [JP]	H01M8/04; H01M10/46; H01M16/00	FUEL CELL SYSTEM
US2010266919	US20100827196 20100630; JP20040230420 20040806; JP20050097845 20050330; US20050194750 20050802	SANYO ELECTRIC CO [JP]	H01M8/04	FUEL CELL SYSTEM
KR20100132490	JP20080076830 20080324	SANYO ELECTRIC CO [JP]	H01M4/86; H01M4/90; H01M8/02; H01M8/10	MEMBRANE ELECTRODE ASSEMBLY AND FUEL CELL
JP2010153161	JP20080329120 20081225	SANYO SPECIAL STEEL CO LTD	H01M8/02; H01M4/86	STRUCTURE FOR FUEL CELL, AND FUEL CELL USING THE SAME
JP2010170725	JP20090010142 20090120	SANYO SPECIAL STEEL CO LTD; UNIV HOKKAIDO	H01M8/02	FUEL CELL SEPARATOR

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JP2010170719	JP20090009963 20090120	SANYO SPECIAL STEEL CO LTD; UNIV HOKKAIDO	H01M8/02; H01M8/10	FUEL CELL SEPARATOR, AND FUEL CELL USING THE SAME
CN101807702	US20040851789 20040521	SARNOFF CORP	H01M8/02; B01J8/08; H01M4/86; H01M4/96; H01M8/04; H01M8/06	ELECTROCHEMICAL POWER SOURCE DESIGNS AND COMPONENTS
WO2010089274	EP20090100098 20090205	SCHERRER INST PAUL [CH]; BEN-YOUCHEF HICHAM [CH]; GUBLER LORENZ [CH]; HENKENSMEIER DIRK [KR]	C08J7/18; C08J5/22; C08L27/18; H01M8/10	METHOD FOR PREPARING AN ENHANCED PROTON EXCHANGE MEMBRANE AND ENHANCED PROTON EXCHANGE MEMBRANE
DE10200901118 2	DE200910011182 20090304	SCHOTT AG [DE]	C03C8/24; C03C3/064; C03C10/00; H01M8/02	CRYSTALLIZING GLASS SOLDER, USEFUL E.G. TO PRODUCE HIGH TEMPERATURE JOINTS FOR FUEL CELLS, COMPRISES BARIUM OXIDE, SILICON DIOXIDE, BORIC OXIDE, ALUMINUM OXIDE AND ALKALINE EARTH OXIDES COMPRISING OXIDES OF MAGNESIUM, CALCIUM OR STRONTIUM
WO2010099939	DE200910011182 20090304; EP20100001512 20100215	SCHOTT AG [DE]; GOEDEKE DIETER [DE]; BRIX PETER [DE]; CLAUSSEN OLAF [DE]; BESINGER JOERN [DE]; SCHOEN BASTIAN [DE]	C03C3/064; C03C8/24; C03C27/04; C03C27/10; C03C29/00; H01M8/02	CRYSTALLIZING GLASS SOLDER AND USE THEREOF

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US2010285379	US20070985044 20071113	SCHRIEBER JEFFREY W [US]; MADDALONI RICHARD [US]; QI ZHIGANG [US]; BROWN CHRIS [US]; CHUAH P E CHRISTOPHER J [US]; BENSON GLEN [US]; WINKELMAN JAMES [US]	H01M8/04	TRANSITIONING AN ELECTROCHEMICAL CELL STACK BETWEEN A POWER PRODUCING
US2010304251	US20090455037 20090526	SEARETE LLC [US]	H01M8/04; H01M10/50; H05K7/20	SYSTEM AND METHOD OF OPERATING AN ELECTRICAL ENERGY STORAGE DEVICE OR AN ELECTROCHEMICAL ENERGY GENERATION DEVICE USING THERMAL CONDUCTIVITY MATERIALS BASED ON MOBILE DEVICE STATES AND VEHICLE STATES
US2010304259	US20090455036 20090526	SEARETE LLC [US]	H01M10/44; H01M8/04; H02J7/00	METHOD OF OPERATING AN ELECTRICAL ENERGY STORAGE DEVICE OR AN ELECTROCHEMICAL ENERGY GENERATION DEVICE USING HIGH THERMAL CONDUCTIVITY MATERIALS DURING CHARGE AND DISCHARGE
US2010304250	US20090455023 20090526	SEARETE LLC [US]	H01M10/50; H01G9/00; H01M8/04	SYSTEM FOR OPERATING AN ELECTRICAL ENERGY STORAGE DEVICE OR AN ELECTROCHEMICAL ENERGY GENERATION DEVICE USING MICROCHANNELS BASED ON MOBILE DEVICE STATES AND VEHICLE STATES
US2010304256	US20090455020 20090526	SEARETE LLC [US]	H01M10/50; H01M8/04; H02J7/00;	METHOD OF OPERATING AN ELECTRICAL ENERGY STORAGE DEVICE USING MICROCHANNELS DURING CHARGE AND

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			H05K7/20	DISCHARGE
US2010304192	US20090455019 20090526	SEARETE LLC [US]	H01M10/50; H01M8/04	SYSTEM FOR ALTERING TEMPERATURE OF AN ELECTRICAL ENERGY STORAGE DEVICE OR AN ELECTROCHEMICAL ENERGY GENERATION DEVICE USING HIGH THERMAL CONDUCTIVITY MATERIALS BASED ON STATES OF THE DEVICE
US2010304255	US20090455016 20090526	SEARETE LLC [US]	H01M8/04; H01M10/50; H02J7/00; H05K7/20	SYSTEM AND METHOD OF OPERATING AN ELECTRICAL ENERGY STORAGE DEVICE OR AN ELECTROCHEMICAL ENERGY GENERATION DEVICE, DURING CHARGE OR DISCHARGE USING MICROCHANNELS AND HIGH THERMAL CONDUCTIVITY MATERIALS
US2010304252	US20090455015 20090526	SEARETE LLC [US]	H01M8/04; G06F19/00; H01M10/42; H01M10/50	SYSTEM FOR ALTERING TEMPERATURE OF AN ELECTRICAL ENERGY STORAGE DEVICE OR AN ELECTROCHEMICAL ENERGY GENERATION DEVICE USING MICROCHANNELS BASED ON STATES OF THE DEVICE
WO2010138197	US20090455034 20090526; US20090455020 20090526; US20090455031 20090526; US20090455036 20090526; US20090455015 20090526;	SEARETE LLC [US]; CHAN ALISTAIR K [US]; HYDE RODERICK A [US]; KARE JORDIN T [US]; WOOD LOWELL L JR [US]	H01M8/04	SYSTEM AND METHOD OF ALTERING TEMPERATURE OF AN ELECTRICAL ENERGY STORAGE DEVICE OR AN ELECTROCHEMICAL ENERGY GENERATION DEVICE USING HIGH THERMAL CONDUCTIVITY MATERIALS

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	US20090455019 20090526; US20090455023 20090526; US20090455037 20090526; US20090455016 20090526; US20090455025 20090526			
JP2010192231	JP20090034855 20090218	SEIKO INSTR INC [JP]	H01M8/04	FUEL CELL
JP2010186669	JP20090030801 20090213	SEIKO INSTR INC [JP]	H01M8/04; H01M8/00	FUEL BATTERY SYSTEM
JP2010202494	JP20090026684 20090206; JP20090274879 20091202	SEIKO INSTR INC [JP]	C01B3/06; H01M8/04; H01M8/06	HYDROGEN GENERATING APPARATUS AND FUEL CELL SYSTEM
JP2010189211	JP20090033868 20090217	SEIKO INSTR INC [JP]	C01B3/06; C01B3/04; H01M8/04; H01M8/06	APPARATUS FOR GENERATING HYDROGEN AND FUEL CELL SYSTEM
US2010227241	JP20060049334 20060224; WO2007JP52720 20070215	SEIKO INSTR INC [JP]	H01M8/04; B01J3/00; F16K15/00	PRESSURE REGULATING VALVE, FUEL CELL SYSTEM USING SAME, AND HYDROGEN GENERATING FACILITY
US2010248068	JP20090083778	SEKINO SHOJI [JP]	H01M8/10;	FUEL CELL STACK, FUEL CELL, AND METHOD OF

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	20090330		B23K11/00	MANUFACTURING FUEL CELL STACK
JP2010170838	JP20090012373 20090122	SEKISUI CHEMICAL CO LTD	H01M4/86; H01M4/88	BINDER FOR ELECTRODE, PASTE FOR ELECTRODE, ELECTRODE, MEMBRANE-ELECTRODE ASSEMBLY, AND FUEL CELL
JP2010170837	JP20090012372 20090122	SEKISUI CHEMICAL CO LTD	H01M8/02; C08L29/04; C08L33/06; C08L101/06; H01B1/06; H01M4/86; H01M8/10	ELECTROLYTE MATERIAL COMPOSITION, MEMBRANE ELECTRODE JOINTING AGENT, ELECTROLYTE MEMBRANE WITH JOINTING LAYER, MEMBRANE-ELECTRODE ASSEMBLY, AND POLYMER ELECTROLYTE FUEL CELL
JP2010211965	JP20090054190 20090306	SEKISUI CHEMICAL CO LTD	H01M8/02; C08J5/22; H01B1/06; H01M8/10	MULTILAYERED PROTON CONDUCTIVE MEMBRANE, MEMBRANE-ELECTRODE ASSEMBLY, AND SOLID POLYMER FUEL CELL
JP2010195987	JP20090044695 20090226	SEKISUI CHEMICAL CO LTD	C08J5/22; H01B1/06; H01B13/00; H01M8/02	SILANE-TREATED ELECTROLYTE MEMBRANE AND METHOD FOR PRODUCING THE SAME
US2010173212	JP20070256235 20070928; WO2008JP67034 20080919	SENOUE KIYOSHI [JP]; SUZUKI HIDENORI [JP]	H01M8/04; G01R27/08	FUEL CELL DEGRADATION DETECTING APPARATUS AND FUEL CELL SYSTEM
CN101785135	WO2008DK0027 3 20080718; DK20070001063 20070718	SERENERGY AS	H01M8/02	A BIPOLAR PLATE FOR A FUEL CELL COMPRISING A BY-PASSED SERPENTINE FLOW PATH FOR OXIDANT GAS, A COOLING PLATE FOR A FUEL CELL COMPRISING A BY-PASSED SERPENTINE

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				FLOW PATH FOR COOLANT FLUID, FUEL CELL COMPRISING SUCH PLATES AND USES THEREOF
CN101796677	WO2008DK0027 2 20080718; DK20070001064 20070718	SERENERGY AS	H01M8/02; H01M8/24	IMPROVEMENTS IN GASKETS AND BIPOLAR PLATES FOR PEM FUEL CELLS
EP2239808	EP20090005244 20090409	SFC ENERGY AG [DE]	H01M8/04; H01M8/10	SELF-CLEANING OF A FUEL CELL SYSTEM WITH FLUID CIRCUIT
CN101855071	WO2008EP60072 20080731; DE200710037435 20070808	SGL CARBON AG	B32B9/00; C04B37/00; H01M8/00	LAYERED MATERIAL
CN101851382	CN20101181581 20100525	SHANDONG DONGYUE POLYMER MATERIAL CO LTD	C08L27/12; C08K3/36; C08K7/04; C08K7/10; C08K7/14; C08K9/04; C08K9/06; C08K13/06; H01M2/16; H01M8/02	FIBER AND MODIFIED SILICA-DOPED FLUORINE-CONTAINING ION FILM AND PREPARATION METHOD THEREOF
CN101773793	CN20091231454 20091207	SHANDONG DONGYUE SHENZHOU NEW MATERIAL CO LTD	B01D71/32; B01D67/00; C08J5/22; H01M4/94; H01M8/02;	SIO2/PERFLUORINATED SULFONIC RESIN COMPOUND PROTON EXCHANGE MEMBRANE AND PREPARATION METHOD THEREOF



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			H01M8/10	
CN101773792	CN20091231453 20091207	SHANDONG DONGYUE SHENZHOUE NEW MATERIAL CO LTD	B01D71/32; B01D67/00; C08J5/22; H01M8/02; H01M8/10	INORGANIC METAL ION MIXING WITH FLUORINE PROTON EXCHANGE MEMBRANE AND PREPARING METHOD THEREOF
CN101777659	CN20091231452 20091207	SHANDONG DONGYUE SHENZHOUE NEW MATERIAL CO LTD	H01M8/02; C08J5/22; C08L27/12; H01M2/16	PERFLUOROSULFONIC COMPOSITE PROTON EXCHANGE MEMBRANE FOR FUEL CELL
CN101777658	CN20091231450 20091207	SHANDONG DONGYUE SHENZHOUE NEW MATERIAL CO LTD	H01M8/02; C08L27/12; C08L27/16; C08L27/18; C08L27/20; H01M2/16	FLUORINE-CONTAINING PROTON EXCHANGE MEMBRANE FOR FUEL CELL
CN101775098	CN20091231447 20091207	SHANDONG DONGYUE SHENZHOUE NEW MATERIAL CO LTD	C08F214/26; B01J39/20; C08F216/14; D01F6/32; H01M2/16; H01M8/02; H01M8/10	PERFLUORORESIN AND APPLICATION THEREOF
CN101775096	CN20091231442 20091207	SHANDONG DONGYUE SHENZHOUE NEW MATERIAL CO LTD	C08F214/26; B01J39/20; C08F216/14; D01F6/32;	FLUORINE-CONTAINING RESIN AND APPLICATION THEREOF

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			H01M2/16; H01M8/02; H01M8/10	
CN101775095	CN20091230764 20091203	SHANDONG DONGYUE SHENZHOU NEW MATERIAL CO LTD	C08F214/26; C08F2/26; C08F216/14; C25B1/46; C25B13/08; H01M2/16; H01M8/02	FUNCTIONAL PERFLUORO RESIN AND PREPARATION METHOD THEREOF
CN101768236	CN20091260161 20091225	SHANDONG DONGYUE SHENZHOU NEW MATERIAL CO LTD	C08F214/26; B01D71/36; B01D71/38; B01D71/44; C08F2/30; C08F216/14; H01M4/94; H01M8/02; H01M8/10	PERFLUORINATED ION EXCHANGE RESIN AS WELL AS PREPARATION METHOD AND APPLICATION THEREOF
CN101771156	CN20091231449 20091207	SHANDONG DONGYUE SHENZHOU NEW MATERIAL CO LTD	H01M8/02; C08L27/12; C08L27/18; C08L27/20; H01M2/14	FLUOR-CONTAINING HIGH POLYMER PROTON EXCHANGE MEMBRANE DOPED WITH METAL IONS
CN101768235	CN20091230762 20091203	SHANDONG DONGYUE SHENZHOU NEW MATERIAL CO LTD	C08F214/26; B01J47/00; C08F2/26;	FUNCTIONAL HIGH-EXCHANGE-CAPACITY ION EXCHANGE RESIN AND PREPARATION METHOD THEREOF

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			C08F216/14; C25B1/46; C25B13/08; H01M2/16; H01M8/02	
CN101768234	CN20091230761 20091203	SHANDONG DONGYUE SHENZHOU NEW MATERIAL CO LTD	C08F214/26; C08F2/26; C08F216/14; C25B1/46; C25B13/08; H01M2/16; H01M8/02	FLUORIC POLYMER AND PREPARING METHOD THEREOF
CN101768233	CN20091230760 20091203	SHANDONG DONGYUE SHENZHOU NEW MATERIAL CO LTD	C08F214/26; C08F2/26; C08F216/14; C25B1/46; C25B13/08; H01M2/16; H01M8/02	HYDROPHILIC FLUORINATED POLYMER AND PREPARATION METHOD THEREOF
CN101798365	CN20091254353 20091211	SHANDONG DONGYUE SHENZHOU NEW MATERIAL CO LTD	C08F214/26; B01J39/20; C08F2/24; C08F216/14; C25B1/46; C25B13/08; H01M2/16; H01M8/02;	PERFLUORINATED ION EXCHANGE RESIN AND PREPARATION METHOD AND APPLICATION THEREOF

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			H01M8/10	
CN101797483	CN20091231131 20091210	SHANDONG DONGYUE SHENZHOU NEW MATERIAL CO LTD	B01D71/32; C08K3/26; C08K3/28; C08K3/30; C08K3/32; C08K5/098; C08L5/16; C08L27/18; H01M2/16; H01M8/02	DOPED AND CROSSLINKED MULTILAYER PERFLUORINATED IONIC MEMBRANE AND PREPARATION METHOD THEREOF
CN101826621	CN20101136286 20100330	SHANGHAI EVERPOWER TECHNOLOGIES LTD	H01M4/86; H01M8/02	BIPOLAR PLATE FOR FUEL CELLS
CN101826628	CN20101136269 20100330	SHANGHAI EVERPOWER TECHNOLOGIES LTD	H01M8/10; H01M4/90	FUEL CELL WITH A PLURALITY OF INDEPENDENT REACTION AREAS
CN101826620	CN20101136255 20100330	SHANGHAI EVERPOWER TECHNOLOGIES LTD	H01M4/86; H01M8/02; H01M8/04	BIPOLAR PLATE FOR FUEL CELLS
CN101807708	CN20101154610 20100330	SHANGHAI HENGJING POWER TECHNOLOGIES CO LTD	H01M8/24; H01M8/10	FUEL CELL CONTAINING MULTIPLE INDEPENDENT CELL SUBUNIT GROUPS
CN101800320	CN20101154594 20100330	SHANGHAI HENGJING POWER TECHNOLOGIES CO LTD	H01M4/86; H01M8/02	BREATHABLE LAYER OF FUEL CELL
CN101800319	CN20101154580 20100330	SHANGHAI HENGJING POWER TECHNOLOGIES CO LTD	H01M4/86; H01M8/04; H01M8/10	ELECTRODE PLATE FOR FUEL CELL AND FUEL CELL THEREOF

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CN101841048	CN20101114398 20100226	SHANGHAI INST MICROSYS & INF	H01M8/02; H01M8/06	METHOD FOR GENERATING HYDROGEN THROUGH LITHIUM BOROHYDRIDE-POROUS CARBON HYDROLYSIS AND REACTION SYSTEM
CN101834300	CN20091047554 20090313	SHANGHAI PALTON FUEL CELL SYSTEM LTD	H01M8/04	PRESSURE TRACKING AND REGULATING DEVICE FOR PROTON MEMBRANE FUEL CELL POWER- SUPPLY SYSTEM
CN101834299	CN20091047553 20090313	SHANGHAI PALTON FUEL CELL SYSTEM LTD	H01M8/04	HUMIDIFYING DEVICE FOR FUEL CELL POWER SUPPLY
CN101860198	CN20091048996 20090409	SHANGHAI QINGNENG FUEL CELL TECHNOLOGY CO LTD	H02M3/00; H01M8/00	POWER SUPPLY DEVICE AND USING METHOD THEREOF
JP2010160937	JP20090001572 20090107	SHARP KK [JP]	H01M8/24; H01M8/02; H01M8/10	FUEL CELL AND ITS MANUFACTURING METHOD
JP2010160934	JP20090001545 20090107	SHARP KK [JP]	H01M8/24; H01M8/04; H01M8/06	FUEL CELL SYSTEM AND ELECTRONIC APPARATUS
JP2010153240	JP20080331021 20081225	SHARP KK [JP]	H01M8/02; H01M8/10	FUEL CELL
JP2010146994	JP20080326350 20081222	SHARP KK [JP]	H01M8/06; H01M8/02; H01M8/04; H01M8/24	FUEL CELL SYSTEM AND ELECTRONIC DEVICE EQUIPPED WITH IT
JP2010182496	JP20090023807 20090204	SHARP KK [JP]	H01M8/04; H01M8/02; H01M8/24	FUEL CELL SYSTEM
JP2010170782	JP20090010861	SHARP KK [JP]	H01M8/18;	REDOX FLOW BATTERY, AND METHOD OF

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	20090121		H01M8/04	CHARGING AND DISCHARGING THE SAME
JP2010205711	JP20090053253 20090306	SHARP KK [JP]	H01M8/02; H01M4/86; H01M8/00	POWER GENERATION BODY, MANUFACTURING METHOD THEREOF, AND ELECTRONIC EQUIPMENT
CN101821891	WO2008JP63644 20080730; JP20070202146 20070802; JP20080087571 20080328; JP20080126377 20080513	SHARP KK [JP]	H01M8/24; H01M8/02; H01M8/10	FUEL CELL STACK AND FUEL CELL SYSTEM
WO2010125878	JP20090110885 20090430	SHARP KK [JP]; MATSUI RYOJI	G05F1/00; G05F1/67; H01L31/04; H01M8/04; H01M10/44	CONTROL DEVICE AND CONTROL METHOD
WO2010114059	JP20090089295 20090401	SHARP KK [JP]; MURAOKA MASASHI; FUJITA TOSHIYUKI; YOSHIE TOMOHISA; KAMBARA HIRONORI	H01M8/24; H01M8/02; H01M8/04; H01M8/10	FUEL CELL STACK AND ELECTRONIC APPARATUS PROVIDED WITH SAME
WO2010143634	JP20090138414 20090609	SHARP KK [JP]; YOSHIE TOMOHISA; NISHIMURA NAOTO; TSUKUDA YOSHIHIRO; UTSUMI HISAYUKI; WATANABE	H01M8/18; H01M8/02; H01M8/04; H01M10/052 ;	REDOX FLOW BATTERY

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		YUKI; YOSHIDA AKIHITO; SATA SHUNSUKE; TAKENAKA SHINOBU; KAGA MASAKI	H01M10/058	
EP2220714	WO2008US8677 1 20081215; US20070014277 P 20071217	SHELL INT RESEARCH [NL]	H01M8/06	FUEL CELL-BASED PROCESS FOR GENERATING ELECTRICAL POWER
EP2220713	WO2008US8675 3 20081215; US20070014290 P 20071217	SHELL INT RESEARCH [NL]	H01M8/06	FUEL CELL-BASED PROCESS FOR GENERATING ELECTRICAL POWER
EP2220712	WO2008US8675 5 20081215; US20070014285 P 20071217	SHELL INT RESEARCH [NL]	H01M8/06	FUEL CELL-BASED SYSTEM FOR GENERATING ELECTRICAL POWER
EP2220711	WO2008US8677 5 20081215; US20070014244 P 20071217	SHELL INT RESEARCH [NL]	H01M8/06	FUEL CELL-BASED PROCESS FOR GENERATING ELECTRICAL POWER
EP2220718	WO2008US8676 9 20081215; US20070014272 P 20071217	SHELL INT RESEARCH [NL]	H01M8/06	SYSTEM AND PROCESS FOR GENERATING ELECTRICAL POWER
EP2220716	WO2008US8676 7 20081215; US20070014264	SHELL INT RESEARCH [NL]	H01M8/06	FUEL CELL-BASED PROCESS FOR GENERATING ELECTRIC POWER

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	P 20071217			
EP2220715	WO2008US8676 2 20081215; US20070014259 P 20071217	SHELL INT RESEARCH [NL]	H01M8/06	SYSTEM AND PROCESS FOR GENERATING ELECTRICAL POWER
EP2223372	WO2008US8677 7 20081215; US20070014231 P 20071217	SHELL INT RESEARCH [NL]	H01M8/06	FUEL CELL-BASED PROCESS FOR GENERATING ELECTRICAL POWER
EP2223371	WO2008US8677 3 20081215; US20070014247 P 20071217	SHELL INT RESEARCH [NL]	H01M8/06	FUEL CELL-BASED PROCESS FOR GENERATING ELECTRICAL POWER
WO2010147886	US20090187526 P 20090616	SHELL OIL CO [US]; SHELL INT RESEARCH [NL]; CUI JINGYU [US]; ENGWALL ERIK EDWIN [US]; JOHNSTON JOHN WILLIAM [US]; JOSHI MAHENDRA LADHARAM [US]; WELLINGTON SCOTT LEE [US]	H01M8/06	SYSTEMS AND PROCESSES FOR OPERATING FUEL CELL SYSTEMS
WO2010147885	US20090187539 P 20090616	SHELL OIL CO [US]; SHELL INT RESEARCH [NL]; CUI JINGYU [US]; ENGWALL ERIK EDWIN [US]; JOHNSTON JOHN	H01M8/18	SYSTEMS AND PROCESSES OF OPERATING FUEL CELL SYSTEMS



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		WILLIAM [US]; JOSHI MAHENDRA LADHARAM [US]; WELLINGTON SCOTT LEE [US]		
WO2010147883	US20090187550 P 20090616	SHELL OIL CO [US]; SHELL INT RESEARCH [NL]; CUI JINGYU [US]; ENGWALL ERIK EDWIN [US]; JOHNSTON JOHN WILLIAM [US]; JOSHI MAHENDRA LADHARAM [US]; WELLINGTON SCOTT LEE [US]	H01M8/04	SYSTEMS AND PROCESSES OF OPERATING FUEL CELL SYSTEMS
US2010323270	JP20070048513 20070228; JP20070186618 20070718; WO2008IB00424 20080227	SHIBATA KAZUNORI [JP]; KONDO MASA AKI [JP]; OGAWA TOMOHIRO [JP]; GOTO SOGO [JP]; KAJIWARA TAKASHI [JP]; SHIRAKAWA TSUTOMU [JP]; YAGAMI YUICHI [JP]	H01M8/10	FUEL CELL
US2010248072	JP20090074709 20090325	SHIDA NAOMI [JP]; AKASAKA YOSHIHIRO [JP]; ISOZAKI YOSHIYUKI [JP]; HAYASHI MIKI [JP]	H01M8/10	FUEL CELL
KR20100109606	KR20090027935 20090401	SHIN NA YOUNG [KR]	H01M8/10; H05K1/02	DEVELOPMENT OF MICRO DIRECT METHANOL FUEL CELL(DMFC) FABRICATED ON PRINTED CIRCUIT BOARD

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US2010248071	JP20060160659 20060609; WO2007JP60517 20070523	SHINETSU CHEMICAL CO [JP]	H01M8/10	ELECTROLYTE MEMBRANE-ELECTRODE ASSEMBLY FOR DIRECT METHANOL FUEL CELL
EP2214238	WO2008JP64522 20080813; JP20070261810 20071005	SHINETSU CHEMICAL CO [JP]	H01M4/88; H01M4/92; H01M8/10	METHOD FOR PRODUCTION OF ELECTRODE CATALYST FOR FUEL CELL
US2010239944	JP20070236806 20070912; WO2008JP66224 20080909	SHINETSU CHEMICAL CO [JP]	H01M8/10; C08J5/22	SOLID POLYMER ELECTROLYTE MEMBRANE, METHOD FOR PRODUCTION OF SOLID POLYMER ELECTROLYTE MEMBRANE, AND FUEL CELL
EP2262035	EP20020257821 20021112; JP20010345845 20011112; JP20020052812 20020228	SHINETSU CHEMICAL CO [JP]	H01M2/08; C08G77/34; C08L83/04; H01M8/02	POLYMER ELECTROLYTE FUEL-CELL SEPERATOR SEALING RUBBER COMPOSITION
JP2010153311	JP20080332812 20081226	SHINETSU POLYMER CO	H01M8/02	METHOD OF MANUFACTURING FUEL CELL SEPARATOR, AND FUEL CELL SEPARATOR
US2010297512	JP20060286807 20061020; WO2007JP69790 20071003	SHINODA KAZUNOBU [JP]; SUZUMURA KEIJI [JP]; YAMADA TSUYOSHI [JP]	H01M8/06; H01M8/04	FUEL CELL SYSTEM
US2010330451	JP20070169983 20070628; WO2008JP61937	SHINOZAKI KAZUMA [JP]; OKAMOTO ATSUHITO [JP];	H01M8/10; B05D5/12; H01M4/02	ELECTRODE CATALYST SUBSTRATE AND METHOD FOR PRODUCING THE SAME, AND POLYMER ELECTROLYTE FUEL CELL

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	20080625	HATANAKA TATSUYA [JP]; TAKAHASHI HIROAKI [JP]; TERADA TOMOAKI [JP]; NAGATA TAKAHIRO [JP]		
US2010209807	JP20070165769 20070625; WO2008JP01659 20080625	SHINTANI HARUHIKO [JP]; NOGI ATSUSHI [JP]; GEMBA MIHO [JP]; NAKAGAWA TAKASHI [JP]; TSUJI YOICHIRO [JP]	H01M8/10	FUEL CELL, MEMBRANE-ELECTRODE ASSEMBLY, AND MEMBRANE-CATALYST LAYER ASSEMBLY
US2010273077	JP20080278712 20081029; WO2009JP05697 20091028	SHINTANI HARUHIKO [JP]; TSUJI YOICHIRO [JP]	H01M8/04	FUEL CELL, FUEL CELL SYSTEM, AND METHOD FOR OPERATING FUEL CELL
CN101790807	WO2008JP64983 20080822; JP20070222436 20070829	SHOWA DENKO KK [JP]	H01M4/90; B01J21/06; B01J23/20; H01M8/10	ELECTRODE CATALYST LAYER, MEMBRANE ELECTRODE ASSEMBLY AND FUEL CELL
CN101808739	WO2008JP64368 20080808; JP20070232565 20070907; JP20080012844 20080123	SHOWA DENKO KK [JP]	B01J27/24; B01J37/08; H01M4/90; H01M8/10	CATALYST, METHOD FOR PRODUCING THE SAME, AND USE OF THE SAME
US2010209809	JP20070198854 20070731; WO2008JP63213	SHOWA DENKO KK [JP]	H01M8/10; B01J21/06; B01J23/20;	CATALYST LAYER, MEMBRANE ELECTRODE ASSEMBLY AND FUEL CELL

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	20080723		C01G23/04; C01G25/02; C01G33/00	
KR20100103700	JP20080009272 20080118; JP20080253577 20080930	SHOWA DENKO KK [JP]	B01J27/24; B01J37/08; H01M4/90; H01M8/10	CATALYST, PROCESS FOR PRODUCTION OF THE SAME, AND USE OF THE SAME
CN101822980	JP20040018879 20040127	SHOWA DENKO KK [JP]	B01J23/42; H01M4/96; B01J21/18; B01J35/06; B01J37/08; D01F9/127; D06M11/83; H01M4/88; H01M4/90; H01M4/92; H01M8/10	CATALYST, MANUFACTURING METHOD THEREOF, ELECTRODE MATERIAL, FUEL CELL AND CARBON FIBER
US2010219551	US20100777124 20100510; JP20040145235 20040514; US20050129501 20050516; US20040573348 P 20040524	SHOWA DENKO KK [JP]	B29C70/02; H01B13/00; H01M8/02	ELECTROCONDUCTIVE STRUCTURE, MANUFACTURING METHOD THEREFOR, AND SEPARATOR FOR FUEL CELL
KR20100115809	JP20080047082	SHOWA DENKO KK [JP]	B01J27/24;	CATALYST, METHOD FOR PRODUCING THE SAME,

<b>Número do Documento</b>	<b>Prioridade(s)</b>	<b>Depositante</b>	<b>Classificação Internacional de Patentes</b>	<b>Título</b>
	20080228		B01J37/08; H01M4/90; H01M8/10	AND USE OF THE SAME
KR20100107046	JP20080066537 20080314	SHOWA DENKO KK [JP]	H01M8/02; C08J5/18; C08J7/12; H01M8/10	FUEL CELL SEPARATOR AND METHOD OF MANUFACTURING THE SAME
EP2239055	WO2009JP50584 20090116; JP20080009273 20080118; JP20080024951 20080205	SHOWA DENKO KK [JP]	B01J27/24; B01J37/08; H01M4/90; H01M8/10	CATALYST, PROCESS FOR PRODUCTION OF THE SAME, AND USE OF THE SAME
KR20100125437	JP20080074826 20080324	SHOWA DENKO KK [JP]	B01J27/24; B01J37/08; H01M4/90; H01M8/10	CATALYST AND MANUFACTURING METHOD AND USE THEREFOR
WO2010131636	JP20090115039 20090511	SHOWA DENKO KK [JP]; MONDEN RYUJI [JP]; IMAI TAKUYA [JP]; SHISHIKURA TOSHIKAZU [JP]; WAKIZAKA YASUAKI [JP]; OTA KENICHIRO [JP]	B01J27/24; H01M4/88; H01M4/90; H01M8/10	CATALYST, PROCESS FOR PRODUCTION THEREOF, AND USE THEREOF
WO2010140612	JP20090134277 20090603	SHOWA DENKO KK [JP]; SHISHIKURA TOSHIKAZU [JP]; MONDEN RYUJI [JP];	H01M4/90; B01J21/06; B01J23/20;	CATALYST FOR FUEL CELL, AND SOLID POLYMER FUEL CELL UTILIZING SAME

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		LEE KUNCHAN [JP]; WAKIZAKA YASUAKI [JP]; OTA KENICHIRO [JP]	C01B31/04; H01M4/96; H01M8/10	
WO2010116674	JP20090082279 20090330	SHOWA DENKO KK [JP]; UTASHIRO TOMOYA [JP]; ITO YOSHINORI [JP]; NOGUCHI MASAYUKI [JP]	B29C43/02; B29C43/36; B29C59/02; H01M8/02	SHEET PRESS MOLDING METHOD AND METHOD FOR MANUFACTURING SEPARATOR FOR FUEL CELL
WO2010116620	JP20090082619 20090330	SHOWA DENKO KK [JP]; UTASHIRO TOMOYA [JP]; ITO YOSHINORI [JP]; NOGUCHI MASAYUKI [JP]	B29C43/02; B29C33/42; B29C43/34; B29C43/36; B29C59/02; H01M8/02	SHEET PRESS MOLDING METHOD AND METHOD OF FABRICATING FUEL CELL SEPARATORS
WO2010126020	JP20090109530 20090428	SHOWA DENKO KK [JP]; WAKIZAKA YASUAKI [JP]; IMAI TAKUYA [JP]; SHISHIKURA TOSHIKAZU [JP]; MONDEN RYUJI [JP]; OTA KENICHIRO [JP]	B01J27/24; H01M4/88; H01M4/90; H01M8/10	CATALYST, METHOD FOR PRODUCTION OF SAME, AND USE OF SAME
WO2010131634	JP20090114682 20090511	SHOWA DENKO KK [JP]; WAKIZAKA YASUAKI [JP]; MONDEN RYUJI [JP]; SHISHIKURA TOSHIKAZU [JP]; IMAI TAKUYA [JP]; OTA KENICHIRO [JP]	B01J27/24; B01J37/08; H01M4/88; H01M4/90; H01M8/10	CATALYST, PROCESS FOR PRODUCTION THEREOF, AND USE THEREOF
KR20100083285	KR20090002596	SHUNG DONG SOO [KR]	H01M8/08;	METAL FUEL CELL UNIT

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	20090113		H01M8/02	
KR20100082108	KR20090001436 20090108	SHUNG DONG SOO [KR]	H01M8/02; H01M8/04	METAL FUEL CELL
AT471579T	EP20070003570 20070221; WO2008EP51991 20080219	SIEMENS AG [DE]	H01M8/24	BRENNSTOFFZELLENANORDNUNG
AT471578T	DE20031023883 20030526; WO2004DE0078 5 20040415	SIEMENS AG [DE]	H01M8/24; H01M8/02; H01M10/04	ELEKTROLYSE- BZW. BRENNSTOFFZELLE MIT DRUCKKISSEN UND VERBESSERTEM ■BERGANGSWIDERSTAND
ES2342672T	EP20040015501 20040701	SIEMENS AG [DE]	H01M8/04	INSTALACION DE CELDAS DE COMBUSTIBLE Y METODO PARA OPERAR UNA INSTALACION DE CELDAS DE COMBISTIBLE.
KR20100102214	DE200810009055 20080213	SIEMENS AG [DE]	H01M8/04; H01M8/10	HUMIDIFICATION CELL
US2010273074	DE200610030612 20060703; WO2007EP55947 20070615	SIEMENS AG [DE]	H01M8/04	FUEL CELL SYSTEM AND METHOD FOR OPERATING A FUEL CELL SYSTEM
AT486381T	DE20031023880 20030526; WO2004EP03922 20040414	SIEMENS AG [DE]	H01M8/02	BIPOLARPLATTE UND BRENNSTOFFZELLE MIT EINER DERARTIGEN BIPOLARPLATTE
KR20100130248	EP20010118555 20010801	SIEMENS AG [DE]	H01M8/04; H01M8/10; G01R31/36	METHOD FOR LOCALISING A GAS LEAK IN A FUEL CELL SYSTEM

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WO2010091952	EP20090152893 20090216	SIEMENS AG [DE]; ILLNER DIETER [DE]; LERSCH JOSEF [DE]; MATTEJAT ARNO [DE]; STUEHLER WALTER [DE]; TARDIVO FRANCO [DE]; VOITLEIN OTTMAR [DE]	H01M8/24; H01M8/04	FUEL CELL ASSEMBLY AND METHOD FOR OPERATING A FUEL CELL ASSEMBLY
KR20100098497	DE200710046976 20070928	SIEMENS ENERGY INC [US]	H01M8/12; C09J7/00; H01M8/02; H01M8/24	AID FOR ELECTRICAL CONTACTING OF HIGH-TEMPERATURE FUEL CELLS AND METHOD FOR PRODUCTION THEREOF
KR20100098496	DE200710046977 20070928	SIEMENS ENERGY INC [US]	H01M8/12; C09J7/00; H01B1/02; H01M8/04	FUEL CELL SYSTEM AND METHOD FOR PRODUCTION THEREOF
WO2010151502	US20090490512 20090624	SIEMENS ENERGY INC [US]; HUANG KEVIN [US]; RUKA ROSWELL JOHN [US]	H01M4/86; H01M8/00; H01M8/02; H01M8/12; H01M8/24	TUBULAR SOLID OXIDE FUEL CELLS WITH POROUS METAL SUPPORTS AND CERAMIC INTERCONNECTIONS
US2010316917	US20100854510 20100811; US20050151661 20050614; US20040578818 P 20040614; US20050667693	SIGNA CHEMISTRY INC [US]; UNIV MICHIGAN STATE [US]	H01M8/06; C01B3/04; C01B33/06; C02F1/68	SILICIDE COMPOSITIONS CONTAINING ALKALI METALS AND METHODS OF MAKING THE SAME



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	P 20050404			
AT476761T	US20040949022 20040924	SIM COMPOSITES INC [CA]	H01M8/02; B01D71/06; C08J5/22; C25B13/00; C25C7/04; H01M4/86; H01M4/90; H01M4/96; H01M8/08; H01M8/10; H01M8/14	IONENAUSTAUSCHVERBUNDMATERIAL AUF BASIS VON PROTONENLEITENDEN FUNKTIONALISIERTEN ANORGANISCHEN TR—GERVERBINDUNGEN IN EINER POLYMERMATRIX
US2010285388	US20080600528 20080516; US20070938823 P 20070518; WO2008CA0095 5 20080516	SIM COMPOSITES INC [CA]	H01M8/10	CATALYST-COATED PROTON EXCHANGE MEMBRANE AND PROCESS OF PRODUCING SAME
US2010310952	US20100790756 20100528; DE200610021960 20060510; EP20060022578 20061029; US20070746608 20070509	SINCONO AG [CH]	H01M8/06; C01B3/04; C01B21/068; C01B31/36; C01B33/12	OIL-BEARING SANDS AND SHALES AND THEIR MIXTURES AS STARTING SUBSTANCES FOR PRODUCING SILICON NITRIDE AND/OR SILICON CARBIDE
JP2010212179	JP20090059245	SINTOKOGIO LTD;	H01M8/02;	SURFACE CONDUCTION TREATMENT METHOD OF

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	20090312	NIPPON STEEL CORP [JP]	B05D1/02; B05D3/10; B05D5/12; B05D7/24; C23C24/06; H01M8/10	BASE MATERIAL FOR SEPARATOR OF POLYMER ELECTROLYTE FUEL CELL
WO2010144457	US20090185491 P 20090609	SIVARAJAN RAMESH [US]	H01M8/02	SOLUTION BASED NANOSTRUCTURED CARBON MATERIALS (NCM) COATINGS ON BIPOLAR PLATES IN FUEL CELLS
EP2232622	WO2008KR0726 3 20081209; KR20080008208 20080125	SK ENERGY CO LTD [KR]	H01M8/04	STEAM METHANE REFORMER AND HYDROGEN STATION HAVING IT USING HIGH PERFORMING METAL FIBER BURNER
EP2205523	WO2008US7690 0 20080918; US20070973369 P 20070918; US20080022572 P 20080122; US20080024856 P 20080130; US20080212571 20080917	SMITH PAUL H JR [US]	C01B3/10; C25B1/04; H01M8/06	HYDROGEN ENERGY SYSTEMS
EP2265545	WO2009FR5070 5 20090416; FR20080052540 20080416	SNPE MATERIAUX ENERGETIQUES [FR]	C01B3/04; C06B47/10; C06D5/06; H01M8/06	SOLID COMPOUNDS, SELF-SUSTAINING COMBUSTION HYDROGEN GENERATORS CONTAINING BORAZANE AND/OR POLYAMINOBORANE AND AT LEAST ONE

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				INORGANIC OXIDANT, AND METHOD FOR GENERATING HYDROGEN
KR20100119964	KR20090038896 20090504	SNU R&DB FOUNDATION [KR]	H01M8/10; C08J5/22; H01M4/86	ELECTROLYTE MEMBRANE COMPRISING SULFATED TITANIUM DIOXIDE FOR DIRECT METHANOL FUEL CELL AND METHOD OF PREPARING THE SAME AND MEMBRANE ELECTRODE ASSEMBLY AND DIRECT METHANOL FUEL CELL USING THE SAME
KR20100128361	KR20090046714 20090528	SNU R&DB FOUNDATION [KR]	H01M2/16; H01M8/02	BIPOLAR PLATE COATED WITH TITANIUM OXYNITRIDE FOR FUEL CELL AND METHOD OF MANUFACTURING THE SAME
KR20100088448	KR20090007682 20090130	SNU R&DB FOUNDATION [KR]; IND ACADEMIC COOP [KR]	H01M8/12; H01B1/02	SOLID OXIDE ELECTROLYTE MATERIAL AND PRODUCT METHOD THEREOF
KR20100110616	KR20090029047 20090403	SNU R&DB FOUNDATION [KR]; IND ACADEMIC COOP [KR]	H01M8/04; H01M8/12	THE METHOD FOR PRODUCING AN ELECTROLYTE AND THE ELECTROLYTE POWDER PRODUCING BY THE SAME METHOD
KR20100116677	EP20080151975 20080227	SOLVAY [BE]	C08L79/08; C08G73/18; C08K5/49; H01M8/10	POLYMER COMPOSITION, POLYMER MEMBRANE COMPRISING THE POLYMER COMPOSITION, PROCESS FOR PREPARING IT AND FUEL CELL COMPRISING THE MEMBRANE
BRPI0608693	FR20050002317 20050308; WO2006EP60499 20060307	SOLVAY [BE]	C25B1/46; C01D7/07; H01M8/06	PROCESSO INTEGRADO PARA A PRODUÇÃO CONJUNTA DE CARBONATO DE SÓDIO E UM DERIVADO DE CLORO
EP2215150	WO2008EP66152 20081125;	SOLVAY SOLEXIS SPA [IT]	C08J5/22; C08L27/12;	FLUOROIONOMER LIQUID COMPOSITION

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	EP20070121502 20071126; EP20080855067 20081125		C08L27/22; H01M8/10	
WO2010142772	EP20090162625 20090612	SOLVAY SOLEXIS SPA [IT]; MERLO LUCA [IT]; GHIELMI ALESSANDRO [IT]; ARCELLA VINCENZO [IT]	C08F8/22; C08J5/22; H01M8/10	FLUOROIONOMERS DISPERSIONS HAVING LOW SURFACE TENSION, LOW LIQUID VISCOSITY AND HIGH SOLID CONTENT
US2010273085	EP20070003516 20070221; WO2008EP01143 20080215	SOLVICORE GMBH & CO KG [DE]	H01M8/10; C25B15/08; H01M4/29; H01M4/42; H01M4/52; H01M4/54	METHOD FOR THE ELECTROCHEMICAL DEPOSITION OF CATALYST PARTICLES ONTO CARBON FIBRE-CONTAINING SUBSTRATES AND APPARATUS THEREFOR
DE102009023160	DE200910023160 20090529	SOLVICORE GMBH & CO KG [DE]	B41M1/10; H01M8/02	GRAVURE PRINTING METHOD FOR PRODUCING CATALYST LAYERS ON E.G. IONOMER MEMBRANES, INVOLVES UTILIZING PRINTING PLATE THAT EXHIBITS PRINT IMAGE WITH INTERRUPTED LINE GRID PATTERN WHOSE LONGITUDINAL LINES ARE ARRANGED AGAINST PRESSURE DIRECTION
WO2010136204	DE200910023160 20090529; EP20090010356 20090812	SOLVICORE GMBH & CO KG [DE]; BAUMANN REINHARD [DE]; WILLERT ANDREAS [DE]; SIEGEL FRANK [DE];	H01M4/86; B41M1/10; B41N1/06; G03F5/20; H01M4/88;	METHOD FOR PRODUCING CATALYST LAYERS FOR FUEL CELLS

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		KOHL ALBERT [DE]	H01M8/10	
US2010266875	US20070514396 20071113; US20060858606 P 20061113; US20070964074 P 20070809; WO2007US2374 4 20071113	SOMOGYE RYAN [US]; STOUT GABE J [US]; DIEDLING DAVID C [US]; MCCANDLISH TODD A [US]; THORNTON DOUGLAS A [US]	H01M8/04	FUEL CELL POWER MANAGEMENT MODULE
JP2010157359	JP20080333344 20081226	SONY CORP [JP]	H01M8/02; H01M8/00	FUEL CELL AND ELECTRONIC EQUIPMENT
JP2010157358	JP20080333343 20081226	SONY CORP [JP]	H01M8/02; H01M8/00	FUEL CELL AND ELECTRONIC EQUIPMENT
CN101779320	WO2008JP63737 20080731; JP20070212702 20070817	SONY CORP [JP]	H01M8/16; H01M4/86; H01M4/90; H01M8/02	FUEL CELL, METHOD FOR OPERATING THE SAME, AND ELECTRONIC DEVICE
US2010190077	JP20090013102 20090123	SONY CORP [JP]	H01M8/04	FUEL CELL SYSTEM AND ELECTRONIC APPARATUS
US2010190074	JP20070242527 20070919; WO2008JP66839 20080918	SONY CORP [JP]	H01M8/04	FUEL CELL SYSTEM AND VOLTAGE LIMITATION METHOD
US2010181867	JP20090007367 20090116	SONY CORP [JP]	H01M8/00; H01L41/09; H02N2/00	PIEZOELECTRIC VIBRATION DEVICE SYSTEM AND ELECTRONICS APPARATUS
US2010183953	JP20070140453	SONY CORP [JP]	H01M8/02;	LIQUID TANK, TUBULAR STRUCTURE FOR LIQUID

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	20070528; WO2008JP59541 20080523		B65D8/04; B65D83/00	TANK, FUEL CELL, AND ELECTRONIC DEVICE
KR20100093557	JP20070322503 20071213	SONY CORP [JP]	H01M8/04; B65D83/00; F17C13/00; H01M8/10	FUEL CARTRIDGE, FUEL CELL AND POWER GENERATION METHOD
KR20100088689	JP20070317488 20071207	SONY CORP [JP]	H01M8/16; H01M4/86; H01M8/02; H01M8/04	NEW FUEL CELL, AND POWER SUPPLY DEVICE AND ELECTRONIC DEVICE USING THE FUEL CELL
JP2010176948	JP20090016533 20090128	SONY CORP [JP]	H01M4/86; C01B31/02; H01M4/88	METHOD FOR MANUFACTURING GAS DIFFUSION LAYER FOR ELECTROCHEMICAL DEVICE AND MIXTURE USED FOR THE SAME
JP2010176947	JP20090016532 20090128	SONY CORP [JP]	H01M4/88; H01M4/86	METHOD FOR MANUFACTURING GAS DIFFUSION LAYER FOR ELECTROCHEMICAL DEVICE AND MIXTURE USED FOR THE SAME
CN101809793	WO2008JP67625 20080929; JP20070258400 20071002	SONY CORP [JP]	H01M8/02; H01M8/04	ELECTROLYSIS SOLUTION AND ELECTROCHEMICAL DEVICE
CN101803096	WO2008JP67339 20080925; JP20070255697 20070928	SONY CORP [JP]	H01M8/04; H01M8/02; H01M8/10	FUEL CELL SYSTEM, AND ELECTRONIC DEVICE
EP2216848	WO2008JP72058 20081204;	SONY CORP [JP]	H01M8/16; C12N11/14;	FUEL CELL, METHOD OF MANUFACTURING SAME, ELECTRONIC DEVICE, IMMOBILIZED-ENZYME

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	JP20070317039 20071207		G01N27/327; H01M4/86; H01M4/90; H01M8/02; H01M8/06; H01M8/10	ELECTRODE, METHOD OF MANUFACTURING SAME, WATER REPELLENT AGENT, AND ENZYME IMMOBILIZATION MATERIAL
JP2010202501	JP20090023219 20090204; JP20100022894 20100204	SONY CORP [JP]	C01B3/04; H01M8/04; H01M8/06	HYDROGEN SUPPLY APPARATUS, AND ELECTROCHEMICAL DEVICE AND METHOD FOR DRIVING THE DEVICE
JP2010219021	JP20090038676 20090220; JP20090152386 20090626	SONY CORP [JP]	H01M8/16; G01N27/327; G01N27/406; G01N27/416	FUEL CELL, ELECTRONIC APPARATUS, AND BIOSENSOR
JP2010199080	JP20020210428 20020719; JP20100099845 20100423	SONY CORP [JP]	H01M8/02; H01B1/06; H01B13/00; H01M8/10	ION CONDUCTOR, MANUFACTURING METHOD THEREFOR, AND ELECTROCHEMICAL DEVICE
JP2010198742	JP20090038801 20090223	SONY CORP [JP]	H01M8/04; H01M8/00	FUEL CELL DEVICE
US2010248081	JP20090085736 20090331	SONY CORP [JP]	H01M8/04	LIQUID TANK AND FUEL CELL
CN101847733	JP20090079807 20090327	SONY CORP [JP]	H01M8/06; H01M8/04; H01M8/22	FUEL CELL, FUEL CELL SYSTEM, AND ELECTRONIC DEVICE
KR20100115366	JP20080061229 20080311	SONY CORP [JP]	H01M8/16; C12N11/00;	FUEL CELL AND ELECTRONIC DEVICE

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			H01M4/90; H01M8/02	
US2010316920	JP20050320510 20051104; WO2006JP21970 20061102	SONY CORP [JP]	H01M8/04; H01M8/02	ELECTROCHEMICAL ENERGY GENERATING APPARATUS AND OPERATING METHOD THEREOF, AND ELECTROCHEMICAL DEVICE
EP2221612	WO2008JP72092 20081204; JP20070316759 20071207	SONY CORP [JP]; AMANO ENZYME INC [JP]	G01N27/327; G01N27/416; H01M4/90; H01M8/16	ELECTRODE, AND ENZYME SENSOR, FUEL CELL, ELECTRONIC DEVICE AND POLYOL DEGRADATION METHOD USING THE ELECTRODE
WO2010103954	JP20090054493 20090309	SONY CORP [JP]; MATSUMOTO RYUHEI [JP]; GOTO YOSHIO [JP]; SAKAI HIDEKI [JP]; TOKITA YUICHI [JP]	C25B1/00	METHOD FOR ELECTROLYZING FUEL
WO2010143702	JP20090137179 20090608; JP20100115399 20100519	SONY CORP [JP]; MATSUMOTO RYUHEI [JP]; SAKAI HIDEKI [JP]; TOKITA YUICHI [JP]; FUJITA SHUJI [JP]	H01M8/16; C12N1/00; C12N1/20; G01N27/327; H01M4/88; H01M4/90	FUEL CELL, PROCESS FOR MANUFACTURE OF FUEL CELL, ELECTRONIC DEVICE, ENZYME-IMMOBILIZED ELECTRODE, BIOSENSOR, ENERGY CONVERSION ELEMENT, CELL, CELL ORGANELLE, AND BACTERIUM
WO2010140710	JP20090134574 20090604	SONY CORP [JP]; SATO ATSUSHI [JP]; KISHIMOTO KENJI [JP]; NAKAMURA AZUMI [JP]	H01M4/86; H01M4/88; H01M8/10	PARTICLES HAVING COMPOSITE POLYELECTROLYTE/CATALYST STRUCTURE AND MANUFACTURING METHOD THEREFOR, AND ELECTRODE, MEMBRANE ELECTRODE ASSEMBLY (MEA), AND ELECTROCHEMICAL DEVICE
WO2010084835	JP20090013674	SONY CORP [JP];	H02J7/00;	POWER SUPPLY SYSTEM AND ELECTRONIC



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	20090123	SHIMURA JUSUKE [JP]; INOUE YOSHIKI [JP]	H01M8/00; H01M10/44	APPARATUS
WO2010084836	JP20090013101 20090123	SONY CORP [JP]; SHIMURA JUSUKE [JP]; UCHIDA YUJI [JP]	H01M8/04; H01M8/00	FUEL CELL SYSTEM AND ELECTRONIC DEVICE
WO2010095555	JP20090038800 20090223	SONY CORP [JP]; TAKABAYASHI HIROSHI [JP]; INATANI AKIHISA [JP]; KUMAGAI YOSHIKI [JP]; UEDA ARINOBU [JP]	H01M8/04; H01M8/00	FUEL CELL DEVICE
US2010255385	US20090417984 20090403	SONY ERICSSON MOBILE COMM AB [SE]	H01M8/00; H01M2/00; H01M10/42	MOBILE ELECTRONIC DEVICE WITH AIR INLET
US2010323278	US20100829331 20100701; US20050119525 20050428; US20090236943 P 20090826	SOPCHAK DAVID A [US]; MORSE JEFFREY D [US]; UPADHYE RAVINDRA S [US]; KOTOVSKY JACK [US]; GRAFF ROBERT T [US]	H01M8/04; C25F3/02; H01B13/00; H01M8/08	HIGH POWER DENSITY FUEL CELL
CN101780411	CN20101019274 20100111	SOUTH CHINA NORMAL UNIVERSITY	B01J23/652; H01M4/90; H01M8/10	CNT (CARBON NANO TUBE) LOADED PT-HXMOO3 CATALYST, PREPARATION METHOD AND APPLICATION THEREOF
US2010216054	US20100706002 20100216; FR20050052943 20050929; US20060529637	ST MICROELECTRONICS SA [FR]	H01M8/02; H01M4/64; H01M8/00	FUEL CELL WITH LARGE EXCHANGE SURFACE AREA

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	20060928			
US2010216046	US20100773190 20100504; IT2005VA00034 20050513; US20060383088 20060512	ST MICROELECTRONICS SRL [IT]	H01M8/24	FUEL CELL FORMED IN A SINGLE LAYER OF MONOCRYSTALLINE SILICON AND FABRICATION PROCESS
AT478913T	US20000208746 P 20000602; WO2001US1767 5 20010601	STANFORD RES INST INT [US]; POLYFUEL INC [US]	C08J5/22; C08L101/00; H01B1/06; H01M2/16; H01M8/02; H01M8/10	POLYMERMEMBRANZUSAMMENSETZUNG
US2010233579	DE200610038602 20060817; DE200610044824 20060920; WO2007EP57607 20070724	STARCK H C GMBH [DE]	H01M8/12; C01G25/02	ZIRCONIUM OXIDE AND METHOD FOR THE PRODUCTION THEREOF
EP2245692	WO2009EP50587 20090120; DE200810009985 20080219	STARCK H C GMBH [DE]	H01M8/12	ELECTROLYTE FOR COST-EFFECTIVE, ELECTROLYTE-SUPPORTED HIGH-TEMPERATURE FUEL CELL HAVING HIGH PERFORMANCE AND HIGH MECHANICAL STRENGTH
BRPI0610685	DE200510022894 20050518; WO2006DE0085 3 20060518	STAXERA GMBH [DE]	H01M8/02; H01M4/86; H01M4/88; H01M8/24	PILHAS SOFC

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DE102009018881	DE200910018881 20090424	STAXERA GMBH [DE]	H01M8/04	STEUEREINRICHTUNG ZUM BESTIMMEN EINES TATSÖCHLICHEN BRENNSTOFFUMSATZES FÜR EINE BRENNSTOFFZELLENANORDNUNG, VERFAHREN ZUR ERMITTLUNG EINES BRENNSTOFFUMSATZES EINER BRENNSTOFFZELLENANORDNUNG UND BRENNSTOFFZELLENANORDNUNG
US2010196777	DE200710036642 20070803; WO2008DE0082 1 20080513	STAXERA GMBH [DE]	H01M8/24	BRACING OF A HIGH TEMPERATURE FUEL CELL STACK
AT489738T	DE200610016814 20060410; WO2007DE0062 1 20070405	STAXERA GMBH [DE]	H01M8/02; H01M8/24	POLARPLATTE, INSBESONDERE ENDPLATTE ODER BIPOLARPLATTE FÜR EINE BRENNSTOFFZELLE
WO2010083788	DE200910006157 20090126; DE200910009177 20090216	STAXERA GMBH [DE]; REINERT ANDREAS [DE]	H01M8/24; H01M8/02	REPEATING UNIT FOR A FUEL CELL STACK
WO2010085933	DE200910006925 20090202	STAXERA GMBH [DE]; REINERT ANDREAS [DE]	H01M8/02	INTERCONNECTOR ASSEMBLY FOR A FUEL CELL STACK
WO2010083787	DE200910006159 20090126	STAXERA GMBH [DE]; REINERT ANDREAS [DE]; LAWRENCE JEREMY [DE]	H01M8/04; H01M8/12	CONTROLLING/REGULATING A TEMPERATURE OF A FUEL CELL
CN101784661	WO2008NL0017 2 20080708; NL20071034123	STICHTING WETSUS CT OF EXCELLE [NL]	C12N11/14; C12M1/42; C12N1/20;	METHOD FOR OBTAINING A CATHODOPHILIC, HYDROGEN-PRODUCING MICROBIAL CULTURE, MICROBIAL CULTURE OBTAINED WITH THIS

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	20070712		C12N1/36; C12N13/00; C12P3/00; H01M8/16	METHOD AND USE OF THIS MICROBIAL CULTURE
WO2010104381	NL20091036698 20090311	STICHTING WETSUS CT OF EXCELLE [NL]; DLUGOLECKI PIOTR EDWARD [NL]	B01D61/48; B01D61/50; B01D61/52; C02F1/44; H01M8/22	SPACER, CELL AND DEVICE FOR AN ION-EXCHANGING PROCESS AND METHOD THEREFORE
AT491156T	EP20030077183 20030710; WO2004NL0049 9 20040709	STICHTING WETSUS CT OF EXCELLENCE FOR SUSTAINABLE WATER TECHNOLOGY [NL]	G01N33/543; H01M8/16	BIO-ELEKTROCHEMISCHES VERFAHREN ZUR HERSTELLUNG VON WASSERSTOFF
WO2010143950	NL20092002989 20090609	STICHTING WETSUS CT OF EXCELLENCE FOR SUSTAINABLE WATER TECHNOLOGY [NL]; POST JAN WILLEM [NL]; HAMELERS HUBERTUS VICTOR MARIE [NL]; GRASMAN SIMON [NL]; VEERMAN JOOST [NL]; LEIJSTRA PETRIUS ANTONIUS [NL]; SAAKES MACHIEL [NL]	H01M8/22; B01D65/08	METHOD FOR PREVENTING FOULING IN A REVERSE ELECTRODIALYSES STACK
EP2211406	FR20090050211 20090115	STMICROELECTRONICS TOURS SAS [FR]	H01M4/86; H01M8/02;	FUEL CELL ELECTRODE

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			H01M8/10	
US2010183954	FR20090050312 20090119	STMICROELECTRONICS TOURS SAS [FR]; COMMISSARIAT ENERGIE ATOMIQUE [FR]	H01M8/02	WATER MANAGEMENT IN A FUEL CELL
US2010183932	FR20090050313 20090119	STMICROELECTRONICS TOURS SAS [FR]; COMMISSARIAT ENERGIE ATOMIQUE [FR]	H01M8/04	HUMIDITY REGULATION FUEL CELL
EP2232621	WO2008FR5240 5 20081223; FR20070060348 20071224	STMICROELECTRONICS TOURS SAS [FR]; COMMISSARIAT ENERGIE ATOMIQUE [FR]	H01M8/04; H01M8/00; H04M1/02	FUEL CELL PROTECTION DEVICE
WO2010092281	FR20090050840 20090211	STMICROELECTRONICS TOURS SAS [FR]; COMMISSARIAT ENERGIE ATOMIQUE [FR]; KARST NICOLAS [FR]; BOUILLON PIERRE [FR]; FAUCHEUX VINCENT [FR]; LATOUR ANTOINE [FR]; LOCATELLI DENIS [FR]	H01M4/86; H01M8/10	FUEL CELL WITH CATHODE WATER REMOVAL
JP2010209223	JP20090057074 20090310	SUD CHEMIE CATALYSTS INC	C10L3/10; B01J29/08; B01J29/70	METHOD FOR DECOMPOSING TERTIARY BUTYL MERCAPTAN
CN101784330	WO2008EP60024	SUED CHEMIE AG [DE]	B01D53/86;	METHOD FOR REMOVING CO, H2 AND/OR CH4

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	20080730; DE200710037796 20070810		B01J23/889; H01M8/06	FROM THE ANODE WASTE GAS OF A FUEL CELL WITH MIXED OXIDE CATALYSTS COMPRISING CU, MN AND OPTIONALLY AT LEAST ONE RARE EARTH METAL
DE20201001436 3U	DE201020014363 U 20100414	SUED CHEMIE AG [DE]	B01D53/02; C10L3/10; H01M8/06	VORRICHTUNG ZUR ADSORPTIONSBEHANDLUNG EINES FLUIDS ODER FLUIDSTROMS
JP2010150536	JP20080303860 20081128; JP20090268524 20091126	SUMITOMO CHEMICAL CO [JP]	C08G61/10; H01B1/06; H01M4/86; H01M8/02; H01M8/10	POLYMER, POLYMER ELECTROLYTE CONTAINING THE SAME, AND FUEL CELL OBTAINED BY USING THE ELECTROLYTE
JP2010149507	JP20080294302 20081118; JP20090260722 20091116	SUMITOMO CHEMICAL CO [JP]	B32B27/32; H01B1/06; H01B13/00; H01M8/02; H01M8/10	LAMINATE FILM, POLYELECTROLYTE FILM, AND FUEL CELL
US2010190085	JP20070159422 20070615; WO2008JP60902 20080613	SUMITOMO CHEMICAL CO [JP]	H01M8/10; B05D5/12	MEMBRANE-ELECTRODE ASSEMBLY, METHOD FOR PRODUCING THE SAME AND SOLID POLYMER FUEL CELL
US2010183941	JP20070159465 20070615; WO2008JP60896 20080613	SUMITOMO CHEMICAL CO [JP]	H01M8/10; H01M4/88	ASSEMBLY OF MEMBRANE, ELECTRODE, GAS DIFFUSION LAYER AND GASKET, METHOD FOR PRODUCING THE SAME, AND SOLID POLYMER FUEL CELL
US2010178585	JP20070159471 20070615;	SUMITOMO CHEMICAL CO [JP]	H01M8/10; H01M4/88	FILM-ELECTRODE ASSEMBLY, FILM-ELECTRODE-GAS DIFFUSION LAYER ASSEMBLY HAVING THE

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	WO2008JP60894 20080613			SAME, SOLID STATE POLYMER FUEL CELL, AND FILM-ELECTRODE ASSEMBLY MANUFACTURING METHOD
US2010178584	JP20070083908 20070328; WO2008JP55905 20080327	SUMITOMO CHEMICAL CO [JP]	H01M8/10; H01M4/88; H01M4/92	ELECTRODE CATALYST COMPOSITION, METHOD FOR PRODUCTION THEREOF, ELECTRODE, AND FUEL CELL AND MEMBRANE-ELECTRODE ASSEMBLY EACH COMPRISING THE ELECTRODE
US2010167162	JP20070159425 20070615; WO2008JP60904 20080613	SUMITOMO CHEMICAL CO [JP]	H01M8/10; B05D5/12	MEMBRANE-ELECTRODE ASSEMBLY, METHOD FOR PRODUCING THE SAME AND SOLID POLYMER FUEL CELL
US2010167165	JP20050366013 20051220; WO2006JP25700 20061219	SUMITOMO CHEMICAL CO [JP]	H01M8/10; B01J37/30; B01J47/00	COPOLYMER, POLYMER ELECTROLYTE, AND USE THEREOF
KR20100088678	JP20070298957 20071119	SUMITOMO CHEMICAL CO [JP]	H01M4/88; H01M8/10	CATALYST INK, METHOD FOR PRODUCING THE SAME, METHOD FOR STORING THE SAME, AND FUEL CELL
JP2010186743	JP20090004291 20090113; JP20090294378 20091225	SUMITOMO CHEMICAL CO [JP]	H01M8/04; C08G81/00; C08J5/22; H01M8/02; H01M8/10	METHOD OF STORING POLYMER ELECTROLYTE MEMBRANE
US2010216049	JP20070083909 20070328; WO2008JP55906 20080327	SUMITOMO CHEMICAL CO [JP]	H01M4/50; H01M4/36; H01M4/90; H01M8/10	ELECTRODE CATALYST COMPOSITION, ELECTRODE, AND FUEL CELL AND MEMBRANE-ELECTRODE ASSEMBLY EACH COMPRISING THE ELECTRODE

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CN101802932	WO2008JP67594 20080922; JP20070243630 20070920	SUMITOMO CHEMICAL CO [JP]	H01B1/06; C08L61/06; C08L71/10; C08L81/02; H01M4/86; H01M8/02; H01M8/10	POLYMER ELECTROLYTE COMPOSITION
US2010196792	JP20070246746 20070925; WO2008JP67876 20080925	SUMITOMO CHEMICAL CO [JP]	H01M8/10	POLYMER ELECTROLYTE COMPOSITION AND FUEL CELL
US2010196785	JP20070159454 20070615; WO2008JP60898 20080613	SUMITOMO CHEMICAL CO [JP]	H01M8/10; B01J31/06; B05D5/12	CATALYST INK, METHOD FOR PRODUCING CATALYST INK, METHOD FOR PRODUCING MEMBRANE-ELECTRODE ASSEMBLY, MEMBRANE-ELECTRODE ASSEMBLY PRODUCED BY THE METHOD, AND FUEL CELL
JP2010219029	JP20090038017 20090220; JP20100016686 20100128	SUMITOMO CHEMICAL CO [JP]	H01M8/02; H01M8/10	FILM-GASKET COMPOSITE FOR FUEL CELL AND PRODUCING METHOD OF THE SAME
JP2010219028	JP20090037036 20090219; JP20100016680 20100128	SUMITOMO CHEMICAL CO [JP]	H01M8/02; C08J5/22; H01B1/06; H01M8/10	POLYMER ELECTROLYTE MEMBRANE, MEMBRANE-ELECTRODE ASSEMBLY USING THE SAME, AND FUEL CELL
JP2010192392	JP20090038034 20090220	SUMITOMO CHEMICAL CO [JP]	H01M8/02; H01M8/10	POROUS MEMBRANE COMPLEX FOR FUEL CELL, ELECTROLYTE MEMBRANE-ELECTRODE-POROUS MEMBRANE COMPLEX FOR FUEL CELL, AND



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				MANUFACTURING METHOD OF THEM
JP2010192391	JP20090038027 20090220	SUMITOMO CHEMICAL CO [JP]	H01M8/02; H01M8/10	POROUS MEMBRANE COMPLEX FOR FUEL CELL, ELECTROLYTE MEMBRANE-ELECTRODE-POROUS MEMBRANE COMPLEX FOR FUEL CELL, AND MANUFACTURING METHOD OF THEM
JP2010192332	JP20090037043 20090219	SUMITOMO CHEMICAL CO [JP]	H01M8/02; C08J5/22; C08J7/04; H01B13/00	METHOD FOR MANUFACTURING POLYMER ELECTROLYTE MEMBRANE
US2010239947	JP20060169710 20060620; WO2007JP62653 20070619	SUMITOMO CHEMICAL CO [JP]	H01M8/10; B01J31/08; C08J5/20	CONDENSED RING-CONTAINING POLYMER ELECTROLYTE AND APPLICATION THEREOF
KR20100114520	JP20080022614 20080201	SUMITOMO CHEMICAL CO [JP]	H01M8/02; C08G61/00; H01B1/06; H01M8/10	POLYELECTROLYTE COMPOSITION, METHOD OF PRODUCTION OF SAME, AND FUEL CELL
AT483746T	JP20060151279 20060531	SUMITOMO CHEMICAL CO [JP]	C08G65/40; C08G75/23; H01B1/12; H01M8/10	BLOCKCOPOLYMER UND SEINE VERWENDUNG
EP2249421	WO2009JP54114 20090226; JP20080049510 20080229	SUMITOMO CHEMICAL CO [JP]	H01M8/02; H01B1/06; H01M4/86; H01M8/10	POLYMER ELECTROLYTE COMPOSITION
KR20100137465	JP20080060808 20080311	SUMITOMO CHEMICAL CO [JP]	H01M8/02; C08J5/22;	POLYMER ELECTROLYTE MEMBRANE

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			H01B1/06; H01M8/10	
KR20100132951	JP20080060809 20080311	SUMITOMO CHEMICAL CO [JP]	H01M8/02; C08J5/22; H01B1/06; H01M8/10	POLYMER ELECTROLYTE MEMBRANE
US2010323275	JP20070028979 20070208; WO2008JP51846 20080205	SUMITOMO CHEMICAL CO [JP]	H01M8/10	ION CONDUCTIVE COMPOSITION, ION CONDUCTIVE FILM CONTAINING THE SAME, ELECTRODE CATALYST MATERIAL, AND FUEL CELL
WO2010101264	JP20090047633 20090302; JP20090050284 20090304	SUMITOMO CHEMICAL CO [JP]; HARUKI KENJI [JP]; HIBINO HIROAKI [JP]	C08G61/10; H01M8/02	METHOD FOR PRODUCING POLYMER HAVING SULFO GROUP
WO2010110469	JP20090078937 20090327	SUMITOMO CHEMICAL CO [JP]; HATTORI TAKESHI [JP]; ITO YUTAKA [JP]; MAKI HAJIME [JP]	B01J21/18; C25B11/06	METHOD FOR PRODUCING ELECTRODE CATALYST, AND ELECTRODE CATALYST
WO2010150793	JP20090152028 20090626	SUMITOMO CHEMICAL CO [JP]; HATTORI TAKESHI [JP]; ITO YUTAKA [JP]; MAKI HAJIME [JP]; OTA KENICHIRO [JP]	H01M4/88; B01J21/06; C25B11/06	METHOD FOR PRODUCING ELECTRODE CATALYST
JP2010153374	JP20080304905 20081128;	SUMITOMO CHEMICAL CO [JP]; TOYOTA MOTOR	H01M8/02; C08G81/00;	POLYMER ELECTROLYTE CROSS-LINKED OBJECT, ITS MANUFACTURING METHOD, AND FUEL CELL

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	JP20090267744 20091125	CORP [JP]	C08J5/22; C08J7/00; H01B1/06; H01B13/00; H01M8/10	USING IT
WO2010109670	WO2009JP56399 20090327	SUMITOMO CORP [JP]; PUBLIC UNIVERSITY CORP OSAKA P [JP]; TADANAGA KIYOHARU [JP]; TATSUMISAGO MASAHIRO [JP]; HAYASHI AKITOSHI [JP]; UEMURA MASAOKI [JP]; FUJITA YASUHIRO [JP]	H01M8/02; H01M8/10	ALKALINE ELECTROLYTE MEMBRANE, ELECTRODE ASSEMBLY AND DIRECT ALCOHOL FUEL CELL
JP2010174333	JP20090018474 20090129	SUMITOMO ELECTRIC INDUSTRIES	C25B1/00; B01J23/85; C25B11/06	AMMONIA-DECOMPOSING ELEMENT AND POWER GENERATOR
JP2010201387	JP20090051911 20090305	SUMITOMO ELECTRIC INDUSTRIES	B01J19/08; C25B5/00; C25B9/00; C25B11/04; H01M4/90	GAS DECOMPOSING ELEMENT AND POWER GENERATING APPARATUS
AT486146T	JP20020265046 20020911; JP20030086979 20030327; WO2003JP11276	SUMITOMO METAL IND [JP]	B23K15/00; C22C38/00; B21B3/02; B23K9/04; B23K35/30;	B ENTHALTENDES EDELSTAHLPRODUKT UND HERSTELLUNGSVERFAHREN DAFÜR

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	20030903		C21D7/13; C22C38/04; C22C38/32; C22C38/44; C22C38/54; G21F5/00; H01M8/02	
EP2211405	WO2008JP69510 20081028; JP20070286860 20071105	SUMITOMO METAL MINING CO [JP]	H01M4/86; H01M4/88; H01M8/12	NICKEL OXIDE POWDER MATERIAL FOR SOLID OXIDE FUEL CELL, PROCESS FOR PRODUCING THE NICKEL OXIDE POWDER MATERIAL, AND FUEL ELECTRODE MATERIAL, FUEL ELECTRODE, AND SOLID OXIDE FUEL CELL USING THE NICKEL OXIDE POWDER MATERIAL
US2010239952	JP20090069741 20090323	SUMITOMO METAL MINING CO [JP]	H01M8/10; B32B3/26	IONIC ELECTROLYTE MEMBRANE STRUCTURE, METHOD FOR ITS PRODUCTION AND SOLID OXIDE FUEL CELL MAKING USE OF IONIC ELECTROLYTE MEMBRANE STRUCTURE
CN101786413	CN20101108281 20100205	SUNRISE POWER CO LTD	B60K6/32; H01M8/04; H01M10/44	ENERGY MANAGEMENT SYSTEM OF MIXED POWER DEVICE BASED ON FUEL CELL
CN101800317	CN20101144009 20100409	SUNRISE POWER CO LTD	H01M4/86; H01M8/02	PROTON EXCHANGE MEMBRANE FUEL CELL BIPOLAR PLATE WITH GAS FLOW FIELD
CN101807699	CN20101144007 20100409	SUNRISE POWER CO LTD	H01M4/86; H01M4/88; H01M8/02; H01M8/04; H01M8/10	FUEL CELL BIPOLAR PLATE WITH FILTER FILMS AS WELL AS CELL ASSEMBLED BY SAME

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CN101853949	CN20101203013 20100612	SUNRISE POWER CO LTD	H01M8/04; H01M8/00	WIND-RADIATING VEHICULAR FUEL CELL
US2010196783	JP20060240106 20060905; WO2007JP67246 20070829	SUZUKI HIROSHI [JP]	H01M8/10; H01M8/00	ELECTROLYTE MEMBRANE, METHOD FOR MANUFACTURING THE SAME, AND MEMBRANE ELECTRODE ASSEMBLY HAVING THE ELECTROLYTE MEMBRANE
US2010266927	JP20070304748 20071126; JP20080079741 20080326; WO2008IB03027 20081111	SUZUKI HIROSHI [JP]	H01M8/10; H01M4/86; H01M4/88; H01M8/00	COMPOSITE ELECTROLYTE MEMBRANE, MEMBRANE-ELECTRODE ASSEMBLY, FUEL CELL, AND METHODS FOR MANUFACTURING SAME
US2010173222	JP20060236160 20060831; WO2007IB02482 20070829	SUZUKI HIROSHI [JP]; KINO YOSHITAKA [JP]	H01M8/10	SOLID POLYMER FUEL CELL-PURPOSE ELECTROLYTE MEMBRANE, PRODUCTION METHOD THEREFOR, AND MEMBRANE-ELECTRODE ASSEMBLY
US2010196781	JP20060216856 20060809; WO2007JP65924 20070809	SUZUKI HIROSHI [JP]; NOUJI YASUNORI [JP]; INOUE KYOJIRO [JP]	H01M8/10; B05D3/06; B05D5/00; H01M4/04	REINFORCED ELECTROLYTE MEMBRANE FOR FUEL CELL, PRODUCTION METHOD THEREOF, MEMBRANE ELECTRODE ASSEMBLY FOR FUEL CELL, AND SOLID POLYMER FUEL CELL COMPRISING THE SAME
JP2010157382	JP20080333733 20081226	SUZUKI MOTOR CORP [JP]	H01M8/04	SILENCER FOR FUEL CELL SYSTEM
EP2242139	JP20090096677 20090413	SUZUKI MOTOR CORP [JP]	H01M8/04; B60L11/18; H01M8/00; H01M8/06	SMALL VEHICLE MOUNTED WITH A FUEL CELL

Número do Documento	Prioridade(s)	Depositante	Classificação Internacional de Patentes	Título
EP2253530	JP20090122109 20090520	SUZUKI MOTOR CORP [JP]	B62K11/10; H01M8/24	SCOOTER TYPE MOTORCYCLE EQUIPPED WITH FUEL CELL SYSTEM
US2010167139	US20100684401 20100108; US20070669451 20070131; US20040844852 20040513; US20030505204 P 20030923	SYNFUELS INTERNATIONAL INC [US]	H01M8/06; C07C2/00; C07C2/76; C07C4/00; C10G50/00; C10G57/00; F02C7/22; H02K7/18	PROCESS FOR THE CONVERSION OF NATURAL GAS TO HYDROCARBON LIQUIDS
CN101777708	US20080292916 20081201	TAI-HER YANG	H01R11/01; H01M2/26; H01M4/00; H01M6/00; H01M8/00; H01M10/00	ELECTRODE PLATE MULTI-END SIDES TO SINGLE END SIDE CURRENT COLLECTOR OF AN ELECTRICITY STORAGE/DISCHARGE DEVICE
US2010273078	WO2008JP01855 20080710; JP20070190450 20070723	TAKAHASHI KENICHI [JP]; KAWAMURA KOICHI [JP]	H01M8/04	FUEL CELL
US2010167157	JP20050292530 20051005; JP20060164853 20060614; WO2006JP31984 3 20061004	TAKAHASHI KENICHI [JP]; KAWAMURA KOICHI [JP]; HASEBE HIROYUKI [JP]	H01M8/10; H01M8/04	FUEL CELL COUPLER AND FUEL CELL USING THE SAME
US2010190092	JP20060289885	TAKAHASHI KENICHI	H01M8/02	FUEL CARTRIDGE FOR FUEL CELL AND NOZZLE

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	20061025; WO2007JP01127 20071017	[JP]; KAWAMURA KOICHI [JP]; YOSHIHIRO KENJI [JP]; YAMAMORI YOU [JP]		ATTACHMENT FOR FUEL CARTRIDGE
US2010239948	JP20060221388 20060815; WO2007JP00847 20070807	TAKAHASHI KENICHI [JP]; YOSHIHIRO KENJI [JP]; YAMAMORI YOU [JP]	H01M8/10; H01M8/02	FUEL CELL SOCKET AND FUEL CELL USING SAME
US2010167160	JP20070115951 20070425; WO2008JP53271 20080226	TAKANE TOMOYUKI [JP]; KATO HIROSHI [JP]; FUJIMOTO HIROYOSHI [JP]; ISHIKAWA MASAHIKO [JP]	H01M8/10	METHOD FOR PRODUCING POLYMER ELECTROLYTE MEMBRANE FOR SOLID POLYMER FUEL CELL, MEMBRANE EELCTRODE ASSEMBLY FOR SOLID POLYMER FUEL CELL, AND SOLID POLYMER FUEL CELL
US2010304248	JP20090132486 20090601	TAKATSUKA SUSUMU [JP]; NARUSE TETSUYA [JP]; TAKANASHI SHIN [JP]	H01M8/04; G01N27/416	MOBILE TERMINAL AND METHOD FOR CONFIRMING REMAINING CAPACITY OF FUEL CELL
US2010167146	JP20060006593 20060113; WO2007JP50312 20070112	TAKEGUCHI SHINSUKE [JP]; TSUJI YOICHIRO [JP]	H01M8/04; H01M8/10; H01M8/24	FUEL CELL SYSTEM AND METHOD OF OPERATING FUEL CELL SYSTEM
US2010316916	JP20060282929 20061017; WO2007JP70229 20071017	TAKEGUCHI SHINSUKE [JP]; TSUJI YOICHIRO [JP]; KUSAKABE HIROKI [JP]	H01M8/04; H01M8/02; H01M8/10	POLYMER ELECTROLYTE FUEL CELL SYSTEM
US2010233571	JP20060230556 20060828; WO2007JP66823	TAKESHITA SHINYA [JP]	H01M8/10; B29C43/32; B29C51/26	REINFORCED ELECTROLYTE MEMBRANE FOR FUEL CELL, METHOD FOR PRODUCING THE MEMBRANE, MEMBRANE-ELECTRODE ASSEMBLY

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	20070823			FOR FUEL CELL, AND POLYMER ELECTROLYTE FUEL CELL COMPRISING THE ASSEMBLY
US2010291469	JP20070300782 20071120; WO2008JP70515 20081111	TAKIZAWA YUMIKO [JP]; MOMMA JUN [JP]	H01M8/10	FUEL CELL
US2010178575	JP20070175886 20070704; WO2008JP01748 20080703	TAKUBO HIDETOSHI [JP]; KATOU MOTOMICHI [JP]	H01M8/18; H01M8/02	POWER GENERATING SYSTEM
US2010285377	JP20080296969 20081120; JP20090068841 20090319; WO2009JP06261 20091120	TAMURA YOSHIO [JP]; TAGUCHI KIYOSHI [JP]; TANAKA YOSHIKAZU [JP]; YASUDA SHIGEKI [JP]	H01M8/06; G05B1/00; G05D23/00	HYDROGEN GENERATOR AND FUEL CELL SYSTEM INCLUDING SAME
US2010291451	JP20080296968 20081120; JP20090021339 20090202; WO2009JP06292 20091120	TAMURA YOSHIO [JP]; TANAKA YOSHIKAZU [JP]; TAGUCHI KIYOSHI [JP]; YASUDA SHIGEKI [JP]	H01M8/04	FUEL CELL SYSTEM
US2010190067	US20070376858 20070807; US20060835905 P 20060807; WO2007CA0138	TANG HAO [CA]; BAI DINGRONG [CA]; ELKAIM DAVID [CA]; CHOUINARD JEAN-GUY [CA]	H01M8/06	MANAGEMENT OF FUEL CONTAMINATORS IN FUEL CELLS



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	3 20070807			
US2010173216	US20070377172 20070816; US20060837929 P 20060816; WO2007CA0143 2 20070816	TANG HAO [CA]; BAI DINGRONG [CA]; ELKAIM DAVID [CA]; CHOUINARD JEAN-GUY [CA]	H01M8/24	OPTIMIZING PERFORMANCE OF END CELLS IN A FUEL CELL STACK
US2010330443	JP20070255558 20070928; JP20080168085 20080627; WO2008IB02507 20080926	TANGE KYOICHI [JP]; KOJIMA YOSHITSUGU [JP]; ICHIKAWA TAKAYUKI [JP]; OOMATSU CHIE [JP]; HINO SATOSHI [JP]; FUJII HIRONOBU [JP]	H01M8/06; B01J19/00; C01B3/02	HYDROGEN PRODUCTION METHOD, HYDROGEN PRODUCTION SYSTEM, AND FUEL CELL SYSTEM
CN101847730	CN20091130137 20090327	TATUNG CO [TW]	H01M8/02; H01M2/00; H01M4/86	FLOW FIELD PLATE WITH DIVERSION PADS FOR FUEL CELL
US2010285397	TW20090114949 20090506	TATUNG UNIVERSITY [TW]; TATUNG CO [TW]	H01M8/10; B01J21/18; B01J23/06; B01J23/42; H01M4/88	HYBRID CATALYST, METHOD OF FABRICATING THE SAME, AND FUEL CELL COMPRISING THE SAME
US2010196788	JP20070179098 20070706; JP20070179099 20070706; JP20070179100	TECH CO LTD M [JP]	H01M8/10; B01J19/18; C01B31/02; H01M4/88	METHOD FOR PRODUCING METAL-SUPPORTED CARBON, METHOD FOR PRODUCING CRYSTALS CONSISTING OF FULLERENE MOLECULES AND FULLERENE NANOWHISKER/NANOFIBER NANOTUBES, AND APPARATUS FOR PRODUCING

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	20070706; JP20070180349 20070709; JP20070203850 20070806; WO2008JP62232 20080704			THE SAME
KR20100116790	KR20090035380 20090423	TECHLAND CO LTD [KR]	H01M4/86; H01M4/88; H01M8/04	MEMBRANE ELECTRODE ASSEMBLY FOR FUEL CELL AND ITS MANUFACTURING METHOD, ITS MANUFACTURING SYSTEM
JP2010177187	DK20080001704 20081203	TECHNICAL UNIV OF DENMARK	H01M8/02; C04B35/00; C04B35/48; H01M4/86; H01M4/88; H01M8/12	SOLID OXIDE CELL AND SOLID OXIDE CELL STACK
US2010173225	US20090348428 20090105	TECHNION RES & DEV FOUNDATION [IL]	H01M8/18; B01J8/00; C01B3/08; C09K3/00; F02B43/00; F02C7/22	COMPOSITIONS AND METHODS FOR HYDROGEN GENERATION
EP2264087	WO2009JP55886 20090325; JP20080080457 20080326	TEIJIN LTD [JP]	C08J5/18; B29C55/14; H01M8/00; H01M8/02; H01M8/10	FILM FOR REINFORCING ELECTROLYTE MEMBRANE OF SOLID POLYMER FUEL CELL

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RU2008152447	DK20040000904 20040610; DK20050000159 20050202	TEKNIKAL UNIV OF DENMARK [DK]	H01M4/86; H01M4/88; H01M4/90; H01M8/00; H01M8/02; H01M8/12	SOLID OXIDE FUEL CELL
EP2223369	WO2008IT00677 20081030; IT2007RM00618 20071128	TERRANOVA MARIA LETIZIA [IT]; LUCCI MASSIMILIANO [IT]; ORLANDUCCI SILVIA [IT]; TOSCHI FRANCESCO [IT]; TAMBURRI EMANUELA [IT]	H01M8/04; C01B3/00; C08J3/21; C08J5/00; C08L65/00; C08L79/02	HYBRID NANOCOMPOSITE MATERIALS FOR HYDROGEN STORAGE
AU2010202932	AU20040227327 20040330; AU20100202932 20100712; US20030407401 20030404; WO2004US0978 3 20040330	TEXACO DEVELOPMENT CORP [US]	H01M8/06; B01J8/02; B01J8/04; B01J10/00; C01B3/38; C01B3/48; C01B3/56; F16F1/34; F28F19/00; H01M8/00; H01M8/04; H01M8/12; H01M8/18	COOLANT SYSTEM FOR FUEL PROCESSOR
AU2010202890	AU20040227766	TEXACO DEVELOPMENT	H01M8/04;	OPERATING STATES FOR FUEL PROCESSOR

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	20040330; AU20100202890 20100708; US20030407482 20030404; WO2004US0978 7 20040330	CORP [US]	C01B3/38; C01B3/48	SUBSYSTEMS
AU2010224316	AU20040227338 20040330; AU20100224316 20100917; US20030408001 20030404; WO2004US0983 2 20040330	TEXACO DEVELOPMENT CORP [US]	B01J8/02; B01J8/04; B01J19/00; B01J19/24; C01B3/38; C01B3/48	AUTOTHERMAL REFORMING IN A FUEL PROCESSOR UTILIZING NON-PYROPHORIC SHIFT CATALYST
DK1618623T	US20030408035 20030404; WO2004US1012 4 20040330	TEXACO DEVELOPMENT CORP [US]	H01M8/04; B01D45/12; B04C5/14; B04C11/00	FREMGANGSMIDE OG APPARAT TIL SEPARATION AF VÆSKE FRA EN GASSTRØM
AU2010227002	AU20040227787 20040330; AU20100227002 20101006; WO2004US0991 3 20040330; US20030407316 20030404	TEXACO DEVELOPMENT CORP [US]	H01M8/00; B01J8/02; B01J19/00; B32B27/04; C01B3/38; C10J3/20; G05D1/00; H01M8/04	PORTABLE FUEL PROCESS APPARATUS AND ENCLOSURE (110) AND METHOD OF INSTALLING SAME

<b>Número do Documento</b>	<b>Prioridade(s)</b>	<b>Depositante</b>	<b>Classificação Internacional de Patentes</b>	<b>Título</b>
US2010173183	US20090349039 20090106	TEXAS INSTRUMENTS INC [US]	G01N27/416; H01M6/02; H01M8/04; H01M10/48	SYSTEMS AND METHODS OF BATTERY CELL ANOMALY DETECTION
US2010248044	US20090416105 20090331	THAMPAN TONY M K [US]; BENESCH ROBERT [US]	H01M8/06; H01M8/04	ON BOARD GENERATION OF N2 FOR FUEL CELLS USING A MEMBRANE
US2010291462	DE200510038612 20050816; WO2006EP65310 20060815	THATE SVEN [DE]; KHVOROST ALEXANDER [DE]; MOEHWALD HELMUT [DE]; HENNIG INGOLF [DE]	H01M8/10	METHOD FOR PRODUCING MEMBRANES COATED WITH A CATALYST ON BOTH SIDES
CN101838622	CN20091305677 20090817	THIRD INST OF OCEANOGRAPHY SOA	C12N1/20; H01M4/90; H01M8/16	SHEWANELLA SPP AND APPLICATION THEREOF IN MICROBIAL FUEL CELL
JP2010192447	US20020115523 20020403	THREE M INNOVATIVE PROPERTIES	H01M4/86; H01M8/02; H01M4/88; H01M4/92; H01M4/96; H01M8/10	LAMINATION APPARATUS AND METHODS
US2010178579	DE200710032116 20070709; WO2008EP58582 20080703	THYSSENKRUPP STEEL EUROP AG [DE]	H01M8/24; H01M4/64	BIPOLAR PLATE FOR A FUEL CELL AND FUEL CELL STACK
KR20100109253	KR20090027780 20090331	TMC [KR]; JEONG JIN HYUN [KR]	H01M8/02; H01M8/04	A METAL BIPOLAR PLATE SET FOR A FUEL CELL AND A MANUFACTURING METHOD THEREOF

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EP2251080	WO2009JP01001 20090305; JP20080057050 20080306	TODA KOGYO CORP [JP]	B01J23/755; B01J23/89; B01J35/10; B01J37/08; B01J37/18; C01B3/40; H01M8/06	A POROUS CATALYTIC BODY THAT DECOMPOSES HYDROCARBONS AND A MANUFACTURING METHOD THEREOF, A METHOD FOR MANUFACTURING MIXED REFORMED GAS THAT COMPRISES HYDROGEN FROM HYDROCARBON, AND A FUEL CELL SYSTEM
JP2010146781	JP20080320476 20081217	TOKAI RUBBER IND LTD [JP]	H01M8/02; C08K5/00; C08K5/14; C08K5/3415; C08L101/00; C09J11/06; C09J109/02; C09J123/16; C09K3/10	ADHESIVE SEALING MEMBER FOR FUEL CELL
WO2010114140	JP20090088613 20090401	TOKAI RUBBER IND LTD [JP]; TANAHASHI HIDEAKI [JP]; HAGA SHINICHI [JP]; KADONO HIDEYA [JP]; ISHIOKA YUTAKA [JP]; SHIZUKU FUMISHIGE [JP]; SATO KENJI [JP]; YOSHIKAWA HIROO [JP]	H01M8/02; H01M8/10; H01M8/24	MANUFACTURING METHOD OF CELL ASSEMBLY FOR FUEL CELL AND MANUFACTURING METHOD OF FUEL CELL
WO2010114139	JP20090088617 20090401	TOKAI RUBBER IND LTD [JP]; TOYOTA MOTOR CO	H01M8/02; H01M8/10;	MANUFACTURING METHOD OF FUEL CELL MODULE AND MANUFACTURING METHOD OF

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		LTD [JP]; TANAHASHI HIDEAKI [JP]; HAGA SHINICHI [JP]; KADONO HIDEYA [JP]; ISHIOKA YUTAKA [JP]; SATO KENJI [JP]; SHIZUKU FUMISHIGE [JP]; YOSHIKAWA HIROO [JP]	H01M8/24	FUEL CELL
JP2010192460	JP20100103057 20100428	TOKAI RUBBER IND LTD [JP]; TOYOTA MOTOR CORP [JP]	H01M8/02	MANUFACTURING METHOD OF FUEL CELL MODULE
US2010323265	JP20090148433 20090623	TOKUDA KENICHI [JP]	H01M8/24; H01M8/10	MEMBRANE ELECTRODE ASSEMBLY AND FUEL CELL
EP2214240	WO2008JP68572 20081014; JP20070267910 20071015	TOKUYAMA CORP [JP]	H01M8/02; C08G73/10; H01M2/16; H01M4/90; H01M8/10	SEPARATION MEMBRANE FOR FUEL CELL
EP2226875	WO2008JP73408 20081224; JP20070332793 20071225	TOKUYAMA CORP [JP]	H01M8/02; C08F12/26; C08J5/22; H01B1/06; H01B13/00; H01M8/10	DIAPHRAGM FOR DIRECT LIQUID FUEL CELL AND METHOD FOR PRODUCING THE SAME
EP2224523	WO2008JP72958 20081217; JP20070329549	TOKUYAMA CORP [JP]	H01M8/02; H01B1/06; H01M8/10	SOLID POLYMER ELECTROLYTE FUEL CELL MEMBRANE

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	20071221			
EP2224522	WO2008JP73118 20081218; JP20070330327 20071221	TOKUYAMA CORP [JP]	H01M8/02; H01M8/10	SEPARATION MEMBRANE FOR SOLID POLYMER FUEL CELL AND SEPARATION MEMBRANE-CATALYST ELECTRODE ASSEMBLY
KR20100107010	JP20080017274 20080129	TOKUYAMA CORP [JP]	H01M8/02; C08J5/18; H01M8/10	DIAPHRAGM FOR FUEL CELL AND PROCESS FOR PRODUCING THE SAME
WO2010073753	JP20080325230 20081222	TOKUYAMA CORP [JP]; WATAHIKI YUKI [JP]; SADASUE KAZUYUKI [JP]; FUKUTA KENJI [JP]; YANAGI HIROYUKI [JP]	H01M8/02; H01M8/10	SEPARATION MEMBRANE FOR FUEL CELL, AND METHOD FOR PRODUCTION THEREOF
JP2010186671	JP20090030826 20090213	TOKYO ELECTRIC POWER CO	H01M8/02; C04B35/46; H01M8/12	INTERCONNECTOR OF SOLID-OXIDE FUEL CELL AND METHOD OF MANUFACTURING THE SAME, AND SOLID-OXIDE FUEL CELL
JP2010186670	JP20090030824 20090213	TOKYO ELECTRIC POWER CO	H01M8/02; H01M8/12	INTERCONNECTOR OF SOLID-OXIDE FUEL CELL AND METHOD OF MANUFACTURING THE SAME, AND SOLID-OXIDE FUEL CELL
JP2010218759	JP20090061510 20090313	TOKYO ELECTRIC POWER CO	H01M8/02; H01M4/88; H01M8/12	METAL SUPPORT TYPE SOLID OXIDE FUEL CELL AND ITS MANUFACTURING METHOD
JP2010157498	JP20080309175 20081203; JP20090275004 20091202	TOKYO GAS CO LTD [JP]	H01M8/06; C01B3/38; C01B3/48	MULTIPLE CYLINDRICAL STEAM REFORMER FOR FUEL CELL
JP2010161047	JP20090004143	TOKYO GAS CO LTD [JP]	H01M8/06;	CYLINDRICAL STEAM REFORMER FOR FUEL CELL



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	20090111		C01B3/38; H01M8/10	
JP2010157402	JP20080334376 20081226	TOKYO GAS CO LTD [JP]	H01M8/06; C01B3/38; C01B3/48; F02M27/02	STEAM REFORMING DEVICE FOR FUEL CELL
JP2010181049	JP20090022691 20090203	TOKYO GAS CO LTD [JP]	F24H1/00; F24D3/00	COGENERATION SYSTEM
EP2230209	WO2008JP73984 20081226; JP20080001720 20080108	TOKYO GAS CO LTD [JP]	C01B3/38; B01J35/04; C01B3/48; H01M8/06; H01M8/10	CYLINDRICAL STEAM REFORMER
EP2244327	EP20030737494 20030205; JP20020069314 20020205; JP20020028847 20020205	TOKYO GAS CO LTD [JP]	H01M8/24; C01B3/34; H01M8/02; H01M8/04; H01M8/06; H01M8/12	SOLID OXIDE FUEL CELL SYSTEM
EP2226884	WO2008JP73920 20081224; JP20070333648 20071226; JP20080091062 20080331	TOKYO GAS CO LTD [JP]; KYOCERA CORP [JP]	H01M8/24; H01M8/02; H01M8/12	LATERAL-STRIPED SOLID-OXIDE FUEL CELL
JP2010215938	JP20090061309 20090313	TOKYO INST TECH; ASAHI CHEMICAL CORP	C25B5/00; C01B15/029;	FUEL CELL TYPE REACTION APPARATUS AND METHOD OF PRODUCING COMPOUND USING THE

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		[JP]	C25B1/30; C25B9/10	SAME
JP2010202866	JP20090027552 20090209; JP20100024248 20100205	TOKYO INST TECH; JSR CORP [JP]	C08G61/12; H01B1/06; H01M6/18	SULFONATED POLYMER AND PROTON CONDUCTIVE MEMBRANE USING THE SAME
JP2010215744	JP20090062433 20090316	TOKYO INST TECH; MITSUBISHI GAS CHEMICAL CO	C08J5/22; B01J23/42; B01J31/22; C01B15/029; C25B1/30; C25B9/10; C25B13/08; H01B1/06	ELECTRON-ION MIXTURE CONDUCTIVE FILM AND METHOD FOR PRODUCING HYDROGEN PEROXIDE USING THE SAME
CN101816088	WO2008JP61514 20080625; JP20070172643 20070629; JP20070172618 20070629	TOPPAN PRINTING CO LTD [JP]	H01M8/02; H01M4/86; H01M4/88; H01M8/10	MEMBRANE ELECTRODE ASSEMBLY, PROCESS FOR PRODUCING MEMBRANE ELECTRODE ASSEMBLY, AND SOLID POLYMER ELECTROLYTE FUEL CELL
CN101816086	WO2008JP61513 20080625; JP20070172637 20070629; JP20070172630 20070629	TOPPAN PRINTING CO LTD [JP]	H01M4/86; H01M4/88; H01M8/02; H01M8/10	MEMBRANE ELECTRODE ASSEMBLY, PROCESS FOR PRODUCING MEMBRANE ELECTRODE ASSEMBLY, SOLID POLYMER FUEL CELL
JP2010212127	JP20090057779	TOPPAN PRINTING CO	H01M4/86;	MEMBRANE ELECTRODE ASSEMBLY, METHOD OF

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	20090311	LTD [JP]	H01M4/88; H01M4/96; H01M8/02; H01M8/10	MANUFACTURING THE SAME, AND POLYMER ELECTROLYTE FUEL CELL
JP2010205676	JP20090052442 20090305	TOPPAN PRINTING CO LTD [JP]	H01M8/02; H01M8/10	MEMBRANE-ELECTRODE ASSEMBLY AND METHOD FOR MANUFACTURING THE SAME, AND POLYMER ELECTROLYTE FUEL CELL
JP2010205657	JP20090052059 20090305	TOPPAN PRINTING CO LTD [JP]	H01M4/88; H01M4/86; H01M8/02; H01M8/10	MEMBRANE ELECTRODE ASSEMBLY, METHOD FOR MANUFACTURING THE SAME, AND POLYMER ELECTROLYTE FUEL CELL
JP2010205652	JP20090051969 20090305	TOPPAN PRINTING CO LTD [JP]	H01M8/02; H01M4/88; H01M8/10	MEMBRANE ELECTRODE ASSEMBLY, METHOD FOR MANUFACTURING THE SAME, AND POLYMER ELECTROLYTE FUEL CELL
JP2010205527	JP20090048978 20090303	TOPPAN PRINTING CO LTD [JP]	H01M8/02; H01M4/88; H01M8/10	MEMBRANE ELECTRODE ASSEMBLY, METHOD OF MANUFACTURING THE SAME, AND SOLID POLYMER TYPE FUEL CELL
JP2010198948	JP20090043646 20090226	TOPPAN PRINTING CO LTD [JP]	H01M8/02; H01M4/88; H01M8/10	MEMBRANE-ELECTRODE ASSEMBLY AND METHOD OF MANUFACTURING THE SAME, AND POLYMER ELECTROLYTE FUEL CELL
US2010221639	JP20090047561 20090302	TOPPAN PRINTING CO LTD [JP]	H01M8/10; B05D5/12	MEMBRANE ELECTRODE ASSEMBLY, MANUFACTURING METHOD THEREOF AND FUEL CELL
US2010273084	JP20090107407 20090427	TOPPAN PRINTING CO LTD [JP]	H01M8/24; H01M8/10	SINGLE FUEL CELL AND FUEL CELL STACK
US2010273086	JP20090104703 20090423	TOPPAN PRINTING CO LTD [JP]	H01M8/10; B05D5/12	MEMBRANE ELECTRODE ASSEMBLY, MANUFACTURING METHOD THEREOF AND FUEL

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				CELL
CA2696447	DK20090000359 20090313	TOPSOE FUEL CELL AS [DK]	H01M2/14; H01M8/24	FUEL CELL STACK
ES2347387T	DK20070000131 20070126	TOPSOE FUEL CELL AS [DK]	H01M8/24; H01M8/04	ESTRUCTURA DE FIJACION PARA UNA PILA DE CELDAS DE COMBUSTIBLE Y PILA DE CELDAS DE COMBUSTIBLE DE OXIDO SOLIDO.
CA2704914	DK20090000647 20090522	TOPSOE FUEL CELL AS [DK]	H01M8/24; H01M8/04; H01M8/10	SERIAL CONNECTED FUEL CELL STACK MODULE ASSEMBLY
WO2010108530	DK20090000418 20090326	TOPSOE FUEL CELL AS [DK]; HANSEN LARS KIILSTOFTE [DK]; RASS- HANSEN JEPPE [DK]; NIELSEN JENS ULRIK [DK]; RASMUSSEN CLAUS [DK]; SKYUM IB [DK]	H01M8/24	COMPRESSION ARRANGEMENT FOR FUEL OR ELECTROLYSIS CELLS IN A FUEL CELL STACK OR AN ELECTROLYSIS CELL STACK
WO2010102815	DK20090000365 20090313	TOPSOE FUEL CELL AS [DK]; NIELSEN MARTIN REFSLUND [DK]; ERIKSTRUP NIELS H B [DK]	H01M8/24; C25B1/08; C25B9/00; C25B9/20	COMPRESSION CASING FOR A FUEL CELL STACK AND A METHOD FOR MANUFACTURING A COMPRESSION CASING FOR A FUEL CELL STACK
AT478445T	DK20050001349 20050927	TOPSOE HALDOR AS [DK]	H01M8/06; H01M8/04; H01M8/12	VERFAHREN ZUR ERZEUGUNG VON ELEKTRIZIT?T MITTELS EINES FESTELEKTROLYTSTAPELS UND ETHANOL
JP2010163627	JP20030058181 20030305;	TORAY INDUSTRIES [JP]	C08G69/48; C08G69/26;	COMPOUND PREPARED BY CHEMICAL REACTION OF COMPOUND HAVING CARBOHYDRAZIDE

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	JP20100100619 20100426		C08G69/32; C08G73/02; C08G73/08; H01M8/10	STRUCTURE
JP2010165616	JP20090008552 20090119	TORAY INDUSTRIES [JP]	H01M8/02; C08J5/22; H01B13/00; H01M8/10	METHOD OF MANUFACTURING POLYMER ELECTROLYTE MEMBRANE
JP2010170769	JP20090010638 20090121	TORAY INDUSTRIES [JP]	H01M8/02; C08J5/22; H01B13/00	METHOD OF MANUFACTURING ELECTROLYTE MEMBRANE
US2010196782	JP20060219539 20060811; WO2007JP65490 20070808	TORAY INDUSTRIES [JP]	H01M8/10; H01M6/18	POLYMER ELECTROLYTE MATERIAL, POLYMER ELECTROLYTE MOLDED PRODUCT USING THE POLYMER ELECTROLYTE MATERIAL, AND METHOD FOR MANUFACTURING THE POLYMER ELECTROLYTE MOLDED PRODUCT, MEMBRANE ELECTRODE COMPOSITE, AND SOLID POLYMER FUEL CELL
US2010291460	US20100833760 20100709; JP20040353914 20041207; JP20050253178 20050901; US20090721143 20090924; WO2005JP21507	TORAY INDUSTRIES [JP]	H01M8/10	MEMBRANE ELECTRODE ASSEMBLY AND METHOD OF PRODUCING THE SAME AND FUEL CELL

Número do Documento	Prioridade(s)	Depositante	Classificação Internacional de Patentes	Título
	20051124			
WO2010082623	JP20090008552 20090119; JP20090010638 20090121; JP20090168542 20090717	TORAY INDUSTRIES [JP]; ADACHI SHINYA [JP]; TOMOKUNI MAYUMI [JP]; KAWAKAMI TOMONORI [JP]; KIDAI MASAYUKI [JP]	H01M8/02; C08J5/22; H01B13/00; H01M8/10	PROCESS FOR PRODUCING POLYMERIC ELECTROLYTE MEMBRANE
JP2010212003	JP20090055008 20090309	TOSHIBA CORP	H01M8/02; C23C14/08; C25B9/00; H01M8/12	ELECTROCHEMICAL CELL, AND SOLID OXIDE FUEL CELL
JP2010165482	JP20090004936 20090113	TOSHIBA CORP	H01M8/04; H01M8/10	FUEL CELL
JP2010159458	JP20090002564 20090108	TOSHIBA CORP	C25B9/00; C25B11/06; C25B15/02; H01M8/00; H01M8/06; H01M8/12	SOLID OXIDE ELECTROLYSIS CELL AND METHOD FOR OPERATING SOLID OXIDE ELECTROLYSIS CELL
JP2010153324	JP20080333071 20081226	TOSHIBA CORP	H01M8/04; H01M8/10	FUEL CELL SYSTEM
JP2010153306	JP20080332594 20081226	TOSHIBA CORP	H01M8/04; H01M8/10	INTERNAL PRESSURE REGULATION APPARATUS OF FUEL HOLDING PART AND FUEL CELL
JP2010153125	JP20080328072 20081224	TOSHIBA CORP	H01M8/02; H01M8/10	FUEL CELL
JP2010186718	JP20090031711 20090213	TOSHIBA CORP	H01M8/04	FUEL CELL DEVICE

Número do Documento	Prioridade(s)	Depositante	Classificação Internacional de Patentes	Título
JP2010186570	JP20090028300 20090210	TOSHIBA CORP	H01M8/04; H01M8/02	FUEL CELL
JP2010182625	JP20090027334 20090209	TOSHIBA CORP	H01M8/02; C25B13/02; H01M8/12	ELECTROCHEMICAL CELL AND SOLID OXIDE FUEL CELL
JP2010180104	JP20090025638 20090206	TOSHIBA CORP	C04B37/00; C23C24/04; H01M4/86; H01M8/02; H01M8/12	LAMINATED STRUCTURE AND METHOD FOR PRODUCING THE SAME
JP2010182507	JP20090024101 20090204	TOSHIBA CORP	H01M8/02; H01M8/04; H01M8/10	FUEL CELL
JP2010182451	JP20090022662 20090203	TOSHIBA CORP	H01M8/02; H01M8/24	FUEL CELL
JP2010176970	JP20090016957 20090128	TOSHIBA CORP	H01M8/02	FUEL CELL
JP2010176939	JP20090016327 20090128	TOSHIBA CORP	H01M8/04; C25B1/04; C25B15/00; H01M8/00; H01M8/06; H01M8/12	POWER STORAGE SYSTEM, AND OPERATION METHOD THEREOF
JP2010170938	JP20090014173 20090126	TOSHIBA CORP	H01M8/02	FUEL CELL
JP2010170863	JP20090012835 20090123	TOSHIBA CORP	H01M8/02; H01M4/86;	FUEL CELL

Número do Documento	Prioridade(s)	Depositante	Classificação Internacional de Patentes	Título
			H01M8/10	
JP2010212225	JP20090028802 20090210; JP20090122327 20090520	TOSHIBA CORP	H01M8/24; H01M8/00; H01M8/02	ELECTRONIC EQUIPMENT
JP2010218914	JP20090064984 20090317	TOSHIBA CORP	H01M4/86; H01M8/10	ANODE FOR FUEL CELL, MEMBRANE ELECTRODE ASSEMBLY, AND FUEL CELL
JP2010199040	JP20090045935 20090227	TOSHIBA CORP	H01M8/04; H01M8/02; H01M8/24	CELL STACK AND FUEL CELL DEVICE EQUIPPED WITH THIS
JP2010211958	JP20090054030 20090306	TOSHIBA CORP	H01M8/04	FUEL CELL
JP2010205593	JP20090050570 20090304	TOSHIBA CORP	H01M8/02; H01M4/86; H01M8/06; H01M8/10	FUEL CELL
JP2010205444	JP20090046796 20090227	TOSHIBA CORP	H01M8/04; H01M8/02	FUEL CELL, AND OPERATION METHOD OF FUEL CELL
JP2010192393	JP20090038053 20090220	TOSHIBA CORP	H01M8/02; H01M4/86	FUEL CELL
JP2010189224	JP20090035491 20090218	TOSHIBA CORP	C04B37/02; C25B9/00; H01M8/02; H01M8/12	JOINT MEMBER, METHOD OF FABRICATING THE SAME, CELL FOR PRODUCING HYDROGEN FOR HIGH-TEMPERATURE WATER VAPOR ELECTROLYSIS AND SOLID OXIDE TYPE FUEL BATTERY CELL
JP2010192208	JP20090034204 20090217	TOSHIBA CORP	H01M8/04; H01M8/10	FUEL CELL DEVICE, AND FUEL CONTROLLING METHOD OF THE SAME



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JP2010153356	JP20080299601 20081125; JP20090182735 20090805	TOSHIBA CORP; TOSHIBA ELECTRONIC ENG	H01M8/04; F16K24/06	PRESSURE CONTROL VALVE FOR FUEL CELL, AND THE FUEL CELL
JP2010165601	JP20090008203 20090116	TOSHIBA CORP; TOSHIBA ELECTRONIC ENG	H01M8/04; H01M8/00	FUEL CELL SYSTEM, AND ELECTRONIC EQUIPMENT
JP2010146909	JP20080324321 20081219	TOSHIBA CORP; TOSHIBA ELECTRONIC ENG	H01M8/02; H01M4/86	FUEL CELL
JP2010146768	JP20080320090 20081216	TOSHIBA CORP; TOSHIBA ELECTRONIC ENG	H01M8/02	FUEL CELL
JP2010146767	JP20080320089 20081216	TOSHIBA CORP; TOSHIBA ELECTRONIC ENG	H01M8/02; H01M8/06; H01M8/10	FUEL CELL
JP2010170827	JP20090012132 20090122	TOSHIBA CORP; TOSHIBA ELECTRONIC ENG	H01M8/04; H01M8/00	ELECTRONIC DEVICE
JP2010170826	JP20090012131 20090122	TOSHIBA CORP; TOSHIBA ELECTRONIC ENG	H01M4/86; H01M8/02	FUEL CELL
JP2010170798	JP20090011184 20090121	TOSHIBA CORP; TOSHIBA ELECTRONIC ENG	H01M8/02; H01M4/86	MEMBRANE-ELECTRODE ASSEMBLY AND FUEL CELL
JP2010170732	JP20090010267 20090120	TOSHIBA CORP; TOSHIBA ELECTRONIC ENG	H01M8/04; H01M8/00	FUEL CELL SYSTEM, AND ELECTRONIC APPARATUS
JP2010211959	JP20090054031 20090306	TOSHIBA CORP; TOSHIBA ELECTRONIC ENG	H01M8/02; H01M8/10	FUEL CELL
JP2010160969	JP20090002585 20090108	TOSHIBA CORP; TOSHIBA FUEL CELL POWER SYS	H01M8/04	FUEL CELL POWER GENERATION SYSTEM, AND INSPECTION METHOD THEREOF
JP2010153195	JP20080329780 20081225	TOSHIBA CORP; TOSHIBA FUEL CELL POWER SYS	H01M8/04	FUEL CELL POWER GENERATION SYSTEM OF FUEL CELL AND ITS OPERATION METHOD

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JP2010146922	JP20080324604 20081219	TOSHIBA CORP; TOSHIBA FUEL CELL POWER SYS	H01M8/04; H01M8/00; H02J7/00	FUEL CELL POWER SOURCE DEVICE
JP2010186668	JP20090030798 20090213	TOSHIBA CORP; TOSHIBA FUEL CELL POWER SYS	H01M8/00; F24H1/00; F24H1/18; H01M8/04	HEAT STORAGE DEVICE AND FUEL CELL SYSTEM USING IT
JP2010186624	JP20090029626 20090212	TOSHIBA CORP; TOSHIBA FUEL CELL POWER SYS	H01M8/02; H01M8/06; H01M8/10	FUEL CELL STACK, AND FUEL CELL SYSTEM HAVING THE SAME
JP2010182469	JP20090023327 20090204	TOSHIBA CORP; TOSHIBA FUEL CELL POWER SYS	H01M8/04; F24H1/00; H01M8/00	FUEL CELL SYSTEM FOR COLD REGION
JP2010212077	JP20090056722 20090310	TOSHIBA CORP; TOSHIBA FUEL CELL POWER SYS	H01M8/04	FUEL CELL SYSTEM AND ITS OPERATION METHOD
JP2010192422	JP20090013000 20090123; JP20090173803 20090727	TOSHIBA CORP; TOSHIBA FUEL CELL POWER SYS	H01M8/04	FUEL CELL POWER GENERATION SYSTEM
JP2010180128	JP20100066226 20100323	TOSHIBA FUEL CELL POWER SYS	C01B3/58; C01B3/38	FUEL PROCESSING SYSTEM
JP2010186685	JP20090031152 20090213	TOSHIBA FUEL CELL POWER SYS; TOSHIBA CORP	H01M8/02; H01M8/10; H01M8/24	FUEL BATTERY AND FUEL BATTERY SYSTEM
JP2010153299	JP20080332508 20081226	TOSHIBA FUEL CELL POWER SYS; TOSHIBA CORP	H01M8/24	EXTERNAL MANIFOLD TYPE FUEL CELL

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JP2010153227	JP20080330781 20081225	TOSHIBA FUEL CELL POWER SYS; TOSHIBA CORP	H01M8/06; C01B3/38	FUEL CELL SYSTEM OF LIQUID FUEL
JP2010146744	JP20080319495 20081216	TOSHIBA FUEL CELL POWER SYS; TOSHIBA CORP	H01M8/06	CO REDUCTION DEVICE, AND FUEL CELL SYSTEM USING IT
JP2010182484	JP20090023572 20090204	TOSHIBA FUEL CELL POWER SYS; TOSHIBA CORP	H01M8/04; F24H1/00; H01M8/00	FUEL CELL POWER GENERATION SYSTEM AND METHOD FOR OPERATING THE SAME
JP2010170913	JP20090013548 20090123	TOSHIBA FUEL CELL POWER SYS; TOSHIBA CORP	H01M8/04	FUEL CELL POWER GENERATION SYSTEM
JP2010170877	JP20090012965 20090123	TOSHIBA FUEL CELL POWER SYS; TOSHIBA CORP	H01M8/04	FUEL CELL POWER GENERATION SYSTEM AND OPERATION METHOD THEREOF
JP2010205631	JP20090051509 20090305	TOSHIBA FUEL CELL POWER SYS; TOSHIBA CORP	H01M8/04; H01M8/00	FUEL CELL SYSTEM
JP2010205551	JP20090049582 20090303	TOSHIBA FUEL CELL POWER SYS; TOSHIBA CORP	H01M8/04; G01F1/00; G01F1/42	FUEL CELL SYSTEM AND ITS OPERATION METHOD
JP2010176900	JP20090015789 20090127	TOSHIBA HOME TECH CORP	H01M8/04; H01M8/00; H01M8/24	FUEL CELL DEVICE AND FUEL CELL INSPECTION DEVICE
US2010233566	JP20070237145 20070912; WO2008JP02060	TOSHIBA KK [JP]	H01M8/24; H01M8/10	FUEL CELL AND FUEL CELL SYSTEM

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	20080731			
KR20100125468	JP20080195088 20080729	TOSHIBA KK [JP]	H01M8/04; G05D7/00; H01M8/10	FUEL CELL SYSTEM AND ELECTRONIC DEVICE
WO2010074005	JP20080334003 20081226	TOSHIBA KK [JP]; CHIGUSA HISASHI [JP]; ICHIKAWA KATSUMI [JP]; KODA HITOSHI [JP]; FUJISAWA AKIKO [JP]; ONODERA SHINICHI [JP]; WAKAMATSU HIROAKI [JP]; KANBAYASHI SHINICHI [JP]; TAKAZAWA NAOYUKI [JP]	H01M8/24; H01M4/86; H01M8/02	FUEL CELL
WO2010073900	JP20080328714 20081224	TOSHIBA KK [JP]; NAKANO YOSHIHIKO [JP]; MEI WU [JP]; TAMURA JUN [JP]	H01M4/86; H01M4/96; H01M8/02	ANODE ELECTRODE FOR DIRECT METHANOL FUEL CELL, AND MEMBRANE ELECTRODE COMPLEX AND FUEL CELL USING THE SAME
WO2010095510	JP20090038214 20090220	TOSHIBA KK [JP]; NITTO DENKO CORP [JP]; IWAMURA NAOKI [JP]; NEGISHI NOBUYASU [JP]; YAMAZAKI HIROSHI [JP]	H01M8/02; H01M8/10	FUEL CELL
WO2010084800	JP20090014557 20090126	TOSHIBA KK [JP]; SATO YUICHI [JP]; WATANABE DAISUKE	H01M8/02	FUEL CELL

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		[JP]; OOMICHI GENTA [JP]		
WO2010116893	JP20090096108 20090410	TOSHIBA KK [JP]; SATO YUUCHI [JP]; WATANABE DAISUKE [JP]; OOMICHI GENTA [JP]; NEGISHI NOBUYASU [JP]; KAN HIROFUMI [JP]; AKAMOTO YUKINORI [JP]	H01M8/24; H01M8/10	FUEL CELL
WO2010087070	JP20090019679 20090130	TOSHIBA KK [JP]; SONG JUNGMIN [JP]; AKASAKA YOSHIHIRO [JP]	H01M4/86; H01M8/02; H01M8/10	DIRECT METHANOL FUEL CELL AND CATHODE FOR DIRECT METHANOL FUEL CELL
WO2010092831	JP20090032494 20090216; JP20090051558 20090305; JP20100026457 20100209	TOSHIBA KK [JP]; SUYAMA SHOKO [JP]; ITO YOSHIYASU [JP]; KASAI SHIGEO [JP]; TAKAGI YASUO [JP]; KAMEDA TSUNEJI [JP]; MATSUNAGA KENTARO [JP]; YOSHINO MASATO [JP]; HORIKAWA DAISUKE [JP]; YAMADA KAZUYA [JP]	H01M8/12; C04B37/00; C09J11/04; C09J201/00; C25B15/00; H01M8/00; H01M8/04	HYDROGEN ENERGY STORAGE SYSTEM AND HYDROGEN ENERGY STORAGE METHOD
KR20100085175	JP20070297598 20071116	TOSHIBA KK [JP]; TOYO SEIKAN KAISHA LTD [JP]	H01M8/04; F16L37/00; H01M8/10	COUPLER FOR FUEL CELL AND FUEL CELL
EP2214243	WO2008JP02988	TOSHIBA KK [JP]; TOYO	H01M8/04;	COUPLER FOR FUEL CELL AND FUEL CELL

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	20081022; JP20070280222 20071029	SEIKAN KAISHA LTD [JP]	H01M8/10	
US2010227258	JP20060010600 20060119; WO2007JP00007 20070111	TOSHIBA KK [JP]; TOYO SEIKAN KAISHA LTD [JP]	H01M8/04; F16L37/00	FUEL CARTRIDGE FOR FUEL CELL AND FUEL CELL USING THE SAME
WO2010084753	JP20090012836 20090123; JP20090153778 20090629	TOSHIBA KK [JP]; UDATSU MITSURU [JP]; KAN HIROFUMI [JP]; SATO ASAKO [JP]; FURUICHI MITSURU [JP]; MOMMA JUN [JP]	H01M4/86; H01M8/02; H01M8/10	FUEL CELL
WO2010084799	JP20090010268 20090120	TOSHIBA KK [JP]; WATANABE DAISUKE [JP]; SATO YUICHI [JP]; NEGISHI NOBUYASU [JP]; OOMICHI GENTA [JP]; KAWAMURA KOICHI [JP]	H01M8/02; H01M8/10	FUEL CELL
WO2010073962	JP20080333071 20081226; JP20090072479 20090324	TOSHIBA KK [JP]; YAGI RYOSUKE [JP]; NORITOMI YASUKO [JP]; SUZUKI TAKAHIRO [JP]; SATO YUUSUKE [JP]; YOSHINAGA NORIHIRO [JP]	H01M8/04; H01M8/10	FUEL CELL SYSTEM AND FUEL CELL
WO2010084751	JP20090011592	TOSHIBA KK [JP];	H01M8/02	FUEL BATTERY

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	20090122	YOSHIDA YUICHI [JP]; NEGISHI NOBUYASU [JP]		
JP2010195741	JP20090045417 20090227	TOSOH CORP	C07F7/08; H01B1/06; H01B1/08; H01B13/00	PROTON CONDUCTIVE SILICA
JP2010195665	JP20090045416 20090227	TOSOH CORP	C01B33/159; H01B1/12	PROTON CONDUCTIVE SILICA
CN101853951	JP20090086527 20090331	TOTO CORP	H01M8/06; H01M8/04; H01M8/10	FUEL BATTERY SYSTEM
CN101853954	JP20090086513 20090331	TOTO CORP	H01M8/10; H01M8/04; H01M8/06	FUEL BATTERY SYSTEM
CN101853950	JP20090086543 20090331	TOTO CORP	H01M8/06; H01M8/04; H01M8/10	FUEL BATTERY SYSTEM
JP2010186675	JP20090030914 20090213	TOTO LTD [JP]	H01M8/24; H01M8/04; H01M8/06	FUEL CELL MODULE
JP2010177013	JP20090017780 20090129	TOTO LTD [JP]	H01M8/24	FUEL BATTERY AND METHOD OF MANUFACTURING THE SAME
JP2010176972	JP20090016986 20090128	TOTO LTD [JP]	H01M8/24; H01M8/12	CELL ASSEMBLY UNIT AND FUEL CELL WITH THE SAME
JP2010212129	JP20090057790 20090311	TOTO LTD [JP]	H01M8/24	CELL ASSEMBLY UNIT, AND FUEL CELL EQUIPPED THEREWITH
JP2010192376	JP20090037769	TOTO LTD [JP]	H01M8/24;	FUEL CELL

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	20090220		H01M8/02	
JP2010192250	JP20090035254 20090218	TOTO LTD [JP]	H01M8/04	FUEL CELL
JP2010192124	JP20090032065 20090213	TOTO LTD [JP]	H01M8/24	FUEL CELL
US2010248048	JP20090086596 20090331	TOTO LTD [JP]	H01M8/18	FUEL CELL SYSTEM
WO2010114039	JP20090087413 20090331	TOTO LTD [JP]; AKAGI YOUSUKE [JP]; WATANABE NAOKI [JP]; SAIGAN SHUICHIRO [JP]; ISAKA NOBUO [JP]	H01M8/04; C01B3/38; H01M8/06; H01M8/12	SOLID ELECTROLYTE FUEL CELL
WO2010114042	JP20090086742 20090331	TOTO LTD [JP]; NAKANO KIYOTAKA [JP]; TSUCHIYA KATSUHISA [JP]; SHIGEZUMI TSUKASA [JP]; OOE TOSHIHARU [JP]; KAWAMURA YOSHIYUKI [JP]	H01M8/04; C01B3/38; H01M8/12	SOLID ELECTROLYTE FUEL CELL
WO2010114049	JP20090087351 20090331	TOTO LTD [JP]; OOE TOSHIHARU [JP]; TSUCHIYA KATSUHISA [JP]; NAKANO KIYOTAKA [JP]; SHIGEZUMI TSUKASA [JP]; KAWAMURA YOSHIYUKI	H01M8/04; H01M8/12	SOLID ELECTROLYTE FUEL CELL



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		[JP]		
WO2010114048	JP20090087230 20090331; JP20090244243 20091023	TOTO LTD [JP]; SHIGEZUMI TSUKASA [JP]; OOE TOSHIHARU [JP]; TSUCHIYA KATSUHISA [JP]; NAKANO KIYOTAKA [JP]; KAWAMURA YOSHIYUKI [JP]	H01M8/04; H01M8/12	SOLID ELECTROLYTE FUEL CELL
WO2010114047	JP20090087231 20090331	TOTO LTD [JP]; SHIGEZUMI TSUKASA [JP]; OOE TOSHIHARU [JP]; TSUCHIYA KATSUHISA [JP]; NAKANO KIYOTAKA [JP]; KAWAMURA YOSHIYUKI [JP]	H01M8/04; H01M8/12	SOLID ELECTROLYTE FUEL CELL
WO2010114046	JP20090087229 20090331	TOTO LTD [JP]; SHIGEZUMI TSUKASA [JP]; OOE TOSHIHARU [JP]; TSUCHIYA KATSUHISA [JP]; NAKANO KIYOTAKA [JP]; KAWAMURA YOSHIYUKI [JP]	H01M8/04; H01M8/12	SOLID ELECTROLYTE FUEL CELL
WO2010114045	JP20090087460 20090331	TOTO LTD [JP]; SHIGEZUMI TSUKASA	H01M8/04; H01M8/12	SOLID ELECTROLYTE FUEL CELL

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		[JP]; OOE TOSHIHARU [JP]; TSUCHIYA KATSUHISA [JP]; NAKANO KIYOTAKA [JP]; KAWAMURA YOSHIYUKI [JP]		
WO2010114044	JP20090087349 20090331	TOTO LTD [JP]; SHIGEZUMI TSUKASA [JP]; OOE TOSHIHARU [JP]; TSUCHIYA KATSUHISA [JP]; NAKANO KIYOTAKA [JP]; KAWAMURA YOSHIYUKI [JP]	H01M8/04; H01M8/12	SOLID ELECTROLYTE FUEL CELL
WO2010114043	JP20090086743 20090331	TOTO LTD [JP]; TSUCHIYA KATSUHISA [JP]; NAKANO KIYOTAKA [JP]; SHIGEZUMI TSUKASA [JP]; OOE TOSHIHARU [JP]; KAWAMURA YOSHIYUKI [JP]	H01M8/04; C01B3/38; H01M8/12	SOLID ELECTROLYTE FUEL CELL
WO2010114050	JP20090087053 20090331	TOTO LTD [JP]; WATANABE NAOKI [JP]; AKAGI YOUSUKE [JP]; SAIGAN SHUICHIRO [JP]; ISAKA NOBUO [JP]	H01M8/02; H01M8/24	FUEL CELL AGGREGATE AND FUEL CELL

Número do Documento	Prioridade(s)	Depositante	Classificação Internacional de Patentes	Título
WO2010114041	JP20090087415 20090331	TOTO LTD [JP]; WATANABE NAOKI [JP]; AKAGI YOUSUKE [JP]; SAIGAN SHUICHIRO [JP]; ISAKA NOBUO [JP]	H01M8/04; C01B3/38; H01M8/06; H01M8/12	SOLID ELECTROLYTE FUEL CELL
WO2010114040	JP20090087414 20090331	TOTO LTD [JP]; WATANABE NAOKI [JP]; AKAGI YOUSUKE [JP]; SAIGAN SHUICHIRO [JP]; ISAKA NOBUO [JP]	H01M8/04; C01B3/38; H01M8/06; H01M8/12	SOLID ELECTROLYTE FUEL CELL
WO2010072982	FR20080059023 20081223	TOULOUSE INST NAT POLYTECH [FR]; BASSEGUY REGINE [FR]; BERGEL ALAIN [FR]; ERABLE BENJAMIN [FR]; ETCHEVERRY LUC [FR]; DA SILVA SERGE [FR]	C25B1/04; H01M8/16	NOVEL ELECTROCHEMICAL METHOD FOR PRODUCING HYDROGEN, AND DEVICE FOR IMPLEMENTING SAME
EP2242592	WO2009FR5021 6 20090211; FR20080050833 20080211	TOULOUSE INST NAT POLYTECH [FR]; CENTRE NAT RECH SCIENT [FR]	B09B3/00; C02F1/461; C02F1/467; C02F11/06; H01M8/16	PROCESS AND EQUIPMENT FOR THE OXIDATION OF ORGANIC MATTER
JP2010170935	JP20090014118 20090126	TOYO BOSEKI [JP]	H01M8/02; B32B27/36	POLYMER SOLID ELECTROLYTE MEMBRANE STACK
JP2010199030	JP20090045691 20090227	TOYO BOSEKI [JP]	H01B13/00; C08G75/20	METHOD OF MANUFACTURING ION-CONDUCTIVE POLYMER MEMBRANE
WO2010150762	JP20090149664	TOYO BOSEKI [JP];	H01B1/06;	SOLID POLYMER ELECTROLYTE COMPOSITION,

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	20090624	AKASHI MAYUMI [JP]; NAKASE KATSUKI [JP]; KOUYAMA HARUHIKO [JP]	B01J39/12; B01J39/20; B01J47/12; C08K3/08; C08L101/02; C08L101/12; C25B13/08; H01M4/86; H01M8/02; H01M8/10	ION-EXCHANGE MEMBRANE, MEMBRANE ELECTRODE ASSEMBLY, AND FUEL CELL
JP2010192226	JP20090034686 20090218	TOYO INK MFG CO	H01M10/056 8; H01G9/038; H01M6/16; H01M6/18; H01M6/22; H01M10/056 5	ELECTROLYTE, ELECTROLYTE COMPOSITION, AND THOSE APPLICATION
US2010248079	JP20060220953 20060814; WO2007JP65921 20070809	TOYO SEIKAN KAISHA LTD [JP]	H01M8/00	COIL SPRING FOR A FUEL CELL
EP2211410	WO2008JP67550 20080926; JP20070249279 20070926	TOYO SEIKAN KAISHA LTD [JP]; TOSHIBA KK [JP]	H01M8/04; B65D83/76	FUEL CARTRIDGE FOR FUEL CELL
US2010167172	JP20060010561	TOYO SEIKAN KAISHA	H01M2/08;	ELASTIC MEMBER FOR METHANOL FUEL CELL

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	20060119; WO2007JP50295 20070112	LTD [JP]; TOSHIBA KK [JP]	H01M8/02	CARTRIDGE
CN101801803	WO2008JP63815 20080725; JP20070194432 20070726	TOYO SEIKAN KAISHA LTD [JP]; TOSHIBA KK [JP]	B65D25/42; H01M8/04	COUPLER
CN101818840	JP20060010643 20060119; JP20060041854 20060220; JP20060225306 20060822	TOYO SEIKAN KAISHA LTD [JP]; TOSHIBA KK [JP]	F16L37/32; F16L37/12; H01M8/04	COUPLER AND FUEL CARTRIDGE FOR FUEL CELL
JP2010153041	JP20080270027 20081020	TOYOTA AUTO BODY CO LTD [JP]	H01M8/02	GAS PASSAGE FORMING MEMBER USED FOR POWER GENERATION CELL OF FUEL CELL AND METHOD FOR MANUFACTURING THE SAME
JP2010153040	JP20080270026 20081020	TOYOTA AUTO BODY CO LTD [JP]	H01M8/02	GAS PASSAGE FORMING MEMBER USED FOR POWER GENERATION CELL OF FUEL CELL, METHOD FOR MANUFACTURING THE SAME, AND MOLDING DEVICE
DE11200900010 3T	JP20080196835 20080730; WO2009JP58914 20090513	TOYOTA AUTO BODY CO LTD [JP]	H01M8/02; H01M8/06; H01M8/10	STROM ERZEUGENDE ZELLE FÜR EINE TREIBSTOFFBATTERIE
WO2010113277	WO2009JP56692 20090331	TOYOTA AUTO BODY CO LTD [JP]; HASHIMOTO KEIJI [JP]; KAWAJIRI	H01M8/04; H01M8/02; H01M8/10	FUEL BATTERY

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		KOUSUKE [JP]; FUTAMI SATOSHI [JP]		
WO2010113534	WO2009JP56646 20090331	TOYOTA AUTO BODY CO LTD [JP]; KAWAJIRI KOUSUKE [JP]; HASHIMOTO KEIJI [JP]; FUTAMI SATOSHI [JP]; KANIE TAKAMASA [JP]	H01M8/02; H01M8/06; H01M8/10	FUEL CELL
WO2010119584	JP20090097291 20090413	TOYOTA AUTO BODY CO LTD [JP]; KONDO TAKASHI [JP]	H01M8/02; H01M8/10	GAS CHANNEL FORMING MEMBER IN FUEL CELL, METHOD FOR MANUFACTURING SAME, AND DEVICE FOR MOLDING SAME
JP2010192225	JP20090034594 20090217	TOYOTA BOSHOKU CORP	H01M8/04; C02F1/42	ION EXCHANGE APPARATUS
JP2010153264	JP20080331564 20081225	TOYOTA BOSHOKU CORP	H01M8/04	FUEL CELL SYSTEM
JP2010182509	JP20090024161 20090204	TOYOTA BOSHOKU CORP	H01M8/04	COOLING SYSTEM OF FUEL CELL
JP2010170729	JP20090010210 20090120	TOYOTA BOSHOKU CORP	H01M8/04	FUEL CELL SYSTEM
JP2010205661	JP20090052141 20090305	TOYOTA BOSHOKU CORP	H01M8/04; C02F1/42	ION EXCHANGER
JP2010198796	JP20090039878 20090223	TOYOTA BOSHOKU CORP	H01M8/04; C02F1/42	ION EXCHANGE DEVICE
JP2010205541	JP20090049291 20090303	TOYOTA BOSHOKU CORP; TOYOTA MOTOR CORP [JP]	H01M8/04	COOLING SYSTEM OF FUEL CELL
JP2010182558	JP20090025699	TOYOTA CENTRAL RES &	H01B1/06;	ANTI-CORROSION CONDUCTIVE MATERIAL,

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	20090206	DEV	C23C8/24; C23C18/36; H01B13/00; H01M8/02; H01M8/10	SOLID POLYMER TYPE FUEL CELL AND SEPARATOR THEREOF, AND METHOD OF MANUFACTURING ANTI-CORROSION CONDUCTIVE MATERIAL
JP2010180457	JP20090025698 20090206	TOYOTA CENTRAL RES & DEV	C23C28/00; C23C8/24; C23C8/36; C23C18/36; H01B13/00; H01M8/02	METHOD FOR MANUFACTURING CORROSION-RESISTANT ELECTROCONDUCTIVE MATERIAL
JP2010207783	JP20090059933 20090312	TOYOTA CENTRAL RES & DEV	B01J23/63; B01J35/02; C01B3/04	AMMONIA DECOMPOSITION CATALYST, AMMONIA DECOMPOSITION METHOD USING THE SAME AND AMMONIA DECOMPOSITION REACTION DEVICE
JP2010212247	JP20100093572 20100414	TOYOTA CENTRAL RES & DEV; TOYOTA MOTOR CORP [JP]	H01M8/02; C25B13/08; H01M8/10	MEMBRANE ELECTRODE ASSEMBLY AND SOLID POLYMER FUEL CELL
JP2010218803	JP20090062646 20090316	TOYOTA IND CORP	H01M8/04; H01M8/00	FUEL CELL SYSTEM
JP2010218802	JP20090062645 20090316	TOYOTA IND CORP	H01M8/04; H01M8/00	FUEL CELL SYSTEM
US2010167167	JP20070135868 20070522; WO2008JP59854 20080522	TOYOTA JIDOSHA KABUSHIKI KSISH [JP]	H01M8/10	SOLID POLYMER ELECTROLYTE, METHOD FOR PRODUCTION THEREOF, AND SOLID POLYMER FUEL CELL
US2010279191	JP20090062645	TOYOTA JIDOSHOKKI KK	H01M8/04;	FUEL CELL SYSTEM

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	20090316; JP20090062646 20090316; JP20090114385 20090511; JP20090114386 20090511; JP20090114387 20090511; JP20100008409 20100118	[JP]	H01M8/02	
US2010323279	JP20080029928 20080212; WO2009JP52270 20090212	TOYOTA JODOSHA KABUSHIKI KAISHA [JP]	H01M8/04; G06G7/62	FUEL CELL SIMULATOR AND FUEL CELL
CN101855258	WO2008JP66142 20080902; JP20070227972 20070903	TOYOTA JODOSHA KABUSHIKI KAISHA [JP]; TOKYO INST TECH	C08F293/00; C08J5/20; H01B1/06; H01M8/02; H01M8/10	MICROPHASE SEPARATED STRUCTURE FILM AND PROCESS FOR PRODUCING THE MICROPHASE SEPARATED STRUCTURE FILM
US2010167150	JP20070139391 20070525; WO2008JP59849 20080522	TOYOTA KK [JP]	H01M8/04	FUEL CELL SYSTEM
KR20100076020	JP20070334356 20071226	TOYOTA MOTOR CO LTD [JP]	H01M8/04; B60L11/18; B60L15/00;	FUEL CELL SYSTEM AND FUEL CELL VEHICLE



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			H01M8/10	
EP2209155	EP19990123849 19991201; JP19980342489 19981202	TOYOTA MOTOR CO LTD [JP]	H01M8/04; H01M8/02	FUEL CELL SYSTEM WITH IMPROVED STARTABILITY
DE11200800239 7T	JP20070280105 20071029; WO2008JP65996 20080904	TOYOTA MOTOR CO LTD [JP]	H01M8/04; B60L3/00; B60L11/18; H01M8/00; H01M8/10	BRENNSTOFFZELLENSYSTEM
DE11200800229 2T	JP20070242623 20070919; WO2008JP65824 20080903	TOYOTA MOTOR CO LTD [JP]	H01M8/04	BRENNSTOFFZELLENSYSTEM UND VERFAHREN ZUM STEUERN EINER REAKTIONSGASZUFÜHRMENGE
DE11200800187 7T	JP20070188529 20070719; WO2008JP62657 20080708	TOYOTA MOTOR CO LTD [JP]	H01M8/04; H01M8/00; H01M8/10	BRENNSTOFFZELLENSYSTEM UND BEWEGLICHER GEGENSTAND
CN101790814	WO2008JP70869 20081117; JP20070304918 20071126	TOYOTA MOTOR CO LTD [JP]	H01M8/04; H01M8/10	FUEL CELL SYSTEM AND METHOD FOR REGULATING CURRENT IN THE SYSTEM
CN101790813	WO2008JP64666 20080811; JP20070222961 20070829	TOYOTA MOTOR CO LTD [JP]	H01M8/04; H01M8/10	FUEL CELL SYSTEM, AND ITS CONTROL METHOD
CN101790810	WO2008JP71701	TOYOTA MOTOR CO LTD	H01M8/02;	UNIT CELL OF FUEL BATTERY

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	20081128; JP20070307734 20071128; JP20070307593 20071128	[JP]	H01M4/86; H01M8/10	
CN101779318	WO2008JP64502 20080806; JP20070209062 20070810; JP20070315737 20071206	TOYOTA MOTOR CO LTD [JP]	H01M8/02; H01M8/10; H01M8/24	CELL FOR FUEL CELL AND FUEL CELL
CN101779319	WO2008JP64607 20080808; JP20070208411 20070809	TOYOTA MOTOR CO LTD [JP]	H01M8/10; B01J23/28; B01J23/46; B01J23/88; H01M4/86; H01M4/90; H01M4/92	FUEL CELL ELECTRODE CATALYST, METHOD FOR EVALUATING PERFORMANCE OF OXYGEN-REDUCING CATALYST, AND SOLID POLYMER FUEL CELL COMPRISING THE FUEL CELL ELECTRODE CATALYST
CN101779314	WO2008JP64608 20080808; JP20070208458 20070809	TOYOTA MOTOR CO LTD [JP]	H01M4/86; B01J23/28; B01J23/46; B01J23/88; H01M4/90; H01M4/92; H01M8/10	FUEL CELL ELECTRODE CATALYST, METHOD FOR EVALUATING PERFORMANCE OF OXYGEN-REDUCING CATALYST, AND SOLID POLYMER FUEL CELL COMPRISING THE FUEL CELL ELECTRODE CATALYST
CN101772854	WO2008JP63625 20080723;	TOYOTA MOTOR CO LTD [JP]	H01M8/04; H01M8/00;	FUEL CELL SYSTEM

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	JP20070197401 20070730		H01M8/06; H01M8/10	
CN101772853	WO2008JP62842 20080716; JP20070193654 20070725	TOYOTA MOTOR CO LTD [JP]	H01M8/02; H01M8/10	DISASSEMBLY METHOD FOR MEMBRANE ELECTRODE ASSEMBLY FOR FUEL CELL AND DISASSEMBLY METHOD FOR FUEL CELL
US2010190072	JP20070228262 20070903; WO2008JP65304 20080827	TOYOTA MOTOR CO LTD [JP]	H01M8/04	OPERATION METHOD FOR FUEL CELL
US2010190069	JP20070201241 20070801; WO2008IB02012 20080731	TOYOTA MOTOR CO LTD [JP]	H01M8/04	EXHAUST STATE CONTROL DEVICE FOR FUEL CELL FOR MOBILE UNIT
US2010190080	JP20070196457 20070727; WO2008JP63083 20080714	TOYOTA MOTOR CO LTD [JP]	H01M8/04	FUEL CELL SYSTEM AND ITS CONTROL METHOD
DE11200800264 9T	JP20070268770 20071016; WO2008JP68188 20081006	TOYOTA MOTOR CO LTD [JP]	H01M8/04; H01M8/00; H01M8/10	BRENNSTOFFZELLENSYSTEM
US2010183944	JP20070186659 20070718; WO2008IB01813 20080711	TOYOTA MOTOR CO LTD [JP]	H01M8/10	FUEL CELL, FUEL CELL-EQUIPPED VEHICLE, AND MEMBRANE ELECTRODE UNIT
US2010183939	JP20060242015	TOYOTA MOTOR CO LTD	H01M8/24	FUEL CELL SYSTEM

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	20060906; WO2007JP67687 20070905	[JP]		
DE11200800273 5T	JP20070297887 20071116; WO2008JP69601 20081029	TOYOTA MOTOR CO LTD [JP]	H01M8/04; H01M8/00	BRENNSTOFFZELLENSYSTEM
DE11200800265 0T	JP20070280215 20071029; WO2008JP68139 20081006	TOYOTA MOTOR CO LTD [JP]	H01M8/04; H01M8/00	BRENNSTOFFZELLENAUSGABESTEUERVORRICHTUNG
DE11200800256 2T	JP20070247255 20070925; WO2008JP67158 20080924	TOYOTA MOTOR CO LTD [JP]	B60K15/05; B60K1/04; B60K8/00; B60K15/03; F17C5/06; F17C13/12; H01M8/00; H01M8/04	BRENNGASBETRIEBENES FAHRZEUG
DE11200800177 0T	JP20070173791 20070702; WO2008JP62362 20080702	TOYOTA MOTOR CO LTD [JP]	H01M8/04	BRENNSTOFFZELLENSYSTEM
DE11200800167 4T	JP20070175150 20070703; WO2008JP62430 20080703	TOYOTA MOTOR CO LTD [JP]	H01M8/04; H01M8/10	BRENNSTOFFZELLENSYSTEM UND STEUERVERFAHREN DESSELBEN

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DE112005001210	JP20040158697 20040528; WO2005JP10086 20050526	TOYOTA MOTOR CO LTD [JP]	H01M8/04	BRENNSTOFFZELLENSYSTEM
US2010176220	US20100683643 20100107; JP20030301311 20030826; JP20030366502 20031027; JP20040154091 20040525; US20060569450 20060224; WO2004JP11868 20040812	TOYOTA MOTOR CO LTD [JP]	B60R16/08; F23D11/10; B60K1/00; B60K1/04; B60K8/00; B60K13/04; B60L11/18; B60R19/48; B62D37/02; H01M8/00; H01M8/04	MOVING BODY
US2010178572	JP20060248206 20060913; WO2007JP68474 20070913	TOYOTA MOTOR CO LTD [JP]	H01M8/16	ELECTRON TRANSFER MEDIATOR MODIFIED ENZYME ELECTRODE AND BIOFUEL CELL COMPRISING THE SAME
EP2207232	WO2008JP68768 20081016; JP20070291160 20071108	TOYOTA MOTOR CO LTD [JP]	H01M8/04; H01M8/00; H01M8/10	FUEL CELL SYSTEM AND HYDROGEN LEAK JUDGMENT METHOD IN THE SYSTEM
US2010173207	US20100726085 20100317; JP20050115528	TOYOTA MOTOR CO LTD [JP]	H01M8/00	FUEL CELL, METHOD AND APPARATUS FOR MANUFACTURING FUEL CELL

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	20050413; US20070918051 20071009; WO2006IB00853 20060412			
US2010173210	JP20070185921 20070717; WO2008JP63331 20080717	TOYOTA MOTOR CO LTD [JP]	H01M8/04	FUEL CELL SYSTEM AND CONTROL METHOD OF THE SYSTEM
US2010173226	JP20070140374 20070528; WO2008IB01336 20080527	TOYOTA MOTOR CO LTD [JP]	H01M8/02	FUEL CELL
DE11200800209 4T	JP20070221336 20070828; WO2008JP65478 20080822	TOYOTA MOTOR CO LTD [JP]	H01M8/04; H01M8/00; H01M8/10	BRENNSTOFFZELLENSYSTEM
EP2203949	WO2008IB02779 20080724; JP20070191887 20070724	TOYOTA MOTOR CO LTD [JP]	H01M8/04; H01M12/02; H01M12/06; H01M12/08	AIR BATTERY SYSTEM AND METHODS FOR USING AND CONTROLLING AIR BATTERY SYSTEM
US2010167149	JP20070141980 20070529; WO2008JP59487 20080516	TOYOTA MOTOR CO LTD [JP]	H01M8/04	FUEL CELL SYSTEM
US2010167143	JP20070186699 20070718;	TOYOTA MOTOR CO LTD [JP]	H01M8/04	FUEL CELL SYSTEM, AND CONTROL METHOD FOR FUEL CELL

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	WO2008IB01852 20080716			
US2010167174	JP20060326145 20061201; WO2007JP72916 20071128	TOYOTA MOTOR CO LTD [JP]	H01M8/04	FUEL CELL SYSTEM
US2010167142	JP20060247157 20060912; WO2007JP65111 20070726	TOYOTA MOTOR CO LTD [JP]	H01M8/04	MOBILE BODY
KR20100091253	JP20070341267 20071228; JP20070341288 20071228	TOYOTA MOTOR CO LTD [JP]	H01M8/04; B60L11/18; H02M3/155	FUEL CELL SYSTEM
US2010203409	JP20070197057 20070730; WO2008JP63624 20080723	TOYOTA MOTOR CO LTD [JP]	H01M8/04	FUEL CELL SYSTEM AND ITS CONTROL METHOD
US2010203420	JP20070192443 20070724; WO2008JP63615 20080723	TOYOTA MOTOR CO LTD [JP]	H01M8/10; B01J27/045; H01M4/88	FUEL CELL ELECTRODE CATALYST, METHOD FOR EVALUATING PERFORMANCE OF OXYGEN-REDUCING CATALYST, AND SOLID POLYMER FUEL CELL COMPRISING THE FUEL CELL ELECTRODE CATALYST
CN101861672	WO2008JP68531 20081014; JP20070297820 20071116	TOYOTA MOTOR CO LTD [JP]	H01M8/04; H01M8/00; H01M8/06; H01M8/10	FUEL CELL SYSTEM

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US2010261078	JP20070234635 20070910; WO2008JP66316 20080910	TOYOTA MOTOR CO LTD [JP]	H01M8/04	FUEL CELL SYSTEM
CN101814617	JP20050234186 20050812	TOYOTA MOTOR CO LTD [JP]	H01M8/04	FUEL GAS FEEDING DEVICE AND CONTROL METHOD THEREFOR
DE11200800218 4T	JP20070186705 20070718; WO2008IB01845 20080716	TOYOTA MOTOR CO LTD [JP]	H01M8/02; H01M8/04; H01M8/24	BRENNSTOFFZELLE, DIE EINEN ANODEN-DEAD-END-BETRIEB DURCHF <sup>3</sup> HRT
DE11200800164 5T	JP20070135699 20070522; WO2008IB01263 20080521	TOYOTA MOTOR CO LTD [JP]	H01M8/24; B60K1/04; B60K15/00; B60L11/18; H01M8/04	BEWEGLICHE EINHEIT MIT EINER BRENNSTOFFZELLE
CN101800345	JP20050359439 20051213	TOYOTA MOTOR CO LTD [JP]	H01M16/00; H01M8/04	FUEL CELL SYSTEM AND MOBILE BODY
CN101809797	WO2009JP53963 20090303; JP20080078252 20080325	TOYOTA MOTOR CO LTD [JP]	H01M8/04; H01M8/10	FUEL CELL SYSTEM
CN101809796	WO2008JP67182 20080924; JP20070257735 20071001	TOYOTA MOTOR CO LTD [JP]	H01M8/04; H01M8/10	FUEL CELL SYSTEM
CN101809794	WO2008JP66361 20080901;	TOYOTA MOTOR CO LTD [JP]	H01M8/04; H01M8/10	FUEL CELL SYSTEM



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	JP20070254615 20070928			
CN101803095	WO2008IB02423 20080917; JP20070241233 20070918	TOYOTA MOTOR CO LTD [JP]	H01M8/04; B60K13/04	FUEL CELL-EQUIPPED VEHICLE AND CONTROL METHOD FOR FUEL CELL-EQUIPPED VEHICLE
CN101803091	WO2008JP71083 20081120; JP20070323055 20071214	TOYOTA MOTOR CO LTD [JP]	H01M8/04; H01M8/10	BATTERY LEARNING SYSTEM
CN101809198	WO2008JP62879 20080710; JP20070196451 20070727	TOYOTA MOTOR CO LTD [JP]	C23C22/00; C25D5/34; C25D9/00; C25D11/02; C25F1/00; H01M8/02	METHOD FOR TREATMENT OF SURFACE OF METAL BASE MATERIAL
US2010209794	JP20070270274 20071017; JP20070337517 20071227; WO2008JP68927 20081014	TOYOTA MOTOR CO LTD [JP]	H01M8/04	FUEL CELL SYSTEM
US2010209787	JP20070270270 20071017; WO2008JP68317 20081002	TOYOTA MOTOR CO LTD [JP]	H01M8/00; G01N7/00	FUEL CELL SYSTEM
US2010209792	JP20070332464	TOYOTA MOTOR CO LTD	H01M8/04	FUEL CELL SYSTEM

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	20071225; WO2008JP73061 20081218	[JP]		
US2010209808	JP20070188465 20070719; WO2008JP63459 20080718	TOYOTA MOTOR CO LTD [JP]	H01M8/10; B01J35/00	FUEL CELL AND ELECTRODE POWDER CONSTITUTING THE CATALYTIC LAYER THEREOF
DE11200800275 0T	JP20070283199 20071031; WO2008JP65997 20080904	TOYOTA MOTOR CO LTD [JP]	H01M8/04; H01M8/00; H01M8/10	BRENNSTOFFZELLE
DE11200800274 9T	JP20070268771 20071016; WO2008JP65826 20080903	TOYOTA MOTOR CO LTD [JP]	H01M8/04; H01M8/00	BRENNSTOFFZELLENSYSTEM UND VERFAHREN ZUM STEUERN EINER KOMPRESSORDREHZAHL
DE11200800274 7T	JP20070278346 20071026; WO2008JP69081 20081015	TOYOTA MOTOR CO LTD [JP]	H01M8/04; H01M8/06; H01M8/10	BRENNSTOFFZELLENSYSTEM
DE11200500134 0	JP20040174736 20040611; WO2005IB01600 20050608	TOYOTA MOTOR CO LTD [JP]	H01M8/02; H01M8/04; H01M8/10; H01M8/24	ZELLENMODUL UND BRENNSTOFFZELLE
EP2219254	WO2008JP70017 20081104; JP20070287352 20071105	TOYOTA MOTOR CO LTD [JP]	H01M8/02; H01M8/10	CELL FOR FUEL BATTERY, METHOD FOR PRODUCING THE SAME, AND GAS CHANNEL STRUCTURE FOR FUEL BATTERY

<b>Número do Documento</b>	<b>Prioridade(s)</b>	<b>Depositante</b>	<b>Classificação Internacional de Patentes</b>	<b>Título</b>
DE112005000023	JP20040102984 20040331; JP20040102991 20040331; WO2005JP05611 20050318	TOYOTA MOTOR CO LTD [JP]	H01M8/24; H01M8/10	BRENNSTOFFZELLENSTAPEL
EP2215679	WO2008IB03029 20081111; JP20070295536 20071114	TOYOTA MOTOR CO LTD [JP]	H01M8/04	FUEL CELL SYSTEM
DE112008002705T	JP20070264513 20071010; WO2008JP67237 20080925	TOYOTA MOTOR CO LTD [JP]	H01M8/04	BRENNSTOFFZELLENSYSTEM UND AKTIVIERUNGSVERFAHREN FÜR EINE BRENNSTOFFZELLE
KR20100102225	JP20080037268 20080219	TOYOTA MOTOR CO LTD [JP]	H01M8/04; H01M8/06; H01M8/10	FUEL CELL SYSTEM AND FUEL CELL SYSTEM CONTROL METHOD
US2010248046	JP20090084428 20090331	TOYOTA MOTOR CO LTD [JP]	H01M8/06; G01N15/02; G06F17/10; G06G7/58	METHOD OF CREATING PARTICLE SIZE DISTRIBUTION MODEL, METHOD OF PREDICTING DEGRADATION OF FUEL CELL CATALYST USING THE METHOD OF CREATING PARTICLE SIZE DISTRIBUTION MODEL, AND METHOD OF CONTROLLING FUEL CELL USING THE METHOD OF PREDICTING DEGRADATION OF FUEL CELL CATALYST
US2010248054	JP20070301721 20071121;	TOYOTA MOTOR CO LTD [JP]	H01M8/04	FUEL CELL SYSTEM

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	WO2008JP70490 20081111			
US2010248053	JP20070301875 20071121; WO2008JP70488 20081111	TOYOTA MOTOR CO LTD [JP]	H01M8/04	FUEL CELL SYSTEM
US2010248061	JP20070297886 20071116; WO2008JP69597 20081029	TOYOTA MOTOR CO LTD [JP]	H01M8/04	FUEL CELL SYSTEM
CN101842926	WO2008JP69384 20081020; JP20070281930 20071030	TOYOTA MOTOR CO LTD [JP]	H01M8/04	FUEL CELL SYSTEM AND FUEL CELL SYSTEM START CONTROL METHOD
US2010239930	JP20070337557 20071227; WO2008JP73499 20081217	TOYOTA MOTOR CO LTD [JP]	H01M8/04	FUEL CELL SYSTEM AND METHOD OF CONTROLLING THE SAME
US2010239925	JP20070115809 20070425; JP20080079585 20080326; WO2008JP55901 20080327	TOYOTA MOTOR CO LTD [JP]	H01M8/06	REFORMING DEVICE AND FUEL CELL SYSTEM
US2010239935	JP20060330723 20061207; WO2007JP73892	TOYOTA MOTOR CO LTD [JP]	H01M8/04	FUEL CELL SYSTEM AND FUEL CELL VEHICLE

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	20071205			
US2010239928	JP20060106398 20060407; WO2007JP57933 20070404	TOYOTA MOTOR CO LTD [JP]	H01M8/04	FUEL CELL RUNNING SYSTEM, AND VALVE-FREEZE PREVENTING METHOD IN THE FUEL CELL RUNNING SYSTEM
DE11200800320 2T	JP20070320159 20071211; WO2008JP71099 20081120	TOYOTA MOTOR CO LTD [JP]	H01M8/04; H01M8/00; H01M8/10	BRENNSTOFFZELLENSYSTEM UND BEWEGLICHER KÖRPER
DE11200800298 8T	JP20070290541 20071108; WO2008JP69252 20081023	TOYOTA MOTOR CO LTD [JP]	H01M8/04; G01R27/02; H01M8/10	BRENNSTOFFZELLENSYSTEM
US2010233561	JP20070300358 20071120; WO2008JP69144 20081022	TOYOTA MOTOR CO LTD [JP]	H01M8/04	FUEL CELL SYSTEM
US2010233562	JP20070263965 20071010; WO2008JP68316 20081002	TOYOTA MOTOR CO LTD [JP]	H01M8/04; G01D18/00	GAS DETECTION SYSTEM, VEHICLE, AND CHECKUP METHOD FOR GAS DETECTION SYSTEM
CN101836317	WO2009IB05113 20090330; JP20080090333 20080331	TOYOTA MOTOR CO LTD [JP]	H01M8/02; H01M8/04	FUEL CELL AND FUEL CELL SYSTEM
CN101836320	WO2008JP67619 20080929;	TOYOTA MOTOR CO LTD [JP]	H01M8/04; B60L11/18;	FUEL CELL OUTPUT CONTROLLER

Número do Documento	Prioridade(s)	Depositante	Classificação Internacional de Patentes	Título
	JP20070273439 20071022		H01M8/00; H01M8/10	
CN101836029	WO2008JP69389 20081020; JP20070276572 20071024	TOYOTA MOTOR CO LTD [JP]	F17C13/02; F17C5/06; G01G17/04; H01M8/04	DEVICE FOR CONTROLLING DISPLAY OF REMAINING AMOUNT OF GAS, DEVICE FOR DISPLAYING REMAINING AMOUNT OF GAS, AND METHOD FOR CONTROLLING DISPLAY OF REMAINING AMOUNT OF GAS
CN101836322	WO2008JP71211 20081121; JP20070319355 20071211	TOYOTA MOTOR CO LTD [JP]	H01M8/24; H01M8/10	FUEL CELL STACK
DE11200800307 2T	JP20070301232 20071121; WO2008JP70485 20081111	TOYOTA MOTOR CO LTD [JP]	H01M8/04; H01M8/10	BRENNSTOFFZELLENSYSTEM
US2010227255	JP20040174746 20040611	TOYOTA MOTOR CO LTD [JP]	H01M4/86; H01M8/10; H01M4/88; H01M4/92; H01M8/00; H01M8/02	CELL MODULE FOR FUEL CELL, METHOD FOR FORMING CELL MODULE, AND FUEL CELL
US2010227246	JP20060267962 20060929; WO2007JP67342 20070830	TOYOTA MOTOR CO LTD [JP]	H01M8/10; H01M8/00	PLATE MEMBER FOR FUEL CELL, MANUFACTURING METHOD OF THE PLATE MEMBER, AND FUEL CELL
US2010227237	JP20060306544 20061113;	TOYOTA MOTOR CO LTD [JP]	H01M8/04	FUEL CELL SYSTEM, CONTROL METHOD THEREFOR, AND MOVABLE OBJECT

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	WO2007JP72137 20071108			
US2010227240	JP20060292418 20061027; WO2007JP70972 20071022	TOYOTA MOTOR CO LTD [JP]	H01M8/04	FUEL CELL SYSTEM
US2010227238	JP20060284580 20061019; WO2007JP70506 20071016	TOYOTA MOTOR CO LTD [JP]	H01M8/04	FUEL CELL SYSTEM AND WATER DISCHARGE CONTROL METHOD FOR THE SYSTEM
CN101828288	WO2008JP69595 20081029; JP20070286114 20071102	TOYOTA MOTOR CO LTD [JP]	H01M8/04; B60L11/18; H01M8/00; H01M8/10; H02J7/00; H02J7/34	FUEL CELL SYSTEM
DE11200800303 0T	JP20070293220 20071112; WO2008JP68948 20081020	TOYOTA MOTOR CO LTD [JP]	H01M8/02	VERFAHREN ZUM HERSTELLEN EINES BRENNSTOFFZELLEN-SEPARATORS UND BRENNSTOFFZELLEN-SEPARATOR
CN101821885	WO2008JP72634 20081212	TOYOTA MOTOR CO LTD [JP]	H01M8/02; H01M8/10	FUEL CELL
DE11200800303 2T	JP20070292822 20071112; WO2008JP69618 20081029	TOYOTA MOTOR CO LTD [JP]	H01M8/02; H01M8/10	VERFAHREN ZUR HERSTELLUNG EINES BRENNSTOFFZELLENSPARATORS
DE11200800303	JP20070299416	TOYOTA MOTOR CO LTD	H01M8/04;	BRENNSTOFFZELLENSYSTEM

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1T	20071119; WO2008JP69599 20081029	[JP]	H01M8/10	
DE11200800302 2T	JP20070290945 20071108; WO2008JP68770 20081016	TOYOTA MOTOR CO LTD [JP]	H01M8/04; H01M8/00; H01M8/10	BRENNSTOFFZELLENSYSTEM
DE11200800298 4T	JP20070290287 20071108; WO2008JP70374 20081104	TOYOTA MOTOR CO LTD [JP]	H01M8/02; H01M8/10	SEPARATOR FÜR BRENNSTOFFZELLE UND BRENNSTOFFZELLE
DE11200800214 5T	JP20070208400 20070809; WO2008JP64605 20080808	TOYOTA MOTOR CO LTD [JP]	H01M4/86; B01J23/28; B01J23/46; B01J23/88; H01M4/90; H01M4/92; H01M8/10	BRENNSTOFFZELLEN- ELEKTRODENKATALYSATOR; VERFAHREN ZUM BEWERTEN DER LEISTUNG EINES SAUERSTOFF REDUZIERENDEN KATALYSATORS UND FESTPOLYMER-BRENNSTOFFZELLE, UMFASSEND DEN BRENNSTOFFZELLEN-ELEKTRODE NKATALYSATOR
KR20100114940	JP20080085400 20080328	TOYOTA MOTOR CO LTD [JP]	H01M8/04; B60L11/18; H01M8/10	FUEL CELL SYSTEM AND METHOD OF CONTROLLING THE SAME
US2010273075	JP20070337843 20071227; WO2008JP73053 20081218	TOYOTA MOTOR CO LTD [JP]	H01M8/04	FUEL CELL SYSTEM
US2010273072	JP20070333017 20071225;	TOYOTA MOTOR CO LTD [JP]	H01M8/04	FUEL CELL SYSTEM



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	WO2008JP72560 20081211			
US2010273071	JP20070328981 20071220; WO2008JP72558 20081211	TOYOTA MOTOR CO LTD [JP]	H01M8/04	FUEL CELL SYSTEM AND FUEL CELL DEGRADATION JUDGMENT METHOD
DE11200800347 4T	JP20070341289 20071228; WO2008JP73771 20081226	TOYOTA MOTOR CO LTD [JP]	B60L11/18; H01M8/04; H02M3/155	BRENNSTOFFZELLENSYSTEM UND AUFWÄRTSWANDLER FÜR BRENNSTOFFZELLE
US2010266916	JP20070337835 20071227; WO2008JP73056 20081218	TOYOTA MOTOR CO LTD [JP]	H01M8/04	FUEL CELL SYSTEM
US2010266922	JP20070333027 20071225; WO2008JP73052 20081218	TOYOTA MOTOR CO LTD [JP]	H01M8/04	FUEL CELL SYSTEM AND MOBILE OBJECT
US2010266915	JP20070323091 20071214; WO2008JP71838 20081202	TOYOTA MOTOR CO LTD [JP]	H01M8/04	FUEL CELL SYSTEM
DE11200800354 2T	JP20070336307 20071227; WO2008JP72348 20081209	TOYOTA MOTOR CO LTD [JP]	F16L21/02; B60S5/02; F17C5/06; F17C13/00; H01M8/04	GASZUFUHRSTRUKTUR

Número do Documento	Prioridade(s)	Depositante	Classificação Internacional de Patentes	Título
DE11200800299 1T	JP20070305732 20071127; WO2008JP71186 20081117	TOYOTA MOTOR CO LTD [JP]	H01M8/02; H01M8/10	BRENNSTOFFZELLE UND GASSEPARATAOR F   R BRENNSTOFFZELLE
DE11200800349 1T	JP20070333983 20071226; WO2008JP71764 20081201	TOYOTA MOTOR CO LTD [JP]	H01M8/04	BRENNSTOFFBATTERIESYSTEM
DE11200800316 6T	JP20070304748 20071126; JP20080079471 20080326; WO2008IB03027 20081111	TOYOTA MOTOR CO LTD [JP]	H01M4/86; H01M4/88; H01M8/02; H01M8/10	VERBUNDELEKTROLYTMEMBRAN, MEMBRANELEKTRODENANORDNUNG, BRENNSTOFFZELLE UND VERFAHREN ZUR HERSTELLUNG SELBIGER
US2010255403	JP20060228331 20060824; WO2007JP66692 20070822	TOYOTA MOTOR CO LTD [JP]	H01M8/10	FUEL CELL
DE11200800341 6T	JP20070327344 20071219; WO2008JP72555 20081211	TOYOTA MOTOR CO LTD [JP]	H01M8/04; H01M8/10	BRENNSTOFFBATTERIE-SYSTEM
DE11200800339 3T	JP20070327349 20071219; WO2008JP73047 20081218	TOYOTA MOTOR CO LTD [JP]	H01M8/04; H01M8/10	BRENNSTOFFZELLENSYSTEM
DE11200800331	JP20070333092	TOYOTA MOTOR CO LTD	H01M8/04	BRENNSTOFFZELLENSYSTEM

Número do Documento	Prioridade(s)	Depositante	Classificação Internacional de Patentes	Título
5T	20071225; WO2008JP71879 20081202	[JP]		
CN101855765	WO2008JP70483 20081111; JP20070292922 20071112	TOYOTA MOTOR CO LTD [JP]	H01M8/04; B60L11/18; H01M8/00	FUEL CELL SYSTEM
CN101855762	WO2008JP68870 20081017; JP20070290943 20071108; JP20070325496 20071218	TOYOTA MOTOR CO LTD [JP]	H01M8/04; H01M8/00; H01M8/10	FUEL CELL SYSTEM
US2010279193	US20100837774 20100716; JP20050365385 20051219; JP20060285092 20061019; US20080086770 20080701; WO2006JP32386 6 20061122	TOYOTA MOTOR CO LTD [JP]	H01M8/04	FUEL CELL SYSTEM AND METHOD FOR OPERATING THE SYSTEM
US2010279192	JP20080019702 20080130; WO2009JP50362 20090114	TOYOTA MOTOR CO LTD [JP]	H01M8/04	FUEL CELL SYSTEM AND CONTROL METHOD OF THE SYSTEM

Número do Documento	Prioridade(s)	Depositante	Classificação Internacional de Patentes	Título
US2010297514	JP20060327843 20061205; WO2007JP73733 20071203	TOYOTA MOTOR CO LTD [JP]	H01M8/04	MOVING BODY EQUIPPED WITH FUEL CELLS
US2010297533	JP20060161123 20060609; WO2007IB01481 20070606	TOYOTA MOTOR CO LTD [JP]	H01M2/08; H01M8/00	FUEL CELL AND METHOD OF MANUFACTURING SAME
DE11200800287 2T	JP20070277163 20071025; JP20070332474 20071225; WO2008JP69176 20081016	TOYOTA MOTOR CO LTD [JP]	H01M8/04; H01M8/10	BRENNSTOFFZELLENSYSTEM
CA2695609	WO2009JP59279 20090520	TOYOTA MOTOR CO LTD [JP]	H01M8/04	FUEL CELL SYSTEM
US2010291453	JP20070064354 20070314; WO2008IB00589 20080313	TOYOTA MOTOR CO LTD [JP]	H01M8/04	FUEL CELL SEPARATOR WITH HEAT CONDUCTING MEMBER OR COOLING FLUID PASSAGES IN A PERIPHERAL REGION OF THE CELL
US2010285382	US20100840592 20100721; JP20050358129 20051212; JP20060132985 20060511; US20080085167	TOYOTA MOTOR CO LTD [JP]	H01M8/04	FUEL CELL SYSTEM AND MOBILE ARTICLE

Número do Documento	Prioridade(s)	Depositante	Classificação Internacional de Patentes	Título
	20080516; WO2006JP32403 8 20061124			
US2010285380	JP20070333440 20071226; WO2008JP72347 20081209	TOYOTA MOTOR CO LTD [JP]	H01M8/04	FUEL CELL SYSTEM
EP2246924	WO2009JP51188 20090126; JP20080015952 20080128	TOYOTA MOTOR CO LTD [JP]	H01M4/90; B01J23/89; B01J37/02; H01M4/88; H01M4/92; H01M8/10	FUEL CELL ELECTRODE CATALYST, METHOD FOR MANUFACTURING THE SAME, AND SOLID POLYMER TYPE FUEL CELL USING THE SAME
EP2246929	WO2008JP65562 20080829; JP20080009889 20080118	TOYOTA MOTOR CO LTD [JP]	H01M10/50; H01M8/04	TEMPERATURE CONTROL MECHANISM
KR20100128272	KR20107002434 20090326	TOYOTA MOTOR CO LTD [JP]	H01M8/12; H01M4/88; H01M8/02	ELECTROLYTE MEMBRANE FORMATION METHOD, MEMBRANE-ELECTRODE ASSEMBLY, AND MEMBRANE-ELECTRODE ASSEMBLY MANUFACTURING METHOD
US2010323252	JP20080131633 20080520; WO2009JP59159 20090519	TOYOTA MOTOR CO LTD [JP]	H01M8/06	FUEL CELL SYSTEM
GB2471209	WO2009JP60681 20090611;	TOYOTA MOTOR CO LTD [JP]	H01M8/04; C01B3/38	FUEL BATTERY SYSTEM

Número do Documento	Prioridade(s)	Depositante	Classificação Internacional de Patentes	Título
	JP20080170418 20080630			
US2010316926	JP20060351482 20061227; WO2007JP73891 20071205	TOYOTA MOTOR CO LTD [JP]	H01M8/04	FUEL CELL SYSTEM
US2010310959	JP20080115108 20080425; WO2009JP57480 20090414	TOYOTA MOTOR CO LTD [JP]	H01M8/04; H01M2/00	FUEL CELL SYSTEM
GB2470874	WO2009JP57479 20090414; JP20080115124 20080425	TOYOTA MOTOR CO LTD [JP]	H01M8/04; H01M8/06	FUEL CELL SYSTEM
DE11200900022 3T	JP20080016423 20080128; WO2009JP50442 20090115	TOYOTA MOTOR CO LTD [JP]	H01M8/04; H01M8/00; H01M8/10	BRENNSTOFFZELLENSYSTEM
US2010304240	JP20070306254 20071127; WO2008IB03205 20081125	TOYOTA MOTOR CO LTD [JP]	H01M8/06; B05D5/12; H01M8/10	MEMBRANE ELECTRODE ASSEMBLY FOR FUEL CELL, FUEL CELL, AND FUEL CELL SYSTEM
US2010330447	US20100923033 20100830; JP20040317377 20041029; US20070664800	TOYOTA MOTOR CO LTD [JP]; AISIN SEIKI [JP]	H01M8/04	FUEL CELL SYSTEM AND METHOD

Número do Documento	Prioridade(s)	Depositante	Classificação Internacional de Patentes	Título
	20070406; WO2005JP18721 20051004			
WO2010137147	WO2009JP59774 20090528	TOYOTA MOTOR CO LTD [JP]; ARISAWA HIROSHI [JP]; TAKAHASHI MANABU [JP]; IMANISHI HIROYUKI [JP]	B60K1/04; B60K8/00; B60L11/18; H01M8/00; H01M8/04	FUEL CELL SYSTEM, AND VEHICLE
US2010183942	JP20070154060 20070611; JP20070314492 20071205; WO2008JP61073 20080611	TOYOTA MOTOR CO LTD [JP]; CATALER CORP [JP]	H01M4/92; H01M4/38; H01M4/88; H01M8/10	ELECTRODE CATALYST FOR FUEL CELL, METHOD FOR PRODUCING THE SAME, AND FUEL CELL USING THE ELECTRODE CATALYST
CN101821881	WO2008JP68593 20081014; JP20070268158 20071015	TOYOTA MOTOR CO LTD [JP]; CATALER CORP [JP]	H01M4/92; H01M4/96; H01M8/02; H01M8/10	SUPPORTED CATALYST FOR FUEL CELL AND FUEL CELLS
WO2010143250	WO2009JP60446 20090608	TOYOTA MOTOR CO LTD [JP]; HASEGAWA TAKAHIKO [JP]; KITAMURA NOBUYUKI [JP]; MANABE KOTA [JP]	H02M3/00; B60L11/18; H01M8/04	FUEL CELL SYSTEM
WO2010137142	WO2009JP59718 20090527	TOYOTA MOTOR CO LTD [JP]; HASEGAWA TAKAHIKO [JP]; KITAMURA NOBUYUKI	H01M8/04; B60L3/00; B60L11/18; H01M8/00	FUEL CELL SYSTEM

Número do Documento	Prioridade(s)	Depositante	Classificação Internacional de Patentes	Título
		[JP]; MANABE KOTA [JP]		
WO2010128555	WO2009JP58684 20090508	TOYOTA MOTOR CO LTD [JP]; IKEDA KOTARO [JP]; KUSAKARI TOSHIAKI [JP]; KUME HIDEAKI [JP]; IKOGI YOSHIHIRO [JP]; KOBAYASHI NORIYUKI [JP]; HASEGAWA HIKARU [JP]	H01M8/04; G01N27/02	FUEL CELL HYDROGEN CONCENTRATION ESTIMATION DEVICE AND FUEL CELL SYSTEM
WO2010131351	WO2009JP58990 20090514	TOYOTA MOTOR CO LTD [JP]; ISHIKAWA TOMOTAKA [JP]; SUEMATU KEIGO [JP]; WATANABE NOBUO [JP]	H01M8/04	FUEL CELL SYSTEM
WO2010146712	WO2009JP61222 20090619	TOYOTA MOTOR CO LTD [JP]; ISHIKAWA TOMOTAKA [JP]; TANAKA HIROMI [JP]; YUMITA OSAMU [JP]	H01M8/04; H01M8/10	FUEL CELL SYSTEM
WO2010082348	WO2009JP50646 20090119	TOYOTA MOTOR CO LTD [JP]; ISHITOYA TSUKUO [JP]	F17D1/20; F17D1/04; H01M8/04	DEVICE FOR SUPPLYING HIGH-PRESSURE FLUID
WO2010109530	WO2009JP01361 20090326	TOYOTA MOTOR CO LTD [JP]; ITO NAOKI [JP]	H01M8/02	METHOD FOR MOULDING ELECTROLYTIC FILM, A FILM ELECTRODE CONNECTOR AND A METHOD FOR MANUFACTURING A FILM ELECTRODE CONNECTOR
WO2010146689	WO2009JP61104	TOYOTA MOTOR CO LTD	H01M8/04;	FUEL BATTERY SYSTEM



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	20090618	[JP]; KANEKO TOMOHIKO [JP]; IMANISHI HIROYUKI [JP]; OSADA YASUHIRO [JP]	H01M8/10	
WO2010143246	WO2009JP60421 20090608	TOYOTA MOTOR CO LTD [JP]; KANEKO TOMOHIKO [JP]; IMANISHI HIROYUKI [JP]; OSADA YASUHIRO [JP]	H01M8/04	FUEL CELL SYSTEM AND METHOD FOR ADJUSTING TEMPERATURE OF FUEL CELL SYSTEM
WO2010143260	WO2009JP60491 20090609	TOYOTA MOTOR CO LTD [JP]; KANIE NAOKI [JP]; OKAMOTO SHOHEI [JP]; MATSUSHIMA KATSUHIRO [JP]	H01M8/04; H01M8/00	FUEL CELL SYSTEM
WO2010082406	JP20090008853 20090119	TOYOTA MOTOR CO LTD [JP]; KOBAYASHI MISAKI [JP]; HASE KOHEI [JP]	H01M8/10	ELECTROLYTE MEMBRANE AND METHOD FOR PRODUCING THE SAME
WO2010119313	JP20090099094 20090415	TOYOTA MOTOR CO LTD [JP]; MAEDA KUROUDO [JP]; ISEKI TAKASHI [JP]; YAMADA YUKA [JP]; NAKANISHI KAZUYUKI [JP]	H01M8/02; C22F1/00; C22F1/18	TITANIUM-BASED MATERIAL, METHOD OF MANUFACTURING TITANIUM-BASED MATERIAL AND FUEL CELL SEPARATOR
WO2010103400	JP20090054891 20090309; JP20090072916 20090324	TOYOTA MOTOR CO LTD [JP]; MASUI TAKATOSHI [JP]	H01M8/04	FUEL CELL SYSTEM, CONTROL METHOD FOR THE FUEL CELL SYSTEM, AND STATE DETECTION METHOD FOR FUEL CELL

<b>Número do Documento</b>	<b>Prioridade(s)</b>	<b>Depositante</b>	<b>Classificação Internacional de Patentes</b>	<b>Título</b>
WO2010143247	WO2009JP60423 20090608	TOYOTA MOTOR CO LTD [JP]; MORI HIROAKI [JP]; Umayahara Kenji [JP]	B60L11/18; B60L15/20; H01M8/00; H01M8/04	FUEL CELL SYSTEM AND POWER CONTROL METHOD THEREOF
WO2010086703	JP20090015006 20090127; JP20090141042 20090612	TOYOTA MOTOR CO LTD [JP]; MORI KAZUYA [JP]	H01M8/04	FUEL CELL VOLTAGE MONITORING SYSTEM
WO2010137438	JP20090126317 20090526	TOYOTA MOTOR CO LTD [JP]; NAGANUMA YOSHIKI [JP]; TANAKA HIROMI [JP]; YUMITA OSAMU [JP]; TEZUKA TAKAYOSHI [JP]; MIZUNO NOBUKAZU [JP]; FUJI MASASHI [JP]	H01M8/04	FUEL CELL SYSTEM
CN101828293	WO2008JP68867 20081017; JP20070272062 20071019	TOYOTA MOTOR CO LTD [JP]; NITTO DENKO CORP [JP]	H01M8/24; H01M8/10	FUEL CELL
WO2010143262	WO2009JP60493 20090609	TOYOTA MOTOR CO LTD [JP]; OHASHI YASUHIKO [JP]	B60K15/03; B60K1/04; B60K8/00; B60L11/18; B62D25/08; H01M8/00; H01M8/04;	FUEL CELL VEHICLE

Número do Documento	Prioridade(s)	Depositante	Classificação Internacional de Patentes	Título
			H01M8/06	
WO2010143261	WO2009JP60492 20090609	TOYOTA MOTOR CO LTD [JP]; OHASHI YASUHIKO [JP]	B60K15/03; B60K1/04; B60K8/00; B60L11/18; H01M8/00; H01M8/04; H01M8/06	FUEL CELL VEHICLE
WO2010140226	WO2009JP60109 20090603	TOYOTA MOTOR CO LTD [JP]; OHASHI YASUHIKO [JP]	H01M8/04; B60K1/00; B60K8/00; H01M8/24	FUEL CELL SYSTEM
WO2010137151	WO2009JP59785 20090528	TOYOTA MOTOR CO LTD [JP]; OHASHI YASUHIKO [JP]	B60K1/04; B60K8/00; B60L11/18; B62D25/20; H01M8/00; H01M8/04; H01M8/24	FUEL CELL ASSEMBLY, AND VEHICLE
WO2010137150	WO2009JP59779 20090528	TOYOTA MOTOR CO LTD [JP]; OHASHI YASUHIKO [JP]	B60K1/04; B60K8/00; B60L11/18; B62D25/20; H01M8/00; H01M8/04; H01M8/24	FUEL CELL SYSTEM, AND VEHICLE
WO2010137149	WO2009JP59777	TOYOTA MOTOR CO LTD	B60K1/04;	FUEL CELL SYSTEM, AND VEHICLE

Número do Documento	Prioridade(s)	Depositante	Classificação Internacional de Patentes	Título
	20090528	[JP]; OHASHI YASUHIKO [JP]	B60K8/00; B60L11/18; H01M8/00; H01M8/04	
WO2010073386	WO2008JP73793 20081226	TOYOTA MOTOR CO LTD [JP]; OKUYOSHI MASAHIRO [JP]; MATSUSUE MASA AKI [JP]; TOIDA MASASHI [JP]	H01M8/06; H01M8/10	FUEL CELL SYSTEM
WO2010073385	WO2008JP73791 20081226	TOYOTA MOTOR CO LTD [JP]; OKUYOSHI MASAHIRO [JP]; MATSUSUE MASA AKI [JP]; TOIDA MASASHI [JP]	H01M8/06; H01M8/10	FUEL CELL SYSTEM
WO2010073383	WO2008JP73786 20081226	TOYOTA MOTOR CO LTD [JP]; OKUYOSHI MASAHIRO [JP]; MATSUSUE MASA AKI [JP]; TOIDA MASASHI [JP]	H01M8/06; H01M8/10	FUEL CELL SYSTEM
WO2010073381	WO2008JP73784 20081226	TOYOTA MOTOR CO LTD [JP]; OKUYOSHI MASAHIRO [JP]; MATSUSUE MASA AKI [JP]; TOIDA MASASHI [JP]	H01M8/06; H01M8/10	FUEL CELL SYSTEM
WO2010092986	JP20090030277 20090212	TOYOTA MOTOR CO LTD [JP]; SAKAJO YUICHI [JP]; SUEMATSU KEIGO [JP];	H01M8/04	TEMPERATURE-REGULATING SYSTEM FOR FUEL CELL

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		ARAI HIROYUKI [JP]		
WO2010089630	JP20090022850 20090203	TOYOTA MOTOR CO LTD [JP]; SEKINE HIROYUKI [JP]; KUBOTA MITSUO [JP]; MIYAZAKI YOSHINORI [JP]	H01M8/06; B01D45/00; H01M8/04	INTEGRATED APPARATUS OF GAS-LIQUID SEPARATOR AND DILUTER
WO2010082453	JP20090004371 20090113	TOYOTA MOTOR CO LTD [JP]; SUEMATSU KEIGO [JP]	H01M8/04; H01M8/10	FUEL CELL SYSTEM
WO2010084624	WO2009JP51395 20090122	TOYOTA MOTOR CO LTD [JP]; TAKEHIRO NAOKI [JP]	H01M8/02; H01M8/10	FUEL CELL SEPARATOR AND FUEL CELL
WO2010092871	JP20090028728 20090210	TOYOTA MOTOR CO LTD [JP]; TANAKA HIROMI [JP]; NAGANUMA YOSHIKI [JP]; YUMITA OSAMU [JP]; TEZUKA TAKAYOSHI [JP]; MIZUNO NOBUKAZU [JP]; FUJI MASASHI [JP]	H01M8/04; B60L11/18	FUEL CELL SYSTEM AND METHOD FOR CONTROL OF THE SYSTEM AT THE TIME OF STARTING THEREOF
WO2010090091	JP20090023686 20090204	TOYOTA MOTOR CO LTD [JP]; TANAKA HIROMI [JP]; NAGANUMA YOSHIKI [JP]; YUMITA OSAMU [JP]; TEZUKA TAKAYOSHI [JP]; MIZUNO NOBUKAZU [JP];	H01M8/04	FUEL CELL SYSTEM

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		FUJI MASASHI [JP]		
WO2010150337	WO2009JP61312 20090622	TOYOTA MOTOR CO LTD [JP]; TANAKA HIROMI [JP]; YUMITA OSAMU [JP]	H01M8/04	FUEL CELL SYSTEM AND START TIMING CONTROL METHOD FOR THE FUEL CELL SYSTEM
WO2010073380	WO2008JP73782 20081226	TOYOTA MOTOR CO LTD [JP]; TOIDA MASASHI [JP]; OKUYOSHI MASAHIRO [JP]; MATSUSUE MASAOKI [JP]	H01M8/06; H01M8/10	DEVICE FOR ESTIMATING THE WATER CONTENT OF A FUEL CELL AND FUEL CELL SYSTEM
WO2010119658	JP20090098541 20090415	TOYOTA MOTOR CO LTD [JP]; TOMURA TAKANAO [JP]; NOTO HIRONORI [JP]	H01M8/24; H01M8/04; H01M8/06	FUEL CELL SYSTEM
DE11200800018 2T	JP20070232232 20070907; WO2008JP65615 20080825	TOYOTA MOTOR CO LTD [JP]; TOYOTA AUTO BODY CO LTD [JP]	H01M8/02; H01M8/10	SEPARATOR FÜR EINE BRENNSTOFFZELLE UND VERFAHREN ZUM AUSBILDEN EINES KOLLEKTORS DES SEPARATORS
KR20100087044	JP20070339645 20071228	TOYOTA MOTOR CO LTD [JP]; TOYOTA JIDOSHOKKI KK [JP]	F04B39/06; F04B39/12; F04D29/60; H01M8/04	COMPRESSOR FIXATION STRUCTURE
EP2206188	WO2008IB02433 20080918; JP20070246203 20070921; JP20070246208 20070921	TOYOTA MOTOR CO LTD [JP]; UNIV SHIZUOKA NAT UNIV CORP [JP]	H01M8/10; H01M8/02	PROTON CONDUCTIVE MATERIAL, METHOD FOR MANUFACTURING PROTON CONDUCTIVE MATERIAL, AND MEMBRANE-ELECTRODE ASSEMBLY CONTAINING PROTON CONDUCTIVE MATERIAL

<b>Número do Documento</b>	<b>Prioridade(s)</b>	<b>Depositante</b>	<b>Classificação Internacional de Patentes</b>	<b>Título</b>
US2010173223	JP20050036279 20050214; WO2006JP30291 0 20060214	TOYOTA MOTOR CO LTD [JP]; UNIV YAMAGUCHI [JP]	H01M8/10; B01J39/20; C08F259/02; H01M6/18	GRAFT COPOLYMER AND PROCESS FOR PRODUCING THE SAME
WO2010143254	WO2009JP60465 20090608	TOYOTA MOTOR CO LTD [JP]; USAMI SHO [JP]; ARAKI YASUSHI [JP]	H01M8/04; G01N27/00; H01M8/10	HYDROGEN CONCENTRATION MEASURING DEVICE AND FUEL CELL SYSTEM
WO2010084745	JP20090013220 20090123	TOYOTA MOTOR CO LTD [JP]; UTC POWER CORP [US]; TAKEHIRO NAOKI [JP]; JOMORI SHINJI [JP]; TANIGUCHI TAKUMI [JP]; KANEKO KEIICHI [JP]; ARAI TATSUYA [JP]	H01M8/02; H01M8/04	FUEL CELL
WO2010112997	JP20090085108 20090331	TOYOTA MOTOR CO LTD [JP]; YOSHIDA MICHIO [JP]; IMAI ATSUSHI [JP]	H01M8/00; H01M8/04; H01M10/48; H01M16/00	FUEL CELL SYSTEM, CONTROL METHOD FOR THE FUEL CELL SYSTEM, AND VEHICLE EQUIPPED WITH THE FUEL CELL SYSTEM
WO2010113001	JP20090085111 20090331	TOYOTA MOTOR CO LTD [JP]; YOSHIDA MICHIO [JP]; IMAI ATSUSHI [JP]; OGAWA TOMOYA [JP]	H01M8/04; H01M8/00	FUEL CELL SYSTEM, CONTROL METHOD FOR THE FUEL CELL SYSTEM, AND ELECTRIC VEHICLE EQUIPPED WITH THE FUEL CELL SYSTEM
WO2010113000	JP20090085109 20090331	TOYOTA MOTOR CO LTD [JP]; YOSHIDA MICHIO [JP]; IMAI ATSUSHI [JP]; OGAWA TOMOYA [JP]	H01M16/00; B60L11/18; H01M8/04	FUEL CELL SYSTEM, AND VEHICLE EQUIPPED WITH THE FUEL CELL SYSTEM
WO2010112998	JP20090085110	TOYOTA MOTOR CO LTD	H01M8/04;	FUEL CELL SYSTEM, CONTROL METHOD FOR THE

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	20090331	[JP]; YOSHIDA MICHIO [JP]; IMAI ATSUSHI [JP]; OGAWA TOMOYA [JP]	H01M16/00	FUEL CELL SYSTEM, AND VEHICLE EQUIPPED WITH THE FUEL CELL SYSTEM
WO2010112995	JP20090085112 20090331	TOYOTA MOTOR CO LTD [JP]; YOSHIDA MICHIO [JP]; IMAI ATSUSHI [JP]; OGAWA TOMOYA [JP]	H01M16/00; B60L11/18; H01M8/04	FUEL CELL SYSTEM, AND ELECTRIC VEHICLE EQUIPPED WITH THE FUEL CELL SYSTEM
WO2010112999	JP20090085378 20090331	TOYOTA MOTOR CO LTD [JP]; YOSHIDA MICHIO [JP]; MATSUMOTO TADAICHI [JP]; IMAI ATSUSHI [JP]; OGAWA TOMOYA [JP]	H01M8/04	FUEL CELL SYSTEM, CONTROL METHOD FOR THE FUEL CELL SYSTEM, AND ELECTRIC VEHICLE EQUIPPED WITH THE FUEL CELL SYSTEM
WO2010112996	JP20090084637 20090331	TOYOTA MOTOR CO LTD [JP]; YOSHIDA MICHIO [JP]; UYAHARA KENJI [JP]; IMAI ATSUSHI [JP]	H01M8/04; H01M8/00; H01M16/00	FUEL CELL SYSTEM, CONTROL METHOD FOR THE FUEL CELL SYSTEM, AND ELECTRIC VEHICLE EQUIPPED WITH THE FUEL CELL SYSTEM
WO2010125652	WO2009JP58395 20090428	TOYOTA MOTOR CO LTD [JP]; YUMITA OSAMU [JP]; NONOBE YASUHIRO [JP]	H01M8/04	FUEL CELL SYSTEM
JP2010186711	JP20090031633 20090213	TOYOTA MOTOR CORP [JP]	H01M8/02; H01M4/86	FUEL CELL
JP2010186702	JP20090031540 20090213	TOYOTA MOTOR CORP [JP]	H01M8/04	FUEL CELL SYSTEM
JP2010186696	JP20090031446 20090213	TOYOTA MOTOR CORP [JP]	H01M8/04	FUEL CELL SYSTEM



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JP2010212014	JP20090055155 20090309	TOYOTA MOTOR CORP [JP]	H01M8/04; H01M8/24	FUEL CELL UNIT
JP2010212011	JP20090055135 20090309	TOYOTA MOTOR CORP [JP]	H01M8/24; H01M8/04	CASE FOR FUEL CELL STACK
JP2010212005	JP20090055043 20090309	TOYOTA MOTOR CORP [JP]	H01M8/02	MANUFACTURING METHOD AND MANUFACTURING DEVICE OF FUEL CELL ELECTRODE
JP2010212002	JP20090054997 20090309	TOYOTA MOTOR CORP [JP]	H01M8/02; H01M4/88	DEVICE FOR CONVEYING CONTINUOUS SHEET CONSTITUTING CELL OF FUEL CELL, ITS CONVEYING METHOD, AND CONTINUOUS SHEET CONSTITUTING A PLURALITY OF CELLS OF FUEL CELL
JP2010212001	JP20090054986 20090309	TOYOTA MOTOR CORP [JP]	H01M8/24	METHOD OF MANUFACTURING FUEL BATTERY CELL, DEVICE OF MANUFACTURING FUEL BATTERY CELL, AND FUEL BATTERY
JP2010165691	JP20100066620 20100323	TOYOTA MOTOR CORP [JP]	H01M8/04; H01M8/10	FUEL CELL SYSTEM AND METHOD FOR CONTROLLING THE SAME
JP2010153354	JP20080301867 20081127; JP20090162417 20090709	TOYOTA MOTOR CORP [JP]	H01M8/04; G06F17/50; G06F19/00	FUEL CELL SIMULATION MODEL FORMING DEVICE
JP2010165636	JP20090009114 20090119	TOYOTA MOTOR CORP [JP]	H01M4/90; H01M4/92; H01M8/04; H01M8/10	METHOD OF MANUFACTURING MEMBRANE ELECTRODE ASSEMBLY
JP2010165635	JP20090009077 20090119	TOYOTA MOTOR CORP [JP]	H01M8/02; H01M8/10	FUEL BATTERY CELL, THEREOF ASSEMBLY METHOD, AND GASKET ASSEMBLING DEVICE

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				FOR FUEL BATTERY CELL
JP2010165625	JP20090008843 20090119	TOYOTA MOTOR CORP [JP]	H01M8/02	MEMBRANE-ELECTRODE ASSEMBLY FOR FUEL CELL
JP2010165621	JP20090008670 20090119	TOYOTA MOTOR CORP [JP]	H01M8/04	FUEL CELL SYSTEM
JP2010165614	JP20090008530 20090119	TOYOTA MOTOR CORP [JP]	H01M8/24	INSULATOR FOR FUEL BATTERY
JP2010165582	JP20090007577 20090116	TOYOTA MOTOR CORP [JP]	H01M8/24	INSULATING MEMBER
JP2010165567	JP20090007075 20090115	TOYOTA MOTOR CORP [JP]	H01M8/02; H01M8/10	METHOD OF MANUFACTURING FUEL CELL
JP2010165558	JP20090006971 20090115	TOYOTA MOTOR CORP [JP]	H01M8/02; H01M8/10	FUEL BATTERY, FUEL BATTERY CELL, AND COMPOSITION MEMBER UNIT THEREOF
JP2010165539	JP20090006356 20090115	TOYOTA MOTOR CORP [JP]	H01M8/02	MANUFACTURING METHOD OF MEMBRANE-ELECTRODE ASSEMBLY FOR FUEL CELL
JP2010165503	JP20090005523 20090114	TOYOTA MOTOR CORP [JP]	H01M8/04	FUEL CELL SYSTEM
JP2010165473	JP20090004667 20090113	TOYOTA MOTOR CORP [JP]	H01M8/02	FUEL CELL, AND METHOD OF MANUFACTURING SEALING STRUCTURE FOR THE SAME
JP2010165466	JP20090004496 20090113	TOYOTA MOTOR CORP [JP]	H01M8/04	METHOD AND APPARATUS FOR INSPECTION OF LEAK FROM FUEL CELL STACK
JP2010161039	JP20090004028 20090109	TOYOTA MOTOR CORP [JP]	H01M8/02	MANUFACTURING METHOD OF MEMBRANE-ELECTRODE ASSEMBLY
JP2010161034	JP20090003955 20090109	TOYOTA MOTOR CORP [JP]	H01M4/88; H01M4/90; H01M8/10	METHOD OF MANUFACTURING METAL CATALYST-SUPPORTING CARBON POWDER

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JP2010161906	JP20090003778 20090109	TOYOTA MOTOR CORP [JP]	B60L11/18; G01C21/00; H01M8/00; H01M8/04; H01M10/44	VEHICLE WITH FUEL CELL MOUNTED THEREON
JP2010161011	JP20090003572 20090109	TOYOTA MOTOR CORP [JP]	H01M8/02	MANUFACTURING APPARATUS OF SEPARATOR OF FUEL CELL
JP2010160995	JP20090003177 20090109	TOYOTA MOTOR CORP [JP]	H01M8/04; H01M8/02; H01M8/06	FUEL CELL SYSTEM AND FUEL CELL
JP2010160973	JP20090002757 20090108	TOYOTA MOTOR CORP [JP]	H01M4/88	METHOD OF MANUFACTURING SUPPORTED CATALYST FOR FUEL CELL
JP2010160963	JP20090002458 20090108	TOYOTA MOTOR CORP [JP]	H01M8/02	MANUFACTURING METHOD OF FUEL CELL SEPARATOR
JP2010160958	JP20090002359 20090108	TOYOTA MOTOR CORP [JP]	H01M8/04	FUEL CELL SYSTEM
JP2010160922	JP20090001012 20090106	TOYOTA MOTOR CORP [JP]	H01M4/88; H01M8/02; H01M8/10	METHOD MANUFACTURING OF INK FOR CATALYST LAYER FORMATION OF FUEL CELL
JP2010160919	JP20090000911 20090106	TOYOTA MOTOR CORP [JP]	H01M8/04	FUEL CELL SYSTEM
JP2010157467	JP20090000191 20090105	TOYOTA MOTOR CORP [JP]	H01M8/02; H01M4/86; H01M4/92; H01M8/10	FUEL CELL
JP2010157426	JP20080334933 20081226	TOYOTA MOTOR CORP [JP]	H01M8/04	FUEL CELL SYSTEM

<b>Número do Documento</b>	<b>Prioridade(s)</b>	<b>Depositante</b>	<b>Classificação Internacional de Patentes</b>	<b>Título</b>
JP2010157364	JP20080333429 20081226	TOYOTA MOTOR CORP [JP]	H01M8/24	METHOD OF MANUFACTURING FUEL CELL STACK
JP2010157356	JP20080333316 20081226	TOYOTA MOTOR CORP [JP]	H01B13/00; C08J5/22; H01B1/06; H01M8/02	METHOD OF MANUFACTURING ELECTROLYTE MEMBRANE
JP2010151433	JP20080333043 20081226	TOYOTA MOTOR CORP [JP]	F24F6/04; F24F6/00	HUMIDIFIER
JP2010153219	JP20080330477 20081225	TOYOTA MOTOR CORP [JP]	H01M8/04	FUEL CELL SYSTEM
JP2010149208	JP20080328337 20081224	TOYOTA MOTOR CORP [JP]	B24C1/04; B24C7/00; H01M4/86; H01M8/10	METHOD OF TREATING SURFACE OF POROUS FLAT PLATE BODY, POROUS FLAT PLATE, AND FUEL CELL
JP2010153109	JP20080327886 20081224	TOYOTA MOTOR CORP [JP]	H01M8/02; H01B1/06; H01M8/12	ELECTROLYTE
JP2010149008	JP20080327735 20081224	TOYOTA MOTOR CORP [JP]	B01J23/42; H01M4/86; H01M4/88; H01M4/96	ELECTRODE CATALYST
JP2010153093	JP20080327579 20081224	TOYOTA MOTOR CORP [JP]	H01M4/86; H01M4/88; H01M8/02; H01M8/10	POLYMER ELECTROLYTE FUEL CELL ELECTRODE AND METHOD OF MANUFACTURING THE SAME
JP2010153087	JP20080327439 20081224	TOYOTA MOTOR CORP [JP]	H01M8/02; H01M8/10	FUEL CELL

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JP2010153086	JP20080327433 20081224	TOYOTA MOTOR CORP [JP]	H01M8/24	METHOD FOR MANUFACTURING FUEL CELL STACK
JP2010153079	JP20080327295 20081224	TOYOTA MOTOR CORP [JP]	H01M8/04	FUEL CELL SYSTEM AND CONTROL METHOD OF FUEL CELL SYSTEM
JP2010146980	JP20080326037 20081222	TOYOTA MOTOR CORP [JP]	H01M4/88; B01J37/16; H01M4/90; H01M4/92; H01M8/10	METHOD OF MANUFACTURING CATALYST ELECTRODE
JP2010146979	JP20080326033 20081222	TOYOTA MOTOR CORP [JP]	H01M8/02	GASKET STRUCTURE AND FUEL CELL
JP2010146978	JP20080326027 20081222	TOYOTA MOTOR CORP [JP]	H01M8/04	FUEL CELL SYSTEM
JP2010146977	JP20080326012 20081222	TOYOTA MOTOR CORP [JP]	H01M8/02	FUEL BATTERY, FUEL BATTERY CELL, AND CONSTITUTING MEMBER UNIT OF THE SAME
JP2010146971	JP20080325980 20081222	TOYOTA MOTOR CORP [JP]	H01M8/02	METHOD FOR MANUFACTURING FUEL BATTERY CELL
JP2010146942	JP20080325639 20081222	TOYOTA MOTOR CORP [JP]	H01M8/02	FUEL CELL, MANUFACTURING DEVICE FOR FUEL CELL, AND MANUFACTURING
JP2010143182	JP20080325387 20081222	TOYOTA MOTOR CORP [JP]	B29C65/78; H01M8/02	CONTINUOUS JOINT METHOD OF FILM-PROTECTING LAYER MATERIAL AND APPARATUS FOR THE SAME
JP2010146884	JP20080323758 20081219	TOYOTA MOTOR CORP [JP]	H01M4/86; B01J23/42; H01M4/88	ELECTRODE FOR FUEL CELL, AND FUEL CELL
JP2010144805	JP20080321393 20081217	TOYOTA MOTOR CORP [JP]	F17C11/00; C01B3/00;	HYDROGEN STORAGE SYSTEM

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			F17C7/00	
JP2010146814	JP20080321338 20081217	TOYOTA MOTOR CORP [JP]	H01M8/02	PROCESSING METHOD OF ELECTROLYTE MEMBRANE SELVAGE IN MEMBRANE ELECTRODE ASSEMBLY
JP2010146797	JP20080320926 20081217	TOYOTA MOTOR CORP [JP]	H01M8/02	MANUFACTURING DEVICE OF SEPARATOR FOR FUEL CELL AND MANUFACTURING METHOD OF SEPARATOR FOR FUEL CELL
JP2010146796	JP20080320925 20081217	TOYOTA MOTOR CORP [JP]	H01M8/02	MANUFACTURING METHOD AND MANUFACTURING DEVICE OF MEMBRANE-ELECTRODE ASSEMBLY FOR FUEL CELL
JP2010146795	JP20080320924 20081217	TOYOTA MOTOR CORP [JP]	H01M8/04; B05B1/14; B05C5/00	APPARATUS FOR FORMING LAYER ON FILM
JP2010146794	JP20080320923 20081217	TOYOTA MOTOR CORP [JP]	H01M8/02; H01M8/10	MANUFACTURING METHOD OF MEMBRANE-ELECTRODE ASSEMBLY FOR FUEL CELL
JP2010146788	JP20080320716 20081217	TOYOTA MOTOR CORP [JP]	H01M8/04	FUEL CELL SYSTEM AND CONTROL METHOD OF VALVE-OPENING OPERATION AT STARTING
JP2010146769	JP20080320102 20081216	TOYOTA MOTOR CORP [JP]	H01M8/02; H01M4/86; H01M4/96	MEMBRANE-ELECTRODE ASSEMBLY AND FUEL CELL STACK
JP2010146765	JP20080320041 20081216	TOYOTA MOTOR CORP [JP]	H01M8/02	ASSEMBLY FOR FUEL CELL, FUEL CELL, AND MANUFACTURING METHOD OF THEM
JP2010146762	JP20080319996 20081216	TOYOTA MOTOR CORP [JP]	H01M8/04; H01M4/86; H01M4/96; H01M8/10	CATALYST LAYER OF SOLID POLYMER FUEL CELL
JP2010146756	JP20080319892	TOYOTA MOTOR CORP	H01M4/86;	FUEL CELL

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	20081216	[JP]	H01M8/04	
JP2010146750	JP20080319759 20081216	TOYOTA MOTOR CORP [JP]	H01M8/04; H01M8/00	FUEL CELL SYSTEM
JP2010146749	JP20080319755 20081216	TOYOTA MOTOR CORP [JP]	H01M8/04; H01M8/00	FUEL CELL SYSTEM
JP2010146743	JP20080319448 20081216	TOYOTA MOTOR CORP [JP]	H01M8/06; H01M8/00; H01M8/04	FUEL CELL SYSTEM AND VEHICLE
JP2010146733	JP20080319138 20081216	TOYOTA MOTOR CORP [JP]	H01M8/04; H01M8/24	FUEL CELL SYSTEM
JP2010182694	JP20040029771 20040205; JP20100092558 20100413	TOYOTA MOTOR CORP [JP]	H01M8/02; H01M8/24	FUEL CELL DISASSEMBLY METHOD
JP2010186721	JP20090031745 20090213	TOYOTA MOTOR CORP [JP]	H01M8/02; H01M8/10	METHOD OF MANUFACTURING FUEL CELL- CONSTITUTING MATERIAL
JP2010186717	JP20090031704 20090213	TOYOTA MOTOR CORP [JP]	H01M8/02; H01M8/10	METHOD OF MANUFACTURING FUEL BATTERY CELL
JP2010186660	JP20090030687 20090213	TOYOTA MOTOR CORP [JP]	H01M4/88	METHOD OF MANUFACTURING ELECTRODE FOR FUEL CELL
JP2010186659	JP20090030651 20090213	TOYOTA MOTOR CORP [JP]	H01M8/02; H01M8/10	FUEL BATTERY
JP2010186638	JP20090029965 20090212	TOYOTA MOTOR CORP [JP]	H01M4/86; H01M8/02	RAW MATERIAL SHEET FOR GAS DIFFUSION LAYER, AND FUEL BATTERY CELL USING THE SAME
JP2010186627	JP20090029760 20090212	TOYOTA MOTOR CORP [JP]	H01M8/02; H01M4/86;	FUEL BATTERY

Número do Documento	Prioridade(s)	Depositante	Classificação Internacional de Patentes	Título
			H01M8/10	
JP2010186617	JP20090029483 20090212	TOYOTA MOTOR CORP [JP]	H01M8/02; H01M4/86; H01M4/88	METHOD FOR MANUFACTURING FUEL CELL
JP2010186608	JP20090029167 20090210	TOYOTA MOTOR CORP [JP]	H01M4/86; H01M8/02	FUEL CELL, AND METHOD OF MANUFACTURING THE SAME
JP2010184817	JP20090027959 20090210	TOYOTA MOTOR CORP [JP]	C01B13/14; C01F17/00; C01G23/04	METHOD FOR PRODUCING METAL OXIDE DISPERSION IN FLUORINE SOLVENT
JP2010182636	JP20090027535 20090209	TOYOTA MOTOR CORP [JP]	H01M8/02; H01M8/10	METHOD OF MANUFACTURING FUEL CELL
JP2010182635	JP20090027522 20090209	TOYOTA MOTOR CORP [JP]	H01M4/88	MANUFACTURING METHOD OF SUPPORTED CATALYST FOR FUEL CELL
JP2010182622	JP20090027315 20090209	TOYOTA MOTOR CORP [JP]	H01M8/02; H01M8/24	MANUFACTURING METHOD FOR FUEL CELL, FUEL CELL, AND MANUFACTURING DEVICE THEREFOR
JP2010182504	JP20090024063 20090204	TOYOTA MOTOR CORP [JP]	H01M8/04; H01M8/02; H01M8/24	DEVICE FOR MANUFACTURING FUEL CELL, AND METHOD OF MANUFACTURING FUEL CELL
JP2010182488	JP20090023679 20090204	TOYOTA MOTOR CORP [JP]	H01M8/02; H01M8/04; H01M8/06	FUEL CELL AND FUEL CELL SYSTEM
JP2010182483	JP20090023571 20090204	TOYOTA MOTOR CORP [JP]	H01M8/02; H01M8/10	FUEL BATTERY CELL AND FUEL BATTERY
JP2010182468	JP20090023302 20090204	TOYOTA MOTOR CORP [JP]	H01M8/04; H01M8/24	FUEL CELL CASE
JP2010182453	JP20090022736	TOYOTA MOTOR CORP	H01M4/86;	CATHODE CATALYST LAYER AND FUEL CELL



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	20090203	[JP]	B01J27/051; H01M4/90	USING THE SAME
JP2010182429	JP20090022155 20090203	TOYOTA MOTOR CORP [JP]	H01M8/24; H01M8/04	FUEL BATTERY SYSTEM
JP2010170984	JP20080218522 20080827; JP20080325604 20081222; JP20090195397 20090826	TOYOTA MOTOR CORP [JP]	H01M8/02; H01M8/24	FUEL CELL
JP2010177178	JP20090021732 20090202	TOYOTA MOTOR CORP [JP]	H01M8/02; H01M8/10	APPARATUS AND METHOD FOR MANUFACTURING FUEL CELL SEPARATOR
JP2010177123	JP20090020429 20090130	TOYOTA MOTOR CORP [JP]	H01M8/04	FUEL CELL SYSTEM
JP2010177083	JP20090019438 20090130	TOYOTA MOTOR CORP [JP]	H01M8/04	FUEL CELL CASE
JP2010177082	JP20090019436 20090130	TOYOTA MOTOR CORP [JP]	H01M8/04; H01M8/24	FUEL CELL
JP2010177081	JP20090019415 20090130	TOYOTA MOTOR CORP [JP]	H01M4/86; H01M8/02	FUEL CELL
JP2010173502	JP20090019061 20090130	TOYOTA MOTOR CORP [JP]	B60Q3/02; B60L11/18; H01M8/00; H01M8/04	ON-VEHICLE INTERIOR LIGHT UNIT
JP2010177022	JP20090018053 20090129	TOYOTA MOTOR CORP [JP]	H01M8/02; B29C45/14; B29C45/26	MOLD FOR MOLDING GASKET OF UNIT CELL OF FUEL CELL, METHOD FOR MANUFACTURING FUEL CELL, AND FUEL CELL

<b>Número do Documento</b>	<b>Prioridade(s)</b>	<b>Depositante</b>	<b>Classificação Internacional de Patentes</b>	<b>Título</b>
JP2010176952	JP20090016589 20090128	TOYOTA MOTOR CORP [JP]	H01M8/04	FUEL CELL SYSTEM
JP2010176951	JP20090016585 20090128	TOYOTA MOTOR CORP [JP]	H01M8/04	FUEL CELL SYSTEM
JP2010176897	JP20090015763 20090127	TOYOTA MOTOR CORP [JP]	H01M8/02; H01M4/88; H01M8/10	MANUFACTURING METHOD AND APPARATUS FOR FUEL CELL MEMBRANE-ELECTRODE ASSEMBLY
JP2010176870	JP20090015212 20090127	TOYOTA MOTOR CORP [JP]	H01M8/04; B60K1/04; B60K8/00	FUEL CELL CASE AND VEHICLE COMPRISING THE SAME
JP2010176848	JP20090014868 20090127	TOYOTA MOTOR CORP [JP]	H01M8/04; H01M8/24	FUEL CELL SYSTEM
JP2010170944	JP20090014377 20090126	TOYOTA MOTOR CORP [JP]	H01M8/04; G05F1/67; H02M3/155	FUEL CELL SYSTEM
JP2010170923	JP20090013927 20090126	TOYOTA MOTOR CORP [JP]	H01M8/04; H01M8/00	CASE FOR FUEL CELL STACK
JP2010170914	JP20090013644 20090123	TOYOTA MOTOR CORP [JP]	H01M8/02; H01M8/10	FUEL CELL
JP2010170860	JP20090012700 20090123	TOYOTA MOTOR CORP [JP]	H01M8/02; H01M8/04	MANUFACTURING METHOD OF FUEL CELL
JP2010170823	JP20090011907 20090122	TOYOTA MOTOR CORP [JP]	H01M8/02; H01M8/10	COMPLEX TYPE ELECTROLYTE MEMBRANE FOR FUEL CELL
JP2010169180	JP20090011898 20090122	TOYOTA MOTOR CORP [JP]	F17C5/06; F17C6/00	HYDROGEN FILLING SYSTEM, HYDROGEN FILLING METHOD, MOVING BODY, AND HYDROGEN FILLING DEVICE
JP2010170797	JP20090011169	TOYOTA MOTOR CORP	H01M4/88;	MANUFACTURING METHOD OF ELECTRODE

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	20090121	[JP]	H01M4/86; H01M8/02	CATALYST LAYER FOR FUEL CELL
JP2010170766	JP20090010597 20090121	TOYOTA MOTOR CORP [JP]	H01M8/02	METHOD FOR MANUFACTURING SEPARATOR
JP2010218993	JP20090067268 20090319	TOYOTA MOTOR CORP [JP]	H01M8/06; B60L11/18; H01M8/04	DRAINAGE SYSTEM FOR FUEL CELL MOUNTING VEHICLES, AND FUEL CELL MOUNTING VEHICLE
JP2010218953	JP20090066296 20090318	TOYOTA MOTOR CORP [JP]	H01M8/04; B60L3/00; B60L11/18; H02J7/00	FUEL CELL SYSTEM
JP2010218913	JP20090064962 20090317	TOYOTA MOTOR CORP [JP]	H01M8/02	FUEL CELL
JP2010218908	JP20090064833 20090317	TOYOTA MOTOR CORP [JP]	H01M8/04; H01M8/00; H01M8/06	STOPPING METHOD OF FUEL CELL SYSTEM
JP2010218907	JP20090064793 20090317	TOYOTA MOTOR CORP [JP]	H01M8/02; H01M8/04; H01M8/10	FUEL CELL AND MEMBRANE ELECTRODE ASSEMBLY
JP2010218906	JP20090064788 20090317	TOYOTA MOTOR CORP [JP]	H01M8/04	ION PURIFYING METHOD FOR FUEL CELL SYSTEM
JP2010218899	JP20090064603 20090317	TOYOTA MOTOR CORP [JP]	H01M8/02; C23C14/06; C23C16/06; C23C16/27; C23C28/00	MANUFACTURING METHOD OF FUEL CELL SEPARATOR AND FUEL CELL SEPARATOR
JP2010218879	JP20090064188	TOYOTA MOTOR CORP	H01M8/04	FUEL CELL MONITORING SYSTEM

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	20090317	[JP]		
JP2010218867	JP20090063941 20090317	TOYOTA MOTOR CORP [JP]	H01M8/02	FUEL CELL SEPARATOR
JP2010218866	JP20090063939 20090317	TOYOTA MOTOR CORP [JP]	H01M4/88; H01M4/86; H01M8/02; H01M8/10	MANUFACTURING METHOD OF FILM, ELECTRODE, AND GAS DIFFUSION LAYER JUNCTION USED FOR FUEL CELL
JP2010218846	JP20090063438 20090316	TOYOTA MOTOR CORP [JP]	H01M8/02	FUEL CELL
JP2010218820	JP20090062921 20090316	TOYOTA MOTOR CORP [JP]	H01M4/86; H01M4/96; H01M8/02; H01M8/24	FUEL CELL
JP2010218818	JP20090062914 20090316	TOYOTA MOTOR CORP [JP]	H01M8/02	MEMBRANE ELECTRODE ASSEMBLY USED FOR FUEL CELL
JP2010220343	JP20090062793 20090316	TOYOTA MOTOR CORP [JP]	H02M3/155; B60L3/00; B60L11/18; H01M8/04	CONVERTER CONTROL DEVICE
JP2010218800	JP20090062588 20090316	TOYOTA MOTOR CORP [JP]	H01M8/02; H01M8/04	FUEL CELL
JP2010218791	JP20090062346 20090316	TOYOTA MOTOR CORP [JP]	H01M8/06; H01M8/04	FUEL BATTERY SYSTEM
JP2010218753	JP20090061322 20090313	TOYOTA MOTOR CORP [JP]	H01M8/04	FUEL CELL SYSTEM
JP2010218721	JP20090060796 20090313	TOYOTA MOTOR CORP [JP]	H01M4/96; H01M4/86;	EVALUATION METHOD OF CATALYST LAYER OF SOLID POLYMER FUEL CELL

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			H01M4/88; H01M8/10	
JP2010218717	JP20090060681 20090313	TOYOTA MOTOR CORP [JP]	H01M8/02; H01M4/86	FUEL CELL
JP2010214992	JP20090060664 20090313	TOYOTA MOTOR CORP [JP]	B60K1/04; B60L11/18; H01M8/00; H01M8/04; H01M8/24	ARRANGEMENT STRUCTURE FOR FUEL CELL SYSTEM
JP2010218700	JP20090060470 20090313	TOYOTA MOTOR CORP [JP]	H01M8/02; H01M8/10	FUEL BATTERY CELL
JP2010212216	JP20090060173 20090312	TOYOTA MOTOR CORP [JP]	H01M8/02; H01M8/10	FUEL CELL
JP2010212215	JP20090060170 20090312	TOYOTA MOTOR CORP [JP]	H01M8/02; H01M8/10	FUEL CELL
JP2010210589	JP20090060040 20090312	TOYOTA MOTOR CORP [JP]	G01R27/22; G01N27/02; H01M8/02; H01M8/04; H01M8/10	METHOD AND APPARATUS FOR MEASURING PROTON CONDUCTIVITY
JP2010212200	JP20090059861 20090312	TOYOTA MOTOR CORP [JP]	H01M8/04; H01M8/02; H01M8/10; H01M8/24	FUEL CELL
JP2010212199	JP20090059843 20090312	TOYOTA MOTOR CORP [JP]	H01M8/02; H01M8/04; H01M8/10	FUEL CELL

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JP2010212149	JP20090058198 20090311	TOYOTA MOTOR CORP [JP]	H01M8/24	FUEL CELL STACK
JP2010212139	JP20090057902 20090311	TOYOTA MOTOR CORP [JP]	H01M8/24	LAMINATION JIG, LAMINATION DEVICE, AND METHOD OF MANUFACTURING FUEL BATTERY CELL
JP2010212126	JP20090057750 20090311	TOYOTA MOTOR CORP [JP]	H01M8/06; H01M8/00; H01M8/04; H01M8/24	FUEL CELL SYSTEM
JP2010212125	JP20090057740 20090311	TOYOTA MOTOR CORP [JP]	H01M8/02; H01M8/10	FUEL BATTERY
JP2010212120	JP20090057604 20090311	TOYOTA MOTOR CORP [JP]	H01M8/04	FUEL CELL SYSTEM
JP2010212119	JP20090057593 20090311	TOYOTA MOTOR CORP [JP]	H01M8/24; H01M8/10	FUEL CELL SYSTEM
JP2010209999	JP20090056111 20090310	TOYOTA MOTOR CORP [JP]	F16K31/06; H01M8/04	CONTROL VALVE FOR FLUID
JP2010209980	JP20090055377 20090309	TOYOTA MOTOR CORP [JP]	F17C13/02; F17C5/06	GAS SUPPLY DEVICE AND GAS STATION EQUIPPED WITH GAS SUPPLY DEVICE
JP2010199050	JP20090018054 20090129; JP20090092214 20090406	TOYOTA MOTOR CORP [JP]	H01M8/02; C08J9/36; H01B1/06; H01B13/00; H01M8/10	COMPOSITE ELECTROLYTE MEMBRANE FOR FUEL CELL AND METHOD FOR MANUFACTURING THE SAME
JP2010211992	JP20090054889 20090309	TOYOTA MOTOR CORP [JP]	H01M8/24; H01M8/10	FUEL CELL
JP2010211991	JP20090054886	TOYOTA MOTOR CORP	H01M8/02;	POLYMER ELECTROLYTE MEMBRANE USED FOR

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	20090309	[JP]	H01M8/10	POLYMER ELECTROLYTE FUEL CELL
JP2010211964	JP20090054189 20090306	TOYOTA MOTOR CORP [JP]	H01M8/02; H01M8/04	METHOD OF MANUFACTURING FUEL BATTERY
JP2010211946	JP20090053798 20090306	TOYOTA MOTOR CORP [JP]	H01M4/90; H01M4/86; H01M4/88; H01M4/92	CATALYST LAYER FOR FUEL CELL, AND METHOD OF MANUFACTURING THE SAME
JP2010205692	JP20090052889 20090306	TOYOTA MOTOR CORP [JP]	H01M8/24; H01M8/02	FUEL CELL STACK
JP2010205669	JP20090052279 20090305	TOYOTA MOTOR CORP [JP]	H01M8/02; H01M8/10	SEPARATOR AND FUEL CELL INCLUDING THE SAME
JP2010205655	JP20090052031 20090305	TOYOTA MOTOR CORP [JP]	H01M4/88; H01M4/86; H01M8/02	METHOD FOR MANUFACTURING FUEL CELL, AND FUEL CELL
JP2010205654	JP20090052030 20090305	TOYOTA MOTOR CORP [JP]	H01M8/04	FUEL CELL SYSTEM
JP2010205622	JP20090051353 20090304	TOYOTA MOTOR CORP [JP]	H01M8/02; H01M8/10	FUEL CELL
JP2010205615	JP20090051059 20090304	TOYOTA MOTOR CORP [JP]	H01M8/02; H01M8/10	MEMBRANE ELECTRODE ASSEMBLY FOR FUEL CELL, AND METHOD OF MANUFACTURING THE SAME
JP2010205592	JP20090050514 20090304	TOYOTA MOTOR CORP [JP]	H01M8/24; H01M8/04	FUEL CELL
JP2010203942	JP20090050367 20090304	TOYOTA MOTOR CORP [JP]	G01N21/64; G01N21/78; H01M8/04; H01M8/10	ANALYSIS METHOD OF ELECTROLYTE

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JP2010205496	JP20090048252 20090302	TOYOTA MOTOR CORP [JP]	H01M8/02	FUEL CELL
JP2010205483	JP20090047956 20090302	TOYOTA MOTOR CORP [JP]	H01M8/04; H01M8/10; H01M8/24	FUEL CELL SYSTEM, AND METHOD FOR DETECTING OVERHEAT STATE OF FUEL CELL
JP2010205463	JP20090047513 20090302	TOYOTA MOTOR CORP [JP]	H01M8/24; H01M8/10	FUEL CELL STACK
JP2010205428	JP20090046437 20090227	TOYOTA MOTOR CORP [JP]	H01M4/96; H01M4/86; H01M8/02	FUEL CELL
JP2010199020	JP20090045465 20090227	TOYOTA MOTOR CORP [JP]	H01M8/02	SEPARATOR FOR FUEL CELL AND MANUFACTURING METHOD THEREFOR
JP2010198944	JP20090043511 20090226	TOYOTA MOTOR CORP [JP]	H01M8/06; B60K15/03; B60L11/18; F17C5/06; F17C13/02; H01M8/04	FUEL CELL SYSTEM
JP2010198909	JP20090042385 20090225	TOYOTA MOTOR CORP [JP]	H01M8/04; H01M8/00; H01M8/10	LEAK INSPECTION METHOD AND DEVICE FOR FUEL CELL STACK
JP2010198903	JP20090042272 20090225	TOYOTA MOTOR CORP [JP]	H01M8/04; H01M4/86; H01M8/02	FUEL CELL AND METHOD FOR MANUFACTURING THE SAME
JP2010198844	JP20090041038 20090224	TOYOTA MOTOR CORP [JP]	H01M4/88; H01M4/86; H01M8/10	ELECTRODE CATALYST LAYER FOR FUEL CELL AND METHOD FOR MANUFACTURING THE SAME



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JP2010198839	JP20090040767 20090224	TOYOTA MOTOR CORP [JP]	H01M8/04; H01H47/00	RELAY WELDING DETECTING METHOD FOR FUEL CELL
JP2010198825	JP20090040603 20090224	TOYOTA MOTOR CORP [JP]	H01M8/04	FUEL CELL SYSTEM
JP2010198763	JP20090039178 20090223	TOYOTA MOTOR CORP [JP]	H01M8/02; H01M8/10	FUEL CELL
JP2010198762	JP20090039099 20090223	TOYOTA MOTOR CORP [JP]	H01M4/86; H01M8/02; H01M8/10	MEMBRANE-ELECTRODE ASSEMBLY FOR FUEL CELL, AND MANUFACTURING METHOD THEREOF
JP2010192380	JP20090037880 20090220	TOYOTA MOTOR CORP [JP]	H01M8/04	FUEL CELL SYSTEM
JP2010192363	JP20090037555 20090220	TOYOTA MOTOR CORP [JP]	H01M8/02; H01M4/86; H01M4/88	MEMBRANE ELECTRODE ASSEMBLY
JP2010192300	JP20090036573 20090219	TOYOTA MOTOR CORP [JP]	H01M8/02	FUEL CELL
JP2010192239	JP20090035000 20090218	TOYOTA MOTOR CORP [JP]	H01M8/02; H01M4/86; H01M8/10	MEMBRANE ELECTRODE ASSEMBLY, FUEL CELL, AND METHOD FOR MANUFACTURING MEMBRANE ELECTRODE ASSEMBLY
JP2010192219	JP20090034444 20090217	TOYOTA MOTOR CORP [JP]	H01M4/86; H01M4/92; H01M8/10	FUEL CELL
JP2010192192	JP20090033752 20090217	TOYOTA MOTOR CORP [JP]	H01M8/04	FUEL CELL SYSTEM
JP2010192169	JP20090033256 20090216	TOYOTA MOTOR CORP [JP]	H01M8/02; H01M8/10	FUEL CELL CONSTITUENT MEMBER AND ITS MANUFACTURING METHOD
JP2010192146	JP20090032516	TOYOTA MOTOR CORP	H01M8/04;	DRIVING METHOD OF ELECTRIC VALVE USED

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	20090216	[JP]	F16K31/06; F16K49/00	FOR FUEL CELL SYSTEM
JP2010192141	JP20090032425 20090216	TOYOTA MOTOR CORP [JP]	H01M8/04	COOLANT CIRCUIT SYSTEM
JP2010211993	JP20090054891 20090309	TOYOTA MOTOR CORP [JP]; AISIN SEIKI [JP]	H01M8/04; H01M8/06	FUEL CELL SYSTEM AND CONTROL METHOD OF FUEL CELL SYSTEM
JP2010205671	JP20090052287 20090305	TOYOTA MOTOR CORP [JP]; AISIN SEIKI [JP]	H01M8/06; H01M8/00; H01M8/04	FUEL CELL SYSTEM
JP2010205670	JP20090052286 20090305	TOYOTA MOTOR CORP [JP]; AISIN SEIKI [JP]	H01M8/04	FUEL CELL SYSTEM AND METHOD OF OPERATING FUEL CELL
JP2010146770	JP20080320144 20081216	TOYOTA MOTOR CORP [JP]; CATALER CORP [JP]	H01M4/96; H01M8/10	ANODE CATALYST LAYER OF SOLID POLYMER FUEL CELL
JP2010194513	JP20090045347 20090227	TOYOTA MOTOR CORP [JP]; IHARA CHEMICAL IND CO	B01J23/755; B01J37/04; B01J37/08; C07D213/77; H01M4/88; H01M4/90	METHOD OF PRODUCING METAL CATALYST
JP2010212038	JP20090055901 20090310	TOYOTA MOTOR CORP [JP]; KYOCERA CORP [JP]	H01M8/04; H01M8/06	FUEL CELL
JP2010156551	JP20080333459 20081226	TOYOTA MOTOR CORP [JP]; KYOWA INTERFACE SCIENCE CO LTD	G01N13/00	METHOD FOR EVALUATING WETTABILITY OF MEMBER, AND METHOD FOR MANUFACTURING HYDROPHILIC-WATER-REPELLENT MEMBER
JP2010202319	JP20090048389 20090302	TOYOTA MOTOR CORP [JP]; NAGOYA ELECTRIC WORKS CO LTD	B65G13/02; F16C13/00; H01M4/88;	ROLLER FOR SUPPRESSING VERTICAL VIBRATION IN ELECTRODE HIGH SPEED CONVEYING

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			H01M8/02	
JP2010186703	JP20090031566 20090213	TOYOTA MOTOR CORP [JP]; NOK CORP [JP]	H01M8/02; H01M8/10	METHOD OF MANUFACTURING FUEL BATTERY CELL
JP2010182589	JP20090026561 20090206	TOYOTA MOTOR CORP [JP]; TOKUYAMA CORP	H01M8/04; H01M8/00; H01M8/10	FUEL CELL SYSTEM
JP2010165622	JP20090008684 20090119	TOYOTA MOTOR CORP [JP]; TOYOTA CENTRAL RES & DEV	H01M4/88; H01M8/02	CATALYST LAYER FOR FUEL CELL, AND METHOD OF MANUFACTURING THE SAME
JP2010153196	JP20080329793 20081225	TOYOTA MOTOR CORP [JP]; TOYOTA CENTRAL RES & DEV	H01M4/88; H01M4/86; H01M8/02; H01M8/10	METHOD FOR MANUFACTURING MEMBRANE-ELECTRODE ASSEMBLY AND MEMBRANE-ELECTRODE ASSEMBLY
JP2010153131	JP20080328264 20081224	TOYOTA MOTOR CORP [JP]; TOYOTA CENTRAL RES & DEV	H01M4/88; H01M4/86; H01M8/02; H01M8/10	METHOD FOR MANUFACTURING ELECTRODE CONSTITUENT FOR FUEL CELL
JP2010186578	JP20090028450 20090210	TOYOTA MOTOR CORP [JP]; TOYOTA CENTRAL RES & DEV	H01M8/02	FUEL CELL SEPARATOR
JP2010215704	JP20090061285 20090313	TOYOTA MOTOR CORP [JP]; UBE INDUSTRIES	C08J9/00; B01D67/00; B29C67/20; H01M8/02	METHOD FOR MANUFACTURING POROUS MEMBRANE, AND ELECTROLYTE MEMBRANE FOR FUEL CELL
JP2010215429	JP20090061525 20090313	TOYOTA MOTOR CORP [JP]; UNIV HIROSHIMA	C01B3/06	METAL HYDRIDE COMPOSITE AND METHOD FOR PRODUCING THE SAME
JP2010214330	JP20090066276	TOYOTA MOTOR CORP	B01J35/08;	METHOD FOR MANUFACTURING CORE-SHELL

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	20090318	[JP]; UNIV OF SCIENCE TOKYO	B01J23/44; B01J31/06; B01J37/16	PARTICLES
WO2010129957	US20090176550 P 20090508	TREADSTONE TECHNOLOGIES INC [US]; WANG CONGHUA [US]	H01M8/02; H01M4/86; H01M8/10	HIGH POWER FUEL STACKS USING METAL SEPARATOR PLATES
US7749727	US20070777715 20070713	TRICONIC INTERNAT INC [CA]	C12Q1/02; C12N1/00; C12N1/12; H01M8/16	GENERATION OF ELECTROPOTENTIAL USING BACTERIAL CULTURE
DK201000099U	DK20100000099 U 20100526	TRIFAN FRIMANN MICHAEL [DK]	H01M8/06; H01M8/02; H01M8/08	HYDROXYGASDREVT MOTORFORVARMER
DE10200900649 3	DE200910006493 20090128	TRONOX PIGMENTS GMBH [DE]	H01M8/02	BRENNSTOFFZELLMEMBRAN
CN101855769	WO2008US7118 1 20080725; US20070951925 P 20070725	TRULITE INC	H01M8/18	APPARATUS, SYSTEM, AND METHOD TO MANAGE THE GENERATION AND USE OF HYBRID ELECTRIC POWER
CN101855758	WO2008US7116 2 20080725; US20070951907 P 20070725; US20080179578 20080724	TRULITE INC	H01M8/00	APPARATUS, SYSTEM, AND METHOD FOR PROCESSING HYDROGEN GAS
EP2214239	EP20090000671 20090119;	TRUMA GERAETETECHNIK	H01M8/00; H01M8/04;	DEVICE AND METHOD FOR SUPPLYING PROCESS WATER FOR A REFORMER FUEL CELL SYSTEM

Número do Documento	Prioridade(s)	Depositante	Classificação Internacional de Patentes	Título
	EP20090007074 20090527	GMBH & CO [DE]	H01M8/06	
US2010255392	US20060497638 20060802; US20050705331 P 20050803	TRUSTEES OF THE UNIVERSITY OF ALABAMA BOARD OF [US]	H01M8/06; B01J8/02; B01J19/00; B01J19/12; F02B43/00	SILANES AS A SOURCE OF HYDROGEN
AT490567T	US20040551276 P 20040308; WO2005US0756 7 20050308	TRUSTEES OF THE UNIVERSITY OF ILLINOIS BOARD OF [US]	H01M8/10; H01M4/86; H01M4/88; H01M8/24	MIKROFLUIDISCHE ELEKTROCHEMISCHE REAKTOREN
US2010330435	US20100879272 20100910	U S DEPT OF ENERGY [US]	H01M8/22	ELECTROCHEMICAL ENERGY STORAGE DEVICE BASED ON CARBON DIOXIDE AS ELECTROACTIVE SPECIES
AT490568T	JP20010364298 20011129; JP20020004683 20020111; JP20020060407 20020306; JP20020116550 20020418; JP20020130568 20020502	UBE INDUSTRIES [JP]	H01M8/10; C08G65/48; C08J5/22; C08L71/00; C08L71/10; C08L81/06; H01B1/12; H01L21/38; H01M8/02; H01M10/052 ; H01M10/056 5;	POLYMERELEKTROLYTZUSAMMENSETZUNG

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			H01M10/36	
US2010233573	US20100788527 20100527; US20060368116 20060303; US20050684864 P 20050526	UCHICAGO ARGONNE LLC [US]	H01M8/10; H01M8/00	METHOD OF FABRICATING ELECTRODE CATALYST LAYERS WITH DIRECTIONALLY ORIENTED CARBON SUPPORT FOR PROTON EXCHANGE MEMBRANE FUEL CELL
JP2010180919	JP20090023288 20090204	UCHIYAMA MFG; TOYOTA MOTOR CORP [JP]	F16J15/10	GASKET STRUCTURE
JP2010174202	JP20090021118 20090202	UCHIYAMA MFG; TOYOTA MOTOR CORP [JP]	C08F2/44; C08F259/08; H01M8/02	FLUORORUBBER COMPOSITION AND MOLDING FORMED BY USING THE SAME
JP2010168479	JP20090012544 20090123	UCHIYAMA MFG; TOYOTA MOTOR CORP [JP]	C08L23/16; C08K5/00; C08K5/14; C08K5/20; H01M8/02	ETHYLENE-PROPYLENE-DIENE RUBBER COMPOSITION AND MOLDED ARTICLE FORMED BY USING THE SAME
JP2010190237	JP20090032237 20090216	UCHIYAMA MFG; TOYOTA MOTOR CORP [JP]	F16J15/12; B29C45/14; F16J15/10; F16J15/14	GASKET STRUCTURE AND METHOD FOR MANUFACTURING THE SAME
US2010248074	JP20090081788 20090330	UEDA HIDEYUKI [JP]; AKIYAMA TAKASHI [JP]; MATSUDA HIROAKI [JP]	H01M8/10	MEMBRANE ELECTRODE ASSEMBLY FOR DIRECT OXIDATION FUEL CELL AND DIRECT OXIDATION FUEL CELL INCLUDING THE SAME
US2010323274	JP20070182730 20070712;	UENO YUKIYOSHI [JP]; IISAKA HIROFUMI [JP]	H01M4/92; B01J27/043;	FUEL CELL ELECTRODE CATALYST AND POLYMER ELECTROLYTE FUEL CELL USING THE

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	WO2008JP62777 20080709		B01J27/045; B01J27/051; B01J27/057; H01M8/10	SAME
US2010164148	US20100720026 20100309; DE20011009829 20010301; US20070931734 20071031; US20040468385 20040621; WO2002EP02216 20020301	UENSAL OEMER [DE]; KIEFER JOACHIM [DE]; BAURMEISTER JOCHEN [DE]; PAWLIK JUERGEN [DE]; KRAUS WERNER [DE]; JORDT FRAUKE [DE]	B29C39/14; C08J7/00; B01D67/00; B01D71/62; C08G61/12; C08G73/18; C08G73/22; H01B1/06; H01M8/02; H01M8/10	POLYMER MEMBRANE, METHOD FOR THE PRODUCTION AND USE THEREOF
US2010203361	GB20070012868 20070703; WO2008GB0228 5 20080702	UGCS UNIVERSITY OF GLAMORGAN COMMERCIAL SERVICES [GB]	H01M8/16	BIOLOGICAL FUEL CELL
US2010310945	GB20070009810 20070522; WO2008GB0111 8 20080331	UGCS UNIVERSITY OF GLAMORGAN COMMERCIAL SERVICES [GB]	H01M8/16; H01B1/00; H01M8/02	BIOLOGICAL FUEL CELL
WO2010136816	GB20090009134 20090528	ULIVE ENTPR LTD [GB]; ROSSEINSKY MATTHEW [GB]; NIU HONGJUN [GB]; CLARIDGE JOHN [GB]; SMIT JARED [US]; DENG	H01M4/90; H01M8/12	CATHODE

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		ZENGQIANG [CN]		
US2010261072	JP20070240812 20070918; JP20080124741 20080512; WO2008JP02573 20080918	ULTIZYME INTERNAT LTD [JP]	H01M8/16; B05D5/12; C12N9/04; C12Q1/26; G01N27/26	ENZYME ELECTRODE
US2010196770	US20100762564 20100419; US20060398003 20060405	UMICOR AG & CO KG	H01M8/06; C01B3/38	FUEL REFORMER CATALYST
AT472185T	DE20001037072 20000729	UMICORE AG & CO KG [DE]	H01M4/90; H01M8/10; H01M4/86; H01M4/88; H01M4/92; H01M8/02	MEMBRAN-ELEKTRODENEINHEIT FÜR POLYMERELEKTROLYT- BRENNSTOFFZELLEN UND VERFAHREN ZU IHRER HERSTELLUNG
AT475203T	EP20040005219 20040305; WO2005EP02227 20050303	UMICORE AG & CO KG [DE]	H01M8/10; H01M8/04	MEMBRAN-ELEKTRODENEINHEIT
AT481754T	DE20031031836 20030714; US20030699158 20031030; WO2004EP07802 20040714	UMICORE AG & CO KG [DE]	H01M8/10; C25B1/10; C25B9/10; H01M2/00; H01M2/02; H01M2/08;	MEMBRAN-ELEKTRODEN-EINHEIT FÜR DIE WASSERELEKTROLYSE



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			H01M2/14; H01M8/02	
KR20100095035	DE20011042573 20010901; DE20021009784 20020228	UNI STUTTGART I FOR CHEMISCHE [DE]; HARING THOMAS [DE]	B01D53/22; C08F8/04; B01D61/36; B01D71/82; C08C19/02; C08F8/34; C08G61/12; C08G65/326; C08G85/00; C08J5/22; H01B1/06; H01B13/00; H01M6/18; H01M8/02; H01M8/10; H01M10/40	OLIGOMERS AND POLYMERS CONTAINING SULFONITE GROUPS AND METHOD FOR THE PRODUCTION THEREOF
AT472828T	GB20030004709 20030301; WO2004GB0080 6 20040227	UNIV ABERDEEN [GB]	H01M8/06; B01J19/12; B01J19/24; H01M8/10; H01M14/00	PHOTOKATALYTISCHER REAKTOR
JP2010218923	JP20090065306 20090317	UNIV AKITA	H01M4/90; B01J23/42; H01M4/88	PLATINUM OXIDE CATALYST FOR FUEL CELL
US2010216037	US20070521368	UNIV AKRON [US]	H01M8/00;	CARBON-FILLED POLYMER COMPOSITE BIPOLAR

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	20071214; US20060877207 P 20061226; WO2007US2570 5 20071214		C08K3/04	PLATES FOR PROTON EXCHANGE MEMBRANE FUEL CELLS
WO2010142314	DE200810028649 20080618	UNIV ALBERT LUDWIGS FREIBURG [DE]; BRETHAUER CHRISTIAN [DE]; MUELLER CLASS [DE]; REINECKE HOLGER [DE]	H01M12/00; H01M8/18; H01M10/38; H01M10/46; H01M14/00	INTEGRATED HYDRIDE/AIR ACCUMULATOR
US2010233056	US20060642351 20061220	UNIV ALBERTA	C01F17/00; H01M8/04	PARAFFIN FUEL CELL
US2010285375	US20100776962 20100510; US20090177072 P 20090511; US20090267240 P 20091207	UNIV ARIZONA [US]	H01M8/22	METAL-AIR LOW TEMPERATURE IONIC LIQUID CELL
WO2010083219	US20090193963 P 20090113	UNIV ARIZONA [US]; POSNER JONATHAN [US]; SALLOUM KAMIL [US]	H01M8/04	MEMBRANELESS MICROFLUIDIC FUEL CELL
WO2010148198	US20090187771 P 20090617	UNIV ARIZONA [US]; POSNER JONATHAN [US]; SALLOUM KAMIL [US]	H01M8/00	MULTIPASS MEMBRANELESS FULL CELL
CN101847732	CN20101194531 20100528	UNIV BEIJING SCIENCE & TECH	H01M8/02; H01M8/08	FLOW FIELD PLATE OF FUEL CELL AND WATER ELECTROLYSIS CELL WITH MAIN

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WO2010089741	US20090149707 P 20090204	UNIV BEN GURION [IL]; ALFONTA LITAL [IL]; FISHLEVICH SIMON [IL]; AMIR LIRON [IL]	H01M4/88; H01M8/16	SYSTEMS AND METHODS FOR BIO-ELECTRICITY PRODUCTION
US2010178588	US20080602618 20080530; US20070941634 P 20070601; WO2008CA0105 8 20080530	UNIV BRITISH COLUMBIA [CA]	H01M8/10; C23C4/10; C23C4/12; H01M4/88	FABRICATING SOLID OXIDE FUEL CELLS
US2010323262	US20100718444 20100305; US20090158136 P 20090306	UNIV BROWN [US]	H01M8/04	REACTANT DELIVERY TO A REACTIVE SURFACE IN A CHANNEL
EP2210307	WO2008US6036 2 20080415; US20070962054 P 20070725	UNIV CALIFORNIA [US]	H01M8/12	HIGH TEMPERATURE ELECTROCHEMICAL DEVICE WITH INTERLOCKING STRUCTURE
US2010173213	US20060993649 20060630; US20050696036 P 20050701; WO2006US2587 1 20060630	UNIV CALIFORNIA [US]	H01M8/04; H01M8/24	ADVANCED SOLID OXIDE FUEL CELL STACK DESIGN FOR POWER GENERATION
EP2231384	WO2007US8870 3 20071221; US20070015621	UNIV CALIFORNIA [US]	B29C65/00; C04B38/00; H01M8/00	SINTERED POROUS STRUCTURE AND METHOD OF MAKING SAME

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	P 20071220			
KR20100111313	US20080026079 P 20080204	UNIV CALIFORNIA [US]	C22C29/12; C22C30/02; C22C32/00; H01M8/12	CU-BASED CERMET FOR HIGH-TEMPERATURE FUEL CELL
US7842276	US20100718394 20100305; US20090460205 20090716; US20050031233 20050107; US20040535293 P 20040109	UNIV CENTRAL FLORIDA RES FOUND [US]	C01B3/02; H01M8/06; H01M8/18	CATALYSTS FOR THE EVOLUTION OF HYDROGEN FROM BOROHYDRIDE SOLUTION
US2010167918	US20060368120 20060303; US20050692773 P 20050621; US20050684864 P 20050526	UNIV CHICAGO [US]	B01J21/18; B01J23/74; B01J27/20; H01M4/583; H01M8/10	ALIGNED CARBON NANOTUBE WITH ELECTRO-CATALYTIC ACTIVITY FOR OXYGEN REDUCTION REACTION
CN101847725	CN20101168180 20100504	UNIV CHINA MINING	H01M4/86; H01M8/12	CATHODE MATERIAL OF SOLID OXIDE FUEL CELL IN A OMISSION TYPE PEROVSKITE STRUCTURE
CN101786604	CN20101126519 20100317	UNIV DALIAN TECH	C01B3/06; B60L11/18; H01M8/06	CLEAN AND SUSTAINABLE HYDROGEN FOR FUEL CELL VEHICLE AND PREPARATION METHOD THEREOF
CN101794886	CN20101010086 20100108	UNIV DALIAN TECH	H01M4/88; H01M8/02	MANUFACTURING TECHNIQUE OF MICRO FUEL CELL FLOW FIELD PLATE
CN101817587	CN20101166534	UNIV DALIAN TECH	C02F3/30;	ROTATING BIOLOGICAL-CATHODE

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	20100420		H01M8/06	MICROBIOLOGICAL FUEL CELL AND SEWAGE TREATMENT METHOD THEREOF
CN101867051	CN20101301260 20100205	UNIV DALIAN TECH	H01M8/02; H01M4/86	PREPARATION METHOD OF COMPOSITE SODA BLOCKING COLLECTOR PLATE
CN101856606	CN20101203104 20100611	UNIV DALIAN TECH	B01J20/10; B01J20/30; B60L11/18; H01M8/04	PREPARATION METHOD OF MODIFIED SILICON GEL ABSORBING AGENT USED FOR PROTECTING ON-VEHICLE FUEL BATTERIES
DK1273065T	DK20000000394 20000310; WO2001DK0015 7 20010309	UNIV DANMARKS TEKNISKE [DK]	H01M8/02; H01M8/12; H01M8/24	FREMGANGSMØDE TIL FREMSTILLING AF EN FASTOXIDBRØNDSSELSCELLE
US2010183950	US20090642059 20091218; US20080138982 P 20081219	UNIV DAYTON [US]	H01M8/02; C23F1/00; H01M4/02	METAL-FREE VERTICALLY-ALIGNED NITROGEN-DOPED CARBON NANOTUBE CATALYST FOR FUEL CELL CATHODES
ES2342489T	DK20050000159 20050202	UNIV DENMARK TECH DTU [DK]	H01M8/12; H01M4/86; H01M4/88; H01M4/90; H01M8/02	PROCEDIMIENTO PARA PRODUCIR UNA PILA DE COMBUSTIBLE DE OXIDO SOLIDO REVERSIBLE.
CN101795756	WO2008EP07098 20080829; EP20070017098 20070831	UNIV DENMARK TECH DTU [DK]	B01D71/02; B01D53/32; C01B13/02; H01M8/12	CHEAP THIN FILM OXYGEN MEMBRANES
CN101796676	WO2008EP07097 20080829;	UNIV DENMARK TECH DTU [DK]	H01M4/86; H01M4/88;	REMOVAL OF IMPURITY PHASES FROM ELECTROCHEMICAL DEVICES

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	EP20070017097 20070831		H01M8/12	
EP2244322	EP20090005779 20090424	UNIV DENMARK TECH DTU [DK]	H01M4/86; H01M4/88; H01M4/90; H01M8/12	COMPOSITE OXYGEN ELECTRODE AND METHOD FOR PREPARING SAME
KR20100124821	EP20080005045 20080318	UNIV DENMARK TECH DTU [DK]	H01M4/86; H01M4/88; H01M4/90; H01M8/12	AN ALL CERAMICS SOLID OXIDE FUEL CELL
EP2258014	WO2009EP02073 20090320; EP20080005364 20080320; EP20090723160 20090320	UNIV DENMARK TECH DTU [DK]	H01M8/02	A COMPOSITE GLASS SEAL FOR A SOLID OXIDE ELECTROLYSER CELL STACK
AU2010241468	AU20070343351 20071113; AU20100241468 20101116; EP20070000359 20070109; WO2007EP09805 20071113	UNIV DENMARK TECH DTU [DK]; TOPSOE FUEL CELL AS	H01M8/02; H01M8/04; H01M8/24	A METHOD OF PRODUCING A MULTILAYER BARRIER STRUCTURE
CN101798774	CN20101137893 20100401	UNIV DONGHUA	D21H13/50; D21H23/50; H01M4/86;	CARBON FIBER PAPER AND PREPARATION METHOD THEREOF

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			H01M8/02	
CN101853947	CN20101181470 20100521	UNIV DONGHUA	H01M8/02; C08J3/24; C08J3/28; C08L29/04; H01M2/16; H01M4/86; H01M8/10	COMPOUND CROSSLINKING ALKALINE POLYMER FILM FOR FUEL CELL, PREPARATION METHOD AND APPLICATION
US2010285392	US20080680044 20080926; US20070975899 P 20070928; WO2008US7780 4 20080926	UNIV DREXEL [US]	B01J27/20; B32B5/16; C01B31/30; H01M4/133; H01M8/04; H01M8/08; H01M8/10	ELECTROCATALYSTS FOR FUEL CELLS
WO2010107919	US20090160881 P 20090317; US20100305301 P 20100217	UNIV EMORY [US]; HILL CRAIG L [US]; GUELETII YURII V [US]; MUSAEV DJAMALADDIN G [US]; YIN QIUSHI [US]; BOTAR BOGDAN [US]	B01J27/188; B01J23/652; C01B13/02	POLYOXOMETALATE WATER OXIDATION CATALYSTS AND METHODS OF USE THEREOF
KR20100101599	US20070013287 P 20071212	UNIV FLORIDA [US]	H01M8/02; G01N27/28; H01M4/86	ELECTRIC-FIELD ENHANCED PERFORMANCE IN CATALYSIS AND SOLID-STATE DEVICES INVOLVING GASES
WO2010126767	US20090174122 P 20090430	UNIV FLORIDA RES FOND INC [US]; RINZLER ANDREW GABRIEL [US];	H01M12/06; B82B3/00; H01M8/02	SINGLE WALL CARBON NANOTUBE BASED AIR CATHODES

Número do Documento	Prioridade(s)	Depositante	Classificação Internacional de Patentes	Título
		DAS RAJIB KUMAR [US]; REYNOLDS JOHN R [US]; WALCZAK RYAN M [US]		
US2010173224	US20100727930 20100319; US20070594185 20070608; WO2005US1028 2 20050328; US20040631711 P 20041130; US20040557029 P 20040326	UNIV FLORIDA STATE RES FOUND [US]	H01M8/10; C08F8/20	HYDROPHOBIC FLUORINATED POLYELECTROLYTE COMPLEX FILMS AND ASSOCIATED METHODS
CN101777660	CN20101105579 20100204	UNIV FUDAN	H01M8/16; H01M8/24	MICROBIOLOGICAL FUEL CELL CAPABLE OF BEING COMBINED WITH HUMAN BODY
CN101820073	CN20101183386 20100526	UNIV FUZHOU	H01M8/16	METHOD FOR MANUFACTURING NOVEL MICROFLUIDIC CHIP BIOLOGICAL FUEL CELL
US2010178592	US20080667022 20080627; US20070947334 P 20070629; WO2008EP58253 20080627	UNIV GRENOBLE 1 [FR]	H01M8/02	BIOMIMETIC ARTIFICIAL MEMBRANE DEVICE
US2010323272	JP20080027022 20080206; JP20080136828 20080526;	UNIV GUNMA NAT UNIV CORP [JP]; NISSHINBO HOLDINGS INC [JP]	B01J21/18; B32B5/16; C01B21/082; C01B31/02;	CARBON CATALYST, SLURRY CONTAINING THE CARBON CATALYST, PROCESS FOR PRODUCING CARBON CATALYST, AND FUEL CELL, STORAGE DEVICE, AND ENVIRONMENTAL CATALYST EACH



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	WO2008JP71393 20081126		C01B31/30; C01B31/36; H01M8/10	EMPLOYING CARBON CATALYST
CN101789515	CN20101125431 20100317	UNIV HARBIN ENG	H01M8/04; H01M8/16	METHOD FOR IMPROVING ELECTRON TRANSFER CAPACITY AND OUTPUT POWER OF MICROBIAL FUEL CELL
CN101859908	CN20101203582 20100621	UNIV HARBIN ENG	H01M8/16; H01M4/92; H01M8/04	MICROBIAL FUEL CELL AND METHOD FOR ENHANCING ELECTRICITY GENERATION PERFORMANCE OF MICROBIAL FUEL CELL
US2010279203	US20100769598 20100428; US20090173502 P 20090428	UNIV HAWAII [US]	H01M8/08	CARBOHYDRATE ANODE FOR FUEL CELL AND BATTERY APPLICATIONS
WO2010133854	GB20090008910 20090522	UNIV HERIOT WATT [GB]; TAO SHANWEN [GB]; LAN RONG [GB]	H01M4/90; H01M8/10; H01M8/22	FUEL CELL
JP2010218859	JP20090063776 20090317	UNIV HOKKAIDO	H01M8/02; C23C14/14; C23C14/58; G01N27/406; H01B1/06; H01B13/00; H01M4/88; H01M8/12	PROTON CONDUCTIVE FILM, ITS MANUFACTURING METHOD, AND ELECTROCHEMICAL CELL
JP2010211356	JP20090054610 20090309	UNIV HOKKAIDO	G06F19/00; H01M8/04	FLOW FIELD ANALYSIS PROGRAM AND ELECTRIC FIELD ANALYSIS PROGRAM
CN101867054	CN20101219902	UNIV HUAZHONG	H01M8/10;	SOLID OXIDE FUEL CELL AND PREPARATION

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	20100708	SCIENCE TECH	H01M4/88	METHOD THEREOF
KR20100112354	KR20090030820 20090409	UNIV INJE IND ACAD COOPERATION [KR]	H01M8/02; H01M8/10	PEMFC HAVING A PIN TYPE FLOW CHANNEL
US2010173068	US20090651233 20091231; US20030356723 20030203; US20010876035 20010608; US19980047494 19980325; US19940294797 19940825; US19940249797 19940526	UNIV IOWA RES FOUND	B05D5/12; B01D39/04; B01D39/06; B03C1/01; B03C1/02; C25B11/00; H01M4/86; H04W84/08	METHODS FOR FORMING MAGNETICALLY MODIFIED ELECTRODES AND ARTICLES PRODUCED THEREBY
CN101807705	CN20101140898 20100408	UNIV JILIN	H01M8/18; H01M8/04; H01M8/24; H01M10/36	MICROFLUIDIC LIQUID FLOW ENERGY-STORAGE SINGLE CELL AND CELL STACK
JP2010183857	JP20090028988 20090210	UNIV KANAZAWA	C12N15/09; C12N9/02; G01N27/327; H01M4/90; H01M8/16	ELECTRODE CATALYST, ENZYME ELECTRODE, FUEL CELL AND BIOSENSOR
US2010209815	US20100768810 20100428; US20050267737	UNIV KENT STATE OHIO	H01M8/10; H01M4/36; H01M4/88;	NANOSTRUCTURED CORE-SHELL ELECTROCATALYSTS FOR FUEL CELLS

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	20051104		H01M4/92	
KR20100101948	KR20090020399 20090310	UNIV KONKUK IND COOP CORP [KR]	C08K3/22; C08L101/12; H01L21/00; H01M8/10	COMPOSITE POLYMER ELECTROLYTE MEMBRANE AND METHOD FOR PREPARING THE POLYMER ACTUATOR
KR20100094907	KR20090014098 20090219	UNIV KOREA RES & BUS FOUND [KR]	H01M8/02; C08J5/22; H01M8/10	SEPARATOR FOR FUEL CELL AND METHOD OF MANUFACTURING THE SEPARATOR
KR20100098234	KR20090017292 20090227	UNIV KOREA RES & BUS FOUND [KR]	H01M8/10; B82B3/00; H01M4/86	METHOD FOR FABRICATING POLYMER ELECTROLYTE COMPOSITE MEMBRANE AND POLYMER ELECTROLYTE FUEL CELL INCLUDING POLYMER ELECTROLYTE COMPOSITE MEMBRANE FABRICATED USING THE SAME
KR20100096433	KR20090015311 20090224	UNIV KOREA RES & BUS FOUND [KR]	H01M8/16; B82B3/00; H01M4/86; H01M8/10	ENZYMATIC FUEL CELLS USING DNA-WRAPPED CARBON NANOTUBE AND MANUFACTURING METHODS THEROF
KR20100131869	KR20090050684 20090608	UNIV KOREA RES & BUS FOUND [KR]	H01M8/04; G01N3/12	GAS PERMEABILITY MEASUREMENT APPARATUS AND METHOD FOR GAS DIFFUSION LAYER OF PEMFC UNDER CELL OPERATION CONDITION
KR20100129506	KR20090048100 20090601	UNIV KOREA RES & BUS FOUND [KR]	H01M8/16; C12N13/00; H01M8/04	METHODS FOR IMMOBILIZING ENZYMES ON ELECTRODE FOR ENZYMATIC FUEL CELLS COMPRISING DNA-WRAPPED CARBON NANOTUBE
CN101805020	CN20101145062 20100413	UNIV KUNMING SCIENCE & TECH	C01G31/00; H01M8/18	METHOD FOR PREPARING VANADYLSULFATE BY USING POTENTIAL CONTROL METHOD
EP2214237	WO2008JP03155 20081031;	UNIV KYUSHU NAT UNIV CORP [JP]	H01M4/86; B01J23/62;	METHOD FOR PRODUCING ELECTRODE MATERIAL FOR FUEL CELL, ELECTRODE

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	JP20070291809 20071109		B22F9/24; H01M4/92; H01M8/10	MATERIAL FOR FUEL CELL, AND FUEL CELL USING THE ELECTRODE MATERIAL FOR FUEL CELL
ES2343494	ES20070001334 20070427	UNIV LA LAGUNA [ES]	H01M4/86; H01M4/90; H01M8/12	MATERIAL PARA ELECTRODO SIMETRICO DE PILAS DE COMBUSTIBLES DE OXIDOS SOLIDOS DE TEMPERATURA INTERMEDIA.
ES2343493	ES20070001333 20070427	UNIV LA LAGUNA [ES]	H01M4/86; H01M4/90; H01M8/12	MATERIAL PARA ELECTRODO SIMETRICO DE PILAS DE COMBUSTIBLE DE OXIDOS SOLIDOS
WO2010132556	US20090177445 P 20090512	UNIV MAINE SYS BOARD TRUSTEES [US]; SHAHINPOOR MOHSEN [US]; DVORAK DAVID [US]	H01M8/10; H01M4/86; H01M4/94	MEMBRANE AND CATALYST COMPOSITE FOR MEMBRANE ELECTRODE ASSEMBLY
WO2010117844	US20090164960 P 20090331	UNIV MARYLAND BIOTECH INST [US]; BASKAKOV ILIA V [US]	H01M8/16; C12P3/00; H01M8/04	GENERATING ELECTRICAL POWER BY COUPLING AEROBIC MICROBIAL PHOTOSYNTHESIS TO AN ELECTRON-HARVESTING SYSTEM
US2010304189	US20100789294 20100527; US20090181460 P 20090527	UNIV MASSACHUSETTS [US]	H01M8/16; C12N1/20; C12N15/01	GEOBACTERACEAE STRAINS AND METHODS
WO2010107822	US20090234529 P 20090817; US20090160534 P 20090316	UNIV MASSACHUSETTS [US]; GU ZHIYONG [US]; CUI QINGZHOU [US]; CHEN JULIE [US]	H01M8/02	METHODS FOR THE FABRICATION OF NANOSTRUCTURES
AT479492T	US19960733792 19961018;	UNIV MCMASTER [CA]	B01D69/02; B01D69/10;	VERWENDUNG EINER GELADENEN POR=SEN MEMBRAN ZUR HERSTELLUNG VON

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	WO1997CA0077 0 19971017		B01D61/24; B01D61/36; B01D61/44; B01D67/00; B01D69/12; B01D69/14; B01D71/26; B01D71/28; B01D71/44; B01D71/78; B01D71/80; B01D71/82; H01M2/16; H01M8/10	WEICHWASSER
WO2010117990	US20090168029 P 20090409	UNIV MIAMI [US]; ZHOU XIANGYANG [US]	H01M8/12; B01J21/06; B01J21/18; B01J27/125; H01M8/02	SELF SUSTAINED ELECTROCHEMICAL PROMOTION CATALYSTS
EP2250693	WO2009AU0013 5 20090206; AU20080900593 20080208	UNIV MONASH [AU]	H01M4/86; H01B1/12; H01G9/15; H01M4/60; H01M8/10	ELECTRODE FOR ELECTROCHEMICAL CELLS
CN101864163	CN20101195372 20100608	UNIV NANTONG	C08L71/08; C08J5/22; C08K3/32;	PREPARATION METHOD OF COMPOSITE PROTON EXCHANGE MEMBRANE

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			C08K3/34; C08L79/02; H01M2/16; H01M8/02	
CN101867050	CN20101195365 20100608	UNIV NANTONG	H01M8/02; C08J5/22; C08K3/32; C08K3/34; C08L71/08; C08L79/02; H01M2/16	COMPOSITE PROTON EXCHANGE MEMBRANE
US2010178583	US20070440203 20070907; US20060824874 P 20060907; WO2007SG0030 0 20070907	UNIV NANYANG; GASHUB TECHNOLOGY PTE LTD	H01M8/10; B01J31/08; H01M8/04	ELECTRODE COMPOSITE MATERIAL
US2010227248	TW20070142163 20071108	UNIV NAT CENTRAL [TW]	H01M8/10	MEMBRANE FUEL CELL WITH COMPOSITE ELECTRODE PLATES
KR20100112784	KR20090031249 20090410	UNIV NAT CHONNAM IND FOUND [KR]	C30B1/02; C01B33/12; C30B29/16; H01M8/04	METHOD FOR ORIENTED FILMS AND SINGLE CRYSTALS OF LANTHANUM SLICATES BY ABNORMAL GRAIN GROWTH
US2010173215	US20090350183 20090107	UNIV NAT TAIWAN SCIENCE TECH [TW]	H01M8/04; B32B37/06	FUEL CELL AND FABRICATING METHOD THEREOF
US2010291468	TW20090116134 20090515	UNIV NAT TAIWAN SCIENCE TECH [TW]	H01M8/10	SOLID OXIDE FUEL CELL (SOFC) DEVICE HAVING GRADIENT INTERCONNECT

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WO2010089872	WO2009JP51977 20090205	UNIV NIIGATA [JP]; NEMOTO TOKUSHU KAGAKU KK [JP]; UEMATSU KAZUYOSHI [JP]; SATO MINEO [JP]; TODA KENJI [JP]; MAENO TATSUO [JP]; HASEGAWA YOSHI [JP]	G01N21/41; G01N21/03; G01N21/59; H01M8/04	ALCOHOL CONCENTRATION SENSOR
AT474005T	US20020381136 P 20020513; US20020426540 P 20021115; US20030446395 P 20030210; WO2003US1517 8 20030513	UNIV NORTH FLORIDA BOARD OF TR [US]	C08F16/36; B01D67/00; B01D71/52; B01D71/82; C08F16/00; C08G65/40; C08G65/48; C08L71/00; C08L81/06; H01M8/10	SULFONIERTES COPOLYMER
CN101768284	CN20101100171 20100125	UNIV NORTHEASTERN	C08J7/12; C08J7/14; H01M2/16; H01M8/02	PREPARATION METHOD OF PERFLUORINATED HIGH-TEMPERATURE PROTON-CONDUCTOR COMPOSITE MEMBRANE
CN101798394	CN20091248829 20091228	UNIV NORTHEASTERN	C08J7/12; C08K3/32; C08L71/08; H01M2/16; H01M8/02	PREPARATION METHOD FOR SULFONATED POLYMER COMPOSITE MEMBRANE DOPED WITH PHOSPHORIC ACID AND CONTAINING SELF- ASSEMBLY STRUCTURE

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JP2010150094	JP20080331221 20081225	UNIV OKAYAMA; OKAYAMA PREFECTURE	C01B31/02; H01M4/90; H01M4/96	POROUS CARBON MATERIAL AND METHOD FOR PRODUCING THE SAME, AND FUEL CELL
EP2212262	WO2008FR5209 3 20081120; FR20070008192 20071122	UNIV PAUL SABATIER DE TOULOUSE [FR]; TOULOUSE INST NAT POLYTECH [FR]; CENTRE NAT RECH SCIENT [FR]	C04B35/536; C04B35/52; F24J2/48; F28F21/02; H01M2/16; H01M8/10	PROCESS FOR MANUFACTURING A THERMALLY AND/OR ELECTRICALLY CONDUCTING SOLID
US2010304226	WO2008AU0038 1 20080317; WO2007AU0032 6 20070315	UNIV QUEENSLAND [AU]	H01M8/16	MICROBIAL FUEL CELL
CN101783409	CN20101301179 20100204	UNIV SHANGHAI JIAOTONG	H01M4/88; H01M8/02; H01M8/10	PREPARATION METHOD OF MEMBRANE ELECTRODE WITH NEGATIVE POLE BEING CARBON-CARRIED TRANSITION METAL CHELATE CATALYTIC AGENT
CN101789513	CN20101134626 20100330	UNIV SHANGHAI JIAOTONG	H01M8/02; C08L25/06; C08L39/04; C08L43/02; H01M2/16	COMPOSITE PROTON CONDUCTING MEMBRANE ADDED WITH PROTON CONDUCTING POLYMER AND PREPARATION METHOD THEREOF
CN101789516	CN20101126304 20100318	UNIV SHANGHAI JIAOTONG	H01M8/12; H01M2/16; H01M8/02	FREE-STANDING SANDWICH STRUCTURE COMPOSITE PROTON CONDUCTING FILM AND PREPARATION METHOD THEREOF
CN101814610	CN20101165950 20100507	UNIV SHANGHAI JIAOTONG	H01M4/88; H01M8/02	METHOD FOR PREPARING MEMBRANE ELECTRODE BASED ON CARBON SUPPORTED



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				TRANSITION METAL CHELATE
CN101800326	CN20101149292 20100417	UNIV SHANGHAI JIAOTONG	H01M8/12; H01M8/14	TWO-ELECTROLYTE DIRECT CARBON FUEL CELL AND ASSEMBLING METHOD THEREOF
CN101791523	CN20101134580 20100330	UNIV SHANGHAI JIAOTONG	B01D71/00; B01D69/12; H01M8/02	COMPOSITE PROTON CONDUCTIVE FILM ADDED WITH PROTON CONDUCTIVE GLASS AND PREPARATION METHOD THEREOF
CN101794887	CN20101130800 20100322	UNIV SHANGHAI JIAOTONG; CHINA NAT OFFSHORE OIL CORP; CNOOC NEW ENERGY INVEST CO LTD	H01M4/88; H01M4/86; H01M8/18	VANADIUM BATTERY BI-POLAR PLATE, PREPARATION METHOD AND APPLICATION THEREOF
JP2010219034	JP20090039383 20090223; JP20100034851 20100219	UNIV SHINSHU	H01M4/90; B01J21/06; B01J23/14; B01J23/20; C23C20/08; C25B11/03; C25B11/10	GAS DIFFUSION ELECTRODE, MANUFACTURING METHOD OF GAS DIFFUSION ELECTRODE, FUEL CELL, AND BRINE ELECTROLYTIC CELL
EP2223373	WO2008KR0085 0 20080213; KR20070121371 20071127; KR20080010565 20080201	UNIV SOGANG IND UNIV COOP FOUN [KR]	H01M8/10	PROTON EXCHANGE POLYMER MEMBRANE USING SURFACE TREATMENT TECHNIQUE BASED ON DIRECT FLUORINATION, MEMBRANE-ELECTRODE ASSEMBLY, AND FUEL CELL COMPRISING THE SAME
US7767323	US20070959981 20071219; US20060870656	UNIV SOUTH FLORIDA [US]	H01M8/16	MICROBIAL FUEL CELL

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	P 20061219			
WO2010088626	US20090148718 P 20090130; US20100695905 20100128	UNIV SOUTHERN CALIFORNIA [US]; NEALSON KENNETH H [US]; HE ZHEN [US]	H01M8/16; A01K61/00; C10L1/08; C12N7/00	ELECTRICITY GENERATION USING PHOTOTROPHIC MICROBIAL FUEL CELLS
DE10200905528 7	KR20080132663 20081223; KR20090115332 20091126	UNIV SUNGKYUNKWAN [KR]; SAMSUNG ELECTRONICS CO LTD [KR]	H02J3/38; G05F1/67; H01M8/00; H02N6/00	PHOTOVOLTAIK-BRENNSTOFFZELLEN-HYBRID-STROMERZEUGUNGSSYSTEM, BEI DEM EIN EINZELNER KONVERTER UND EIN EINZELNER INVERTER EINGESETZT WERDEN, SOWIE VERFAHREN ZUM STEUERN DESSELBEN
KR20100116483	KR20090035229 20090422	UNIV SUNGKYUNKWAN FOUND [KR]	C08G65/48; C08G65/30; C08G65/46; H01M8/10	CROSS-LINKABLE POLY(ETHER ETHER KETONE) WITH PENDENT SULFONATION GROUPS, POLYMER ELECTROLYTE MEMBRANE FOR FUEL CELL PREPARED THEREWITH AND PREPARATION METHOD THEREOF
CN101841051	CN20101134919 20100324	UNIV SUZHOU	H01M8/06	NEW CO2-BASED ENERGY STORAGE METHOD AND DEVICE
AT471577T	US20000484267 20000118; US20000604297 20000626; WO2001IL00055 20010118	UNIV TEL AVIV FUTURE TECH DEV [IL]	H01M4/86; H01M8/16; H01B1/12; H01M4/88; H01M4/90; H01M4/92; H01M8/00; H01M8/02; H01M8/04; H01M8/06;	BRENNSTOFFZELLE MIT PROTON-LEITENDER MEMBRAN

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			H01M8/08; H01M8/10	
US2010255873	US20100764396 20100421; US20040483340 20040602; WO2002IL00596 20020718; US20010305865 P 20010718; US20010305866 P 20010718	UNIV TEL AVIV FUTURE TECH DEV [IL]	H04W88/02; G01F23/00; H01M4/86; H01M4/88; H01M4/96; H01M8/00; H01M8/02; H01M8/04; H01M8/06; H01M8/10; H01M8/24	FUEL CELL WITH PROTON CONDUCTING MEMBRANE AND WITH IMPROVED WATER AND FUEL MANAGEMENT
WO2010146475	ZA20090004250 20090618	UNIV THE WESTERN CAPE [ZA]; JI SHAN [ZA]; PASUPATHI SIVAKUMAR [ZA]; BLADERGROEN BERNARD JAN [ZA]; LINKOV VLADIMIR MIKHAILOVICH [ZA]; RALAM XOLELWA [ZA]	H01M4/88; C25B11/04; H01M4/92; H01M4/96; H01M8/10	SUPPORTED CATALYSTS
WO2010150189	ZA20090004368 20090623	UNIV THE WITWATERSRAND JOHANNESBURG [ZA]; IYUKE SUNNY ESAYEGBEMU [ZA]; VAN ZYL PIENAAR HENDRIK	H01M8/10	PROTON EXCHANGE MEMBRANE FUEL CELL

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		CHRISTOFFEL [ZA]; ABDULKAREEM AMBALI SAKA [ZA]; AFOLABI AYO SAMUEL [ZA]; VAAL UNIVERSITY OF TECHNOLOGY [ZA]; IDIBIE CHRISTOPHER AVWOGHOKOGHENE [ZA]		
JP2010201416	JP20090023020 20090203; JP20100022566 20100203	UNIV TOKYO AGRICULTURE	B01J37/04; B01J31/34; H01M4/86; H01M4/88; H01M4/90; H01M4/96	METHOD FOR MANUFACTURING ELECTRODE CATALYST FOR FUEL CELL
JP2010209157	JP20090054255 20090306	UNIV TOKYO METROPOLITAN; KANEKA CORP [JP]	C08G73/10; H01B1/06; H01M4/86; H01M8/02; H01M8/10	GRAFTED POLYIMIDE ELECTROLYTE
CN101804283	CN20101149024 20100416	UNIV TONGJI	B01D53/04; B01D46/10; B01D46/30; H01M8/04	AIR PURIFIER USED FOR FUEL CELL
AT482482T	FR20060011280 20061222; WO2007FR0211	UNIV TOULOUSE [FR]; CENTRE NAT RECH SCIENT [FR]	H01M4/90; C01F17/00; C01G53/00;	GASELEKTRODE, VERFAHREN ZU DEREN HERSTELLUNG UND IHRE ANWENDUNG

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	5 20071219		H01M4/86; H01M4/88; H01M8/12	
CN101807704	CN20101162950 20100428	UNIV TSINGHUA	H01M8/10; H01M8/02; H01M8/22	FLAT-PLATE DIRECT FLAME SOLID OXIDE FUEL BATTERY DEVICE AND METHOD
CN101794893	CN20101120265 20100308	UNIV TSINGHUA	H01M8/06	HYDROGEN STORING UNIT AND COUPLED FUEL CELL
CN101834301	CN20101163517 20100430	UNIV TSINGHUA	H01M8/16; B82B1/00; B82B3/00	BIOCHEMICAL NANO GENERATOR AND PREPARATION METHOD THEREOF
CN101867053	CN20101210337 20100625	UNIV TSINGHUA	H01M8/10; H01M8/02; H01M8/04; H01M8/24	FUEL CELL STACK FOR JOINTLY APPLYING INTRAPLATE COUNTER-FLOW FLOW FIELD AND INTERPOLATE COUNTER-FLOW FLOW FIELD
KR20100122361	KR20090041357 20090512	UNIV ULSAN FOUND FOR IND COOP [KR]	H01M8/02; C23C14/34; H01M8/10	BIPOLAR PLATE FOR POLYMER ELECTROLYTE MEMBRANE FUEL CELL AND THE METHODS FOR FABRICATING THE SAME
US2010323253	US20070280232 20070222; US20060775939 P 20060222; US20060818652 P 20060703; WO2007US0459 2 20070222	UNIV UTAH RESARCH FOUNDATION [US]	H01M8/06; C01B3/04; C01B6/04	SYSTEMS AND METHODS FOR HYDROGEN STORAGE AND GENERATION FROM WATER USING LITHIUM BASED MATERIALS
WO2010072002	US20080193780	UNIV WINDSOR [CA];	C07F11/00;	METAL HYDRAZIDE MATERIALS

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	P 20081223	ANTONELLI DAVID MICHAEL [CA]	B01J20/26; C01B3/00; C06B43/00; C07F7/28; C07F9/00; C08G79/00; F02K9/08; H01M8/00	
CN101789509	CN20101102412 20100126	UNIV WUHAN TECH	H01M4/86; H01M4/88; H01M4/90; H01M8/02	HIGH-DURABILITY FUEL CELL MEMBRANE ELECTRODE AND PREPARATION METHOD
CN101771158	CN20101100787 20100122	UNIV WUHAN TECH	H01M8/02; H01M4/86; H01M4/88	LONG-LIFE FUEL CELL MEMBRANE ELECTRODE AND PREPARATION METHOD THEREOF
CN101807703	CN20101128634 20100318	UNIV WUHAN TECH	H01M8/02; H01M2/16	INTERMEDIATE-TEMPERATURE PROTON EXCHANGE FILM OF ORGANIC POLYSILOXANE PHOSPHONIC ACID GROUP AND PREPARATION METHOD THEREOF
CN101792470	CN20101128612 20100318	UNIV WUHAN TECH	C07F19/00; H01M2/16; H01M8/02	PREPARATION METHOD OF PHOSPHONIC ACID GROUP ALKOXYSILANE FOR INTERMEDIATE-TEMPERATURE PROTON EXCHANGE MEMBRANE
CN101853943	CN20101100757 20100409	UNIV WUHAN TECH	H01M4/86; H01M4/88; H01M8/02	MEMBRANE ELECTRODE OF LONG-LIFE FUEL CELL WITH POROUS ADSORPTION LAYER AND PREPARATION METHOD THEREOF
WO2010110444	JP20090080158 20090327	UNIV YAMANASHI [JP]; KANEKA CORP [JP];	C08G65/34; C08G81/00;	BLOCK COPOLYMER AND USE THEREOF

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		WATANABE MASAHIRO [JP]; MIYATAKE KENJI [JP]; BAE BYUNGCHAN [JP]; SAWADA YUKI [JP]; MATSUNO SOICHI [JP]; KUROMATSU HIDEKAZU [JP]	H01B1/06; H01M4/86; H01M8/02; H01M8/10	
KR20100128289	JP20080053945 20080304	UNIV YAMANASHI [JP]; TOPPAN PRINTING CO LTD [JP]	H01B1/06; C08F216/14; C08F220/38; H01M8/02	PROTON TRANSPORT MATERIAL AND RAW MATERIALS TO MANUFACTURE THE SAME; ION EXCHANGER, MEMBRANE ELECTRODE ASSEMBLY AND FUEL CELL THAT USE THE PROTON TRANSPORT MATERIAL
WO2010122855	JP20090106938 20090424	UNIV YAMANASHI [JP]; WATANABE MASAHIRO [JP]; YAMASHITA HISAO [JP]; HIGASHIYAMA KAZUTOSHI [JP]; MIYAO TOSHIHIRO [JP]; CHEN AIHUA [JP]	B01J23/89; C01B3/38; H01M8/06; H01M8/10	CATALYST FOR SELECTIVE METHANATION OF CARBON MONOXIDE, PROCESS FOR PRODUCING SAME, AND DEVICE USING SAME
CN101800325	CN20101132183 20100325	UNIV ZHEJIANG	H01M8/10; B01J31/26; B01J31/28; H01M4/88; H01M4/90	ALKALINE DIRECT DIMETHYL ETHER FUEL CELL
CN101794896	CN20101131138 20100323	UNIV ZHEJIANG	H01M8/16; C02F3/28; C02F3/34	ANAEROBIC AMMONIA OXIDATION MICROBIOLOGICAL FUEL CELL

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US7855017	US20060594863 20061109; US20050735999 P 20051109	US ARMY [US]	H01M6/18; H01M4/62; H01M6/16; H01M8/10	STRUCTURAL BATTERIES AND COMPONENTS THEREOF
US2010227256	US20100768848 20100428; US20080104657 20080417	US GOVERNMENT AS REPRESENTED B [US]	H01M8/02	FUEL CELL ASSEMBLY
US2010203359	US20090366713 20090206	UT BATTELLE LLC [US]	H01M8/16	MICROBIAL FUEL CELL TREATMENT OF ETHANOL FERMENTATION PROCESS WATER
BRPI0609114	US20050103333 20050411; WO2006US1337 2 20060411	UT BATTELLE LLC [US]	H01M8/24	UNIDADE DE C 7LULA DE COMBUST2VEL, E C 7LULA DE COMBUST2VEL DE 7XIDO S7LIDO TUBULAR
WO2010135416	US20090179513 P 20090519; US20100695181 20100128	UT BATTELLE LLC [US]; ARMSTRONG TIMOTHY R [US]; ARMSTRONG BETH L [US]; HENRY JOHN J JR [US]	H01M8/12; H01M8/24	ION CONDUCTING COMPOSITE ELECTROLYTE FOR SOLID STATE ELECTROCHEMICAL DEVICES
DE10084837	US19990357259 19990720; WO2000US1957 6 20000718	UTC FUEL CELLS LLC N D GES D S [US]	H01M8/02; H01M8/04; H01M8/10	BEFEUCHTUNGSSYSTEM F 7R EINEN BRENNSTOFFZELLEN-STROMERZEUGER UND VERFAHREN ZUM STEIGERN DER FEUCHTIGKEIT EINES OXIDATIONSMITTELSTROMS
KR20100083841	KR20107012285 20071217	UTC POWER CORP [US]	H01M4/86; C01B31/02; H01M8/02	HEAT TREAT CONFIGURATION FOR POROUS CARBON-CARBON COMPOSITES
US2010209805	WO2006US4159	UTC POWER CORP [US]	H01M8/10	MEMBRANE ELECTRODE ASSEMBLY HAVING



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	7 20061024			PROTECTIVE BARRIER LAYER AND METHOD FOR MITIGATING MEMBRANE DECAY
EP2215680	WO2007US22820 20071029	UTC POWER CORP [US]	H01M8/04	INTEGRATION OF AN ORGANIC RANKINE CYCLE WITH A FUEL CELL
KR20100100925	KR20107014513 20071228	UTC POWER CORP [US]	H01M8/04; C01B3/34; F23D11/02; H01M8/10	COMBUSTION OF HYDROGEN IN FUEL CELL CATHODE UPON STARTUP
KR20100097176	KR20107013876 20071227	UTC POWER CORP [US]	H01M8/04; B01D53/58; H01M8/06	INTEGRATED CONTAMINANT SEPARATOR AND WATER-CONTROL LOOP FOR A FUEL REACTANT STREAM OF A FUEL CELL
KR20100101081	KR20107010269 20071025	UTC POWER CORP [US]	C01B3/38; B01J8/02; H01M8/04; H01M8/06	REDUCED GENERATION OF AMMONIA IN NICKEL CATALYST OF REFORMER
EP2232673	WO2007US26342 20071227	UTC POWER CORP [US]	H02J7/34; H01M8/04	INTEGRATED CONTAMINANT SEPARATOR AND WATER-CONTROL LOOP FOR A FUEL REACTANT STREAM OF A FUEL CELL
US2010227239	WO2006US11359 20060330	UTC POWER CORP [US]	H01M8/04	METHOD AND APPARATUS FOR OPERATING A FUEL CELL IN COMBINATION WITH AN ABSORPTION CHILLER
EP2223374	WO2008US13601 20081211; US20070007077 P 20071211	UTC POWER CORP [US]	H01M8/24; H01M8/02	TAILORING LIQUID WATER PERMEABILITY OF DIFFUSION LAYERS IN FUEL CELL STACKS
KR20100115391	KR20107022495 20080424	UTC POWER CORP [US]	H01M8/04; B01D15/00;	WICKING LAYER FOR MANAGING MOISTURE DISTRIBUTION IN A FUEL CELL

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KR20100114134	US20020269654 20021010	UTC POWER CORP [US]	H01M8/04; F15D1/14; H01M2/08; H01M8/00; H01M8/02; H01M8/06; H01M8/10; H01M8/24	CASCADE FUEL INLET MANIFOLD FOR FUEL CELLS
KR20100107012	KR20107016155 20080103	UTC POWER CORP [US]	H01M8/02; B01J23/42; H01B1/02; H01M8/10	PROTECTIVE AND PRECIPITATION LAYERS FOR PEM FUEL CELL
EP2238640	WO2008US5007 5 20080103	UTC POWER CORP [US]	H01M8/10	PROTECTIVE AND PRECIPITATION LAYERS FOR PEM FUEL CELL
EP2235775	WO2007US8879 6 20071226	UTC POWER CORP [US]	H01M8/02	FUEL CELL AND BIPOLAR PLATE FOR LIMITING LEAKAGE
EP2235776	WO2007US2651 4 20071228	UTC POWER CORP [US]	H01M8/04; C01B3/34; F23D11/02	COMBUSTION OF HYDROGEN IN FUEL CELL CATHODE UPON STARTUP
KR20100122514	KR20107022558 20080423	UTC POWER CORP [US]	H01M8/04; F25D17/00; H01M8/02; H01M8/10	SEPARATOR PLATE CONFIGURATION FOR A FUEL CELL
KR20100120233	KR20107022112 20080418	UTC POWER CORP [US]	H01M8/02; H01M8/04	FUEL CELL COMPONENT WITH INTERDIGITATED FLOW FIELDS
KR20100120229	KR20107021952	UTC POWER CORP [US]	H01M8/02;	POROUS FLOW FIELD PLATE FOR MOISTURE

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	20080417		H01M8/04; H01M8/10	DISTRIBUTION CONTROL IN A FUEL CELL
KR20100120226	KR20107021412 20080411	UTC POWER CORP [US]	H01M8/02; H01M8/04; H01M8/10	FUEL CELL AND BIPOLAR PLATE HAVING MANIFOLD SUMP
KR20100119808	KR20107021284 20080408	UTC POWER CORP [US]	H01M8/04; F25J1/00; H01M8/10	RESERVOIR FOR HOT WEATHER OPERATION OF EVAPORATIVELY COOLED FUEL CELL
KR20100120214	KR20107020697 20080404	UTC POWER CORP [US]	H01M8/02; H01M8/04; H01M8/10	FUEL CELL PLATE HAVING MULTI-DIRECTIONAL FLOW FIELD
US2010316930	WO2008US0632 4 20080516	UTC POWER CORP [US]	H01M8/10; H01M4/92	FUEL CELL HAVING A STABILIZED CATHODE CATALYST
KR20100132980	KR20107023053 20080422	UTC POWER CORP [US]	H01M4/86; H01M8/02; H01M8/10	POLYMER COATING OF PEM FUEL CELL CATALYST LAYERS
KR20100132956	KR20107020860 20080507	UTC POWER CORP [US]	H01M8/04; H01M8/02; H01M8/10	A FUEL CELL POWER PLANT HAVING IMPROVED OPERATING EFFICIENCIES
US7855020	US20100880493 20100913; US20070978270 20071029; US20050284867 20051122; US20030635779 20030806	UTC POWER CORP [US]	H01M8/04	HYDROGEN PASSIVATION SHUT DOWN SYSTEM FOR A FUEL CELL POWER PLANT

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WO2010085273	WO2009US3147 6 20090121	UTC POWER CORP [US]; AVIS THOMAS BRUCE [US]; SAITO KAZUO [US]; LINES MICHAEL T [US]; BROWN RICARDO O [US]	H01M8/04; F28D1/04	ACID DILUTION DEVICE IN CONDENSER OF PHOSPHORIC ACID FUEL CELL
WO2010080082	WO2009US0015 8 20090109	UTC POWER CORP [US]; BRAUN ROBERT J [US]; EMERSON SEAN C [US]; HAWKES JUSTIN R [US]; SUN ELLEN Y [US]; YAMANIS JEAN [US]; SIENEL TOBIAS H [US]; BAL BALBIR S [US]; ASTLEY STUART [US]; RADCLIFF THOMAS D [US]; BEALS JAMES T [US]	H01M8/04; H01M8/12	SOLID OXIDE FUEL SYSTEM
WO2010082931	WO2009US3120 3 20090116	UTC POWER CORP [US]; DARLING ROBERT MASON [US]	H01M8/02; H01M8/04	INTERDIGITATED FLOW FIELD FOR SOLID PLATE FUEL CELLS
WO2010114555	WO2009US3941 0 20090403	UTC POWER CORP [US]; DARLING ROBERT MASON [US]; O'BRIEN ERIC J [US]	H01M8/02; H01M8/10	FUEL CELL AND FLOW FIELD PLATE WITH FLOW GUIDE
WO2010085224	WO2009US0051 4 20090126	UTC POWER CORP [US]; DARLING ROBERT MASON [US];	H01M8/04; H01M8/24	APPARATUS AND METHOD OF FUEL CELL START FROM FREEZING WITHOUT MELTING ICE

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		PATTERSON TIMOTHY W [US]; PERRY MICHAEL L [US]; O'NEILL JONATHAN [US]		
WO2010147569	WO2009US0368 4 20090619	UTC POWER CORP [US]; DUFNER BRYAN F [US]; AVIS THOMAS B [US]; ASSARABOWSKI RICHARD [US]	H01M8/04; H01M8/02	A SEPARATOR SCRUBBER AND PARALLEL PATH CONTAMINANT ISOLATION LOOP FOR A FUEL REACTANT STREAM OF A FUEL CELL
WO2010096028	WO2009US0096 5 20090217	UTC POWER CORP [US]; DUFNER BRYAN F [US]; GRASSO ALBERT P [US]; KOWALSKI JOHN W [US]; RENI LYNN [US]	H01M8/04; H01M8/10	WATER TREATMENT SYSTEM AND METHOD FOR A FUEL CELL POWER PLANT
WO2010087814	WO2009US3207 8 20090127	UTC POWER CORP [US]; GUPTA NIKUNJ [US]	H01M8/02; H01M8/04	FUEL CELL ASSEMBLY HAVING POROUS WATER TRANSPORT PLATES AND A NON-POROUS COOLANT PLATE
WO2010085248	WO2009US3165 1 20090122	UTC POWER CORP [US]; HAWKES JUSTIN [US]; BURLATSKY SERGEI F [US]; WARRIER SUNIL G [US]; GHOSH SHUBHRO [US]; COLPIN JEAN [US]	H01M8/12; H01M8/02	SOLID OXIDE FUEL CELL HAVING METAL SUPPORT WITH A COMPLIANT POROUS NICKEL LAYER
WO2010126460	WO2009US0256 6 20090427	UTC POWER CORP [US]; ISOM JOSHUA [US]; VANDINE LESLIE L [US]; HILDRETH DEREK W	H01M8/04; H01M8/06	A FLUIDIZED BED CONTAMINANT SEPARATOR AND WATER-CONTROL LOOP FOR A FUEL REACTANT STREAM OF A FUEL CELL

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		[US]; PRESTON JOHN L [US]; HANRAHAN PAUL R [US]; RENI LYNN [US]		
WO2010117362	WO2009US3985 2 20090408	UTC POWER CORP [US]; ISOM JOSHUA D [US]; SAITO KAZUO [US]; KOWALSKI JOHN W [US]; DUFNER BRYAN F [US]; RAMASWAMY SITARAM [US]; BROWN RICARDO O [US]	H01M8/04; F28D1/053; H01M8/24	ACID FUEL CELL CONDENSING HEAT EXCHANGER
WO2010123479	US20090214130 P 20090420	UTC POWER CORP [US]; KANURI SRIDHAR V [US]; BREAULT RICHARD D [US]; TENNETI KISHORE KUMAR [US]; CIPOLLINI NED E [US]	H01M8/02; H01M8/24	PREVENTING MIGRATION OF LIQUID ELECTROLYTE OUT OF A FUEL CELL
WO2010093343	WO2009US0084 2 20090210	UTC POWER CORP [US]; MERZOUGUI BELABBES [US]; PROTSILO LESIA V [US]; SHAO MINHUA [US]	H01M4/90; B01J21/18; H01M8/10	BORON-DOPED DIAMOND COATED CARBON CATALYST SUPPORT
WO2010093344	WO2009US0084 4 20090210	UTC POWER CORP [US]; MERZOUGUI BELABBES [US]; SHAO MINHUA [US]; PROTSILO LESIA V [US]	H01M4/90; C01B31/06; H01M8/10	BORON-DOPED DIAMOND COATED CATALYST SUPPORT
WO2010107429	WO2009US3750 0 20090318	UTC POWER CORP [US]; MEYERS JEREMY P [US];	H01M8/02; H01M8/04	FUEL CELL FOR MOISTURE MANAGEMENT AT GAS INLETS

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		PERRY MICHAEL L [US]; REISER CARL A [US]; CIPOLLINI NED E [US]; SCHMIDT WAYDE R [US]; KRISHNAN GOPAL R [US]; TRELA JOHN A [US]; DARLING ROBERT MASON [US]		
WO2010101541	WO2009US01311 20090302	UTC POWER CORP [US]; NIEZELSKI DAVID A [US]; LAKE JEFFERY G [US]; LOVE ROBERT A [US]; BLYDENBURGH JASON BENNETT [US]	H01M8/24; H01M8/04	FUEL CELL SYSTEMS AND RELATED ARRANGEMENTS FOR LIMITING RELATIVE MOTION BETWEEN FUEL CELLS
WO2010077250	WO2009US00020 20090105	UTC POWER CORP [US]; O'BRIEN ERIC J [US]	H01M8/24; H01M8/02; H01M8/04	FLUID FLOW ASSEMBLIES FOR, AND IN, FUEL CELL STACKS
WO2010085222	WO2009US00380 20090122	UTC POWER CORP [US]; PERRY MICHAEL L [US]	H01M8/04; F16K21/00; H01M8/24	PREVENTING AIR INTRUSION INTO HYDROGEN-STABILIZED FUEL CELLS DURING SHUTDOWN
WO2010080080	WO2009US00086 20090108	UTC POWER CORP [US]; PERRY MICHAEL L [US]	H01M8/02; H01M8/04	MULTIPLE TRANSITION FLOW FIELD AND METHOD
WO2010082920	WO2009US30805 20090113	UTC POWER CORP [US]; PERRY MICHAEL L [US]; YU XIAOMEI [US]	H01M8/02; B01F17/00; H01M8/04	FUEL CELL COOLANT
WO2010082913	WO2009US00265 20090115	UTC POWER CORP [US]; PRESTON JOHN L [US];	H01M8/04; H01M8/02;	SYSTEM AND METHOD FOR REDUCING FUEL CELL POWER PLANT EMISSIONS

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		FOLEY PETER F [US]; HANRAHAN PAUL R [US]; ISOM JOSHUA D [US]	H01M8/24	
WO2010120309	WO2009US4098 9 20090417	UTC POWER CORP [US]; RAMASWAMY SITARAM [US]; DUFNER BRYAN F [US]; HATHAWAY ADAM J [US]	H01M8/04; H01M8/24	FUEL CELL STACK GAS LEAK DETECTION
WO2010082921	WO2009US3081 0 20090113	UTC POWER CORP [US]; RAMASWAMY SITARAM [US]; PERRY MICHAEL L [US]	H01M8/04; B01F5/00	CONDENSER FOR A FUEL CELL SYSTEM
WO2010082934	WO2009US3136 8 20090119	UTC POWER CORP [US]; RIDGEWAY KRISTOFFER [US]	H01M8/02; H01M8/04; H01M8/24	FUEL CELL SEAL
WO2010120276	WO2009US4032 9 20090413	UTC POWER CORP [US]; SAITO KAZUO [US]; KOWALSKI JOHN W [US]; DUFNER BRYAN F [US]; RAMASWAMY SITARAM [US]	H01M8/04; F28C3/00	FUEL CELL SYSTEM CONDENSING HEAT EXCHANGER
WO2010147597	WO2009US4797 6 20090619	UTC POWER CORP [US]; SEDLACEK JR WESLEY E [US]	H01M8/04; H01M8/24	POWER PLANT FUSE ARRANGEMENT
WO2010107428	WO2009US3748 3 20090318	UTC POWER CORP [US]; TOYOTA MOTOR CO LTD [JP]; BADRINARAYANAN	H01M8/02; H01M8/10	FUEL CELL WITH PURGE MANIFOLD



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		PARAVASTU [US]; AMEMIYA KAZUKI [US]		
WO2010114556	WO2009US3941 1 20090403	UTC POWER CORP [US]; TOYOTA MOTOR CO LTD [JP]; DARLING ROBERT MASON [US]	H01M8/02; H01M8/04	FUEL CELL AND FLOW FIELD PLATE WITH FLOW GUIDES
WO2010114558	WO2009US3941 3 20090403	UTC POWER CORP [US]; TOYOTA MOTOR CO LTD [JP]; DARLING ROBERT MASON [US]; O'BRIEN ERIC J [US]	H01M8/02; H01M8/04	FUEL CELL AND FLOW FIELD PLATE FOR FLUID DISTRIBUTION
WO2010132050	WO2009US4374 7 20090513	UTC POWER CORP [US]; TOYOTA MOTOR CO LTD [JP]; KAMESWARAN SHIVAKUMAR [US]; ZAFFOU RACHID [US]; SUZUKI TAKAHISA [US]; HAGANS PATRICK L [US]; CIPOLLINI NED E [US]; PERRY MICHAEL L [US]; YORK CYNTHIA ANN [US]	H01M8/02; H01M4/86; H01M8/10	PEM FUEL CELL CATALYST AND DIFFUSION LAYER STRUCTURE FOR INCREASED WATER STORAGE CAPACITY AND IMPROVED COLD START PERFORMANCE
WO2010117353	WO2009US3958 4 20090406	UTC POWER CORP [US]; VICTOR STEPHEN P [US]; MADDEN THOMAS H [US]; NIEZELSKI DAVID A [US]; RIDGEWAY	H01M8/02; H01M8/24	SELECTIVELY SEALING FUEL CELL POROUS PLATE

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		KRISTOFFER [US]		
EP2212959	WO2007US2258 9 20071025	UTC POWER CORP LLC [US]	H01M8/04; H01M8/06	REDUCED GENERATION OF AMMONIA IN NICKEL CATALYST OF REFORMER
AT490446T	AT20010001878 20011203	VAILLANT GMBH [DE]	F28D20/00; F24D11/00; F24H1/00; H01M8/04	ANLAGE ZUR GLEICHZEITIGEN ERZEUGUNG VON ELEKTRISCHER UND THERMISCHER ENERGIE MIT EINEM BRENNSTOFFZELLENHEIZGER?T
AT507853	AT20090000222 20090211	VAILLANT GROUP AUSTRIA GMBH [AT]	H01M8/04; H01M8/06; H01M8/12	SOFC-BRENNSTOFFZELLE MIT EINEM EXTERNEN DAMPFREFORMER
US2010178574	US20080595382 20080417; US20070923885 P 20070417; WO2008US6055 7 20080417	VALENSA JEROEN [US]	H01M8/18	FUEL CELL SYSTEM WITH PARTIAL EXTERNAL REFORMING AND DIRECT INTERNAL REFORMING
US2010190083	US20080595385 20080417; US20070923863 P 20070417; WO2008US6059 4 20080417	VALENSA JEROEN [US]; REINKE MICHAEL [US]; MCGREGOR MICHAEL [US]	H01M8/24	SOLID OXIDE FUEL CELL UNIT FOR USE IN DISTRIBUTED POWER GENERATION
US2010323250	WO2008US0425 4 20080401	VANDERSPURT THOMAS H [US]; DARDAS ZISSIS [US]; TANG XIA [US]; NEWMAN CAROLINE A [US]; SHE YING [US]	H01M8/06	DESULFURIZING SYSTEM FOR A FUEL CELL POWER PLANT

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US2010196226	US20100697300 20100201; US20040778904 20040213	VELOCYS INC [US]	B01J35/02; B01J19/00; B01J21/00; B01J21/04; B01J23/02; B01J23/26; B01J23/46; B01J23/58; B01J23/78; B01J23/86; C01B3/40; H01M8/06	STEAM REFORMING METHODS AND CATALYSTS
AT477601T	US20040904692 20041123; WO2005CA0169 4 20051104	VERSA POWER SYSTEMS LTD [CA]	H01M8/24; H01M8/02; H01M8/10	FESTOXID-BRENNSTOFFZELLE MIT EXTERNEN VERTEILERN
US2010239961	US20100791439 20100601; US20030707592 20031223	VERSA POWER SYSTEMS LTD [CA]	H01M8/00; F16J15/02	HIGH TEMPERATURE GAS SEALS
AT491239T	CA20002313498 20000710; WO2001CA0101 4 20010710	VERSA POWER SYSTEMS LTD [CA]	H01M8/12; C01B3/38; F28F1/36; H01M8/04; H01M8/06	INTEGRIERTES MODUL FÜR FESTOXID-BRENNSTOFFZELLENSYSTEM
US2010266930	US20080746962 20081209;	VIDARSSON HILMAR [SE]	H01M8/10	POWDER FOR ELECTROLYTE IN FUEL CELLS

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DE10200900414 2	DE200910004142 20090106	VISSMANN WERKE KG [DE]	H01M8/04	BRENNSTOFFZELLENANLAGE
AT487534T	US20000234177 P 20000920; WO2001US2929 3 20010920	VIRGINIA TECH INTELL PROP [US]	B01D71/68; C08J5/22; B01D69/14; B01D71/64; B01D71/82; C08G65/40; C08G73/10; C08G75/23; C08K3/24; C08L81/06; H01B1/06; H01M8/02; H01M8/10	IONENLEITENDE SULFONIERTE POLYMERISCHE MATERIALIEN
EP2230529	EP20090155534 20090318	VITO NV [BE]	G01R31/36; G01R31/02; G01R31/04; H01M8/00; H02J7/00	A POWER CELL SYSTEM WITH MEANS FOR DETECTING A DISCONTINUITY
AT473526T	DE20021004598	VOLKSWAGEN AG [DE]	H01M8/02;	VERFAHREN ZUR VERBESSERUNG EINES W—RME-

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	20020205		H01M4/94; H01M8/04	UND STOFFTRANSPORTS IN EINER DIFFUSIONSSCHICHT EINER BRENNSTOFFZELLE UND ENTSPRECHENDE BRENNSTOFFZELLE
DE102009001630	DE200910001630 20090318	VOLKSWAGEN AG [DE]; FRAUNHOFER GES FORSCHUNG [DE]	H01M8/04	FUEL CELL SYSTEM OPERATING METHOD FOR USE IN MOTOR VEHICLE, INVOLVES INITIALLY STARTING SUPPLY OF DI-OXYGEN, AND DETERMINING SETTING AND RETAINING PROCESS OF STAND-BY VOLTAGE LEVEL AT DIRECT CURRENT NETWORK
DE112007003752	WO2007DE0203 2 20071110	VOLLMAR HORST- ECKART [DE]	H01M8/04; H01M8/06	HOCHTEMPERATURBRENNSTOFFZELLENSYSTEM MIT TEILWEISEM KREISLAUF DES ANODENABGASES UND AUSSCHLEUSUNG VON GASKOMPONENTEN
EP2212958	WO2007SE00935 20071024	VOLVO LASTVAGNAR AB [SE]	H01M8/04; B60R16/033; H01M8/06	AUXILIARY POWER UNIT
EP2206187	WO2008FI50545 20080930; FI20070005699 20071003	WAERTSILAE FINLAND OY [FI]	H01M8/06; H01M8/04; H01M8/12	FUEL CELL APPARATUS
FI20095190	FI20090005190 20090226	WAERTSILAE FINLAND OY [FI]	H01M8/04	KEHITTYYNT JOSTAVUUDEN KONFIGURAATIO POLTTOAINEILLE KORKEAN LÖMPÄTILAN POLTTOKENNOJÖRJESTELMIIN
US2010239926	FI20060005433 20060622; WO2007FI50360 20070615	WAERTSILAE FINLAND OY [FI]	H01M8/04	PREHEATING ARRANGEMENT IN A FUEL CELL APPARATUS

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WO2010084239	FI20090005053 20090123	WAERTSILAE FINLAND OY [FI]; AASTROEM KIM [FI]	H01M8/04; G01R27/02	ARRANGEMENT AND METHOD FOR MONITORING GALVANIC ISOLATION OF FUEL CELL DEVICE
WO2010112672	FI20090005358 20090402	WAERTSILAE FINLAND OY [FI]; HOTTINEN TERO [FI]; AASTROEM KIM [FI]	H01M8/04; H01M8/24	METHOD AND ARRANGEMENT FOR CONTROLLING FUEL CELL SYSTEM EFFICIENCY
WO2010081936	FI20090005034 20090115	WAERTSILAE FINLAND OY [FI]; MAHLANEN TIMO [FI]	H01M8/04; H01M8/06	A METHOD IN A FUEL CELL ARRANGEMENT
WO2010116021	FI20090005375 20090406	WAERTSILAE FINLAND OY [FI]; OLLIKAINEN TONI [FI]	H01M8/04	METHOD AND ARRANGEMENT TO IMPROVE USABILITY OF A FUEL CELL SYSTEM
US2010233584	JP20060067249 20060313; WO2007JP53702 20070221	WATANABE YUSUKE [JP]; IIZUKA KAZUTAKA [JP]; YAMAZAKI OSAMU [JP]	H01M8/02; C25D5/10	SEPARATOR FOR USE IN FUEL CELL AND MANUFACTURING METHOD THEREFOR
EP2220271	WO2008EP10272 20081204; DE200710058837 20071205	WENZL HEINZ [DE]	C25D17/00; H01G9/155; H01M4/64; H01M4/86; H01M8/02; H01M8/04; H01M8/24; H01M10/04	ELECTROCHEMICAL ENERGY CONVERSION SYSTEM
CA2707869	US20090218723 P 20090619; US20090567018	WHITE BOX INC [US]	H01M2/26; H01M8/02	SYSTEM AND METHOD FOR FORMING CONDUCTORS OF AN ENERGY GENERATING DEVICE

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US2010316931	US20100813226 20100610; US20090185981 P 20090610; US20090255479 P 20091027	WIELAND FRIEDRICH WILHELM [DE]	H01M4/92; H01B1/12; H01M4/02; H01M4/90; H01M4/94; H01M8/10	ELECTROCATALYST, FUEL CELL CATHODE AND FUEL CELL
WO2010127004	US20090173365 P 20090428; US20100766612 20100423	WRIGHT PAUL TROY [US]	H01M8/04	SYSTEMS FOR CONVERSION, STORAGE, AND DISTRIBUTION OF ENERGY FROM RENEWABLE AND NON-RENEWABLE SOURCES
CN101814616	CN20101152857 20100415	WUHAN TECH NEW SOURCES OF ENERGY CO LTD	H01M8/02	GAS DIFFUSION LAYER FOR FUEL CELL AND PREPARATION METHOD THEREOF
EP2264816	US20080164186 20080630	XEROX CORP [US]	H01M4/90; H01M8/16	MICROBIAL FUEL CELL AND METHOD
KR20100085717	KR20090005148 20090121	XFC INC [KR]	H01M8/04; F24F6/10	APPARATUS FOR HUMIDIFICATION OF FUELCELL
KR20100079044	KR20080137452 20081230	XFC INC [KR]	H01M8/04; H01M8/24	DEVICE FOR TIGHTENING FUEL CELL STACK
KR20100077483	KR20080135432 20081229	XFC INC [KR]	H01M8/24; H01M8/02; H01M8/10	THE STRUCTURE OF PEM FUEL CELL STACK USING SELECTIVELY PERMEABLE MEMBRANE
KR20100127577	KR20090046073 20090526	XFC INC [KR]	H01M8/02; C23C14/06; C23C14/24	GRAPHENE-COATING SEPARATOR OF FUEL CELL AND FABRICATING METHOD THEREOF
US2010227232	GB20050015916	XIAO TIANCUN [GB]	H01M8/06	INITIATING A REACTION BETWEEN HYDROGEN

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	20050802; GB20050016993 20050818; WO2006GB0282 2 20060728			PEROXIDE AND AN ORGANIC COMPOUND
US2010255395	JP20050360700 20051214	YAGI RYOSUKE [JP]; SUZUKI TAKAHIRO [JP]; SATO YUUSUKE [JP]; SAKAUE EIICHI [JP]	H01M8/04	FUEL CELL SYSTEM AND CONTROL METHOD THEREOF
US2010261092	JP20070337805 20071227; WO2008JP72278 20081208	YAJIMA AKIRA [JP]	H01M8/10; H01M8/02	FUEL CELL
US2010233572	JP20070251653 20070927; WO2008JP02394 20080902	YAJIMA AKIRA [JP]; MOMMA JUN [JP]	H01M8/10	FUEL CELL
US2010285389	JP20070251654 20070927; JP20080147076 20080604; WO2008JP02635 20080924	YAJIMA AKIRA [JP]; OZEKI YOSHIE [JP]; NEGISHI NOBUYASU [JP]; KAWAMURA KOICHI [JP]; SHIMOYAMADA TAKASHI [JP]; GOTO MOTOI [JP]; TAKAHASHI KENICHI [JP]; IWAMURA NAOKI [JP]	H01M8/10	FUEL CELL
US2010255389	JP20070325139	YAJIMA AKIRA [JP];	H01M8/06	FUEL CELL



Número do Documento	Prioridade(s)	Depositante	Classificação Internacional de Patentes	Título
	20071217; JP20080263061 20081009; WO2008JP72275 20081208	SATOH ASAKO [JP]; KAN HIROFUMI [JP]; AOKI RISA [JP]; YOSHIDA YUICHI [JP]		
US2010227245	JP20060005718 20060113; WO2007JP50323 20070112	YAMADA TAKASHI [JP]; ETO HIROYUKI [JP]; KOMADA NORIKAZU [JP]	H01M8/10	SOLID ELECTROLYTE FUEL CELL AND OPERATING METHOD THEREOF
JP2010186680	JP20090031067 20090213	YAMAHA CORP [JP]	H01M8/04	AIR SUPPLY DEVICE FOR FUEL CELL
AT486384T	JP20060335495 20061213; JP20070098218 20070404	YAMAHA CORP [JP]	H01M8/04; H01M8/06	BRENNSTOFFZELLSYSTEM
US2010167098	JP20080333440 20081226	YAMAHA MOTOR CO LTD [JP]	H01M8/04	FUEL CELL SYSTEM AND TRANSPORTATION EQUIPMENT INCLUDING THE SAME
AT476762T	JP20040113161 20040407; JP20040134012 20040428; WO2005JP06978 20050404	YAMAHA MOTOR CO LTD [JP]	H01M8/04	BRENNSTOFFZELLENSYSTEM UND STEUERVERFAHREN DAFÜR
US2010221631	JP20090045589 20090227	YAMAHA MOTOR CO LTD [JP]	H01M8/04	FUEL CELL SYSTEM AND TRANSPORTATION EQUIPMENT INCLUDING THE SAME
US2010209800	US20100770032 20100429;	YAMANIS JEAN [US]; HAWKES JUSTIN [US];	H01M8/24	FUEL CELL REPEATER UNIT

Número do Documento	Prioridade(s)	Depositante	Classificação Internacional de Patentes	Título
	US20100679772 20100324; WO2008US8067 1 20081022	CHIAPETTA JR LOUIS [US]; BIRD CONNIE E [US]; SUN ELLEN Y [US]; CROTEAU PAUL F [US]		
US2010248065	WO2008US8067 1 20081022	YAMANIS JEAN [US]; HAWKES JUSTIN [US]; CHIAPETTA JR LOUIS [US]; BIRD CONNIE E [US]; SUN ELLEN Y [US]; CROTEAU PAUL F [US]	H01M8/24; H01M8/04	FUEL CELL REPEATER UNIT
US2010261083	JP20070181268 20070710; WO2008JP59878 20080529	YANASE NORIMASA [JP]; ISHISONE NOBORU [JP]; TAMACHI TSUNEAKI [JP]; OZAKI TORU [JP]; SARATA TAKAFUMI [JP]; YUZURIHARA KAZUTAKA [JP]; IWASAKI FUMIHARU [JP]	H01M8/04	POWER SUPPLY APPARATUS
KR20100095865	KR20090014879 20090223	YANG ELECTRONIC SYSTEMS CO LTD [KR]	F28D21/00; H01F27/08; H01M8/04	APPARATUS FOR COOLING AND DESICCATING FPD SUBSTRATE DURING THE ELECTRIC PROPERTY TEST
US2010279177	US20080003865 20080103	YANG HSIHARNG [TW]	H01M8/02; B32B5/00; C01B31/00; H05B3/10	CARBON FIBER CONDUCTIVE SHEET AND MANUFACTURING METHOD THEREOF
US2010178586	US20090353816 20090114	YANG ZHENGUO [US]; STEVENSON JEFFRY W	H01M8/02; B32B33/00;	NOVEL APPROACH FOR IMPROVED STABILITY AND PERFORMANCE OF SOFC METALLIC

Número do Documento	Prioridade(s)	Depositante	Classificação Internacional de Patentes	Título
		[US]; XIA GUAN-GUANG [US]	C07F17/00	INTERCONNECTS
US2010266907	US20100766224 20100423; WO2009US6323 5 20091104; US20090612409 20091104; US20090247882 P 20091001; US20090172114 P 20090423; US20080198237 P 20081104	YAZAMI RACHID [US]	H01M8/22; H02J7/00; H02J7/04	METAL AIR BATTERY SYSTEM
JP2010146793	JP20080320865 20081217	YOKOGAWA ELECTRIC CORP	H01M8/04	ACTIVATION DEVICE AND ACTIVATION METHOD FOR FUEL BATTERY
JP2010146792	JP20080320864 20081217	YOKOGAWA ELECTRIC CORP	H01M8/04	BATTERY CONTROLLER, AND BATTERY CONTROL METHOD
JP2010211930	JP20090053559 20090306	YOKOHAMA RUBBER CO LTD; TOSHIBA CORP; TOSHIBA FUEL CELL POWER SYS	H01M8/04	UNIT FOR LOADING EQUIPMENT OF FUEL CELL POWER GENERATOR
KR20100122562	KR20090041520 20090513	YOO HONG JAE [KR]	H01M8/04; B60L11/18; H01M8/10	HYDROGEN DILUTOR FOR FUEL CELL VEHICLE
JP2010202979	JP20100100789 20100426	YOSHIDA HIDEO; ASAHI KASEI ENGINEERING KK	C25D5/00; C25D17/00	PLATED ARTICLE AND PLATING METHOD

Número do Documento	Prioridade(s)	Depositante	Classificação Internacional de Patentes	Título
US2010173221	JP20050379512 20051228; WO2006JP32639 6 20061227	YOSHIDA SATOSHI [JP]; NAKASHIMA NAOTOSHI [JP]; ASAOKA TAKAHIKO [JP]; HASEGAWA MASAKI [JP]	H01M8/10; B01J31/06	CATALYST FOR FUEL CELL ELECTRODE, PROCESS FOR PRODUCING CATALYST FOR FUEL CELL ELECTRODE, MEMBRANE ELECTRODE ASSEMBLY AND FUEL CELL
US2010190087	JP20070242948 20070919; JP20080001426 20080108; WO2008JP67033 20080919	YOSHIDA YUICHI [JP]; HASEBE HIROYUKI [JP]; NEGISHI NOBUYASU [JP]; KAWAMURA KOICHI [JP]	H01M8/10	FUEL CELL
US2010261086	TW20090111738 20090408	YOUNG GREEN ENERGY CO [TW]	H01M8/04	FUEL CELL SYSTEM AND POWER MANAGEMENT METHOD THEREOF
US2010316925	TW20090119866 20090612	YOUNG GREEN ENERGY CO [TW]	H01M8/04	FUEL CELL SYSTEM
US2010291457	TW20090115707 20090512	YOUNG GREEN ENERGY CO [TW]	H01M8/02	HEAT EXCHANGING APPARATUS
US2010183934	JP20060260499 20060926; WO2007JP68445 20070921	YUKIMASA AKINORI [JP]; OZEKI MASATAKA [JP]; OHARA HIDEO [JP]; NAKAMURA AKINARI [JP]	H01M8/04	FUEL CELL SYSTEM
US2010310953	JP20060337748 20061215; WO2007JP74602 20071214	YUMIYA HIROYUKI [JP]; ISHIGAKI KATSUKI [JP]	H01M8/04	FUEL CELL SYSTEM AND FUEL CELL SYSTEM START METHOD
DE10200901852	DE200910018527	ZENTRUM FUER	B29C65/34;	MOLD PART FOR PRODUCING HIGHLY

Número do Documento	Prioridade(s)	Depositante		Classificação Internacional de Patentes	Título
7	20090424	BRENNSTOFFZELLEN [DE]		B29C65/08; B29C65/38; C25B9/04; H01B1/24; H01M8/02	CONDUCTIVE ARTICLES, COMPRISES TWO PART ELEMENTS FROM ELECTRICAL CONDUCTIVE COMPOSITE MATERIAL THAT CONSISTS OF PLASTIC AND ELECTRICAL CONDUCTIVE FILLER, WHERE GRAPHITE IS USED AS FILLER
CN101775824	CN20101104102 20100127	ZHEN LIU		E03B3/28; A47J27/04; F24J2/32; F24J2/34; F25B27/02; H01M8/04; H01M10/50	AIR DEHUMIDIFIER, SOLAR ENERGY WATER HEATER, REFRIGERATOR, BATTERY SET AND STEAM BOX
CN101800327	CN20101146604 20100408	ZHONGYI LIU; ZIDIAN LU; ZELONG YOU; ZILI ZHANG; SHUNGUI ZHOU		H01M8/16; H01M4/86; H01M4/90	MICROBIAL FUEL CELL AND POWER GENERATION DEVICE WITH SAME
US2010203422	US20100704392 20100211; US20090207367 P 20090211; US20090209652 P 20090309	ZHOU YANXIU [US]		H01M8/10; B05D5/12; C08J5/20	PROTON SELECTIVE MEMBRANE FOR SOLID POLYMER FUEL CELLS
US2010233555	DE200810043869 20081119	ZIRKEL DANIEL [DE]; WIEDEMANN GUNTER [DE]; SCHLIPF DAVID [DE]		H01M8/04; G05B13/02	CLOSED-LOOP CONTROL SYSTEM FOR A CONTROLLED SYSTEM
EP2263279	WO2009EP0257 2 20090407;	ZSW [DE]	H01M8/02; H01M8/10		GAS DISTRIBUTOR FIELD PLATE HAVING IMPROVED GAS DISTRIBUTION FOR A FUEL CELL

Número do Documento	Prioridade(s)	Depositante		Classificação Internacional de Patentes	Título
	DE20081001760 0 20080407				AND A FUEL CELL COMPRISING THE SAME

## ANEXO I - Códigos dos Principais Países

<b>Código</b>	<b>País</b>	<b>Código</b>	<b>País</b>
<b>AR</b>	Argentina	<b>IN</b>	Índia
<b>AT</b>	Áustria	<b>IS</b>	Islândia
<b>AU</b>	Austrália	<b>IT</b>	Itália
<b>BE</b>	Bélgica	<b>JP</b>	Japão
<b>BG</b>	Bulgária	<b>KR</b>	República Da Coreia
<b>BR</b>	Brasil	<b>LU</b>	Luxemburgo
<b>BS</b>	Bahamas	<b>LV</b>	Letônia
<b>CA</b>	Canadá	<b>MA</b>	Marrocos
<b>CH</b>	Suíça	<b>MD</b>	Republica Moldova
<b>CN</b>	China	<b>MX</b>	México
<b>CZ</b>	República Tcheca	<b>NL</b>	Holanda
<b>DE</b>	Alemanha	<b>NO</b>	Noruega
<b>DK</b>	Dinamarca	<b>NZ</b>	Nova Zelândia
<b>DZ</b>	Argélia	<b>OA</b>	African Intellectual Property Organization (OAPI) <sup>1</sup>
<b>EA</b>	Organização de Patentes da Eurásia (EAPO) <sup>1</sup>	<b>PH</b>	Filipinas
<b>EE</b>	Estônia	<b>PL</b>	Polônia
<b>EG</b>	Egito	<b>PT</b>	Portugal
<b>EP</b>	Organização Européia de Patentes (EPO) <sup>1</sup>	<b>RO</b>	Romênia
<b>ES</b>	Espanha	<b>RU</b>	Federação Russa
<b>FI</b>	Finlândia	<b>SE</b>	Suécia
<b>FR</b>	França	<b>SG</b>	Singapura
<b>GB</b>	Reino Unido	<b>SI</b>	Eslovênia
<b>GR</b>	Grécia	<b>SK</b>	Eslováquia
<b>HK</b>	Região Administrativa Especial de Hong Kong Da República Popular da China	<b>TR</b>	Turquia
<b>HR</b>	Croácia	<b>TW</b>	Taiwan
<b>HU</b>	Hungria	<b>UA</b>	Ucrânia
<b>IB</b>	International Bureau <sup>2</sup>	<b>US</b>	Estados Unidos
<b>ID</b>	Indonésia	<b>WO</b>	Organização Mundial de Propriedade Intelectual (WIPO) <sup>2</sup>
<b>IE</b>	Irlanda	<b>ZA</b>	África do Sul
<b>IL</b>	Israel		

Fonte: <http://www.wipo.int/export/sites/www/scit/en/standards/pdf/030301.pdf>, acesso: março 2008

<sup>1</sup> Organização intergovernamental encarregado de emitir títulos de proteção dos direitos de propriedade industrial e de prestar serviços relacionados com a propriedade industrial para cada um dos Estados-membros.

<sup>2</sup> O código “WO” é utilizado para a publicação internacional dos pedidos depositados via Tratado de Cooperação em Matéria de Patentes (PCT) em qualquer um dos escritórios nacionais dos países receptores deste Acordo. O código “IB” é utilizado para os pedidos depositados via PCT no escritório da Organização Mundial da Propriedade Intelectual (OMPI) atuando como entidade receptora do PCT.

## ANEXO II - Pedidos de patente sem nome do depositante indexado

CN101875722	CN101908637	CN201623199U	JP2010225459
CN101877408	CN101910470	CN201629376U	JP2010225460
CN101877411	CN101916870	CN201638893U	JP2010225463
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CN101887974	CN101923143	CN201655898U	JP2010225483
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