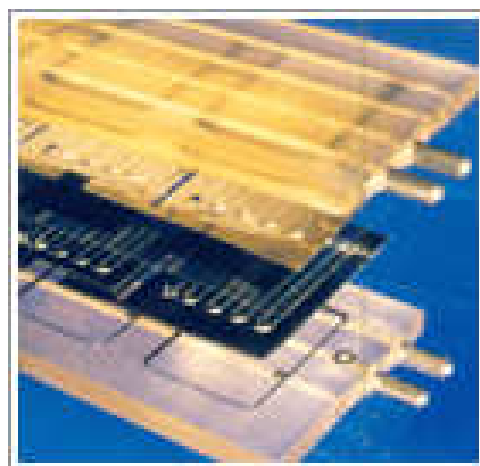


Pedidos de Patente de Tecnologias Relativas a Células a Combustível



Pedidos publicados no
2º semestre de 2009

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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 Divulgação, Documentação e Informação Tecnológica (CEDIN), subordinado à Diretoria de Articulação e Informação Tecnológica (DART), 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 Divisão de Estudos e Programas – DIESPRO, 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 Patente¹: <http://www.inpi.gov.br>
2. Base do Escritório Europeu de Patentes²: <http://ep.espacenet.com>
3. Base do Escritório Americano de Patentes³: <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 patente⁴) listados na Tabela nº 2, sugere-se uma busca de família dos pedidos de interesse. Neste caso, o Centro de Documentação do INPI – CEDIN informará os procedimentos a serem seguidos. Abaixo, seguem endereço e formas de contatar o CEDIN.

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e-mail: cedin@inpi.gov.br

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

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

² Contém pedidos de patente depositados e publicados em mais de 70 países.

³ Contém somente pedidos depositados e publicados nos Estados Unidos.

⁴ 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 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 3418 documentos de patente⁵ que abordam tecnologias relacionadas à células a combustível.

De acordo com o gráfico nº 1, pode-se identificar os países⁶ 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 mais de 10 pedidos de patente. Este gráfico revela que os cinco principais países de prioridade⁷ são: Japão, Estados Unidos da América, Coreia, Alemanha e China.

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.

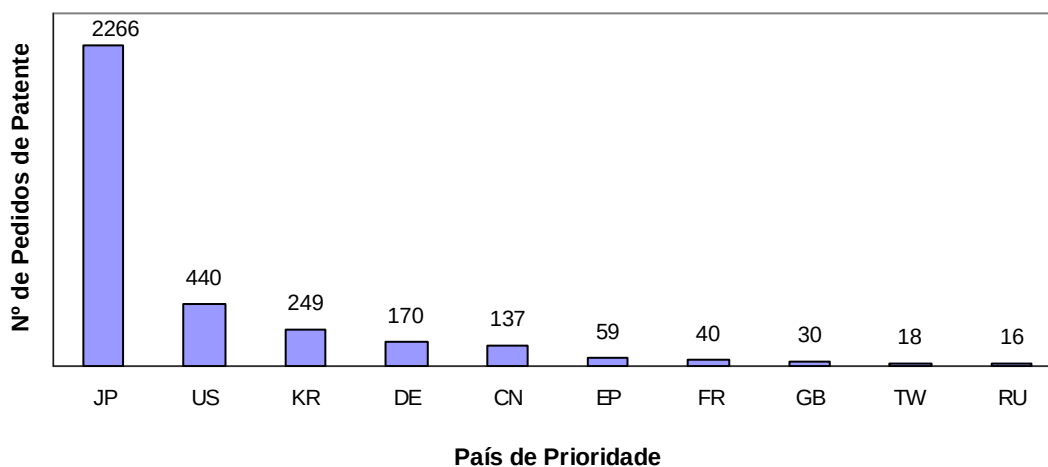
Existe uma grande concentração de pedidos com prioridade japonesa (cerca de 65%), o que reflete uma supremacia da pesquisa em mãos de empresas daquele país ou a escolha de primeiro depósito naquele país.

⁵ Foi selecionado 1 documento de patente de cada família e documentos que fazem parte de famílias já recuperadas em Alertas anteriores não foram considerados.

⁶ A lista com os códigos dos países está disponível no Anexo I.

⁷ 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.

Gráfico nº 1: Número de pedidos de patente publicados no mundo sobre tecnologias relativas a células a combustível no 2º semestre de 2009 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.

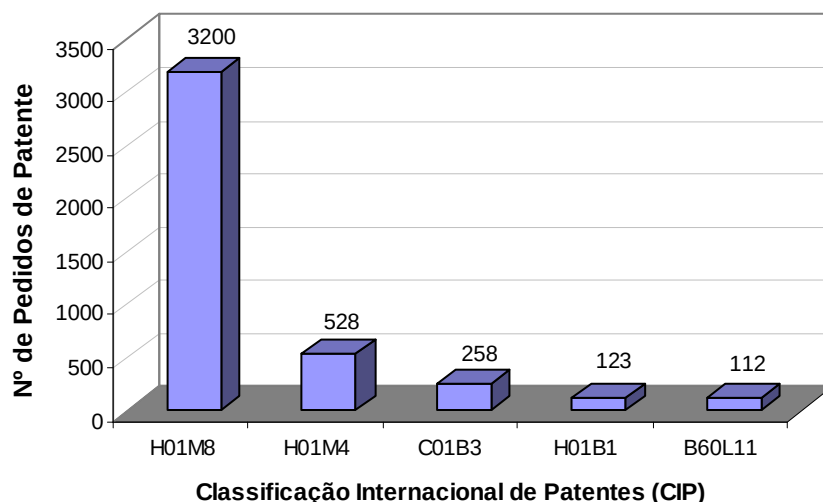
H01B1 - Condutores ou corpos condutores caracterizados pelos materiais condutores; Seleção de materiais para condutores.

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

Cotejando o resultado obtido das classificações nos Alertas, publicados em março/2009 e setembro/2009, disponíveis para consulta em <http://www.inpi.gov.br/menu-esquerdo/informacao/alertas-tecnologicos-por->

[tema](#), observa-se que as 4 primeiras classificações identificadas acima são exatamente as mesmas, nesta ordem, encontradas nos trabalhos realizados em 2009.

Gráfico nº 2: Número de pedidos de patente publicados no mundo sobre tecnologias relativas a células a combustível no 2º semestre de 2009 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 2009, 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 25 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, publicados em março/2009 e setembro/2009, 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 em 2009.

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 2009

Nome do Depositante ⁸	Total de Documentos
TOYOTA MOTOR CORP	391
HONDA MOTOR CO LTD	126
TOYOTA MOTOR CO LTD	113
PANASONIC CORP	77
NISSAN MOTOR	59
DAIMLER CHRYSLER AG	49
GM GLOBAL TECH OPERATIONS INC	49
TOSHIBA CORP	47
AISIN SEIKI	45
KYOCERA CORP	39
CASIO COMPUTER CO LTD	38
HYUNDAI MOTOR CO LTD	32
FORD GLOBAL TECH LLC	31
UTC POWER CORP	31
DAINIPPON PRINTING CO LTD	30
CANON KK	27
EQUOS RES CO LTD	26
TOTO LTD	25
FUJI ELECTRIC HOLDINGS	24
HITACHI LTD	22
mitsubishi materials corp	22
SONY CORP	21
TOSHIBA KK	21
SUMITOMO CHEMICAL CO	21
KANSAI ELECTRIC POWER CO	20

Fonte: INPI

⁸ Algumas empresas identificadas podem fazer parte do mesmo grupo, mas, neste Alerta, os nomes dos depositantes são apresentados da mesma forma como foram recuperados.

A tabela 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.

Tabela nº 2: Dados bibliográficos dos pedidos de patente sobre tecnologias relativas a células a combustível publicados no mundo no 2º semestre de 2009

Número de Documento	Prioridade(s)	Depositante	Classificação Internacional de Patentes	Título
CN101562252	US20040026067 20041230	3M INNOVATIVE PROPERTIES CO [US]	H01M8/02	PLATINUM RECOVERY FROM NANOSTRUCTURED FUEL CELL CATALYST
US2009269644	US20090429371 20090424; US20080047643P 20080424	3M INNOVATIVE PROPERTIES CO [US]	H01M8/10; C07F9/22; C08G75/30	PROTON CONDUCTING MATERIALS
US2009169949	US20080342634 20081223; US20070017061P 20071227	3M INNOVATIVE PROPERTIES CO [US]	H01M8/10; B05D5/12; H01M4/90	ELECTRODE INKS CONTAINING COALESCING SOLVENTS
US2009169959	US20080342370 20081223; US20070017027P 20071227	3M INNOVATIVE PROPERTIES CO [US]	H01M8/10	DURABLE FUEL CELL MEMBRANE ELECTRODE ASSEMBLY WITH COMBINED ADDITIVES
WO2009082584	US20070962848 20071221	3M INNOVATIVE PROPERTIES CO [US]	H01M8/02; H01M8/10; H01M8/24	MANUFACTURING OF FUEL CELL MEMBRANE ELECTRODE ASSEMBLIES INCORPORATING PHOTOCURABLE CATIONIC CROSSLINKABLE RESIN GASKET
EP2095453	WO2007US85159 20071120; US20060611553 20061215	3M INNOVATIVE PROPERTIES CO [US]	H01M8/02; H01M8/10	GAS DIFFUSION LAYER INCORPORATING A GASKET
EP2102930	WO2007US85155 20071120; US20060611564 20061215	3M INNOVATIVE PROPERTIES CO [US]	H01M8/02; H01M8/10	METHOD AND APPARATUS FOR FABRICATING ROLL GOOD FUEL CELL SUBASSEMBLIES
EP2102932	WO2007US84007 20071108; US20060567677 20061206	3M INNOVATIVE PROPERTIES CO [US]	H01M8/02	COMPACT FUEL CELL STACK WITH GAS SUPPLY VIA THE BACK OF A FLOW PLATE
AT440891T	WO2004US34835 20041020; US20030712590	3M INNOVATIVE PROPERTIES CO [US]	C08J5/22; B01D67/00; B01D71/32;	ELEKTRONENSTRAHLVERNETHTE BROM-, CHLOR- ODER IODFUNKTIONELLE POLYMERELEKTROLYTE

Número de Documento	Prioridade(s)	Depositante	Classificação Internacional de Patentes	Título
	20031113		B01D71/36; B01D71/82; C08F114/26; C08F214/26; C08J3/28; H01M8/10	
AT451730T	US20020294074 20021114; WO2003US27560 20030903	3M INNOVATIVE PROPERTIES CO [US]	H01M8/04; H01M8/02; H01M8/24	FL_SSIGKEITSGEK_HLTE BRENNSTOFFZELLENSTAPEL
US2009297916	US20090492612 20090626; US20040945178 20040920	3M INNOVATIVE PROPERTIES CO [US]	H01M8/10; H01M4/02; H01M4/04	FUEL CELL MEMBRANE ELECTRODE ASSEMBLY
WO2009082666	JP20070330188 20071221	3M INNOVATIVE PROPERTIES CO [US]; NODA KAZUKI [JP]; OKADA HIDEYUKI [JP]	H01M8/10; H01M4/86; H01M4/88	ELECTRODE CATALYST DISPERSION AND INK COMPOSITION
WO2009137229	JP20080123338 20080509	3M INNOVATIVE PROPERTIES CO [US]; OKADA YUKIHISA [JP]; OKADA HIDEYUKI [JP]; HATTORI JIRO [JP]	H01M8/04; H01M8/10	ACTIVATION METHOD FOR MEMBRANE ELECTRODE ASSEMBLY, MEMBRANE ELECTRODE ASSEMBLY, AND SOLID POLYMER-TYPE FUEL CELL USING SAME
US2009325003	WO2006EP05336 20060603	ABERLE MARKUS [DE]; HOERMANN JUERGEN [DE]	H01M8/04; H01M8/02; H02J1/00	INTERMEDIATE CIRCUIT, FUEL CELL SYSTEM HAVING THE INTERMEDIATE CIRCUIT, AND METHOD FOR CONTROLLING THE INTERMEDIATE CIRCUIT
WO2009093081	GB20080001195 20080123	ACAL ENERGY LTD [GB]; KNUCKEY KATHRYN [GB]; ROCHESTER DAVID [GB]	H01M8/18; H01M8/10	FUEL CELLS
WO2009093080	GB20080001198 20080123	ACAL ENERGY LTD [GB]; KNUCKEY KATHRYN [GB]; ROCHESTER DAVID [GB]	H01M8/18; H01M8/10	FUEL CELLS
WO2009093082	GB20080001199 20080123	ACAL ENERGY LTD [GB]; KNUCKEY KATHRYN [GB]; ROCHESTER DAVID [GB];	H01M8/18; H01M8/10	REDOX FUEL CELLS

Número de Documento	Prioridade(s)	Depositante	Classificação Internacional de Patentes	Título
		CREETH ANDREW MARTIN [GB]		
US2009291333	US20080126327 20080523	ADAPTIVE MATERIALS INC [US]	H01M8/00; H01M8/04	REACTION PRODUCT CONTROL SYSTEM AND PROCESS FOR CONTROLLING A REACTION PRODUCT IN A FUEL CELL
US2009274937	US20090502442 20090714; US20070683666 20070308	ADAPTIVE MATERIALS INC [US]	H01M8/04; H01M8/00	FUEL CELL SYSTEM WITH CIRCUIT MODULES
EP2102386	WO2007US84454 20071112; US20060598941 20061113; US20070938339 20071112	ADVANCED R F DESIGN LLC [US]; HALLENBECK JOHN R [US]	C25B9/00; H01M8/02	ELECTROLYSIS APPARATUS, INTERNAL COMBUSTION ENGINE COMPRISING THE ELECTROLYSIS APPARATUS, AND VEHICLE COMPRISING THE INTERNAL COMBUSTION ENGINE
EP2089377	WO2007IB04485 20070910; US20060843879P 20060911	ADVENT TECHNOLOGIES [GR]	C07D401/04; C08G18/48; C08G65/40; H01M4/86; H01M8/10	PROTON CONDUCTING AROMATIC POLYETHER POLYMERS WITH PYRIDINYL SIDE CHAINS FOR FUEL CELLS
WO2009087484	US20070937307P 20070627	ADVENT TECHNOLOGIES [GR]; CHOCHOS CHRISTOS [GR]; GOURDOUPI NORA [GR]; TRIANTAFYLLOPOULOS NIKOLAS [GR]; KALLITSIS JOANNIS [GR]	H01M8/10	ACID-DOPED POLYELECTROLYTE MODIFIED CARBON NANOTUBES AND THEIR USE IN HIGH TEMPERATURE PEM FUEL CELL ELECTRODES
JP2009179321	US20000194137P 20000403; US20000241713P 20001018	AEROVIRONMENT INC	B64C39/02; B64C1/26; B64C3/10; B64C3/14; B64C3/36; B64C9/24; B64C39/10;	LIQUID HYDROGEN STRATOSPHERIC AIRCRAFT

Número de Documento	Prioridade(s)	Depositante	Classificação Internacional de Patentes	Título
			B64D27/02; B64D37/30; H01M8/00	
KR100905939B	KR20090013220 20090218	AGENCY DEFENSE DEV [KR]	H01M8/04; H01M8/24; H01M12/06	METALLIC FUEL CELL SYSTEM
KR20090082891	US20060862014P 20061018	AGENCY SCIENCE TECH & RES [SG]	C01B31/02; B01J21/18; H01M4/96; H01M8/00	METHOD OF FUNCTIONALIZING A CARBON MATERIAL
JP2009219989	JP20080065965 20080314	AGRI FUTURE JOETSU CO LTD	B09B3/00; C02F3/34; C02F11/00; C02F11/04; C05F3/06; C05F5/00; C05F9/02; C05F11/00	TREATMENT APPARATUS OF ORGANIC WASTE AND TREATMENT METHOD THEREOF
FR2925982	FR20070060399 20071227	AIR LIQUIDE [FR]	H01M8/04; G01R31/36	FUEL CELL I.E. PROTON EXCHANGE MEMBRANE HYDROGEN FUEL CELL, DIAGNOSING METHOD FOR ELECTRIC VEHICLE, INVOLVES APPLYING ELECTRICAL STRESS WHOSE SLEW RATE OF STRESS IS LOWER THAN OR EQUAL TO SPECIFIC VALUE, TO TERMINALS OF ASSEMBLY OF CELL
FR2930681	FR20080052847 20080428	AIR LIQUIDE [FR]	H01M8/04	CATHODE HUMIDIFIER BYPASS SYSTEM FOR PROTON EXCHANGE MEMBRANE FUEL CELL IN E.G. PUBLIC TRANSPORT FIELD, HAS PIPE PLACED BETWEEN PIPE EXHAUSTING GAS FROM STACK AND WATER REJECTING PIPE TO FORM OUTLET BYPASS
US2009297925	US20080277369 20081125; US20070991357P 20071130	AIR PROD & CHEM [US]	H01M8/00; C01B35/00; C01B35/06; C01B35/10;	DODECABORATE SALT RADICAL ANION COMPOSITIONS AND METHODS FOR MAKING AND USING SUCH COMPOSITIONS

Número de Documento	Prioridade(s)	Depositante	Classificação Internacional de Patentes	Título
			H01G9/022; H01M6/00	
US2009226778	US20090396731 20090303; DE200810013150 20080307; US20080068559P 20080307	AIRBUS GMBH [DE]	H01M8/04; H01M8/18	MIXING SYSTEM FOR INERTING A GAS VOLUME
DE102008006953	DE200810006953 20080131	AIRBUS GMBH [DE]	F02C3/30; F02K9/82; H01M8/00	SYSTEM UND VERFAHREN ZUR REDUKTION VON SCHADSTOFFEN IN TRIEBWERKSABGASEN
WO2009095218	US20080024579P 20080130; DE200810006742 20080130	AIRBUS GMBH [DE]; WESTENBERGER ANDREAS [DE]; ARENDT MARTIN [DE]; FRAHM LARS [DE]; MARQUARDT TILL [DE]	H01M8/04; B64D41/00	AIRCRAFT FUEL CELL SYSTEM
JP2009168241	JP20080010502 20080121	AISIN SEIKI [JP]	F16C17/02; F04D29/057; F16C17/04; H01M8/04; H02K7/08	ROTATIONAL SHAFT DEVICE AND FUEL CELL SYSTEM
JP2009209974	JP20080051327 20080229	AISIN SEIKI [JP]	F16K31/06	DIAPHRAGM TYPE SOLENOID VALVE
JP2009205803	JP20080043835 20080226	AISIN SEIKI [JP]	H01M8/02; H01M4/86; H01M8/10	METHOD OF MANUFACTURING MEMBRANE-ELECTRODE ASSEMBLY FOR FUEL CELL
JP2009238650	JP20080084997 20080327	AISIN SEIKI [JP]	H01M8/04; G01R31/36; H01G13/00; H01M10/48	DETERIORATION ACCELERATION TESTING DEVICE OF ELECTROCHEMICAL DEVICE AND ITS METHOD
JP2009238649	JP20080084996 20080327	AISIN SEIKI [JP]	H01M8/04; H01M8/10; H01M10/44;	CELL CONTROL SYSTEM AND CELL CONTROL METHOD

Número de Documento	Prioridade(s)	Depositante	Classificação Internacional de Patentes	Título
			H01M10/48; H02J7/00	
AT448581T	JP20030047366 20030225	AISIN SEIKI [JP]	H01M8/10; H01M8/02; H01M8/04; H01M8/06	BRENNSTOFFZELLE MIT INTERNER HILFSELEKTRODE UND VERFAHREN ZUR REGELUNG
JP2009230970	JP20080073383 20080321	AISIN SEIKI [JP]	H01M8/02; C08J5/20; H01B1/06; H01B13/00; H01M8/10	GAS BARRIER SOLID ELECTROLYTE MATERIAL AND METHOD OF MANUFACTURING THE SAME, AND MEMBRANE ELECTRODE ASSEMBLY
JP2009207372	JP20080051094 20080229	AISIN SEIKI [JP]; RIKAGAKU KENKYUSHO	C12N15/09; C12N1/15; C12N1/19; C12N1/21; C12N5/10; C12N9/04; C12P21/02; C12Q1/00; G01N33/66; H01M8/16	DEHYDROGENASE FOR SACCHARIDES AND METHOD FOR USING THE SAME
JP2009209007	JP20080054282 20080305	AISIN SEIKI [JP]; TOYOTA MOTOR CORP	C01B3/38; H01M8/06	REFORMER FOR FUEL CELL
JP2009209006	JP20080054276 20080305	AISIN SEIKI [JP]; TOYOTA MOTOR CORP	C01B3/38; H01M8/06	GAS TREATMENT APPARATUS FOR FUEL CELL
JP2009217965	JP20080057597 20080307	AISIN SEIKI [JP]; TOYOTA MOTOR CORP	H01M8/04; H01M8/06	FUEL CELL SYSTEM
JP2009217964	JP20080057593 20080307	AISIN SEIKI [JP]; TOYOTA MOTOR CORP	H01M4/88; B01J23/46; H01M4/86; H01M4/92	METHOD FOR MANUFACTURING CATALYST PASTE FOR FUEL CELL
JP2009209011	JP20080054306 20080305	AISIN SEIKI [JP]; TOYOTA MOTOR CORP	C01B3/38; H01M8/06	REFORMER FOR FUEL CELL

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JP2009209009	JP20080054299 20080305	AISIN SEIKI [JP]; TOYOTA MOTOR CORP	C01B3/38; H01M8/06	GAS TREATMENT DEVICE FOR FUEL CELL
JP2009209008	JP20080054292 20080305	AISIN SEIKI [JP]; TOYOTA MOTOR CORP	C01B3/38; H01M8/06	REFORMING DEVICE FOR FUEL CELL
JP2009209003	JP20080054188 20080305	AISIN SEIKI [JP]; TOYOTA MOTOR CORP	C01B3/38; C01B3/48; H01M8/06	REFORMER FOR FUEL CELL
JP2009187703	JP20080023947 20080204	AISIN SEIKI [JP]; TOYOTA MOTOR CORP	H01M8/04	FUEL CELL SYSTEM
JP2009213203	JP20080051232 20080229	AISIN SEIKI [JP]; TOYOTA MOTOR CORP	H02J3/00; F02G5/04; F24H1/00; H01M8/00; H01M8/04	COGENERATION SYSTEM AND USER I/F DEVICE
JP2009181726	JP20080017609 20080129	AISIN SEIKI [JP]; TOYOTA MOTOR CORP	H01M8/04	FUEL CELL DEVICE
JP2009181852	JP20080020766 20080131	AISIN SEIKI [JP]; TOYOTA MOTOR CORP	H01M8/04; F24H1/00; H01M8/00	FUEL CELL SYSTEM
JP2009181824	JP20080020089 20080131	AISIN SEIKI [JP]; TOYOTA MOTOR CORP	H01M8/04	FUEL CELL SYSTEM
JP2009203111	JP20080046801 20080227	AISIN SEIKI [JP]; TOYOTA MOTOR CORP	C01B3/38	SUPPORTING STRUCTURE OF REFORMING APPARATUS
JP2009181723	JP20080017588 20080129	AISIN SEIKI [JP]; TOYOTA MOTOR CORP	H01M8/24	FUEL CELL STACK DEVICE
JP2009196866	JP20080042236 20080222	AISIN SEIKI [JP]; TOYOTA MOTOR CORP	C01B3/38	REFORMING APPARATUS
JP2009199887	JP20080040395 20080221	AISIN SEIKI [JP]; TOYOTA MOTOR CORP	H01M8/04; H01M8/24	FUEL CELL DEVICE
JP2009199808	JP20080038588 20080220	AISIN SEIKI [JP]; TOYOTA MOTOR CORP	H01M8/04	WATER PURIFICATION SYSTEM OF FUEL CELL
JP2009195792	JP20080038575 20080220	AISIN SEIKI [JP]; TOYOTA MOTOR CORP	C02F1/28; C02F1/42;	WATER PURIFIER AND REFORMING SYSTEM FOR FUEL CELL

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			H01M8/04; H01M8/06	
JP2009245869	JP20080093281 20080331	AISIN SEIKI [JP]; TOYOTA MOTOR CORP	H01M4/88; H01M4/86; H01M8/02	METHOD OF MANUFACTURING GASEOUS DIFFUSION SUBSTRATE FOR FUEL CELL
JP2009245852	JP20080092945 20080331	AISIN SEIKI [JP]; TOYOTA MOTOR CORP	H01M8/04	FUEL CELL SYSTEM
JP2009199759	JP20080037431 20080219	AISIN SEIKI [JP]; TOYOTA MOTOR CORP	H01M8/04; H01M8/06	WATER PURIFYING SYSTEM FOR FUEL CELL
JP2009242162	JP20080090187 20080331	AISIN SEIKI [JP]; TOYOTA MOTOR CORP	C01B3/38; H01M8/06	REFORMING APPARATUS FOR FUEL CELL
JP2009245656	JP20080088550 20080328	AISIN SEIKI [JP]; TOYOTA MOTOR CORP	H01M8/00; H01M8/04	COGENERATION SYSTEM, ITS OPERATION METHOD, AND FUEL CELL POWER GENERATION SYSTEM
JP2009242132	JP20080087946 20080328	AISIN SEIKI [JP]; TOYOTA MOTOR CORP	C01B3/38; C01B3/48; H01M8/06	COMBUSTION DEVICE FOR REFORMING APPARATUS AND REFORMING APPARATUS
JP2009149478	JP20070330048 20071221	AISIN SEIKI [JP]; TOYOTA MOTOR CORP	C01B3/38; H01M8/04; H01M8/06	REFORMING APPARATUS
JP2009236462	JP20080086420 20080328	AISIN SEIKI [JP]; TOYOTA MOTOR CORP	F23D14/66; C01B3/38; F23N5/10	COMBUSTION DEVICE OF FUEL REFORMING DEVICE
JP2009151986	JP20070327019 20071219	AISIN SEIKI [JP]; TOYOTA MOTOR CORP	H01M8/04; C01B3/38; C01B3/48; H01M8/06	FUEL CELL SYSTEM
JP2009238609	JP20080083724 20080327	AISIN SEIKI [JP]; TOYOTA MOTOR CORP	H01M8/04	FUEL CELL SYSTEM
JP2009231155	JP20080077034 20080325	AISIN SEIKI [JP]; TOYOTA MOTOR CORP	H01M8/06; H01M8/04	WATER PURIFICATION DEVICE FOR FUEL CELL SYSTEM
JP2009231120	JP20080076506 20080324	AISIN SEIKI [JP]; TOYOTA MOTOR CORP	H01M8/04; C01B3/38; H01M8/06	FUEL CELL SYSTEM

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JP2009224189	JP20080067537 20080317	AISIN SEIKI [JP]; TOYOTA MOTOR CORP	H01M8/06; C01B3/38; F23C99/00	COMBUSTION DEVICE OF REFORMER, REFORMER, AND FUEL CELL SYSTEM
JP2009245872	JP20080093475 20080331	AISIN SEIKI [JP]; TOYOTA MOTOR CORP; AISIN CHEM	H01M4/88; B05D1/26; H01M8/10	MANUFACTURING APPARATUS AND MANUFACTURING METHOD OF GAS DIFFUSION LAYER FOR FUEL CELL
DE112007002029T	JP20060239442 20060904; WO2007JP65993 20070810	AISIN TAKAOKA LTD [JP]; NIPPON CHEMICAL DENSHI INC [JP]; TOYOTA MOTOR CO LTD [JP]	H01M8/02; H01M8/24	BRENNSTOFFZELLESEPARATOR UND VERFAHREN ZU DESSEN HERSTELLUNG
EP2080243	WO2007US83847 20071107; US20060864442P 20061106; US20070883651P 20070105; US20070916274P 20070504; US20070952900P 20070731	AKERMIN INC [US]	H01M4/86; H01M4/88; H01M8/02; H01M8/04; H01M8/16; H01M16/00	BIOANODE AND BIOCATHODE STACK ASSEMBLIES
ZA200600811	US20030630156 20030730	ALTERGY SYSTEMS [US]	H01M8/02; H01M8/24	ELECTRICAL CONTACTS FOR FUEL CELLS
EP2109493	WO2007EP11380 20071221; DE200610061370 20061222; EP20070009810 20070516; US20070939628P 20070523; US20070939631P 20070523; DE200710029669	AMMINEX AS [DK]	B01D53/90; B01D53/02; B01D53/94; C01C1/02; F01N3/20; H01M8/04; H01M8/06; H01M8/22	METHOD AND DEVICE FOR SAFE STORAGE AND DELIVERY OF AMMONIA AND USE OF STORAGE MATERIALS

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	20070627; DE200710048337 20071009; EP20070857087 20071221			
KR20090087699	KR20080013102 20080213	AMO CO LTD [KR]	H01M8/04	SPIRAL TUBES FOR A REFORMER FOR HYDROGEN PRODUCTION OR A HEAT EXCHANGER
US2009280384	KR20080042912 20080508	AN SUNG-GUK [KR]; CHO SUNG-YONG [KR]; HAN SANG-IL [KR]; NAM KIE HUYN [KR]	H01M8/10; B01J31/06; C08F8/36	POLYMER AND MEMBRANE-ELECTRODE ASSEMBLY FOR FUEL CELL, AND FUEL CELL SYSTEM INCLUDING THE SAME
US2009317676	US20080141591 20080618	ANDREAS-SCHOTT BENNO [US]; MIGLIORE THOMAS P [US]	H01M8/04	THREE-WAY DIVERTER ASSEMBLY FOR A FUEL CELL SYSTEM
US2009280390	US20090510512 20090728; US20050075997 20050310; US20040567432P 20040504	ANGSTROM POWER INC [CA]	H01M2/02; H01M8/00; H01M8/04; H01M8/24	FAULT TOLERANT FUEL CELL SYSTEMS
US2009297895	US20090473202 20090527; US20080056413P 20080527	ANGSTROM POWER INC [CA]	H01M8/04; H01M8/18	SYSTEMS AND METHODS FOR MANAGING HEAT IN PORTABLE ELECTRONIC DEVICES
WO2009089634	US20080021822P 20080117	ANGSTROM POWER INC [CA]; MCLEAN GERARD F [CA]; SCHROOTEN JEREMY [CA]; LITSTER SHAWN [CA]	H01M8/02; H01M2/04	COVERS FOR ELECTROCHEMICAL CELLS AND RELATED METHODS
WO2009105896	US20080032909P 20080229	ANGSTROM POWER INC [CA]; SCHROOTEN JEREMY [CA]; MCLEAN GERARD F [CA]; SOBEJKO PAUL [CA]	H01M8/02; H01M2/14; H01M8/24	ELECTROCHEMICAL CELL AND MEMBRANES RELATED THERETO
US2009317667	US20060587416 20061023	ANSALDO FUEL CELLS S P A [IT]	H01M8/14	DIFFERENTIAL PRESSURE CONTROL METHOD FOR MOLTEN CARBONATE FUEL CELL POWER PLANTS

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WO2009157023	WO2008IT00424 20080623	ANSALDO FUEL CELLS S P A [IT]; BERTAGNA FRANCESCA [IT]; CAPOBIANCO PAOLO [IT]; SABATTINI ANNALISA [IT]	H01M8/14	ELECTROLYTIC MIXTURE IN ORGANIC SOLVENT FOR FUEL CELL
JP2009158475	TW20070150461 20071227	ANTIG TECHNOLOGY CORP	H01M8/24; H01M8/04	FUEL CELL DEVICE EQUIPPED WITH HEAT INSULATING STRUCTURE
US2009291335	JP20050002537 20050107; WO2006JP300017 20060105	ANZAI IWAO [JP]	H01M8/04	METHOD FOR STARTING-UP SOLID OXIDE FUEL CELL SYSTEM
AT445234T	WO2002US20522 20020625	APPLIED INTELLECTUAL CAPITAL L [GB]	H01M4/00; H01M4/48; H01M4/58; H01M8/20; H01M12/06; H01M12/08	ZINK-LUFT-BATTERIE MIT S-UREELEKTROLYT
DE102008031041	DE200810031041 20080630	APROVIS ENERGY SYSTEMS GMBH [DE]; MTU ONSITE ENERGY GMBH [DE]	F28D7/02; B01D1/00; C01B3/02; C01B3/32; H01M8/06	WÖRMETAUSCHER ZUR PORZESSGASAUFBEREITUNG
WO2009145090	JP20080136905 20080526; JP20080143053 20080530	AQUAFAIRY CORP [JP]; SUGIMOTO MASAKAZU [JP]; YANO MASAYA [JP]	H01M8/02; H01M8/10	FUEL CELL AND METHOD OF MANUFACTURE THEREOF
WO2009122910	JP20080090592 20080331; JP20080160821 20080619	AQUAFAIRY CORP [JP]; SUGIMOTO MASAKAZU [JP]; YANO MASAYA [JP]; ISHIZAKA HITOSHI [JP]	H01M8/02; H01M8/04; H01M8/06; H01M8/24	FUEL CELL, AND METHOD FOR MANUFACTURING THE SAME
JP2009146597	JP20070319711 20071211	AQUAFAIRY KK	H01M8/04; H01M8/06	FUEL CELL
JP2009249235	JP20080099525 20080407	AQUAFAIRY KK	C01B3/06; C01B3/04	SHEET TYPE HYDROGEN GENERATING AGENT, PLEATED TYPE HYDROGEN GENERATING AGENT,

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				AND METHOD FOR MANUFACTURING THE SAME
JP2009146596	JP20070319705 20071211	AQUAFAIRY KK	H01M8/24; H01M8/02	FUEL CELL
JP2009230902	JP20080071842 20080319	AQUAFAIRY KK	H01M8/06; H01M8/04	FUEL CELL
WO2009097149	US20080062961P 20080129	ARDICA TECHNOLOGIES INC [US]; FISHER TOBIN J [US]; FABIAN TIBOR [US]	H01M8/04; H01M8/22; H01M8/24; H01M16/00	A FUEL CELL AIR EXCHANGE APPARATUS
JP2009224085	JP20080065168 20080314	ASAHI CHEMICAL CORP	H01M8/04	METHANOL ENVELOPE
US2009215938	US20090430961 20090428; JP20030011097 20030120; US20050183748 20050719; WO2004JP00404 20040120	ASAHI GLASS CO LTD [JP]	C08K5/05; C08F8/36; H01M8/10	PROCESS FOR PRODUCING ELECTROLYTE MATERIAL FOR POLYMER ELECTROLYTE FUEL CELLS, AND MEMBRANE-ELECTRODE ASSEMBLY FOR POLYMER ELECTROLYTE FUEL CELLS
JP2009209365	US20080042810 20080305	ASAHI GLASS CO LTD [JP]	C08F214/26; C08F2/04; H01M4/86; H01M8/02; H01M8/10	METHOD OF PRODUCING PERFLUOROCARBON POLYMER
US2009288290	US20090535709 20090805; US20030640022 20030814	ASAHI GLASS CO LTD [JP]	H01M4/82; H01M6/04; H01M6/18; H01M8/10	POLYMER ELECTROLYTE FUEL CELL, ELECTROLYTE MATERIAL THEREFORE AND METHOD FOR ITS PRODUCTION
JP2009252723	JP20080103385 20080411	ASAHI GLASS CO LTD [JP]	H01M8/02; C08J5/22; H01B1/06; H01B13/00; H01M8/10	ELECTROLYTE MEMBRANE FOR POLYMER ELECTROLYTE FUEL CELL, ITS MANUFACTURING METHOD, AND MEMBRANE-ELECTROLYTE ASSEMBLY FOR POLYMER ELECTROLYTE FUEL CELL

Número de Documento	Prioridade(s)	Depositante	Classificação Internacional de Patentes	Título
JP2009252560	JP20080099667 20080407	ASAHI GLASS CO LTD [JP]	H01M4/86; H01M8/02; H01M8/10	COATING LIQUID FOR FORMING GAS DIFFUSION LAYER OF SOLID POLYMER FUEL CELL, AND FORMING METHOD OF SOLID POLYMER FUEL CELL GAS DIFFUSION LAYER
JP2009199915	JP20080041062 20080222	ASAHI GLASS CO LTD [JP]	H01M4/86; H01M8/02; H01M8/10	MEMBRANE-ELECTRODE ASSEMBLY FOR POLYMER ELECTROLYTE FUEL CELL AND METHOD OF MANUFACTURING THE SAME
KR20090094215	JP20060319927 20061128	ASAHI GLASS CO LTD [JP]	H01M8/10; H01M4/86	SOLID POLYMER ELECTROLYTE MEMBRANE FOR POLYMER ELECTROLYTE FUEL CELL AND MEMBRANE ELECTRODE ASSEMBLY
JP2009245639	JP20080087961 20080328	ASAHI GLASS CO LTD [JP]	H01M8/02; H01M8/10	ELECTROLYTE MEMBRANE FOR POLYMER ELECTROLYTE FUEL CELL, METHOD FOR MANUFACTURING THEREOF, AND MEMBRANE-ELECTRODE ASSEMBLY FOR POLYMER ELECTROLYTE FUEL CELL
US2009239123	JP20080073693 20080321	ASAHI GLASS CO LTD [JP]	H01M8/10; H01M8/14	ELECTROLYTE MEMBRANE FOR POLYMER ELECTROLYTE FUEL CELLS, PROCESS FOR ITS PRODUCTION AND MEMBRANE-ELECTRODE ASSEMBLY FOR POLYMER ELECTROLYTE FUEL CELLS
JP2009143852	JP20070323273 20071214	ASAHI GLASS CO LTD [JP]	C07D233/58; H01B1/06; H01M8/02	NEW ELECTROLYTE, AND FLUORINE-CONTAINING COMPOUND
US2009208805	JP20080034625 20080215	ASAHI GLASS CO LTD [JP]	H01M8/10; B05D5/12; B29C65/00; B32B37/00	MEMBRANE/ELECTRODE ASSEMBLY FOR POLYMER ELECTROLYTE FUEL CELL AND PROCESS FOR ITS PRODUCTION
US2009214932	JP20060293701 20061030; WO2007JP71036 20071029	ASAHI GLASS CO LTD [JP]	H01M8/00	LIQUID COMPOSITION
EP2109171	WO2007JP73970 20071212; JP20060336878	ASAHI GLASS CO LTD [JP]	H01M8/02; H01B1/06; H01M8/10	SOLID POLYMER ELECTROLYTE MEMBRANE FOR POLYMER ELECTROLYTE FUEL CELL AND MEMBRANE ELECTRODE ASSEMBLY

Número de Documento	Prioridade(s)	Depositante	Classificação Internacional de Patentes	Título
	20061214			
WO2009116630	JP20080074447 20080321	ASAHI GLASS CO LTD [JP]; KINOSHITA SHINJI [JP]	H01M8/02; H01M4/86; H01M8/10	MEMBRANE ELECTRODE ASSEMBLY FOR SOLID POLYMER FUEL CELL, AND SOLID POLYMER FUEL CELL
WO2009151013	JP20080150319 20080609	ASAHI GLASS CO LTD [JP]; TANUMA TOSHIHIRO [JP]	H01M8/02; H01M4/96; H01M8/10	MEMBRANE ELECTRODE ASSEMBLY FOR POLYMER FUEL CELL
WO2009104701	JP20080042102 20080222	ASAHI GLASS CO LTD [JP]; TANUMA TOSHIHIRO [JP]	H01M8/02; H01M4/86; H01M4/88; H01M4/96; H01M8/10	METHOD FOR MANUFACTURING MEMBRANE ELECTRODE ASSEMBLY FOR SOLID POLYMER FUEL CELL
WO2009125795	JP20080101477 20080409	ASAHI GLASS CO LTD [JP]; WATAKABE ATSUSHI [JP]; HOMMURA SATORU [JP]	H01M4/86; H01M4/88; H01M8/10	CATALYST LAYER MATERIAL FOR A SOLID POLYMER FUEL CELL
JP2009211991	JP20080054914 20080305	ASAHI KASEI E MATERIALS CORP [JP]	H01M8/02; C08K3/22; C08L27/18; C08L29/10; H01B1/06; H01M8/10	POLYMER ELECTROLYTE COMPOSITION, AND USE APPLICATION THEREFOR
JP2009252653	JP20080101848 20080409	ASAHI KASEI E MATERIALS CORP [JP]	H01M8/02; C08J3/02; H01B1/06; H01M4/86; H01M8/10	MANUFACTURING METHOD OF SOLID POLYMER ELECTROLYTE CONCENTRATED SOLUTION, COMPOSITION FOR BINDER, SOLID POLYMER ELECTROLYTE MEMBRANE, AND SOLID POLYMER TYPE FUEL CELL
JP2009242688	JP20080093193 20080331	ASAHI KASEI E MATERIALS CORP [JP]	C08J5/22; C08K5/372; C08L27/22; C08L79/06; H01B1/06; H01M8/02	POLYMER ELECTROLYTE MEMBRANE
WO2009116446	JP20080071245	ASAHI KASEI E MATERIALS	H01B1/06;	POLYELECTROLYTE AND PROCESS FOR PRODUCING

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	20080319	CORP [JP]; DAIKIN IND LTD [JP]; KITA KOHEI [JP]; MURAI TAKAHIKO [JP]; SAKAMOTO NAOKI [JP]; MIYAKE NAOTO [JP]; INO TADASHI [JP]; SHINOKI NORIYUKI [JP]; NAKAZAWA MASAHARU [JP]; KONDO MASAHIRO [JP]; YOSHIMURA TAKASHI [JP]	C08F8/12; C08F14/26; C08F16/30; H01B13/00; H01M8/02	THE POLYELECTROLYTE
EP2110411	WO2008JP51868 20080205; JP20070025322 20070205; JP20070025326 20070205; JP20080013292 20080124	ASAHI KASEI E MATERIALS CORP [JP]; JAPAN STEEL WORKS LTD [JP]	C08L101/00; B01J20/02; B01J20/26; C01B3/00; C08K3/08; C08L83/04; C22C19/00; F17C11/00; H01M8/04	COMPOSITION COMPRISING HYDROGEN-ABSORBING ALLOY AND RESIN
WO2009125695	JP20080101764 20080409	ASAHI KASEI E MATERIALS CORP [JP]; MURAI TAKAHIKO [JP]; KITA KOHEI [JP]; SAKAMOTO NAOKI [JP]	C08J3/05; C08F214/26; H01B1/06; H01M4/86; H01M8/02; H01M8/10	FLUORINE-CONTAINING ION EXCHANGE RESIN DISPERSED COMPOSITION
WO2009119806	JP20080085670 20080328; JP20080085693 20080328; JP20080143072 20080530; JP20080143400 20080530; JP20080167810 20080626	ASAHI KASEI FINECHEM CO LTD [JP]; AKIKAZE HIROSHI [JP]; MIYAI TAKEHIKO [JP]; ISSHIKI KAZUHIKO [JP]	C07C309/20; B01D3/00; C07C303/44; C08F128/02; H01M8/02	VINYLSULFONIC ACID, POLYMER OF THE SAME, AND METHOD FOR PRODUCING THE SAME

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EP2093822	TW20080105740 20080219	ASIA PACIFIC FUEL CELL TECH	H01M8/02; H01M8/24	FUEL CELL STACK ASSEMBLY
CA2658699	CN20081085453 20080317; CN20091009324 20090218	ASIA PACIFIC FUEL CELL TECH	H01M8/24; H01M8/02	FUEL CELL STACK ASSEMBLY
WO2009103079	US20080029300P 20080215	ATIEVA INC [US]; LIN SHEAU- PYNG [US]	H01M2/20; H01M2/10; H01M8/24	METHOD OF ELECTRICALLY CONNECTING CELL TERMINALS IN A BATTERY PACK
EP2086041	EP20080101243 20080204	ATOMIC ENERGY COUNCIL [TW]	H01M8/00; H01M8/10	APPARATUS FOR MAKING TUBULAR-SHAPED MEMBRANE ELECTRODE ASSEMBLIES
US2009263681	US20090401278 20090310; US20080046054P 20080418	ATREYA SHAILESH [US]; MATA MARIANNE E [US]; BALAN CHELLAPPA [US]	H01M8/12	THERMAL MANAGEMENT OF A HIGH TEMPERATURE FUEL CELL ELECTROLYZER
AU2002241926	US20010269648P 20010214; US20010971418 20011004; WO2002US01564 20020117	BALL AEROSPACE AND TECHNOLOGIES	H01M8/04; H01M2/02; H01M8/10; H01M8/24; H01M12/06	METHOD AND APPARATUS FOR MAINTENANCE OF FUEL CELL CATHODE AIR QUALITY WITH BREATHABLE HYDROPHOBIC MEMBRANE AIR FILTER
US2009258264	US20080082779 20080414	BALLARD GARY L [US]; GEIGER GAIL E [US]; LAMB CURTIS D [US]	H01M8/06; B01D53/04	CARTRIDGE ADSORBER SYSTEM FOR REMOVING HYDROGEN SULFIDE FROM REFORMATE
KR20090091700	KR20097009267 20061006	BALLARD POWER SYSTEMS [CA]	H01M8/02; H01M8/24	FUEL CELL AND FLOW FIELD PLATE FOR THE SAME
EP2087541	WO2006US39546 20061006	BALLARD POWER SYSTEMS [CA]	H01M8/02	FUEL CELL AND FLOW FIELD PLATE FOR THE SAME
WO2009142994	US20080054965P 20080521	BALLARD POWER SYSTEMS [CA]; BALLARD MATERIAL PRODUCTS INC [US]; MEDINA MICHAEL [CA]	H01M8/02	COMPOSITE BIPOLAR SEPARATOR PLATE FOR AIR COOLED FUEL CELL
AT435066T	US20020100472	BASF CATALYSTS LLC [US]	B01J23/60;	VERFAHREN FÜR DIE SELEKTIVE OXIDATION VON

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	20020318; WO2003US07521 20030311		B01J35/10; C01B3/38; C01B3/58; C10K3/04; H01M8/06; H01M8/10	KOHLNMONOXID AN EINEM RUTHENIUM UND ZINKOXID ENTHALTENDEN KATALYSATOR
WO2009149241	US20080134394 20080606	BASF CATALYSTS LLC [US]; SHORE LAWRENCE [US]; MATLIN RAMAIL [US]; HEINZ ROBERT [DE]	H01M8/00; C22B7/00; C22B11/00	METHOD AND APPARATUS FOR RECOVERING CATALYTIC ELEMENTS FROM FUEL CELL MEMBRANE ELECTRODE ASSEMBLIES
AT445919T	WO2005EP07945 20050721; DE200410035305 20040721	BASF FUEL CELL GMBH [DE]	H01M8/24; C08J5/22; H01M2/08; H01M8/02; H01M8/10	MEMBRAN-ELEKTRODENEINHEITEN UND BRENNSTOFFZELLEN MIT HOHER LEBENSDAUER
EP2074672	WO2007EP08298 20070925; EP20060020369 20060928; US20060827315P 20060928; EP20070818383 20070925	BASF FUEL CELL GMBH [DE]	H01M4/86; H01M4/88; H01M4/90; H01M4/92; H01M8/10	STRUCTURES FOR GAS DIFFUSION ELECTRODES
KR20090101468	EP20060127261 20061228	BASF SE [DE]	C08J3/03; C08K5/00; H01M8/10	AQUEOUS FORMULATIONS COMPRISING POLYAROMATIC COMPOUNDS BEARING ACID GROUPS AND/OR SALTS OF ACID GROUPS, PROCESS FOR PRODUCING THEM, FURTHER FORMULATIONS PRODUCED USING THE AQUEOUS FORMULATIONS AND USE OF THE FURTHER FORMULATIONS IN FUEL CELLS
EP2078318	WO2007EP60310 20070928; EP20060121604	BASF SE [DE]	H01M8/02; H01M8/10	METHOD FOR THE PRODUCTION OF A MEMBRANE ELECTRODE UNIT

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	20061002; EP20070820697 20070928			
EP2078317	WO2007EP59689 20070914; EP20060121837 20061005; EP20070820201 20070914	BASF SE [DE]	H01M4/86; H01M4/88; H01M8/04; H01M8/10	MEMBRANE-ELECTRODE UNIT COMPRISING A BARRIER JUNCTION
WO2009083509	EP20080150014 20080103	BASF SE [DE]; GAERTNER ROBERT [DE]; HERZ HANS-GEORG [DE]; MAIER GERHARD [DE]	C08J5/22; B01D67/00; B01D71/26; C08F8/00; H01M6/18; H01M8/08	POLYMERS BASED ON POLYDIALLYL AMMONIUM COMPOUNDS, ANION EXCHANGE MEMBRANES CONTAINING THE POLYMERS, AND THE USE THEREOF IN FUEL CELLS
WO2009127614	EP20080154646 20080416	BASF SE [DE]; KHVOROST ALEXANDER [DE]; BRUCHMANN BERND [DE]; WEBER MARTIN [DE]	H01M8/10; C08G83/00	USE OF HYPER-BRANCHED POLYMERS IN FUEL CELL APPLICATIONS
WO2009124737	EP20080007168 20080411	BASF SE [DE]; SCHMIDT THOMAS [DE]	H01M8/04	METHOD FOR OPERATING A FUEL CELL
WO2009106620	EP20080152113 20080229	BASF SE [DE]; UENSAL OEMER [DE]; BRAEUNINGER SIGMAR [DE]; HAAG THOMAS [DE]	H01M8/10; H01M4/86; H01M4/88	5- OR 7-LAYER MEMBRANE ELECTRODE ASSEMBLY (MEA) AND PRODUCTION THEREOF BY HOT PRESSING IN THE PRESENCE OF SOLVENT VAPOR
WO2009109512	EP20080152112 20080229	BASF SE [DE]; UENSAL OEMER [DE]; BRAEUNINGER SIGMAR [DE]; STEIMLE XIAO [DE]; PANCHENKO ALEXANDER [DE]	H01M8/10; H01M4/88; H01M4/90	IONIC LIQUID-CONTAINING CATALYST INK AND THE USE THEREOF IN THE PRODUCTION OF ELECTRODES, CCMS, GDES AND MEAS
WO2009138172	EP20080008975 20080515	BASF SE [DE]; UENSAL OEMER [DE]; MONTAG LUCAS [DE]	H01M8/02; H01M8/10	PROTON-CONDUCTING MEMBRANE AND ITS USE

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KR20090086545	US20060595203 20061110; US20070831193 20070731	BATTELLE MEMORIAL INSTITUTE [US]	H01M8/04; H01M8/06	METHOD AND APPARATUS FOR IMPROVING WATER BALANCE IN FUEL CELL POWER UNIT
US2009280369	US20080118353 20080509	BATTELLE MEMORIAL INSTITUTE [US]	H01M8/06	SOLID OXIDE FUEL CELL STEAM REFORMING POWER SYSTEM
US2009311570	US20090481804 20090610; US20080073109P 20080617; US20080073456P 20080618	BATTELLE MEMORIAL INSTITUTE [US]	H01M8/10; F16J15/02	SOFC DOUBLE SEAL WITH DIMENSIONAL CONTROL FOR SUPERIOR THERMAL CYCLE STABILITY
US2009297435	US20090538140 20090809; US20030434443 20030507; US20010008363 20011107	BATTELLE MEMORIAL INSTITUTE [US]	C01B3/26; B01J8/04; B01J19/00; B01J23/60; B01J23/63; B01J37/03; C01B3/02; C01B3/32; C01B3/38; F23C13/00; H01M8/18	MICROCOMBUSTORS, MICROREFORMERS, AND METHODS INVOLVING COMBUSTING OR REFORMING LIQUIDS
WO2009094289	US20090353816 20090114; US20080023291P 20080124	BATTELLE MEMORIAL INSTITUTE [US]; YANG ZHENGUO [US]; STEVENSON JEFFRY W [US]; XIA GUAN- GUANG [US]	C07F17/00; B32B33/00; H01M8/02; C09D1/00	A NOVEL APPROACH FOR IMPROVED STABILITY AND PERFORMANCE OF SOFC METALLIC INTERCONNECTS
DE102008013876	DE200810013876 20080312	BAYERISCHE MOTOREN WERKE AG [DE]	H01M8/02; B23K35/30	FORMING GAS-TIGHT SOLDERED CONNECTIONS WITHIN OR BETWEEN SOLID OXIDE FUEL CELL UNITS, BY ADDITION OF OXIDE-FORMING ELEMENT TO SOLDER BASED ON NOBLE METAL OR NICKEL
DE102008022581	DE200810022581	BAYERISCHE MOTOREN	H01M8/04	POLYMER-ELECTROLYTE MEMBRANE FUEL CELL

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	20080507	WERKE AG [DE]		COMPONENT FOR USE IN FUEL CELL SYSTEM OF MOTOR VEHICLE, HAS LOW-TEMPERATURE POLYMER-ELECTROLYTE MEMBRANE FUEL CELL THERMALLY CONNECTED WITH HIGH TEMPERATURE POLYMER-ELECTROLYTE MEMBRANE FUEL CELL
WO2009156132	DE200810030567 20080627	BAYERISCHE MOTOREN WERKE AG [DE]; ARTMANN REINHARD [DE]	H01M8/04	FUEL CELL UNIT HAVING A STORAGE UNIT FOR STORING AND PROVIDING LIQUID WATER COOLANT
EP2084769	WO2007US84853 20071115; US20060601602 20061117	BDF IP HOLDINGS LTD [CA]	H01M8/04	FUEL CELL SYSTEM APPARATUS
US2009186248	US20090400352 20090309; US20070843861 20070823; US20060840165P 20060825	BDF IP HOLDINGS LTD [CA]	H01M8/10; H01M4/00; H01M4/90	FUEL CELL ANODE STRUCTURE FOR VOLTAGE REVERSAL TOLERANCE
KR20090087039	KR20097011611 20061107	BDF IP HOLDINGS LTD [CA]	H01M8/04	FUEL CELL SYSTEMS AND METHODS OF OPERATING THE SAME
EP2095454	WO2006US43492 20061107	BDF IP HOLDINGS LTD [CA]	H01M8/04	FUEL CELL SYSTEMS AND METHODS OF OPERATING THE SAME
CA2659525	US20080039359P 20080325	BDF IP HOLDINGS LTD [CA]	H01M8/24; H01M2/02	FUEL CELL SYSTEM WITH FUEL CELL STACK RECEPTACLE
CA2653148	US20080033778 20080219	BDF IP HOLDINGS LTD [CA]	H01M2/14; H01M2/00; H01M8/10; H01M8/24	FLOW FIELD FOR FUEL CELL AND FUEL CELL STACK
CN101558519	US20060864877P 20061108	BDF IP HOLDINGS LTD [CA]	H01M4/86; H01M4/88; H01M4/92; H01M8/10	ELECTROCATALYST LAYERS FOR FUEL CELLS AND METHODS OF MAKING ELECTROCATALYST LAYERS FOR FUEL CELLS
WO2009126692	US20080101771	BDF IP HOLDINGS LTD [CA];	H01M8/04	SYSTEM AND METHOD OF STARTING A FUEL CELL

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	20080411	BALLARD MATERIAL PRODUCTS INC [US]; LIMBECK UWE M [DE]; ABERLE MARKUS [DE]; LOUIE CRAIG R [CA]; NELSON AMY E [CA]		SYSTEM
DE102008010183	DE200810010183 20080220	BEHR GMBH & CO KG [DE]	H01M8/04	FUEL CELL E.G. DIRECT-METHANOL-FUEL-CELL, EXHAUST GAS COOLER, FOR E.G. LAPTOP, HAS RIBS THERMALLY CONNECTED WITH PIPES, WHERE PIPES ARE MADE FROM STAINLESS STEEL MATERIAL AND RIBS ARE MADE FROM ALUMINUM MATERIAL OR COPPER MATERIAL
DE102008009377	DE200810009377 20080214	BEHR GMBH & CO KG [DE]	H01M8/02	BIPOLAR PLATE FOR USE IN FUEL CELL I.E. HYDROGEN FUEL CELL, HAS CHANNEL STRUCTURE FOR CHANNELIZING REACTION REACTANTS AND/OR REACTION PRODUCTS OF FUEL CELL, AND CHANNEL OF CHANNEL STRUCTURE IN BIPOLAR PLATE BURNED
DE102008018595	DE200810018595 20080411	BEHR GMBH & CO KG [DE]	H01M8/02	FUEL CELL FOR USE IN FUEL CELL STACK OF MOTOR VEHICLE, HAS CHANNEL SYSTEM INCLUDING SET OF OPENINGS, AND UNIT E.G. INSERT, PROVIDED IN REGION OF OPENING FOR PREVENTING DEFORMATION OF PLATE ELEMENTS
WO2009153012	DE200810028400 20080617	BEHR GMBH & CO KG [DE]; SCHMID CAROLINE [DE]; ISERMAYER TOBIAS [DE]; KOHLBERGER MARKUS [DE]; MOLDOVAN FLORIAN [DE]; SCHIEHLEN THOMAS [DE]; DAMSOHN HERBERT [DE]; STEINBACH MARTIN [DE]; HERRMANN HANS-GEORG [DE]; ECKSTEIN JUERGEN [DE]	H01M6/50; H01M8/04; H01M10/50	DEVICE FOR COOLING A VEHICLE BATTERY
CN101510617	CN20091119066 20090320	BEIJING RAY APPLIED RES CT [CN]	H01M8/02; C08J7/18	METHOD FOR PREPARING PROTON EXCHANGE FILM BASED ON CON-RADIATION TECHNOLOGY

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WO2009144118	EP20080156002 20080509	BELENOS CLEAN POWER HOLDING AG [CH]; BUECHI FELIX [CH]; HOFER MARCEL [CH]	H01M8/04; H01M8/10	METHOD FOR LIMITING THE OUTPUT VOLTAGE OF A PEM FUEL CELL SYSTEM
US2009181280	US20080972177 20080110	BEUTEL MATTHEW J [US]	H01M8/02	FEATURES FOR BARRIER FILM SUPPORT
AT443929T	WO2005ZA00116 20050729; ZA20040006184 20040803	BHP BILLITON SA LTD [ZA]	H01M8/16	ENZYMATISCHE BRENNSTOFFZELLE
WO2009157981	US20080074805P 20080623	BLANCHET SCOTT C [US]; CONTI AMEDEO [US]; CROSS JAMES C [US]	H01M8/02; H01M8/10	FUEL CELL WITH REDUCED MASS TRANSFER LIMITATIONS
US2009208785	US20080071396 20080220	BLOOM ENERGY CORP [US]	H01M8/06; H01M8/10	SOFC ELECTROCHEMICAL ANODE TAIL GAS OXIDIZER
US2009291346	US20090535971 20090805; US20060389282 20060327; US20030658275 20030910; US20050666304P 20050330	BLOOM ENERGY CORP [US]	H01M8/10	SOLID OXIDE REVERSIBLE FUEL CELL WITH IMPROVED ELECTRODE COMPOSITION
US2009280360	US20080149816 20080508	BLOOM ENERGY CORP [US]	H01M8/04	DERIVATION OF CONTROL PARAMETERS OF FUEL CELL SYSTEMS FOR FLEXIBLE FUEL OPERATION
US2009208784	US20090379299 20090218; US20080064144P 20080219	BLOOM ENERGY CORP [US]	H01M8/02; H01M8/04	FUEL CELL SYSTEM CONTAINING ANODE TAIL GAS OXIDIZER AND HYBRID HEAT EXCHANGER/REFORMER
US2009269626	US20090458341 20090708; US20040866238 20040614;	BLOOM ENERGY CORP [US]	H01M8/04; H01M8/00	METHOD OF OPTIMIZING OPERATING EFFICIENCY OF FUEL CELLS

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	US20030446704 20030529; US20030653240 20030903; US20030461190P 20030409			
WO2009105448	US20080064143P 20080219	BLOOM ENERGY CORP [US]; SRIDHAR K R [US]; AARON STUART [US]; BALLANTINE ARNE [US]; LIGHT PETER [US]; REYNOLDS SCOTT [US]; SRINIVASAN RAMESH [IN]; GURUNATHAN RANGANATHAN [IN]	H01M8/04; B60L11/18; H01M10/44; H02J7/32	FUEL CELL SYSTEM FOR CHARGING AN ELECTRIC VEHICLE
US2009305092	US20080106799 20080421; US20050112689 20050421	BOEING CO [US]	H01M8/04	COMBINED FUEL CELL AIRCRAFT AUXILIARY POWER UNIT AND ENVIRONMENTAL CONTROL SYSTEM
WO2009129012	US20080046052P 20080418; US20090401262 20090310	BOEING CO [US]; MATA MARIANNE E [US]; STOIA TINA R [US]; BALAN CHELLAPPA [US]	H01M8/02; H01M8/00; H01M8/04; H01M8/12	ALTERNATIVE PATH COOLING OF A HIGH TEMPERATURE FUEL CELL
DE102008018664	DE200810018664 20080411	BOLKAN EDUARD ALPER [DE]	F02M25/038; F01K23/10; F01N5/02; F28D7/04; H01M8/04	VORRICHTUNG ZUR ZUFUHR VON WASSERDAMPF 3BER EINEN WÖRMETAUSCHER IN EINEN BRENNRAUM UND VERFAHREN
DE102008005839	DE200810005839 20080124	BORIT LEICHTBAU TECHNIK GMBH [DE]; EVT GES FUER ENERGIEVERFAHRENS [DE]; OEL WAERME INST GMBH [DE]	H01M8/06; C01B3/32	METHOD FOR THERMALLY INTEGRATING A FUEL CELL SYSTEM, COMPRISES UTILIZING EXHAUST GASES OF THE FUEL CELLS IN A CONSTRUCTION UNIT MADE OF HEAT TRANSMISSION PLATES BY USING A SYSTEM FROM INLET OPENINGS AND OUTLET OPENINGS FORMED IN THE PLATE

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DE102008005530	DE200810005530 20080122	BOSCH GMBH ROBERT [DE]	H01M8/04	PROTON EXCHANGE MEMBRANE FUEL CELL SYSTEM DEGRADATION REDUCING METHOD FOR MOTOR VEHICLE, INVOLVES PERFORMING STEP BALANCING BY STEP SHORT-CIRCUITING OF DIFFERENT ELECTRODES TO REDUCE POTENTIAL DIFFERENCE DURING TRANSITIONS
DE102008002698	DE200810002698 20080627	BOSCH GMBH ROBERT [DE]	H01M8/04	VORRICHTUNG ZUR ERZEUGUNG ELEKTRISCHER ODER MECHANISCHER ENERGIE, SOWIE VERFAHREN ZUM BETRIEB DERSELBEN
DE102008001710	DE200810001710 20080513	BOSCH GMBH ROBERT [DE]	C23F15/00; H01M8/04	REDUCING CORROSION SUSCEPTIBILITY IN LIQUID CIRCUIT SUCH AS FUEL CELL COOLING CIRCUIT, COMPRISES DISCHARGING GAS FROM GASEOUS PHASE OF COMPENSATING RESERVOIR THROUGH OVERPRESSURE VALVE OR FLOWING THE GAS FROM ATMOSPHERE INTO THE RESERVOIR
DE102008001707	DE200810001707 20080509	BOSCH GMBH ROBERT [DE]	H01M2/02; H01M8/04; H01M10/04	ENERGY CONVERTER OR ENERGY STORAGE DEVICE COMPRISES ONE OR MULTIPLE ENERGY CONVERTERS OR ENERGY STORAGE UNITS FOR EXAMPLE, FUEL CELL OR BATTERY UNIT
DE102008002103	DE200810002103 20080530	BOSCH GMBH ROBERT [DE]	H01M10/50; H01M8/04; H02J15/00	TEMPERATURE CONTROLLING DEVICE FOR ELECTRICITY STORAGE OF E.G. CAR, HAS TEMPERATURE DETECTION UNIT FOR DETECTION OF TEMPERATURE OF ELECTRICITY STORAGE E.G. BATTERY, AND COOLING AGENT STORAGE PROVIDED FOR STORING COOLING AGENT E.G. NITROGEN
US2009202871	US20090361120 20090128; US20050539024 20051011; WO2003US41521 20031230; US20020437391P 20021231	BOSE RATHINDRA N [US]; BOSE ANIMA B [US]	H01M8/00; B32B15/04; C25D3/46; C25D3/48; C25D3/50	METAL-COATED CARBON SURFACES FOR USE IN FUEL CELLS

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US2009297897	US20080329201 20081205; US20070012121P 20071207	BOYD ROBERT WALTER [US]; CIOTTI MICHAEL [US]; MCGOWAN MICHAEL [US]	H01M8/04; G01M3/04	METHODS FOR MONITORING HYDROGEN FUELING SYSTEMS
JP2009193772	JP20080031659 20080213	BRIDGESTONE CORP	H01M4/96; H01M4/88; H01M8/10	ELECTRODE FOR POLYMER ELECTROLYTE FUEL CELL, ITS MANUFACTURING METHOD, AND POLYMER ELECTROLYTE FUEL CELL EQUIPPED WITH IT
JP2009187793	JP20080026585 20080206	BRIDGESTONE CORP	H01M4/96; H01M4/88	ELECTRODE FOR SOLID POLYMER FUEL CELL, METHOD OF MANUFACTURING THE SAME, AND SOLID POLYMER FUEL CELL EQUIPPED THEREWITH
JP2009187792	JP20080026562 20080206	BRIDGESTONE CORP	H01M4/88; B01J23/42; B01J35/06; H01M8/10	ELECTRODE FOR SOLID POLYMER FUEL CELL, METHOD OF MANUFACTURING THE SAME, AND SOLID POLYMER FUEL CELL EQUIPPED WITH THE ELECTRODE
CN101478050	CN20081000068 20080104	BRITISH COVER CAYMAN ISLANDS S [KY]	H01M8/04	FUEL CELL DEVICE HAVING TEMPERATURE KEEPING CONSTRUCTION
US2009214925	DE200510004427 20050131; WO2006DE00109 20060124	BRITZ PETER [DE]; MARTIN UDO [DE]; ZARTENAR NICOLAS [DE]	H01M2/00; H01M8/04	FUEL CELL SYSTEM WITH A VENTURI SUPPLY OF GAS
US2009239122	US20080132910 20080604; US20040966614 20041015	BROW RICHARD K [US]; DOS REIS SIGNO TADEU [US]; BENSON GLENDON M [US]	H01M8/10; B32B17/06; C03C3/076; C03C3/085; C03C3/093; C03C3/095; H01M2/08	GLASS AND GLASS-CERAMIC SEALANT COMPOSITIONS
CN101567458	CN20091143717 20061101	BYD CO LTD [CN]	H01M8/04	FUEL CELL HUMIDIFYING DEVICE
CN201266642Y	CN20082095981U 20080731	BYD CO LTD [CN]	H01M8/24	ELECTRIC STACK STRUCTURE OF LIQUID STREAM BATTERY
AT438935T	CN20041052120 20041103;	BYD CO LTD [CN]	H01M4/86; H01M2/08;	VERFAHREN ZUR HERSTELLUNG VON MEMBRANELEKTRODENANORDNUNGEN FÜR

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	WO2005CN01832 20051102		H01M8/10	BRENNSTOFFZELLEN
AT438207T	CN20041051189 20040817; WO2005CN01276 20050816	BYD CO LTD [CN]	H01M8/06; H01M8/04; H01M8/10	BEFEUCHTUNGSEINRICHTUNGEN UND VERFAHREN FÜR PROTONENAUSTAUSCHMEMBRANEN VON BRENNSTOFFZELLEN
US2009208780	US20080033859 20080219	CABOT CORP [US]	H01M8/02; B01J21/18; B05D3/00; C01B31/04	HIGH SURFACE AREA GRAPHITIZED CARBON AND PROCESSES FOR MAKING SAME
WO2009088540	US20080969573 20080104	CABOT CORP [US]; BREWSTER JAMES [US]; RICE GORDON [US]; SUN YIPENG [US]; EZENYILIMBA MATTHEW [US]; ATANASSOVA PAOLINA [US]	B01J13/00; B01J13/04; B01J21/18; B01J37/00; B01J37/02; B01J37/08; H01M4/04; H01M4/88; H01M4/90; H01M8/10; H01M8/22	PROCESS FOR CONTROLLING CATALYST PARTICLE MORPHOLOGY
US2009214905	US20080008106 20080108; US20070879257P 20070108	CALIFORNIA INST OF TECHN [US]	H01M8/04; H01M2/02; H01M8/10	DIRECT METHANOL FUEL CELL OPERABLE WITH NEAT METHANOL
WO2009105886	US20080064272P 20080225	CANADA NAT RES COUNCIL [CA]; BERGHAUS JORG OBERSTE [BE]; LEGOUX JEAN- GABRIEL [CA]; MOREAU CHRISTIAN [CA]; HUI SHI QIANG ROB [CA]	C23C18/08; B01D1/16; B01J2/02; B01J23/10; B05D1/02; B05D1/04; B05D1/06; B05D1/08;	PROCESS OF MAKING CERIA-BASED ELECTROLYTE COATING

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			B05D1/10; B05D3/08; B05D5/12; B22F9/16; B22F9/18; B22F9/24; C01B13/34; C01F17/00; C23C4/04; C23C4/10; C23C4/12; H01B1/06; H01B1/08; H01M4/04; H01M4/86; H01M4/88; H01M8/10	
US2009246564	JP20060059180 20060306; WO2007JP54749 20070305	CANON KK [JP]	H01M8/04; H01M8/10	FUEL CELL AND METHOD OF OPERATING FUEL CELL
JP2009170394	JP20070330957 20071221; JP20070155375 20070612; JP20080118809 20080430	CANON KK [JP]	H01M4/88; H01M4/86; H01M4/92; H01M8/02; H01M8/10	MANUFACTURING METHOD OF MEMBRANE ELECTRODE ASSEMBLY, MANUFACTURING METHOD OF FUEL CELL, MEMBRANE ELECTRODE ASSEMBLY, AND FUEL CELL
KR20090097812	JP20080060570 20080311	CANON KK [JP]	H01M8/24; H01M8/02	FUEL CELL STACK
JP2009199836	JP20080039361 20080220	CANON KK [JP]	H01M8/02; H01M4/86; H01M8/10	MEMBRANE ELECTRODE ASSEMBLY AND FUEL CELL
US2009208812	US20090425598	CANON KK [JP]	H01M8/04;	FUEL SUPPLY APPARATUS

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	20090417; JP20020276683 20020924; US20030664873 20030922		H01M8/10; H01M8/00; H01M8/06; H01M8/18	
US2009258275	JP20080068441 20080317	CANON KK [JP]	H01M8/10	POLYMER ELECTROLYTE, POLYMER ELECTROLYTE MEMBRANE, MEMBRANE ELECTRODE ASSEMBLY, AND FUEL CELL
JP2009218161	JP20080062783 20080312	CANON KK [JP]	H01M4/86; H01M4/88	GAS DIFFUSION LAYER, MEMBRANE ELECTRODE ASSEMBLY, SOLID POLYMER FUEL CELL, AND MANUFACTURING METHOD OF THESE
JP2009187903	JP20080029690 20080208	CANON KK [JP]	H01M4/86; H01M4/88	CARBON POROUS MATERIAL, METHOD OF MANUFACTURING THE SAME, GAS DIFFUSION LAYER, AND FUEL CELL USING THE SAME
JP2009164084	JP20080003245 20080110	CANON KK [JP]	H01M4/86; H01M8/02; H01M8/10	CARBON LAYER FOR SOLID POLYMER FUEL CELL, AND SOLID POLYMER FUEL CELL
JP2009205909	JP20080046238 20080227	CANON KK [JP]	H01M8/04	FREEZING DETECTION METHOD OF FUEL CELL
JP2009164148	JP20010399695 20011228; JP20010399696 20011228; JP20090108373 20090427	CANON KK [JP]	H01M8/04; H01M4/86; H01M8/00; H01M8/02; H01M8/06; H01M8/10	FUEL CELL AND ELECTRIC APPARATUS
JP2009176668	JP20080016502 20080128	CANON KK [JP]	H01M8/02; H01M8/24	FUEL BATTERY CELL, FUEL CELL STACK, AND FUEL CELL SYSTEM
JP2009199755	JP20080037322 20080219	CANON KK [JP]	H01M8/02; H01M8/10; H01M8/24	FUEL CELL
KR20090095642	JP20060330262 20061207	CANON KK [JP]	H01M4/86; H01M8/02; H01M8/04;	FUEL CELL

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			H01M8/24	
JP2009238639	JP20080084701 20080327	CANON KK [JP]	H01M8/02; C08F2/54; H01B1/06; H01B13/00; H01M8/10	METHOD OF MANUFACTURING ELECTROLYTE FILM, ELECTROLYTE FILM AND FUEL CELL
JP2009238638	JP20080084699 20080327	CANON KK [JP]	H01M4/86; H01M8/02; H01M8/10	ELECTROLYTE MEMBRANE-CATALYST LAYER ASSEMBLY AND FUEL CELL
US2009239118	JP20080072354 20080319	CANON KK [JP]	H01M8/10	CATALYST LAYER FOR SOLID POLYMER FUEL CELL, MEMBRANE ELECTRODE ASSEMBLY, AND FUEL CELL
KR20090082279	JP20060306958 20061113	CANON KK [JP]	H01M8/10; H01M4/86	POLYMER ELECTROLYTE MEMBRANE AND METHOD FOR PRODUCING POLYMER ELECTROLYTE MEMBRANE
EP2078319	WO2007JP71163 20071024; JP20060299470 20061102	CANON KK [JP]	H01M8/02; H01M4/86; H01M8/06; H01M8/10	MEMBRANE ELECTRODE ASSEMBLY FOR POLYMER ELECTROLYTE FUEL CELL AND POLYMER ELECTROLYTE FUEL CELL
US2009208787	JP20080036601 20080218	CANON KK [JP]	H01M8/04	FUEL CELL STACK
JP2009230892	JP20080071596 20080319	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 MANUFACTURING CATALYST LAYER
JP2009224283	JP20080070443 20080318	CANON KK [JP]	H01M8/02; H01M4/86; H01M4/88; H01M8/10	ELECTROLYTE MEMBRANE-ELECTRODE ASSEMBLY, ITS MANUFACTURING METHOD, AND SOLID POLYMER FUEL CELL
US2009269646	JP20060288061 20061023; WO2007JP70771	CANON KK [JP]	H01M8/10; H01M4/82	ELECTROLYTE MEMBRANE, PRODUCTION METHOD THEREOF, AND FUEL CELL

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	20071018			
US2009246585	JP20060232865 20060829; WO2007JP66959 20070824	CANON KK [JP]	H01M8/10	CELL STRUCTURE OF FUEL CELL AND FUEL CELL STACK
WO2009096577	JP20080016455 20080128	CANON KK [JP]; KOJI SHINNOSUKE [JP]; MOGI SATOSHI [JP]	H01M8/02; H01M8/04; H01M8/24	FUEL CELL UNIT AND FUEL CELL STACK
WO2009154306	JP20080162558 20080620	CANON KK [JP]; YAMAUCHI KAZUHIRO [JP]; YAMADA KENJI [JP]; KUMAGAI MAMIKO [JP]; KUMAGAI KYOKO [JP]; KAKEGAWA NORISHIGE [JP]	H01M8/02; H01B1/06; H01B13/00; H01M8/10	ION-CONDUCTIVE POLYMERIC COMPOSITE MEMBRANE, MEMBRANE-ELECTRODE ASSEMBLY, FUEL CELL, AND PROCESS FOR PRODUCING ION-CONDUCTIVE POLYMERIC COMPOSITE MEMBRANE
WO2009154305	JP20080162557 20080620	CANON KK [JP]; YAMAUCHI KAZUHIRO [JP]; YAMADA KENJI [JP]; KUMAGAI MAMIKO [JP]; KUMAGAI KYOKO [JP]; KAKEGAWA NORISHIGE [JP]	H01M8/02; H01B1/06; H01B13/00; H01M8/10	ION CONDUCTIVE MATERIAL, ION CONDUCTING POLYMER COMPOSITE MEMBRANE, MEMBRANE ELECTRODE ASSEMBLY, FUEL CELL, METHOD OF PRODUCING ION CONDUCTIVE MATERIAL, AND METHOD OF PRODUCING ION CONDUCTING POLYMER COMPOSITE MEMBRANE
US2009176130	US20080008268 20080108	CARBONXT GROUP LTD [AU]	H01M8/00; C01B31/16	SYSTEM AND METHOD FOR MAKING CARBON FOAM ANODES
JP2009217968	JP20080057718 20080307	CASIO COMPUTER CO LTD [JP]	H01M8/06; C01B3/08; C01B3/38; H01M8/00; H01M8/04	POWER GENERATION APPARATUS, AND ELECTRONIC EQUIPMENT
HK1070183	WO2003JP01929 20030221; JP20020053005 20020228; JP20020366010 20021218	CASIO COMPUTER CO LTD [JP]	H01M8/00; C01B3/32; F17C13/04; H01M8/04; H01M8/06; H01M8/10; H01M8/24	POWER GENERATION MODULE FOR ELECTRONIC DEVICES WITH EXCHANGEABLE FUEL PACKS

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US2009202875	US20090424459 20090415; JP20060175152 20060626; US20070811791 20070612	CASIO COMPUTER CO LTD [JP]	H01M8/18; B01J19/00	REACTION DEVICE, AND FUEL CELL DEVICE AND ELECTRONIC APPARATUS USING THE REACTION DEVICE
US2009246576	JP20080083166 20080327; JP20080083272 20080327; JP20080083651 20080327	CASIO COMPUTER CO LTD [JP]	H01M8/18; G21C1/00	REACTION DEVICE AND ELECTRONIC EQUIPMENT
JP2009193929	JP20080036232 20080218	CASIO COMPUTER CO LTD [JP]	H01M8/06; C01B3/32; H01M8/10	FUEL CELL SYSTEM
JP2009193769	JP20080031622 20080213	CASIO COMPUTER CO LTD [JP]	H01M8/04; H01M8/06	FUEL CELL DEVICE AND ELECTRONIC EQUIPMENT
JP2009193714	JP20080030610 20080212	CASIO COMPUTER CO LTD [JP]	H01M8/04; H01M8/00; H01M8/06	FUEL CELL DEVICE AND ELECTRONIC EQUIPMENT
JP2009170340	JP20080009059 20080118	CASIO COMPUTER CO LTD [JP]	H01M8/04; H01M8/06	FUEL CONTAINER, POWER GENERATOR AND ELECTRONIC APPARATUS
JP2009170339	JP20080009053 20080118	CASIO COMPUTER CO LTD [JP]	H01M8/04; H01M8/00	POWER GENERATOR AND ELECTRONIC DEVICE
JP2009187830	JP20080027767 20080207	CASIO COMPUTER CO LTD [JP]	H01M8/04; H01M8/00; H01M8/06	ELECTRONIC EQUIPMENT AND FUEL CELL MANAGEMENT SYSTEM
JP2009167060	JP20080008123 20080117	CASIO COMPUTER CO LTD [JP]	C01B3/58; C01B3/32; H01M8/06	CARBON MONOXIDE REMOVER, REACTION APPARATUS, AND FUEL CELL SYSTEM
JP2009161203	JP20070340521 20071228	CASIO COMPUTER CO LTD [JP]	B65D77/04; B65D77/06; B65D83/00	LIQUID STORING CONTAINER

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JP2009187791	JP20080026549 20080206	CASIO COMPUTER CO LTD [JP]	H01M8/04; H01M8/02	FLOW CHANNEL STRUCTURE AND ITS MANUFACTURING METHOD
JP2009211878	JP20080052160 20080303	CASIO COMPUTER CO LTD [JP]	H01M8/04; C01B3/32; H01M8/06	POWER GENERATION SYSTEM
JP2009179525	JP20080021215 20080131	CASIO COMPUTER CO LTD [JP]	C01B3/38; B01J19/00; H01M8/06	REACTOR, METHOD FOR MANUFACTURING REACTOR, AND POWER GENERATION SYSTEM
JP2009163935	JP20070340484 20071228	CASIO COMPUTER CO LTD [JP]	H01M8/04; H01M8/06	POWER GENERATION SYSTEM AND ELECTRONIC APPARATUS
JP2009154883	JP20070331917 20071225	CASIO COMPUTER CO LTD [JP]	B65D83/00; B65D77/04; B65D77/06	LIQUID STORING CONTAINER AND ITS MANUFACTURING METHOD
JP2009236022	JP20080083615 20080327	CASIO COMPUTER CO LTD [JP]	F04B9/00; H01M8/04	ELECTROOSMOSIS FLOW PUMP CONTROLLING METHOD AND DEVICE, AND FUEL CELL SYSTEM
US2009274939	US20090503233 20090715; JP20040263318 20040910; US20050220861 20050907	CASIO COMPUTER CO LTD [JP]	H01M8/18; H01M2/02; H01M8/04	FUEL CELL SYSTEM, FUEL CELL SYSTEM DRIVE METHOD AND FUEL CONTAINER FOR POWER GENERATION
JP2009199985	JP20080042707 20080225	CASIO COMPUTER CO LTD [JP]	H01M8/04; H01M8/00	POWER GENERATING DEVICE AND ELECTRONIC DEVICE
JP2009199984	JP20080042692 20080225	CASIO COMPUTER CO LTD [JP]	H01M8/06; H01M8/00; H01M8/04	POWER GENERATOR AND ELECTRONIC DEVICE
JP2009158378	JP20070337510 20071227	CASIO COMPUTER CO LTD [JP]	H01M8/04; H01M8/00; H01M8/06	FUEL CELL DEVICE, AND ELECTRONIC APPARATUS
JP2009199787	JP20080038146 20080220	CASIO COMPUTER CO LTD [JP]	H01M8/04; H01M8/06	POWER GENERATING DEVICE, ITS CONTROLLING DEVICE, METHOD OF OPERATION, AND ELECTRONIC DEVICE
JP2009176479	JP20080011778	CASIO COMPUTER CO LTD	H01M8/04;	FUEL CELL SYSTEM, ITS CONTROL DEVICE AND

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	20080122	[JP]	H01M8/12	OPERATION METHOD
JP2009154882	JP20070331904 20071225	CASIO COMPUTER CO LTD [JP]	B65D83/00; B65D77/04; H01M8/06; H01M8/12	LIQUID STORING CONTAINER
CN101546840	JP20080083166 20080327	CASIO COMPUTER CO LTD [JP]	H01M8/04	REACTION DEVICE AND ELECTRONIC EQUIPMENT
JP2009238619	JP20080083920 20080327	CASIO COMPUTER CO LTD [JP]	H01M8/04; H01M8/12	POWER GENERATION SYSTEM AND METHOD FOR STOPPING SAME
JP2009238618	JP20080083913 20080327	CASIO COMPUTER CO LTD [JP]	H01M8/04; H01M8/12	POWER GENERATION SYSTEM AND METHOD FOR STOPPING SAME
JP2009238617	JP20080083907 20080327	CASIO COMPUTER CO LTD [JP]	H01M8/06; C01B3/32; F23K5/22	VAPORIZER AND POWER-GENERATING DEVICE
JP2009236416	JP20080083901 20080327	CASIO COMPUTER CO LTD [JP]	F23K5/22; C01B3/32; H01M8/06	VAPORIZING DEVICE AND POWER GENERATING DEVICE
JP2009152631	JP20090060494 20090313	CASIO COMPUTER CO LTD [JP]	H05K7/20; G03B17/02; H01M8/00; H01M10/50; H04M1/02; H04N5/225	MOBILE ELECTRONIC EQUIPMENT
JP2009238603	JP20080083651 20080327	CASIO COMPUTER CO LTD [JP]	H01M8/04; C01B3/38	REACTION DEVICE AND ELECTRONIC DEVICE
JP2009160579	JP20090048732 20090303	CASIO COMPUTER CO LTD [JP]	B01J19/00; H01M8/06	REACTOR
US2009280361	JP20050222945 20050801; JP20060157521 20060606; WO2006JP315548 20060731	CASIO COMPUTER CO LTD [JP]	H01M8/06; H01M8/04	POWER SUPPLY SYSTEM AND METHOD OF CONTROLLING THE SAME

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JP2009238585	JP20080083272 20080327	CASIO COMPUTER CO LTD [JP]	H01M8/04; B01J19/24; C01B3/32	REACTOR AND ELECTRONIC DEVICE
JP2009238457	JP20080080617 20080326	CASIO COMPUTER CO LTD [JP]	H01M8/04; H01M8/00; H01M8/10	FUEL BATTERY SYSTEM AND METHOD OF STARTING SAME
JP2009234909	JP20090129751 20090529	CASIO COMPUTER CO LTD [JP]	C01B3/32	REACTOR
JP2009224211	JP20080067987 20080317	CASIO COMPUTER CO LTD [JP]	H01M8/04; F24F6/00; F24F6/04; H01M8/00; H01M8/02; H01M8/24	HUMIDIFIER, POWER GENERATION CELL SYSTEM, FUEL CELL DEVICE, AND ELECTRONIC APPARATUS
CN101510620	US20040798032 20040311	CELGARD LLC [US]	H01M8/10; H01M2/18; H01M4/86; H01M4/94; H01M8/02	DIRECT METHANOL FUEL CELL
AT506799	AT20080001436 20080915	CELLSTROM GMBH [AT]	H01M8/18; H01M10/44	VERFAHREN ZUM BETREIBEN EINER REDOX-DURCHFLUSSBATTERIE
CN201336342Y	CN20092112156U 20090106	CENS ENRGY TECHNOLOGY CO LTD [CN]	H01M10/50; H01M8/02	COOLING DEVICE FOR POWER BATTERY PACK USED ON ELECTRIC VEHICLE
JP2009240924	JP20080090412 20080331	CENTRAL RES INST ELECT [JP]	B01D53/14; C10J3/00; H01M8/06	DESULFURIZATION APPARATUS AND POWER GENERATION SYSTEM
WO2009098936	JP20080025597 20080205	CENTRAL RES INST ELECT [JP]; KAWASE MAKOTO [JP]; ICHIKAWA KAZUYOSHI [JP]; OHTAKA MAROMU [JP]; MORITA HIROSHI [JP]	C10K1/00; B09B3/00; C10J3/00; C10K1/02; C10K1/08; F02C3/28; F02D19/02;	FUEL GAS PURIFICATION APPARATUS, POWER GENERATION SYSTEM, AND FUEL SYNTHESIS SYSTEM

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			H01M8/06	
JP2009173717	JP20080012060 20080122	CENTRAL RES INST ELECT [JP]; PLANTEC INC; MITSUBISHI KAKOKI KK	C10K1/20; C10L3/10; H01M8/06	FUEL GAS PURIFICATION FACILITY AND OPERATION METHOD OF IT
FR2928928	FR20080001509 20080319	CENTRE NAT RECH SCIENT [FR]	C08J5/22; C08J3/075; C08L71/02; C08L83/08; H01B1/12; H01M8/10	MATERIAU HYBRIDE ELECTROLYTE SUPERCONDUCTEUR, SON PROCEDURE DE PREPARATION ET SES APPLICATIONS.
WO2009122043	FR20080001508 20080319	CENTRE NAT RECH SCIENT [FR]; BARBOIU MIHAIL-DUMITRU [FR]; MICHAU MATHIEU [FR]	C01B33/00; C07F7/18; C08J5/22; C08K5/5419; H01M8/10	SULFONE HYBRID PRECURSOR, METHOD OF SYNTHESIZING SAME, AND USES THEREOF
WO2009083472	FR20070060124 20071220	CENTRE NAT RECH SCIENT [FR]; UNIV ORLEANS [FR]; BRAULT PASCAL [FR]	H01M8/12; H01M4/86; H01M4/88	METHOD FOR MAKING A SO-CALLED SOFC SOLID OXIDE THIN LAYER FUEL CELL
WO2009115732	FR20080051454 20080306	CERAM HYD [FR]; MOFAKHAMI ARASH [FR]; FAUVARQUE JEAN-FRANCOIS [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
EP2092091	WO2007US25541 20071212; US20060611054	CERAMATEC INC [US]; JOSHI ASHOK [US]; BALAGOPAL SHEKAR [US]; PENDELTON	C25B9/00; H01M8/02	ELECTROLYTIC METHOD TO MAKE ALKALI ALCOHOLATES USING ION CONDUCTING ALKALI ELECTROLYTE/SEPARATOR

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	20061214	JUSTIN [US]		
WO2009149518	AU20080903015 20080613	CERAMIC FUEL CELLS LTD [AU]; SMITH REX GRAHAM [AU]; DICKSON ANDREW BRYCE [NZ]	G05F1/569; H01M8/00; H02J7/34	FUEL CELL STABILISATION SYSTEM AND METHOD
EP2087547	WO2007GB04156 20071031; GB20060021784 20061101; US20060869715P 20061212; GB20070011108 20070608; US20070943508P 20070612	CERES INTELLECTUAL PROPERTY CO [GB]	H01M8/04; H01M8/02; H01M8/06	FUEL CELL HEAT EXCHANGE SYSTEMS AND METHODS
EP2131438	GB20080007412 20080423	CERES INTELLECTUAL PROPERTY CO [GB]	H01M8/24	FUEL CELL MODULE SUPPORT
GB2456239	GB20060021784 20061101; GB20090002336 20070608; GB20070011108 20070608	CERES INTELLECTUAL PROPERTY CO [GB]	H01M8/06	FUEL CELL HEAT EXCHANGE SYSTEMS AND METHODS
WO2009090419	GB20080010909 20080613; GB20080010989 20080616; US20080073598P 20080618; GB20080023668 20081230	CERES INTELLECTUAL PROPERTY CO [GB]; BONE ADAM [GB]; DAWSON RICHARD [GB]; LEAH ROBERT [GB]	C04B41/87; C04B41/89; C23C18/12; H01M8/12	METHOD FOR DEPOSITION OF CERAMIC FILMS
CN101510616	CN20091066724 20090331	CHANGCHUN APPLIED CHEMISTRY [CN]	H01M8/02; H01M4/86	SUPPORT POLAR PLATE OF PASSIVE SELF RESPIRATION DIRECT FUEL LIQUID BATTERY

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EP2109908	WO2006KR05855 20061228; KR20060131388 20061220	CHEIL IND INC [KR]	H01M8/04	HYDROPHILIC INORGANIC AGGREGATE, ITS PREPARATION PROCESS, HYDROPHILIC COMPOSITE MATERIAL AND BIPOLARPLATE FOR FUEL CELL COMPRISING IT
KR20090088646	KR20080014057 20080215	CHEIL IND INC [KR]	H01M8/10; H01M4/86	THE CATION CONDUCTIVE POLYSULFONE-TYPE CROSS-LINKED POLYMER MEMBRANES, MEMBRANE-ELECTRODE ASSEMBLY AND FUEL CELL
US2009280376	JP20050340257 20051125; WO2006JP323431 20061124	CHIBA REIICHI [JP]; TABATA YOSHITAKA [JP]; KOMATU TAKESHI [JP]; OHRUI HIMEKO [JP]; NOZAWA KAZUHIKO [JP]; ARAKAWA MASAYASU [JP]	H01M8/10	SOLID OXIDE FUEL CELL
JP2009240881	JP20080088978 20080331	CHUGOKU ELECTRIC POWER; IHI CORP [JP]	B01D53/50; B01D53/77; H01M8/06	METHOD OF DESULFURIZING EXHAUST GAS, EXHAUST GAS DESULFURIZER, AND CARBON DIOXIDE-RECOVERING FUEL CELL POWER GENERATION SYSTEM EQUIPPED WITH THE EXHAUST GAS DESULFURIZER
DE102008010202	DE200810010202 20080220	CLAUSTHALER UMWELTTECHNIK INST [DE]; GOTTFRIED WILHELM LEIBNIZ UNI [DE]	H01M8/04	HOCHTEMPERATUR-BRENNSTOFFZELLENSYSTEM UND VERFAHREN ZUM ERZEUGEN VON STROM UND WÖRME MIT HILFE EINES HOCHTEMPERATUR-BRENNSTOFFZELLENSYSTEMS
DE102008023291	DE200810023291 20080513	CLEAN MOBILE AG [DE]	H02J7/00; B60L11/18; H01M8/00; H01M10/42	ELECTRICAL LIGHT VEHICLE I.E. BICYCLE, HAS SECONDARY SWITCHES FOR PARALLEL SWITCHING OF SECONDARY COILS WITH ACCUMULATORS, RESPECTIVELY WHERE SECONDARY SWITCHES ARE SWITCHABLE INDEPENDENT OF EACH OTHER
DE102008023292	DE200810023292 20080513	CLEAN MOBILE AG [DE]	H02J7/00; B60L11/18; H01M8/00; H01M10/42	ELECTRICAL DRIVE SYSTEM FOR BICYCLE, HAS SECONDARY SWITCHES PROVIDED FOR PARALLEL CONNECTION OF SECONDARY COILS WITH RESPECTIVE BATTERIES, WHERE SECONDARY SWITCHES ARE SWITCHED INDEPENDENT OF EACH OTHER
US2009246578	US20080060760	CLEAREDGE POWER INC [US]	H01M8/00	THERMAL MANAGEMENT IN A FUEL CELL SYSTEM

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	20080401			
US2009280367	US20080118995 20080512	CLEAREDGE POWER INC [US]	H01M8/06	EXTRACTION OF ENERGY FROM USED COOKING OIL
AT506761	AT20080000681 20080430	CLIMT ENERGIESYSTEME GMBH [AT]	H01M8/04	TEMPERATURMANAGEMENT VON BRENNSTOFFZELLEN
US2009208809	US20080266932 20081107; US20070986749P 20071109	COLORADO SCHOOL OF MINES	H01M8/10; C08J5/20	POLYMER ELECTROLYTES INCLUDING HETEROPOLYACIDS
EP2096700	FR20080001137 20080229	COMMISSARIAT ENERGIE ATOMIQUE [FR]	H01M8/10; B01D67/00; B05D7/24; C08J5/22	METHOD FOR MANUFACTURING A POLYMER MEMBRANE WITH IONIC CONDUCTION FOR FUEL CELL
EP2110873	FR20080002032 20080414	COMMISSARIAT ENERGIE ATOMIQUE [FR]	H01M4/90; C01G23/00; H01M8/12; H01M10/40	TITANATES WITH PEROVSKITE OR DERIVATIVE STRUCTURE AND APPLICATIONS THEREOF
FR2927471	FR20080050875 20080212	COMMISSARIAT ENERGIE ATOMIQUE [FR]	H01M8/04	METHODE ET DISPOSITIF POUR LIMITER LE VIEILLISSEMENT PAR CORROSION DU SUPPORT CATALYTIC CARBONE A LA CATHODE DES PILES A COMBUSTIBLE A MEMBRANE ECHANGEUSE DE PROTONS
FR2931299	FR20080002681 20080519	COMMISSARIAT ENERGIE ATOMIQUE [FR]	H01M8/02; H01M8/04	PILE A COMBUSTIBLE A EMPILEMENT MEMBRANE/ELECTRODES PERPENDICULAIRE AU SUBSTRAT DE SUPPORT ET PROCEDE DE REALISATION
CN101483250	FR20030007961 20030701	COMMISSARIAT ENERGIE ATOMIQUE [FR]	H01M8/04; H01M4/86; H01M4/88; H01M8/10	FUEL CELL IN WHICH A FLUID CIRCULATES ESSENTIALLY PARALLEL TO THE ELECTROLYTIC MEMBRANE AND METHOD FOR PRODUCTION OF SUCH A FUEL CELL
FR2929761	FR20080001846 20080403	COMMISSARIAT ENERGIE ATOMIQUE [FR]; CENTRE NAT RECH SCIENT [FR]	H01M8/04	PROCEDE DE STOCKAGE D'UNE PILE A COMBUSTIBLE A TEMPERATURE NEGATIVE.

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EP2080244	WO2007FR51837 20070824; FR20060053886 20060921	COMMISSARIAT ENERGIE ATOMIQUE [FR]; DALKIA FRANCE [FR]; SNECMA [FR]	H01M8/02; H01M8/04	SOLID OXIDE FUEL CELL COMPRISING A THERMAL EXCHANGER
WO2009156373	FR20080054232 20080625	COMMISSARIAT ENERGIE ATOMIQUE [FR]; FLEURY GATIEN [FR]; LE GALLO PATRICK [FR]	F16J15/08; H01M8/02	ASSEMBLY COMPRISING A SEAL INTERPOSED BETWEEN TWO COMPONENTS WITH DIFFERENT MEAN THERMAL EXPANSION COEFFICIENTS, ASSOCIATED SEAL, APPLICATION TO THE SEALING OF EHT ELECTROLYZERS AND SOFC FUEL CELLS
WO2009141549	FR20080053255 20080520	COMMISSARIAT ENERGIE ATOMIQUE [FR]; LE MAROIS GILLES [FR]; BACLET PHILIPPE [FR]	C01B3/06; C01B3/02; C01F17/00; C01G19/02; C01G23/04; C01G30/00; C01G31/02; C01G39/02; C01G45/02; C01G51/04; H01M8/06	SYSTEM FOR THE AUTONOMOUS GENERATION OF HYDROGEN FOR AN ON-BOARD SYSTEM
WO2009156295	FR20080003637 20080627	COMMISSARIAT ENERGIE ATOMIQUE [FR]; PEUGEOT CITROEN AUTOMOBILES SA [FR]; GARNIT SADOK [FR]; ROY FRANCIS [FR]; JONCQUET GUILLAUME [FR]; POIROT CROUVEZIER JEAN-PHILIPP [FR]	H01M8/04	DELIVERY HEAD FOR A FUEL CELL
WO2009083539	FR20070060340 20071224	COMMISSARIAT ENERGIE ATOMIQUE [FR]; REYTIER MAGALI [FR]; BUCCI PHILIPPE [FR]	C25B9/04; F16J15/08; 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

Número de Documento	Prioridade(s)	Depositante	Classificação Internacional de Patentes	Título
WO2009080920	FR20070007128 20071011	COMMISSARIAT ENERGIE ATOMIQUE [FR]; ST MICROELECTRONICS TOURS SAS [FR]; LATOUR ANTOINE [FR]; NIZOU SYLVAIN [FR]	H01M4/90; H01M4/86; H01M8/10	ELECTRODE COMPRISING POLY(3,4-ETHYLENE DIOXYTHIOPHENE)/POLYSTYRENE SULFONATE
JP2009248303	FR20080001922 20080408	COMMISSARIAT ENERGIE ATOMIQUE [FR]; STMICROELETRONICS CROLLES 2 AS	B82B3/00; B01J37/02	METHOD FOR PRODUCING MEMBRANE COMPRISING MICROPASSAGE MADE FROM POROUS MATERIAL, BY CHEMICAL MECHANICAL POLISHING
WO2009124129	US20080041575P 20080401; US20080047016P 20080422; US20080047031P 20080422; US20090416087 20090331; US20090416096 20090331; US20090416106 20090331; US20090416113 20090331; US20090416116 20090331	COMMScope INC [US]; CRAFT THOMAS F [US]; TREHAN ANIL K [US]; CAMPBELL BOB [US]; REICHERT DAVID [US]; EPP BRYN [US]	H01M8/04; H01M8/02; H01M8/06; H01M8/24	FUEL CELL CABINET
US2009311587	AU20060902006 20060418; WO2007AU00497 20070418	COMMW SCIENT IND RES ORG [AU]	H01M8/00	FLEXIBLE ENERGY STORAGE DEVICES
WO2009153380	ES20080001838 20080619	CONSEJO SUPERIOR INVESTIGACION [ES]; ESQUIVEL BOJORQUEZ JUAN PABLO [ES]; SABATE	H01M8/02; C08J5/22; H01M8/10	HYBRID POLYMER ELECTROLYTE MEMBRANE AND USE THEREOF

Número de Documento	Prioridade(s)	Depositante	Classificação Internacional de Patentes	Título
		VIZCARRA MARIA DE LES N [ES]; SANTANDER VALLEJO JOAQUIN [ES]; TORRES HERRERO NURIA [ES]; GRACIA TORTADES ISABEL [ES]; CANE BALLART CARLES [ES]; TARANCON RUBIO ALBERT [ES]; ACE		
US2009246588	TW20080119792 20080329	CORETRONIC CORP	H01M8/10; H01M8/04	PLANAR FUEL CELL DEVICE
US2009181273	TW20080101191 20080111	CORETRONIC CORP	H01M8/04	FUEL CELL SYSTEM
CN101527363	CN20081082191 20080307	CORETRONIC CORP	H01M8/00	FUEL BOX OF FUEL CELL SYSTEM
CN101527365	CN20081082189 20080307	CORETRONIC CORP	H01M8/24	FUEL CELL SYSTEM
CN101471448	CN20071194382 20071226	CORETRONIC CORP	H01M8/04	HEAT EXCHANGE ELEMENT AND FUEL CELL SYSTEM USING THE SAME
EP2102931	WO2007US24821 20071204; US20060634282 20061205	CORNING INC [US]	H01M8/02	SOLUTIONS FOR SOLID OXIDE FUEL CELL SEAL FAILURES
EP2078320	WO2007US22985 20071031; US20060855488P 20061031; US20070995209P 20070925	CORNING INC [US]	H01M8/10	MICROMACHINED ELECTROLYTE SHEET, FUEL CELL DEVICES UTILIZING SUCH, AND MICROMACHINING METHOD FOR MAKING FUEL CELL DEVICES
WO2009148567	US20080156793 20080604	CORNING INC [US]; BACKHAUS-RICOULT MONIKA [US]	H01M4/86; H01M8/12	METHODS FOR DIMINISHING OR PREVENTING THE DEPOSITION OF A METAL OXIDE ON AN ELECTRODE SURFACE
WO2009151528	US20080128080 20080528	CORNING INC [US]; BACKHAUS-RICOULT MONIKA	H01M4/86; B01D53/32;	SOL-GEL DERIVED HIGH PERFORMANCE CATALYST THIN FILMS FOR SENSORS, OXYGEN SEPARATION

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		[US]; GU YUNFENG [US]	G01N27/406; H01M4/88; H01M8/12	DEVICES, AND SOLID OXIDE FUEL CELLS
WO2009148505	US20080130475P 20080530	CORNING INC [US]; BADDING MICHAEL E [US]; BOUTON WILLIAM J [US]; CHEN PENG [US]; GREGORSKI STEVEN J [US]	H01M8/02; H01M8/04; H01M8/24	SOLID OXIDE FUEL CELL SYSTEMS
WO2009139832	US20080152540 20080515	CORNING INC [US]; DRAKE MELINDA A [US]; LAMBERSON LISA A [US]; MORENA ROBERT M [US]	H01M8/12; H01M8/02	NON-CONTAMINATING, ELECTRO-CHEMICALLY STABLE GLASS FRIT SEALING MATERIALS AND SEALS AND DEVICES USING SUCH SEALING MATERIALS
WO2009148510	US20080130531P 20080530	CORNING INC [US]; HE LONGTING [US]; POLLARD SCOTT C [US]; ST JULIEN DELL J [US]	H01M8/02; H01M8/04; H01M8/24	SOLID OXIDE FUEL CELL SYSTEMS WITH HEAT EXCHANGERS
WO2009097110	US20080062972P 20080130	CORNING INC [US]; KETCHAM THOMAS D [US]; ROSETTIE JOHN S [US]; ST JULIEN DELL J [US]; WIDJAJA SUJANTO [US]	H01M8/12	SEAL STRUCTURES FOR SOLID OXIDE FUEL CELL DEVICES
WO2009088397	US20070963933P 20070808	CORNING INC [US]; ORTIZ MARCOS G [US]	H01M8/02	SOLID OXIDE FUEL CELL DEVICES WITH SERPENTINE SEAL GEOMETRY
JP2009209252	JP20080053279 20080304	COSMO OIL CO LTD	C10L1/04; H01M8/06	FUEL OIL FOR FUEL CELL
WO2009101635	IN2008DE00371 20080212	COUNCIL SCIENT IND RES [IN]; PILLAI VIJAYAMOHANAN K [IN]; KANNAN R [IN]; KAKADE BHALCHANDRA A [IN]	H01M4/58; H01M4/62; H01M4/86; H01M4/90; H01M4/96; H01M8/10	'COMPOSITION WITH ENHANCED PROTON CONDUCTIVITY'
US2009246577	US20090416116 20090331; US20080041575P	CRAFT JR THOMAS F [US]; TREHAN ANIL K [US]	H01M8/18; H01M8/04	FUEL CELL CABINET WASTE WATER MANAGEMENT SYSTEM

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	20080401; US20080047016P 20080422; US20080047031P 20080422			
WO2009149309	US20080058667P 20080604	CROOKES DONALD W [US]; DIMEGLIO CIRO [US]	H01M8/16	MICROBIAL FUEL CELL AND METHOD OF USE
CN101478052	CN20081001623 20080104	CTX OPTO ELECTRONICS CORP [CN]	H01M8/04	WATER FLOW SYSTEM AND FUEL CELL INCLUDING THE SAME
CN101478051	CN20081001621 20080104	CTX OPTO ELECTRONICS CORP [CN]	H01M8/04	FUEL CELL CIRCULATION SYSTEM, CONTROLLING METHOD AND CLOSDOWN METHOD THEREOF
US2009294021	US20030612330 20030702; US20000592190 20000612; US19980020204 19980206	CUBUKCU ESIN [US]; DAHAR STEVE [US]; DODEJA RAVI [US]; GORDON ARNOLD Z [US]; KALYNCHUK DANIEL [US]; PRINCE TROY SHANNON [US]; SOLTESZ JUSTIN [US]; WAITE MIKE [US]	B32B38/00; B05D5/12; B29C65/02; C25B9/00; H01M8/10; H01M8/12; H01M8/24	PROCESS FOR MAKING A CERAMIC COMPOSITE DEVICE
JP2009209414	JP20080054221 20080305	DAIDO STEEL CO LTD	C22C38/00; C22C38/58; H01M8/02	TWO-PHASE STAINLESS STEEL FOR FUEL CELL SEPARATOR
JP2009152177	JP20070304544 20071126; JP20080256993 20081002	DAIDO STEEL CO LTD	H01M8/02; B23K1/00; B23K1/20	BIPOLAR METAL SEPARATOR FOR FUEL CELL AND ITS MANUFACTURING METHOD
JP2009167502	JP20080009894 20080118	DAIDO STEEL CO LTD; NISSAN MOTOR [JP]	C22C38/00; C21D9/46; C22C38/58; C22C38/60; H01M8/02	AUSTENITIC STAINLESS STEEL FOR FUEL CELL SEPARATOR
JP2009205978	JP20080048433 20080228	DAIHATSU MOTOR CO LTD [JP]	H01M8/04; B60L3/00; B60L11/18;	FUEL CELL SYSTEM FOR VEHICLE

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			H01M8/00	
JP2009199770	JP20080037814 20080219	DAIHATSU MOTOR CO LTD [JP]	H01M8/04; H01M8/06	FUEL CELL SYSTEM
JP2009176435	JP20080010797 20080121	DAIHATSU MOTOR CO LTD [JP]	H01M8/04; H01M8/02	FUEL CELL SYSTEM
JP2009238637	JP20080084548 20080327	DAIHATSU MOTOR CO LTD [JP]	H01M8/04	FUEL CELL SYSTEM
JP2009231089	JP20080075812 20080324	DAIHATSU MOTOR CO LTD [JP]	H01M8/04; H01M8/00; H01M8/02; H01M8/24	FUEL BATTERY AND FUEL BATTERY VEHICLE
JP2009224219	JP20080068099 20080317	DAIHATSU MOTOR CO LTD [JP]	H01M8/06; H01M8/04; H01M8/10	FUEL CELL SYSTEM
WO2009110154	JP20080058343 20080307	DAIHATSU MOTOR CO LTD [JP]; ASAZAWA KOICHIRO [JP]; YAMADA KOJI [JP]; TANAKA HIROHISA [JP]	H01M8/02; H01M8/10	BONDED BODY OF MEMBRANE AND ELECTRODE
WO2009096107	JP20080018248 20080129	DAIHATSU MOTOR CO LTD [JP]; KAI MITSURU [JP]; ASAZAWA KOICHIRO [JP]; YAMADA KOJI [JP]; TANAKA HIROHISA [JP]	H01M8/04; H01M8/10	FUEL CELL SYSTEM
US2009291369	US20090471860 20090526; JP20020375091 20021225; JP20030124312 20030428; JP20030355456 20031015; US20050157957 20050622;	DAIKIN IND LTD [JP]	G01N27/406; H01M6/18; H01B1/06; H01B1/12; H01G9/028; H01G9/035; H01G9/038; H01M8/02; H01M8/10; H01M10/40	SOLID ELECTROLYTE COMPRISING FLUORINE- CONTAINING POLYMER HAVING FLUORINE- CONTAINING ETHER CHAINS

Número de Documento	Prioridade(s)	Depositante	Classificação Internacional de Patentes	Título
	WO2003JP16066 20031216			
US2009214907	JP20050122645 20050420; WO2006JP300939 20060123	DAIKIN IND LTD [JP]	H01M8/18	SOLID OXIDE FUEL CELL
DE102009010575	DE200910010575 20090225	DAIMLER CHRYSLER AG [DE]	H01M8/02	VERFAHREN UND VORRICHTUNG ZUR HERSTELLUNG EINER BRENNSTOFFZELLE FÜR EINE BRENNSTOFFZELLENANORDNUNG
DE102008029529	DE200810016370 20080329; DE200810029529 20080621	DAIMLER CHRYSLER AG [DE]	H01M8/04	FUEL CELL SYSTEM OPERATING METHOD FOR MOTOR VEHICLE, INVOLVES DELIVERING EXHAUST GAS CARRIED ALONG WATER, GUIDING COOLING FLUID, LEADING COOLING FLUID, SEPARATING WATER FROM GAS, COLLECTING WATER AND PARTIALLY SPRAYING COLLECTED WATER
DE102008018494	DE200810018494 20080411	DAIMLER CHRYSLER AG [DE]	F16L55/027; H01M8/02	DROSSELEINRICHTUNG UND BRENNSTOFFZELLENSYSTEM ODER KRAFTSTOFFVERSORGUNGSSYSTEM MIT EINER DROSSELEINRICHTUNG
DE102009019530	DE200910019530 20090430	DAIMLER CHRYSLER AG [DE]	H01M8/02; B23K20/00	COATING FUEL CELL BIPOLAR PLATE WITH PRECIOUS METAL LAYER, SIMULTANEOUSLY INTRODUCING CHANNELS, BONDS LAYER BY ADIABATIC PLATING
DE202009011748U	DE200920011748U 20090829	DAIMLER CHRYSLER AG [DE]	H01M8/04	BRENNSTOFFZELLENANTRIEBSVORRICHTUNG
DE102008029341	DE200810029341 20080620	DAIMLER CHRYSLER AG [DE]	H01M8/04; B60L11/18	SYSTEM MIT EINER WASSERSTOFF KONSUMIERENDEN EINHEIT
DE102008016373	DE200810016373 20080329	DAIMLER CHRYSLER AG [DE]	H01M8/04	BRENNSTOFFZELLENSYSTEM UND KRAFTFAHRZEUG MIT EINEM DERARTIGEN BRENNSTOFFZELLENSYSTEM
DE102008016372	DE200810016372 20080329	DAIMLER CHRYSLER AG [DE]	H01M8/04	FUEL CELL SYSTEM FOR MOTOR VEHICLE, HAS HEATING DEVICE FOR HEATING CONTAINER, AND SWITCHING UNITS FOR SWITCHING SYSTEM FROM ONE OPERATING CONDITION TO ANOTHER

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				OPERATING CONDITION IN WHICH DRY GAS FLOW IS GUIDED BY CONTAINER
AT442680T	US20050145553 20050603	DAIMLER CHRYSLER AG [DE]	H01M8/04	BRENNSTOFFZELLENSTAPEL MIT INTEGRIERTEN ANODENABGAS-VENTILEN
US2009269632	DE200610041762 20060904; WO2007EP06960 20070807	DAIMLER CHRYSLER AG [DE]	H01M8/04; H01M2/02	APPARATUS AND METHOD FOR MOISTURIZING A GAS FLOW FLOWING TO A FUEL CELL
WO2009115105	WO2008EP02293 20080320	DAIMLER CHRYSLER AG [DE]; BACHINGER PATRICK [DE]; BOEGERSHAUSEN CLEMENS [DE]; MICHELS HORST [DE]; SCHUETZ JOERG [DE]; SCHULZE HERBERT [DE]; SUNDARESAN MEENAKSHI [DE]; WALZ HANS-FRIEDER [DE]	H01M8/04; B60L11/18; H01M16/00	CONTROL METHOD FOR CONTROLLING A FUEL CELL SYSTEM AND FUEL CELL SYSTEM
WO2009115104	WO2008EP02290 20080320	DAIMLER CHRYSLER AG [DE]; BACHINGER PATRICK [DE]; BOEGERSHAUSEN CLEMENS [DE]; MICHELS HORST [DE]; SCHUETZ JOERG [DE]; SCHULZE HERBERT [DE]; SUNDARESAN MEENAKSHI [DE]; WALZ HANS-FRIEDER [DE]	H01M8/04; B60L11/18; H01M16/00	CONTROL METHOD FOR CONTROLLING A FUEL CELL SYSTEM AND FUEL CELL SYSTEM
WO2009083071	DE200710061957 20071221	DAIMLER CHRYSLER AG [DE]; DIEDRICH THOMAS [DE]; HINSENKAMP GERT [DE]; HEUMOS MARTIN [DE]; MANGOLD PATRICK [DE]	H01M8/24; H01M8/00	FUEL CELL SYSTEM
DE112007002440T	DE200610051674 20061102;	DAIMLER CHRYSLER AG [DE]; FORD GLOBAL TECH LLC [US]	H01M8/04	BRENNSTOFFZELLENSYSTEM UND VERFAHREN ZU SEINEM BETRIEB

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	WO2007EP07810 20070907; DE200711002440T 20070907			
DE102008003033	DE200810003033 20080102	DAIMLER CHRYSLER AG [DE]; FORD GLOBAL TECH LLC [US]	H01M8/04	IMPULSAUSTAUSCHMASCHINE FÜR EINE GASVERSORGUNGSANORDNUNG SOWIE GASVERSORGUNGSANORDNUNG EINES BRENNSTOFFZELLENSYSTEMS
DE102008006931	DE200810006931 20080131	DAIMLER CHRYSLER AG [DE]; FORD GLOBAL TECH LLC [US]	G01F23/00; G01F23/26; H01M8/02	SENSOR ZUR ERFASSUNG EINES FÜLLSTANDS EINER FLÜSSIGKEIT IN EINEM BEHÖLTER UND BRENNSTOFFZELLENSYSTEM MIT EINEM DERARTIGEN SENSOR
DE102008029180	DE200810029180 20080619	DAIMLER CHRYSLER AG [DE]; FORD GLOBAL TECH LLC [US]	H01M8/04	VERFAHREN ZUM AUSBLASEN VON WASSER AUS EINEM BRENNSTOFFZELLENSYSTEM SOWIE BRENNSTOFFZELLENSYSTEM
DE102008029178	DE200810029178 20080619	DAIMLER CHRYSLER AG [DE]; FORD GLOBAL TECH LLC [US]	H01M8/02	BRENNSTOFFZELLENSYSTEM MIT KOMPENSATIONSEINRICHTUNG FÜR EINE FLUIDLEITUNG
DE102008029177	DE200810029177 20080619	DAIMLER CHRYSLER AG [DE]; FORD GLOBAL TECH LLC [US]	H01M8/04	BRENNSTOFFZELLENVORRICHTUNG SOWIE VERFAHREN ZUM BETRIEB EINER ODER DER BRENNSTOFFZELLENVORRICHTUNG
DE112007002788	WO2006EP11227 20061123; WO2007EP09678 20071108	DAIMLER CHRYSLER AG [DE]; FORD GLOBAL TECH LLC [US]	F15B21/04; H01M8/04	GASSYSTEM FÜR EINEN BRENNSTOFFZELLENSTAPEL SOWIE VERFAHREN ZUM BETRIEB DES GASSYSTEMS
EP2087544	WO2006EP10450 20061031	DAIMLER CHRYSLER AG [DE]; FORD GLOBAL TECH LLC [US]	H01M8/04	SUPPLY SYSTEM FOR A FUEL CELL STACK AND METHOD FOR OPERATING THE SUPPLY SYSTEM
DE112006004008	WO2006EP09798 20061011	DAIMLER CHRYSLER AG [DE]; FORD GLOBAL TECH LLC [US]	H01M8/04	BRENNSTOFFKREIS EINES BRENNSTOFFZELLENSYSTEMS
DE112006004076	WO2006EP10451 20061031	DAIMLER CHRYSLER AG [DE]; FORD GLOBAL TECH LLC [US]	H01M8/04	BRENNSTOFFKREIS EINES BRENNSTOFFZELLENSYSTEMS UND VERFAHREN ZUM BETREIBEN EINES BRENNSTOFFZELLENSYSTEMS
DE112006004018	WO2006EP09141	DAIMLER CHRYSLER AG [DE];	H01M8/04	REZIRKULATIONSANORDNUNG FÜR EINE

Número de Documento	Prioridade(s)	Depositante	Classificação Internacional de Patentes	Título
	20060920	FORD GLOBAL TECH LLC [US]		ANODENSEITIGE GASVERSORGUNG IN EINER BRENNSTOFFZELLENVORRICHTUNG SOWIE BRENNSTOFFZELLENVORRICHTUNG FÜR DEN MOBILEN EINSATZ
DE112006004010	WO2006EP09140 20060920	DAIMLER CHRYSLER AG [DE]; FORD GLOBAL TECH LLC [US]	H01M8/04; F02D41/14; G05B13/02; H01M8/00	ADAPTIVE STEUERUNGS- UND REGELVORRICHTUNG FÜR EIN BRENNSTOFFZELLENSYSTEM UND VERFAHREN HIERZU
EP2076931	WO2007EP07809 20070907; DE200610047574 20061005	DAIMLER CHRYSLER AG [DE]; FORD GLOBAL TECH LLC [US]	H01M8/04; F16L55/24; H01M8/24	DUCT OPTIMIZATION TO PREVENT FREEZING
DE102008024228	DE200810024228 20080519	DAIMLER CHRYSLER AG [DE]; FORD GLOBAL TECH LLC [US]	H01M8/04	FUEL CELL SYSTEM OPERATING METHOD FOR MOTOR VEHICLE, INVOLVES ADJUSTING DIFFERENCE BETWEEN PRESSURE OF FUEL IN ANODE SUPPLY CHANNEL AND PRESSURE OF OXIDIZING AGENT IN CATHODE SUPPLY CHANNEL DEPENDING ON CONCENTRATION OF FUEL
WO2009095157	DE200810006739 20080130	DAIMLER CHRYSLER AG [DE]; FORD GLOBAL TECH LLC [US]; BADER MICHAEL [DE]; STUTE MANFRED [DE]; KNOOP ANDREAS [DE]	H01M8/04; F02B37/00; F02D41/00	COMPRESSOR SYSTEM FOR A FUEL CELL ARRANGEMENT, FUEL CELL ARRANGEMENT AND CONTROL METHOD
WO2009112178	DE200810013507 20080311	DAIMLER CHRYSLER AG [DE]; FORD GLOBAL TECH LLC [US]; BAUR THOMAS [DE]; MAZZOTTA COSIMO [DE]; KNOOP ANDREAS [DE]	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
WO2009106224	DE200810010949 20080225	DAIMLER CHRYSLER AG [DE]; FORD GLOBAL TECH LLC [US]; GERHARDT STEFAN [DE]; STEIN BORIS [DE]; MUELLER RALF [DE]; BAUR THOMAS	H01M8/04; G01L19/00	PIPE ASSEMBLY FOR FUEL CELL SYSTEM

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		[DE]; BUCHAUER BERND [DE]; SCHERRBACHER KLAUS [DE]		
WO2009092541	DE200810005503 20080122	DAIMLER CHRYSLER AG [DE]; FORD GLOBAL TECH LLC [US]; HEIDRICH HANS-JOERG [DE]	H01M8/04; H01M8/24	FUEL CIRCUIT OF A FUEL CELL SYSTEM
WO2009100843	DE200810008871 20080213	DAIMLER CHRYSLER AG [DE]; FORD GLOBAL TECH LLC [US]; HEIDRICH HANS-JOERG [DE]	H01M8/04	METHOD OF OPERATING A FUEL CELL DEVICE IN A SPECIAL OPERATING STATE, FUEL CELL SUPPLY SYSTEM AND FUEL CELL DEVICE
WO2009100842	DE200810008870 20080213	DAIMLER CHRYSLER AG [DE]; FORD GLOBAL TECH LLC [US]; HEIDRICH HANS-JOERG [DE]	H01M8/04	FUEL CELL SUPPLY SYSTEM, FUEL CELL DEVICE HAVING THE FUEL CELL SUPPLY SYSTEM AND METHOD OF OPERATING THE FUEL CELL DEVICE
WO2009083118	DE200810003034 20080102	DAIMLER CHRYSLER AG [DE]; FORD GLOBAL TECH LLC [US]; JESSE MATTHIAS [DE]; MAZZOTTA COSIMO S [DE]; SCHERBACHER KLAUS [DE]; BAUR THOMAS [DE]; WINKELER THOMAS [DE]	H01M8/04	SUPPLY SYSTEM FOR AT LEAST ONE FUEL CELL STACK, METHOD AND JET PUMP IN THE SUPPLY SYSTEM
WO2009115184	DE200810014783 20080318	DAIMLER CHRYSLER AG [DE]; FORD GLOBAL TECH LLC [US]; KNOOP ANDREAS [DE]	H01M8/04	FUEL CELL SYSTEM
WO2009115183	DE200810014788 20080318	DAIMLER CHRYSLER AG [DE]; FORD GLOBAL TECH LLC [US]; KNOOP ANDREAS [DE]	H01M8/04	FUEL CELL SYSTEM
WO2009141054	DE200810024227 20080519	DAIMLER CHRYSLER AG [DE]; FORD GLOBAL TECH LLC [US]; MAZZOTA COSIMO [DE]	H01M8/04	METHOD OF OPERATING A FUEL CELL SYSTEM AND FUEL CELL SYSTEM FOR CARRYING OUT THIS METHOD
WO2009092433	DE200810005502 20080122	DAIMLER CHRYSLER AG [DE]; FORD GLOBAL TECH LLC [US]; MAZZOTTA COSIMO [DE]; HORNBURG GERALD [DE]; JESSE MATTHIAS [DE]; HEIDRICH HANS-JOERG [DE]	H01M8/02; H01M8/04; H01M8/10	FUEL CELL, IN PARTICULAR FOR ARRANGEMENT IN A FUEL CELL STACK, AND FUEL CELL STACK

Número de Documento	Prioridade(s)	Depositante	Classificação Internacional de Patentes	Título
WO2009153004	DE200810029176 20080619	DAIMLER CHRYSLER AG [DE]; FORD GLOBAL TECH LLC [US]; MUELLER HELMUT [DE]; PASTOR NIGORRA PERE ANTONI [DE]; SCHMALZRIEDT SVEN [DE]; ZIEGLER CHRISTOPH [DE]	H01M8/04	CONTROL MODULE FOR A FUEL CELL SYSTEM, FUEL CELL SYSTEM WITH THE CONTROL MODULE AND METHOD FOR CONTROLLING A FUEL CELL SYSTEM
WO2009109293	DE200810012696 20080305	DAIMLER CHRYSLER AG [DE]; FORD GLOBAL TECH LLC [US]; SCHABEL HANS-JOERG [DE]; BAUR THOMAS [DE]	F01N3/20; H01M8/04	DEVICE FOR ACCOMMODATING LIQUID AND USE OF SUCH A DEVICE
WO2009095187	DE200810007236 20080201	DAIMLER CHRYSLER AG [DE]; FORD GLOBAL TECH LLC [US]; SCHMID WOLFGANG [DE]; HAUG ALFRED [DE]; TOMASCHAEFSKY TIMO [DE]; ENGLERT WERNER [DE]	H01M8/04	FUEL CELL SYSTEM
WO2009095156	DE200810006738 20080130	DAIMLER CHRYSLER AG [DE]; FORD GLOBAL TECH LLC [US]; SPONHEIMER ARNULF [DE]; MEGERLE THOMAS [DE]; SCHMALZRIEDT SVEN [DE]; STUHLER FALKO [DE]; BLUM JOACHIM [DE]; WIESNER PETER [DE]	H01M8/04	METHOD OF DETERMINING A POLARIZATION CURVE OF A FUEL CELL SYSTEM, AND METHOD OF OPERATING A FUEL CELL SYSTEM AND FUEL CELL SYSTEM
WO2009097976	DE200810007978 20080207	DAIMLER CHRYSLER AG [DE]; FORD GLOBAL TECH LLC [US]; WISSHAK PETER [DE]	F16F15/04; B60K1/04; H01M8/24	DEVICE FOR VIBRATION DAMPING OF FUNCTIONAL COMPONENTS OF A DRIVE SYSTEM OF A VEHICLE AND FUEL CELL SYSTEM
EP2092588	WO2007US18573 20070822; US20060509325 20060823	DAIMLER CHRYSLER AG [DE]; FORD MOTOR CO [US]	H01M8/02; H01M8/10; H01M8/12	BIPOLAR FLOW FIELD PLATE ASSEMBLY AND METHOD OF MAKING THE SAME
WO2009121561	DE200810016578	DAIMLER CHRYSLER AG [DE];	H01M8/04;	FUEL CELL SYSTEM AND METHOD FOR OPERATING A

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	20080401	NUESSELE RALF [DE]	H01M8/24	FUEL CELL SYSTEM
WO2009121560	DE200810016579 20080401	DAIMLER CHRYSLER AG [DE]; NUESSELE RALF [DE]	H01M8/24; H01M8/04; H01M8/06	FUEL CELL SYSTEM AND METHOD FOR OPERATING A FUEL CELL SYSTEM
WO2009095155	DE200810006740 20080130	DAIMLER CHRYSLER AG [DE]; QUINTUS MARTIN [DE]	C01B3/06; H01M8/06	METHOD AND APPARATUS FOR PRODUCTION OF HYDROGEN
WO2009127332	DE200810018863 20080415	DAIMLER CHRYSLER AG [DE]; SUMSER SIEGFRIED [DE]; STUTE MANFRED [DE]; DOCTER ANDREAS [DE]	H01M8/04; F01D5/00; F01D25/00; F02C6/00	APPARATUS FOR SUPPLYING AIR
WO2009121463	DE200810017333 20080404	DAIMLER CHRYSLER AG [DE]; WALZ HANS-FRIEDER [DE]	H01M8/04	FUEL CELL SYSTEM AND METHOD FOR OPERATING A FUEL CELL SYSTEM HAVING STORAGE AND RECIRCULATION OF CATHODE EXHAUST GAS
JP2009181778	JP20080019098 20080130	DAINIPPON INK & CHEMICALS	H01M4/86	POROUS CONDUCTIVE SUBSTRATE HAVING PENETRATION STRUCTURE, METHOD OF MANUFACTURING THE SAME, MEMBER FOR FUEL CELL GAS DIFFUSION LAYER, AND FUEL CELL
JP2009152038	JP20070328518 20071220	DAINIPPON INK & CHEMICALS	H01M8/02	MANUFACTURING METHOD OF FUEL CELL MEMBER
JP2009245896	JP20080094110 20080331	DAINIPPON PRINTING CO LTD	H01M4/88; H01M8/02; H01M8/12	SPACER FOR MANUFACTURING SOLID OXIDE FUEL CELL, MANUFACTURING METHOD OF MEMBER FOR SOLID OXIDE FUEL CELL USING THIS, AND MANUFACTURING METHOD OF SOLID OXIDE FUEL CELL
JP2009245894	JP20080094100 20080331	DAINIPPON PRINTING CO LTD	H01M8/02; H01M4/88	JIG FOR MANUFACTURING SOLID OXIDE FUEL CELL, AND METHOD OF MANUFACTURING MEMBER FOR SOLID OXIDE FUEL CELL USING THE SAME
JP2009199849	JP20080039629 20080221	DAINIPPON PRINTING CO LTD	H01M8/02	MANUFACTURING METHOD OF FUEL CELL SEPARATOR
JP2009206075	JP20080016006 20080128; JP20080211439 20080820	DAINIPPON PRINTING CO LTD	H01M8/02; H01M8/10	ELECTROLYTE MEMBRANE-ELECTRODE ASSEMBLY WITH AUXILIARY FILM, AND POLYMER ELECTROLYTE FUEL CELL USING THE SAME

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JP2009211869	JP20080051887 20080303	DAINIPPON PRINTING CO LTD	H01M4/96; H01M4/88; H01M8/10	CATALYST LAYER FOR SOLID POLYMER FUEL CELL AND ITS MANUFACTURING METHOD
JP2009245797	JP20080091989 20080331	DAINIPPON PRINTING CO LTD	H01M8/02; H01M4/86; H01M8/10	MEMBRANE-ELECTRODE ASSEMBLY WITH REINFORCING SHEET FOR POLYMER ELECTROLYTE FUEL CELL
JP2009245663	JP20080088737 20080328	DAINIPPON PRINTING CO LTD	H01M8/02; H01M8/12	SOLID OXIDE FUEL CELL AND MANUFACTURING METHOD THEREFOR
JP2009245898	JP20080094147 20080331	DAINIPPON PRINTING CO LTD	H01M8/02; H01M8/12; H01M8/24	SOLID OXIDE FUEL CELL AND MANUFACTURING METHOD THEREFOR
JP2009245897	JP20080094131 20080331	DAINIPPON PRINTING CO LTD	H01M4/86; H01M8/02	SOLID OXIDE FUEL CELL AND METHOD OF MANUFACTURING THE SAME
JP2009181947	JP20080022783 20080201	DAINIPPON PRINTING CO LTD	H01M8/02; H01M8/10	AUXILIARY MEMBRANE, HOLDING BODY USING THIS, ELECTROLYTE MEMBRANE-CATALYST LAYER ASSEMBLY WITH HOLDING BODY, ELECTROLYTE MEMBRANE-ELECTRODE ASSEMBLY WITH HOLDING BODY, POLYMER ELECTROLYTE FUEL CELL, AND MANUFACTURING METHODS OF THEM
JP2009202130	JP20080049233 20080229	DAINIPPON PRINTING CO LTD	B01J19/00; C01B3/22	EXOTHERMIC SUBSTRATE AND MICRO-REACTOR USING THE SAME
JP2009252491	JP20080098040 20080404	DAINIPPON PRINTING CO LTD	H01M8/02; H01M8/04; H01M8/10	SEPARATOR FOR FUEL CELL
JP2009160480	JP20070339126 20071228	DAINIPPON PRINTING CO LTD	B01J19/00; B81C1/00; C01B3/38	MANUFACTURING METHOD OF MICROREACTOR
JP2009245687	JP20080089711 20080331	DAINIPPON PRINTING CO LTD	H01M8/02; H01M4/86; H01M4/88	SOLID OXIDE FUEL CELL AND METHOD OF MANUFACTURING SOLID OXIDE FUEL CELL
JP2009245796	JP20080091988 20080331	DAINIPPON PRINTING CO LTD	H01M8/02; H01M4/88	MEMBRANE-ELECTRODE ASSEMBLY FOR FUEL CELL AND ITS METHOD FOR MANUFACTURING
JP2009245795	JP20080091987	DAINIPPON PRINTING CO LTD	H01M4/88;	METHOD FOR MANUFACTURING MEMBRANE-

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	20080331		H01M8/02; H01M8/10	ELECTRODE ASSEMBLY FOR SOLID POLYMER ELECTROLYTE FUEL CELL
JP2009245717	JP20080090121 20080331	DAINIPPON PRINTING CO LTD	H01M8/02; H01M4/86; H01M8/12	METHOD OF MANUFACTURING SOLID OXIDE FUEL CELL, SOLID OXIDE FUEL CELL MANUFACTURED BY THIS METHOD, AND ELECTROLYTE-ELECTRODE STACK FOR SOLID OXIDE FUEL CELL
JP2009245679	JP20080089245 20080331	DAINIPPON PRINTING CO LTD	H01M8/24; H01M8/12	STACK STRUCTURE OF CYLINDRICAL SOLID OXIDE FUEL CELL
JP2009245660	JP20080088705 20080328	DAINIPPON PRINTING CO LTD	H01M8/02; H01M8/12	SOLID OXIDE FUEL CELL AND MANUFACTURING METHOD THEREFOR
JP2009245654	JP20080088414 20080328	DAINIPPON PRINTING CO LTD	H01M4/86; H01M8/02; H01M8/12	MANUFACTURING METHOD FOR SOLID OXIDE FUEL CELL, AND THE SOLID OXIDE FUEL CELL
JP2009245603	JP20080087558 20080328	DAINIPPON PRINTING CO LTD	H01M8/02; H01M8/12	MANUFACTURING METHOD FOR SOLID OXIDE FUEL CELL, AND THE SOLID OXIDE FUEL CELL MANUFACTURED BY THE MANUFACTURING METHOD
JP2009238445	JP20080080369 20080326	DAINIPPON PRINTING CO LTD	H01M4/88	CATALYST LAYER FORMING DEVICE
JP2009238556	JP20080082677 20080327	DAINIPPON PRINTING CO LTD	H01M4/86; H01M4/96	CATALYST LAYER FOR POLYMER ELECTROLYTE FUEL CELL
JP2009231103	JP20080076097 20080324	DAINIPPON PRINTING CO LTD	H01M4/88; H01M8/10	CATALYST TRANSFER SHEET, MANUFACTURING METHOD OF ELECTROLYTE MEMBRANE AND CATALYST LAYER ASSEMBLY USING SHEET, MANUFACTURING METHOD OF ELECTROLYTE MEMBRANE AND ELECTRODE ASSEMBLY, MANUFACTURING METHOD OF ELECTRODE FOR POLYMER ELECTROLYTE FUEL CELL, AND MANUFACTURING METHOD OF POLYMER ELECTROLYTE FUEL CELL
JP2009231043	JP20080074953 20080324	DAINIPPON PRINTING CO LTD	H01M4/86; H01M4/88; H01M8/10	CATALYST LAYER TRANSFER FILM FOR SOLID POLYMER FUEL CELL
JP2009230964	JP20080073261	DAINIPPON PRINTING CO LTD	H01M8/02;	CATALYST LAYER TRANSCRIPTION SHEET,

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	20080321		H01M4/88; H01M8/10	MANUFACTURING METHOD OF ELECTROLYTE MEMBRANE-CATALYST LAYER ASSEMBLY USING THE SAME, MANUFACTURING METHOD OF ELECTROLYTE MEMBRANE-ELECTRODE ASSEMBLY, AND MANUFACTURING METHOD OF SOLID POLYMER FUEL CELL
JP2009230962	JP20080073255 20080321	DAINIPPON PRINTING CO LTD	H01M8/02; H01M4/86; H01M8/10	ELECTROLYTE MEMBRANE AND CATALYST LAYER ASSEMBLY, ELECTROLYTE MEMBRANE AND ELECTRODE ASSEMBLY USING IT, POLYMER ELECTROLYTE FUEL CELL, CATALYST TRANSFER FILM, AND MANUFACTURING METHOD OF ELECTROLYTE MEMBRANE AND CATALYST LAYER ASSEMBLY
JP2009143732	JP20070319564 20071211	DAINIPPON PRINTING CO LTD; NANO CUBE JAPAN CO LTD	C01B3/38; C01B3/48; H01M8/06	HYDROGEN PRODUCING APPARATUS AND FUEL CELL
JP2009143731	JP20070319552 20071211	DAINIPPON PRINTING CO LTD; NANO CUBE JAPAN CO LTD	C01B3/38; B01D69/10; B01J23/46; H01M8/06	REACTION FILM, HYDROGEN PRODUCING APPARATUS AND FUEL CELL
JP2009233564	JP20080082592 20080327	DAINIPPON PRINTING CO LTD; UNIV TOHOKU	B01J19/24; B01J19/00; B01J23/80; C01B3/32; C01B3/38; H01M8/06	METHOD OF MANUFACTURING MICROREACTOR
CA2657873	US20080051402 20080319	DANA CANADA CORP [CA]	H01M8/02; F24F13/00; H01M2/08; H01M2/14; H01M8/24	FUEL CELL ASSEMBLIES WITH INTEGRATED REACTANT-CONDITIONING HEAT EXCHANGERS
US2009325001	US20080154639 20080524	DARLING ROBERT [US]; SKIBA TOMMY [US]	H01M8/04	NON-CIRCULATING COOLANT PEM FUEL CELL POWER PLANT WITH ANTIFREEZE BACK PRESSURE AIR

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				VENTING SYSTEM
US2009202870	WO2006US20982 20060530	DARLING ROBERT M [US]; GUPTA SHRUTI MODI [US]	H01M8/04; H01M8/10	FUEL CELL EMPLOYING HYDRATED NON-PERFLUORINATED HYDROCARBON ION EXCHANGE MEMBRANE
US2009194219	US20090405304 20090317; US20030405466 20031125; WO2001GB04410 20011002; GB20000024106 20001003	DAY MICHAEL J [GB]; GARDNER FREDERICK J [GB]; CASSIDY MARK [CA]; BRANDON NIGEL [GB]; HART NIGEL T [GB]	B32B37/00; H01M8/02; H01M8/12; H01M8/24	SOLID OXIDE FUEL CELL COMPONENT AND A METHOD OF MANUFACTURING A SOLID OXIDE FUEL CELL COMPONENT
DE102008011235	DE200810011235 20080226	DBK DAVID & BAADER GMBH [DE]	H01M8/04	TEMPERATURREGELANLAGE FÜR BRENNSTOFFZELLEN UND VERFAHREN ZUR TEMPERATURREGELUNG VON BRENNSTOFFZELLEN
EP2109174	US20080082334 20080410	DELPHI TECH INC [US]	H01M8/04	APPARATUS FOR SOLID-OXIDE FUEL CELL SHUTDOWN
EP2107629	US20080080589 20080404	DELPHI TECH INC [US]	H01M8/06	FLEXIBLE, HIGH-EFFICIENCY FUEL REFORMING IN A SOLID OXIDE FUEL CELL SYSTEM
EP2084773	WO2007US17623 20070808; US20060588731 20061027	DELPHI TECH INC [US]	H01M8/18	METHOD AND APPARATUS FOR VAPORIZING FUEL FOR A CATALYTIC HYDROCARBON FUEL REFORMER
US2009305087	US20060371733 20060309	DELPHI TECH INC [US]	H01M8/04	METHOD AND APPARATUS FOR CONTROLLING A FUEL CELL SYSTEM HAVING A VARIABLE NUMBER OF PARALLEL-CONNECTED MODULES
AT439688T	US20050046251 20050128	DELPHI TECH INC [US]	H01M8/24; H01M8/04; H01M8/12	VERFAHREN UND VORRICHTUNG ZUR THERMISCHEN, MECHANISCHEN UND ELEKTRISCHEN OPTIMIERUNG EINES FESTOXYDBRENNSTOFFZELLENSTAPELS
EP2074671	WO2007US15845 20070711; US20060527908 20060927	DELPHI TECH INC [US]	H01M2/14; H01M2/00; H01M2/02; H01M2/08;	MODULAR FUEL CELL CASSETTE SPACERS FOR FORMING A SOLID-OXIDE FUEL CELL STACK

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			H01M4/00; H01M8/10	
JP2009193900	JP20080035504 20080218	DENSO CORP [JP]	H01M8/04; H01M8/10	FUEL CELL SYSTEM
JP2009193899	JP20080035503 20080218	DENSO CORP [JP]	H01M8/04; G01R19/00; H01M8/02; H01M8/24	CURRENT MEASUREMENT DEVICE AND FUEL CELL SYSTEM
JP2009193898	JP20080035502 20080218	DENSO CORP [JP]	H01M8/04; G01R19/00; H01M8/02; H01M8/24	CURRENT MEASUREMENT DEVICE, METHOD OF MANUFACTURING FUEL CELL, AND FUEL CELL SYSTEM
JP2009193897	JP20080035501 20080218	DENSO CORP [JP]	H01M8/04; G01R19/08; H01M8/24	CURRENT MEASUREMENT DEVICE
JP2009210314	JP20080051758 20080303	DENSO CORP [JP]	G01N27/22; G01N27/02; H01M8/04; H01M8/10	FUEL CELL SYSTEM
JP2009252706	JP20080103100 20080411	DENSO CORP [JP]	H01M8/04; H01M8/24	IMPEDANCE MEASURING DEVICE OF FUEL CELL
US2009274935	WO2005JP11225 20050614	DENSO CORP [JP]; TOYOTA MOTOR CO LTD [JP]; NIPPON SOKEN [JP]	H01M8/00; G01R33/02; H01M2/02; H01M8/04	FUEL CELL SYSTEM DESIGNED TO ENSURE STABILITY OF OPERATION
AT450899T	DE20021032129 20020711	DEUTSCH ZENTR LUFT & RAUMFAHRT [DE]	H01M8/02; H01M8/24	FLUIDVERTEILUNGSVORRICHTUNG UND VERFAHREN ZUR HERSTELLUNG EINER FLUIDVERTEILUNGSVORRICHTUNG
WO2009127531	DE200810020903 20080418	DEUTSCH ZENTR LUFT & RAUMFAHRT [DE]; BRINNER ANDREAS [DE]; MAAG TILO [DE]	H01M8/04	FLUID COOLING APPARATUS FOR A FUEL CELL DEVICE AND FUEL CELL SYSTEM
US2009226781	US20090399732	DEVOE ALAN [US]; DEVOE	H01M8/06	FUEL CELL DEVICE AND SYSTEM

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	20090306; US20080034797P 20080307	LAMBERT [US]		
US2009169939	US20070966887 20071228	DEVRIES PETER DAVID [US]	H01M8/02; H01M4/02; H01M8/10	MODULAR UNIT FUEL CELL ASSEMBLY
US2009258258	DE200810018780 20080415	DIEHL AEROSPACE GMBH [DE]	H01M8/00; H01M8/04	DEVICE AND METHOD FOR OPERATION OF A FUEL CELL
US2009258279	DE200810018779 20080415	DIEHL AEROSPACE GMBH [DE]	H01M8/04	FUEL CELL SYSTEM, IN PARTICULAR, FOR USE ON BOARD A COMMERCIAL AIRCRAFT OR MOTOR VEHICLE
WO2009098452	GB20080002100 20080205	DIVERSE ENERGY LTD [GB]; LIVESEY ALASTAIR KEITH [GB]; HODKINSON RONALD LESLIE [GB]	C01B3/04; B01J8/02; H01M8/06	CONVERSION OF AMMONIA INTO NITROGEN AND HYDROGEN
EP2116291	EP20070104779 20010810; EP20010963922 20010810; US20000230138P 20000905; US20010871590 20010531	DONALDSON CO INC [US]	B01D39/16; F02M35/024; B01D46/00; B01D46/02; B01D46/24; B01D46/52; B01D46/54; D01F6/90; D01F6/92; H01M8/04; H01M8/06	AIR FILTRATION ARRANGEMENTS HAVING FLUTED MEDIA CONSTRUCTIONS AND METHODS
KR20090075455	KR20080001313 20080104	DOOSAN HEAVY IND & CONSTR [KR]	H01M8/24; H01M8/02	EXTERNAL MANIFOLD RETENTION SYSTEM FOR FUEL CELL STACK
KR20090089634	KR20080014904 20080219	DOOSAN HEAVY IND & CONSTR [KR]	H01M8/04; H01M8/06	STEAM GENERATOR
KR20090089144	KR20080014535 20080218	DOOSAN HEAVY IND & CONSTR [KR]	H01M8/04; H01M8/06	RAW FUEL DELIVERY APPARATUS
KR20090072198	KR20070140236	DOOSAN HEAVY IND &	B22F3/12;	MANUFACTURING METHOD OF POROUS METAL

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	20071228	CONSTR [KR]	B22F3/11; H01M4/88; H01M8/02	ELECTRODE FOR MOLTEN CARBONATE FUEL CELLS USING DRY PROCESS
US2009176131	US20080971232 20080109	DOW GLOBAL TECHNOLOGIES INC [US]	H01M2/14; H01M8/02	ION EXCHANGE FILTER FOR FUEL CELL SYSTEM
US2009169950	US20080344910 20081229; US20070017196P 20071228	DU PONT [US]	H01M8/10; H01M4/88	PRODUCTION OF CATALYST COATED MEMBRANES
US2009280392	US20030457280P 20030325; US20050550423 20051024	DU PONT [US]	H01M8/02; B23K11/00; B23K20/00; B29C65/44; B29C65/64; C09J5/06; C25B9/00; H01M4/94	ELECTROCHEMICAL CELL COMPONENT
WO2009085900	US20070015249P 20071220	DU PONT [US]; ROELOFS MARK GERRIT [US]; TEASLEY MARK F [US]	C07C323/09; C08F214/18; C08J5/22; H01M8/10	CROSSLINKABLE MONOMER
WO2009082661	US20070015242P 20071220	DU PONT [US]; ROELOFS MARK GERRIT [US]; TEASLEY MARK F [US]	C08F214/18; C08J5/22; H01M8/10	CROSSLINKABLE TRIFLUOROSTYRENE POLYMERS AND MEMBRANES
WO2009148178	JP20080149386 20080606	DUPONT TEIJIN ADVANCED PAPERS [JP]; NARUSE SHINJI [JP]; FUJIMORI TATSUSHI [JP]	D21H13/26; D04H1/40; D04H1/42; H01G9/02; H01M2/16; H01M8/02; H01M14/00	THIN TISSUE MATERIAL, MANUFACTURING METHOD THEREOF, AND ELECTRICAL AND ELECTRONIC PARTS USING SAME
WO2009134039	KR20080039757 20080429	E M W ENERGY CO LTD [KR]; RYOU BYUNG HOON [KR];	H01M8/04	INORGANIC ION CONDUCTIVE MEMBRANE, FUEL CELL CONTAINING THE SAME AND MANUFACTURING

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		KONG JAE KYUNG [KR]		METHOD THEREOF
JP2009218052	JP20080059426 20080310	EBARA BALLARD CORP	H01M8/00; F24H1/00; F24H1/18; H01M8/04	FUEL CELL CO-GENERATION SYSTEM
JP2009212045	JP20080056323 20080306	EBARA BALLARD CORP	H01M8/04; H01M8/06	FUEL CELL SYSTEM AND DRAINAGE METHOD OF FUEL CELL
JP2009252594	JP20080100610 20080408	EBARA BALLARD CORP	H01M8/04; H01M8/06	FUEL CELL SYSTEM
DE102008009063	DE200810009063 20080213	EBERSPAECHER J GMBH & CO [DE]	H01M8/06; H01M8/04	FUEL CELL SYSTEM FOR USE IN MOTOR VEHICLE I.E. COMMERCIAL VEHICLE, HAS GAS BURNER FOR BURNING HYDROGENOUS ANODE EXHAUST GAS, AND OXIDATION CATALYST PROVIDED WITH MIXER STRUCTURE FOR MIXING GAS FLOWING THROUGH OXIDATION CATALYST
DE102008008907	DE200810008907 20080213	EBERSPAECHER J GMBH & CO [DE]	H01M8/06	FUEL CELL SYSTEM FOR USE IN MOTOR VEHICLE, HAS FUEL CELL AND GAS BURNER, WHICH ARE CONNECTED SUCH THAT ANODE EXHAUST GAS IS SUPPLIED FROM ANODE SIDE OF CELL TO BURNER AND BURNER EXHAUST GAS OF BURNER IS SUPPLIED TO CATHODE SIDE OF CELL
DE102008019854	DE200810019854 20080423	EBERSPAECHER J GMBH & CO [DE]	F23D14/56; F23D14/22; F23D14/58; F23D14/62; H01M8/06	WANDSTRUKTUR UND BRENNER SOWIE SYSTEM
DE102008017237	DE200810017237 20080404	EBERSPAECHER J GMBH & CO [DE]	C01B3/36; H01M8/06	REFORMER FOR GENERATING FUEL GAS CONTAINED IN HYDROGEN GAS FOR A GAS CELL SYSTEM, COMPRISES A DEVICE FOR SUPPLYING A LIQUID FUEL TO THE REFORMER, A DEVICE FOR SUPPLYING AIR TO THE REFORMER, AND A MIXING CHAMBER FOR MIXING OF FUEL AND AIR
JP2009178663	JP20080020503	ECO PLANNING KK	C02F11/12;	WASTE TREATMENT VEHICLE

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	20080131		B01D17/00; B01D17/025; B01D17/09; B01D17/12; B60P3/00; B65F3/00; B65F3/14; H01M8/00	
WO2009106933	WO2008IB50729 20080228	ECOLE POLYTECH [CH]; THAMPI K RAVINDRANATHAN [CH]; MCEVOY AUGUSTIN J [CH]; EL ROUSTOM BAHAA [CH]	H01M4/90; H01M4/86; H01M8/06; H01M8/12; H01M8/14	DESENSITISED FUEL CELL SYSTEM
EP2092589	WO2006NL00580 20061120	EECT B V [NL]	H01M8/04	SYSTEM HAVING HIGH-TEMPERATURE FUEL CELLS
US2009202887	US20090423313 20090414; JP20050073725 20050315; US20060374325 20060314	EGUCHI TOMOKO [JP]; NAKANO YOSHIHIKO [JP]; MEI WU [JP]; FUKAZAWA TAISHI [JP]	H01M8/10	CATALYST, ELECTRODE, MEMBRANE ELECTRODE ASSEMBLY AND FUEL CELL
DE102009002506	DE200810001272 20080418; DE200910002506 20090420	EKPRO GMBH [DE]	H01M8/02	GASEOUS MEDIUM E.G. HYDROGEN, DISTRIBUTION ARRANGEMENT FOR E.G. GAS CELL, HAS MEDIUM DISTRIBUTOR PLATE PROVIDED WITH RECESSES, SO THAT MEDIUM DISTRIBUTOR PLATE IS DIVIDED INTO TWO SEGMENTS
US2009181274	US20070954088 20071211; US20060869709P 20061212	ELANGO VAN S [US]; HARTVIGSEN JOSEPH J [US]	H01M8/10; H01M4/00; H01M8/14	ELECTRODES FOR LANTHANUM GALLATE ELECTROLYTE-BASED ELECTROCHEMICAL SYSTEMS
KR20090075016	KR20080000767 20080103	ELCHEM TECH CO LTD [KR]	H01M8/10; H01M8/04	POLYMER ELECTROLYTE MEMBRANE, WATER ELECTROLYSIS APPARATUS, FUEL CELL AND FUEL CELL SYSTEM CONTAINING THE SAME

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DE102008025930	DE200810025930 20080529	ELCOMAX MEMBRANES GMBH [DE]	H01M8/02	MEMBRANE ELECTRODE UNITS AUTOMATED PRODUCTION METHOD, INVOLVES INCREASING LENGTH OF MEMBRANE MATERIAL GUIDED DURING HOT PRESSING OF FIBER MATERIALS, AND SHORTENING LENGTH OF MEMBRANE MATERIAL AFTER ENDING OF HOT PRESSING OF FIBER MATERIALS
DE102008025966	DE200810025966 20080530	ELCOMAX MEMBRANES GMBH [DE]	H01M8/04	LOW TEMPERATURE-POLYMER ELECTROLYTE MEMBRANE-FUEL CELL SYSTEM, HAS POWER ELECTRONICS FOR REGULATING ELECTRICAL POWER SUPPLY TO CLEANING DEVICE E.G. HIGH TEMPERATURE PROTON PUMP, BASED ON GASEOUS FUEL REQUIREMENT OF FUEL CELL
DE102008025928	DE200810025928 20080529	ELCOMAX MEMBRANES GMBH [DE]	B32B37/10; B30B7/02; B30B15/34; H01M8/00	LAMINATING PRESS FOR HOT-PRESSING LAYER MATERIAL STACK TO E.G. POLYMER ELECTROLYTE MEMBRANE, FOR PRODUCING MEMBRANE ELECTRODE ASSEMBLY FOR FUEL CELL, HAS PRESSING BLOCK WITH SURFACE FORMED AS FERROMAGNETIC INSERT HEATED BY COIL ARRANGEMENT
WO2009143929	DE200810025967 20080530	ELCOMAX MEMBRANES GMBH [DE]; HAUF STEFAN [DE]; KOPP ANDRE [DE]; MELZNER DIETER [DE]; REICHE ANNETTE [DE]; WALTER FABIAN [DE]	H01M8/02; H01M8/04; H01M8/10; H01M8/24	FUEL CELL SYSTEM
DE102008002457	DE200810002457 20080616	ELCOMAX MEMBRANES GMBH [DE]; RHEIN CHEMIE RHEINAU GMBH [DE]	H01M8/02; C08F8/00; C08J3/24; H01M4/86; H01M8/10	VERWENDUNG EINES PROTONENLEITFÖHIGKEITVERLEIHENDEN MATERIALS BEI DER HERSTELLUNG VON BRENNSTOFFZELLEN
FR2931298	FR20080053066 20080513	ELECTRICITE DE FRANCE [FR]	H01M4/36; H01M4/52;	ACCUMULATEUR FER-AIR A MEDIEATEUR LITHIUM

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			H01M8/08	
AT451728T	FR20030050807 20031107; WO2004FR50571 20041105	ELECTRICITE DE FRANCE [FR]	H01M4/86; H01M4/88; H01M8/12	FESTOXID-BATTERIEANODE AUF DER BASIS EINES SPEZIFISCHEN CERMET UND FESTOXIDBATTERIE DAMIT
EP2076934	WO2007FR52085 20071005; FR20060008914 20061011	ELECTRICITE DE FRANCE [FR]; CENTRE NAT RECH SCIENT [FR]	H01M8/12; B01D71/06	ELECTROCHEMICAL DEVICE COMPRISING A PROTON- CONDUCTING CERAMIC ELECTROLYTE
AT445917T	DE200510045053 20050921	ELRINGKLINGER AG [DE]	H01M8/02	DICHTUNGSANORDNUNG FÜR EINEN BRENNSTOFFZELLENSTAPEL UND VERFAHREN ZU DESSEN HERSTELLUNG
US2009191447	US20080316421 20081212; DE20001044703 20000909; US20030674202 20030929; US20000658628 20000911	ELRINGKLINGER AG [DE]	H01M2/08; H01M2/02; H01M2/14; H01M8/02; H01M8/24	FUEL CELL UNIT, COMPOSITE BLOCK OF FUEL CELLS AND METHOD FOR MANUFACTURING A COMPOSITE BLOCK OF FUEL CELLS
DE102008006039	DE200810006039 20080125	ELRINGKLINGER AG [DE]	H01M8/02; C25D11/02	CONNECTING METALLIC COMPONENTS OF A FUEL CELL STACK, COMPRISES PRODUCING AN OXIDE LAYER ON ONE OF THE COMPONENTS BY ANODIZING, AND INCONTACTING THE COMPONENT PROVIDED WITH THE OXIDE LAYER WITH A CONTACT SURFACE OF THE OTHER COMPONENT
DE102008006038	DE200810006038 20080125	ELRINGKLINGER AG [DE]	H01M8/02	BIPOLAR PLATE MANUFACTURING METHOD FOR E.G. SOLID OXIDE FUEL CELL UNIT, INVOLVES COATING BASE MATERIAL OF BIPOLAR PLATE WITH COATING MATERIAL, DIFFUSING COATING MATERIAL INTO BASE MATERIAL, AND OXIDIZING MATERIAL TO PRODUCE OXIDE LAYER
DE102008006036	DE200810006036	ELRINGKLINGER AG [DE]	H01M8/02	BIPOLAR PLATE I.E. INTER CONNECTOR,

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	20080125			MANUFACTURING METHOD FOR HIGH TEMPERATURE FUEL CELL UNIT, INVOLVES COATING BASE MATERIAL OF PLATE WITH COATING MATERIAL, AND DIFFUSING MATERIAL INTO BASE MATERIAL, WHICH IS NOT FORMED WITH CHROMIUM OXIDE
DE102008022463	DE200810022463 20080507	ELRINGKLINGER AG [DE]	H01M8/02; B23K31/02; B23K35/365	METALLIC SOLDER FOR SOLDERING COMPONENT ELEMENTS OF FUEL CELL STACK, COMPRISES A METALLIC SOLDER BASE MATERIAL AND PARTICLE, WHICH COMPRISES INERT OXIDE-CERAMIC-MATERIAL BASED ON THE SOLDER BASE MATERIAL
DE102008025616	DE200810025616 20080528	ELRINGKLINGER AG [DE]	B23K1/20; H01M8/02	BAUELEMENT EINES BRENNSTOFFZELLENSTACKS, BAUGRUPPE EINES BRENNSTOFFZELLENSTACKS UND VERFAHREN ZUM VERLÄUTEN VON BAUELEMENTEN EINES BRENNSTOFFZELLENSTACKS
DE102008025615	DE200810025615 20080528	ELRINGKLINGER AG [DE]	B23K1/00; H01M8/02	BAUELEMENT EINER BRENNSTOFFZELLENEINHEIT UND VERFAHREN ZUM VERLÄUTEN VON BAUELEMENTEN EINER BRENNSTOFFZELLENEINHEIT
AT434273T	DE20031017361 20030415; WO2004EP03892 20040413	ELRINGKLINGER AG [DE]	H01M8/02; C25B11/00; C25B11/04; H01M4/86; H01M8/12; H01M8/24	BRENNSTOFFZELLE UND/ODER ELEKTROLYSEUR SOWIE VERFAHREN ZU DEREN/DESSER HERSTELLUNG
WO2009095271	WO2008EP00844 20080202	ELRINGKLINGER AG [DE]; FORSCHUNGSZENTRUM JUELICH GMBH [DE]; MAIER UWE [DE]; KIEFER THOMAS [DE]; TIETZ FRANK [DE]	H01M8/02; H01M8/24	METHOD FOR PRODUCING AN ELECTRICALLY INSULATING SEALING ARRANGEMENT FOR A FUEL CELL STACK AND SEALING ARRANGEMENT FOR A FUEL CELL STACK
WO2009092397	WO2008EP00592 20080125	ELRINGKLINGER AG [DE]; MAIER UWE [DE]; KIEFER THOMAS [DE]	H01M8/02	METHOD FOR PRODUCING A SEALING ARRANGEMENT FOR A FUEL CELL UNIT AND SEALING ARRANGEMENT FOR A FUEL CELL UNIT
JP2009176744	US19970900822 19970725	EMPRISE TECHNOLOGY ASSOCIATES	H01M8/04; H01M8/10	FUEL CELL GAS MANAGEMENT SYSTEM

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DE102008018630	DE200810018630 20080414	ENERDAY GMBH [DE]	H01M8/24; H01M8/02	BRENNSTOFFZELLENSTAPEL UND VERFAHREN ZUR HERSTELLUNG EINES BRENNSTOFFZELLENSTAPELS
DE102008024826	DE200810024826 20080523	ENERDAY GMBH [DE]	C02F1/44; C02F1/04; C02F1/22; H01M8/00	MOBILE ROOM WITH AN ADDITIONAL UNIT USEFUL FOR SEA WATER DESALINATION, COMPRISES A FUEL CELL SYSTEM AND A DESALINATING COMPONENT OF A DESALINATION DEVICE FOR THE DESALINATION OF WATER TO BE DESALINATED
DE102008024219	DE200810024219 20080519	ENERDAY GMBH [DE]	H01M8/04	FUEL CELL SYSTEM FOR SUPPLYING ENERGY TO OPERATE E.G. AUXILIARY HEATING SYSTEM, OF TRUCK, HAS COOLANT CIRCUIT, WHERE SYSTEM USES WASTE HEAT FOR HEATING CLEANING LIQUID THAT IS PROVIDED FOR HEATING WINDSCREEN WIPER
DE102008019942	DE200810019942 20080421	ENERDAY GMBH [DE]	H01M8/04	FUEL CELL SYSTEM I.E. SOLID OXIDE FUEL CELL SYSTEM, FOR USE IN DIESEL ENGINE OF LORRY, HAS AFTERBURNER PERMANENTLY SUPPLYING HEAT ENERGY TO COMBUSTION ENGINE TO START COMBUSTION ENGINE
US2009325008	DE200610043128 20060914; WO2007DE01365 20070801	ENERDAY GMBH [DE]	H01M8/18	REFORMER
DE102008024793	DE200810024793 20080523	ENERDAY GMBH [DE]	H01M16/00; H01M8/04; H01M10/50	POWER SUPPLY SYSTEM FOR VEHICLE, HAS FUEL CELL SYSTEM OPERATING TEMPERING SYSTEM FOR TEMPERATURE-SENSITIVE BATTERY, WHERE TEMPERATURE-SENSITIVE BATTERY IS TAMPERED DEPENDING ON OPERATING TEMPERATURE OF TEMPERATURE-SENSITIVE BATTERY
DE102008022808	DE200810022808 20080508	ENERDAY GMBH [DE]	H01M8/00; B60H1/00; B60H1/22	FUEL CELL SYSTEM FOR LORRY, HAS HEAT EXCHANGER ARRANGED DOWNSTREAM TO ANOTHER HEAT EXCHANGER, OVER WHICH THERMAL RESIDUAL ENERGY IS PARTLY CONDUCTED FOR HEATING INTERIOR OF VEHICLE, AND BLOWER ATTACHED TO

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				FORMER HEAT EXCHANGER
EP2102934	WO2007DE01943 20071029; DE200610060810 20061221	ENERDAY GMBH [DE]	H01M8/24	HOUSING FOR RECEIVING AND TENSIONING AT LEAST ONE FUEL CELL STACK
WO2009127188	DE200810018941 20080415	ENERDAY GMBH [DE]; KAEDING STEFAN [DE]; GUENTHER NORBERT [DE]; GUBNER ANDREAS [DE]	H01M8/04	PROTECTION OF FUEL CELL ANODES FROM OXIDATION
WO2009134227	WO2008US05673 20080502	ENERGY MATERIALS CORP [US]; LOY DOUGLAS [US]	H01M8/10	POL YARYLENE POLYMERS RESULTING FROM DIELS-ALDER REACTION
US2009308858	US20080157662 20080612	ENGLAND DIANE M [US]; GEIGER GAIL E [US]	F23Q7/22; B23K1/00; H01M8/02	HOT ZONE IGNITER
US2009325014	US20090464529 20090512; US20080052618P 20080512	ENRG INC [US]	H01M8/04; C25B1/04; C25B9/00; C25B15/02; C25B15/08; H01M8/10	OPERATION OF AN ELECTROLYSIS CELL
JP2009245892	JP20080093959 20080331	EQUOS RES CO LTD	H01M8/02	HYDROGEN PASSAGE AND FUEL CELLS EQUIPPED THEREWITH
JP2009218200	JP20080031105 20080212; JP20080207089 20080811	EQUOS RES CO LTD	H01M8/02; H01M8/10; H01M8/24	FUEL CELL AND FUEL CELL STACK
JP2009238450	JP20080080511 20080326	EQUOS RES CO LTD	H01M8/24	FUEL CELL STACK
JP2009238393	JP20080079283 20080325	EQUOS RES CO LTD	H01M8/04; H01M8/10	FUEL CELL SYSTEM
JP2009238392	JP20080079261 20080325	EQUOS RES CO LTD	H01M8/04; H01M8/06; H01M8/10	FUEL CELL SYSTEM

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JP2009183120	JP20080022163 20080131	EQUOS RES CO LTD	B60L11/18; G01C21/00; H01M8/00; H01M8/04	VEHICLE CONTROL SYSTEM
JP2009181919	JP20080022162 20080131	EQUOS RES CO LTD	H01M4/86; H01M8/02; H01M8/10	MEMBRANE ELECTRODE ASSEMBLY AND FUEL CELL
JP2009181918	JP20080022161 20080131	EQUOS RES CO LTD	H01M8/02; H01M4/86; H01M8/10	POLYMER ELECTROLYTE FUEL CELL
JP2009205942	JP20080047336 20080228	EQUOS RES CO LTD	H01M8/04; H01M8/06	FUEL CELL SYSTEM
JP2009181806	JP20080019644 20080130	EQUOS RES CO LTD	H01M8/04; H01M8/10	FUEL CELL SYSTEM AND ITS OPERATION METHOD
JP2009181805	JP20080019643 20080130	EQUOS RES CO LTD	H01M8/02; H01M8/10	SEPARATOR FOR FUEL CELL
JP2009199987	JP20080042820 20080225	EQUOS RES CO LTD	H01M4/86; H01M8/10	FUEL CELL
JP2009245863	JP20080093207 20080331	EQUOS RES CO LTD	H01M8/02; H01M8/10	MEMBRANE ELECTRODE ASSEMBLY AND METHOD OF MANUFACTURING THE SAME
JP2009245826	JP20080092483 20080331	EQUOS RES CO LTD	H01M8/24; H01M8/04; H01M8/10	FUEL CELL STACK AND FUEL CELL SYSTEM
JP2009245818	JP20080092405 20080331	EQUOS RES CO LTD	H01M8/04	FUEL CELL DEVICE
JP2009245670	JP20080089009 20080331	EQUOS RES CO LTD	H01M8/04; H01M8/10; H01M8/24	POLYMER FUEL CELL AND POLYMER FUEL CELL SYSTEM
JP2009245665	JP20080088755 20080328	EQUOS RES CO LTD	H01M8/04; H01M8/00	FUEL CELL SYSTEM, AND VEHICLE
JP2009245651	JP20080088284 20080328	EQUOS RES CO LTD	H01M8/04; H01M8/02; H01M8/10	FUEL CELL SYSTEM

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JP2009238669	JP20080085553 20080328	EQUOS RES CO LTD	H01M8/04; H01M8/02; H01M8/10	FUEL CELL SYSTEM
JP2009238668	JP20080085551 20080328	EQUOS RES CO LTD	H01M8/02; H01M8/04; H01M8/10	FUEL CELL, AND FUEL CELL SYSTEM
JP2009238391	JP20080079260 20080325	EQUOS RES CO LTD	H01M8/04; H01M8/06; H01M8/10	FUEL CELL SYSTEM
JP2009238390	JP20080079259 20080325	EQUOS RES CO LTD	H01M8/04; H01M8/10	FUEL CELL SYSTEM
JP2009238601	JP20080083642 20080327	EQUOS RES CO LTD	H01M4/86; H01M8/10	MEMBRANE ELECTRODE ASSEMBLY
JP2009238376	JP20080078913 20080325	EQUOS RES CO LTD	H01M4/86	FUEL CELL
JP2009224180	JP20080067246 20080317	EQUOS RES CO LTD	H01M8/02	CURRENT COLLECTOR, AND FUEL CELL
JP2009224179	JP20080067245 20080317	EQUOS RES CO LTD	H01M8/06; H01M8/04	FUEL CELL SYSTEM
US2009305109	JP20060049524 20060227; WO2007JP53665 20070227	EQUOS RESEARCH KK [JP]	H01M8/10	FUEL CELL DEVICE
KR20090091812	US20060877251P 20061227	EVEREADY BATTERY INC [US]	H01M4/88; H01M8/04; H01M12/06	ELECTROCHEMICAL CELL WITH A CATALYTIC ELECTRODE AND PROCESS FOR MAKING THE ELECTRODE AND THE CELL
WO2009142709	US20080123513 20080520	EVEREADY BATTERY INC [US]; BRANDON MICHAEL J II [US]	H01M8/04; G01R19/165	SYSTEM AND METHOD OF CONTROLLING FLUID TO A FLUID CONSUMING BATTERY
WO2009142708	US20080123490 20080520	EVEREADY BATTERY INC [US]; BRANDON MICHAEL J II [US]	H01M12/06; H01M8/04	SYSTEM AND METHOD OF CONTROLLING FLUID TO A FLUID CONSUMING BATTERY
CN201286027Y	CN20082135687U 20081006	EVERPHOTON ENERGY CO [CN]	H02J7/35; H01L31/042; H01M8/00;	ELECTRICITY GENERATING DEVICE CONFIGURED ON TRANSPORT MEANS

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			H02J7/34	
DE102008023945	DE200810023945 20080516	EVGUENI LEVOTMANN [DE]; ILIA DALIN [DE]; MIKHAIL BULYGIN [DE]; OLEKSANDR MEDVETSKIY [DE]	H01M8/22	CONVERTING HEAT INTO ELECTRICAL ENERGY DURING THE CONTINUOUS APPLICATION OF HEAT ON WORKING FLUID, WHICH OCCURS FROM THE ELECTROCHEMICAL REACTION IN THE FUEL CELL USING WATER-SOLUBLE ELECTROLYTES AND BROMINE AS OXYGEN CARRIER
US2009263571	US20090388671 20090219; DE20021055122 20021126; US20050535400 20050518; WO2003EP12385 20031106	EVONIK DEGUSSA GMBH [DE]	B05D5/12; C04B38/00; H01M2/14; H01M2/16; H01M2/18; H01M8/02; H01M10/36	SEPARATOR WITH LONG-TERM STABILITY FOR AN ELECTROCHEMICAL CELL
DE102008005005	DE200810005005 20080117	EVONIK DEGUSSA GMBH [DE]	C01B31/02; B01D15/00; C04B16/00; C08K3/04; C08L95/00; D21H17/00; H01M8/00	KOHLNSTOFF-AEROGEL, VERFAHREN ZU DEREN HERSTELLUNG UND DEREN VERWENDUNG
WO2009116103	WO2008IT00192 20080321	EXERGY FUEL CELLS S R L [IT]; D ANZI ANGELO [IT]	H01M8/02	ELECTRO-CHEMICAL DEVICE WITH OPTIMIZED ELECTRODE INSULATION
WO2009116102	WO2008IT00191 20080321	EXERGY FUEL CELLS S R L [IT]; D ANZI ANGELO [IT]	H01M8/08; H01M8/24	ELECTRO-CHEMICAL DEVICE
US2009297905	US20080129184 20080529	FEHERVARI AGOTA F [US]	H01M8/10	LARGE CATHODE MEMBRANE ELECTRODE ASSEMBLY
US7621361	US20080237977 20080925; US20050288724 20051128; US20030626877	FERNANDEZ DENNIS [US]	B60L1/00; B60R16/02; B60K1/00; B60K8/00; B60L11/18;	TELEMATIC METHOD AND APPARATUS WITH INTEGRATED POWER SOURCE

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	20030723		H01M8/00; H01M8/04; H01M8/10	
CZ20080283	CZ20080000283 20080507	FIALA VACLAV [CZ]	H01M8/10; H01M8/22	METHOD OF CONTROLLING INTERNAL RESISTANCE OF ELECTROCHEMICAL POWER SOURCE AND APPARATUS FOR MAKING THE SAME
US7632779	US20080330866 20081209	FILIGREE NANOTECH INC [US]	B01J23/48; B01J23/50; B32B15/01; H01M4/00; H01M4/88; H01M8/10	METHOD OF PREPARING A CATALYST FOR DIRECT FORMIC ACID FUEL CELLS
EP2103348	EP20080102761 20080319	FORD GLOBAL TECH LLC [US]	B01J23/889; B01D53/86; B01J23/89; B01J35/00; B01J35/04; C01B3/58; H01M8/06	CATALYST SYSTEM FOR CO-REMOVAL FROM HYDROGEN-RICH FUEL CELL FEED GAS
AT443352T	WO2002CA01151 20020725; US20010916241 20010725	FORD MOTOR CO [US]	H01M8/04	VORRICHTUNG UND VERFAHREN ZUR _BERWACHUNG DER UMGEBUNG UND STEUERUNG VON BRENNSTOFFZELLEN
US2009208789	US20080033444 20080219	FORD MOTOR CO [US]	H01M8/18	SYSTEM AND METHOD FOR PURGING WATER FROM A FUEL CELL STACK
US2009191805	US20080019724 20080125	FORD MOTOR CO [US]	B60H1/24; H01M8/04	VENTILATION SYSTEM FOR AN AUTOMOTIVE FUEL CELL STACK ENCLOSURE
US2009252998	US20080099221 20080408	FORD MOTOR CO [US]	H01M8/04; H01M8/02	AUTOMOTIVE FUEL CELL WATER MANAGEMENT SYSTEM AND METHOD OF OPERATING SAME
US2009325000	US20080145961 20080625	FORD MOTOR CO [US]	H01M8/00	AUTOMOTIVE ROTATABLE POWER TRANSFER SYSTEM AND METHOD OF OPERATING SAME
DE102008013281	DE200810013281 20080308	FORSCHUNGSZENTRUM JUELICH GMBH [DE]	H01M8/02	DICHTUNGSANORDNUNG FÜR HOCHTEMPERATUR- BRENNSTOFFZELLENSTAPEL

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DE102008023183	DE200810023183 20080510	FORSCHUNGSZENTRUM JUELICH GMBH [DE]	H01M8/04	VERFAHREN ZUR ERKENNUNG UND LOKALISIERUNG VON DEFECTEN IN EINER BRENNSTOFFZELLE INNERHALB EINES BRENNSTOFFZELLENSTAPELS
EP2133950	DE200810028368 20080613	FORSCHUNGSZENTRUM JUELICH GMBH [DE]	H01M8/02	HIGH TEMPERATURE FUEL CELL STACK AND PRODUCTION OF SAME
AT436098T	DE20001065074 20001223; WO2001DE04655 20011207	FORSCHUNGSZENTRUM JUELICH GMBH [DE]	H01M4/00; H01M4/88; H01M8/10	VERFAHREN ZUR ABSCHIEDUNG EINES KATALYSATORS
WO2009092350	DE200810005841 20080124	FORSCHUNGSZENTRUM JUELICH GMBH [DE]; DOHLE HENDRIK [DE]; OETJEN HANS-FRIEDRICH [DE]; KOHNEN BIRGIT [DE]	H01M8/04	HIGH-TEMPERATURE POLYMER ELECTROLYTE FUEL CELL SYSTEM (HT-PEFC) AND A METHOD FOR OPERATING THE SAME
EP2075865	DE200710061642 20071220	FORSCHUNGSZENTRUM JUELICH GMBH [DE]; FACHHOCHSCHULE AACHEN [DE]	H01M8/04; H01M10/42; H01M10/48	DEFECT CONTROL FOR ONE OR MORE ELECTRICAL OPERATING ELEMENTS
EP2089927	WO2007EP08152 20070919; DE200610048860 20061016	FRAUNHOFER GES FORSCHUNG [DE]	H01M8/02; H01M8/00; H01M8/10; H01M8/24	FUEL CELL MODULE AND ITS USE
AT448577T	WO2004DE01963 20040830	FRAUNHOFER GES FORSCHUNG [DE]	H01M8/02; H01M8/12; H01M8/24	STAPELBARE HOCHTEMPERATURDBRENNSTOFFZELLE
DE102008009414	DE200810009414 20080215	FRAUNHOFER GES FORSCHUNG [DE]; FWB KUNSTSTOFFTECHNIK GMBH [DE]	H01M8/02	BRENNSTOFFZELLE UND VERFAHREN ZU DEREN HERSTELLUNG
WO2009095238	DE200810007024 20080131	FRAUNHOFER GES FORSCHUNG [DE]; KURZ TIMO [DE]	H01M8/04	FUEL CELL SYSTEM WITH ADSORPTION HEAT ACCUMULATOR
AT443928T	JP20050041671	FREUDENBERG CARL KG [DE]	H01M8/02;	DICHTUNGSANORDNUNG FÜR BRENNSTOFFZELLE

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	20050218		H01M8/24	
DE102008013038	DE200810013038 20080306	FREUDENBERG CARL KG [DE]	H01M8/02	DICHTUNG F ³ R EINE BRENNSTOFFZELLE
DE102008028117	DE200810028117 20080613	FREUDENBERG CARL KG [DE]	H01M8/02	ANORDNUNG F ³ R EINE BRENNSTOFFZELLE
WO2009095201	DE200810006793 20080130	FREUDENBERG CARL KG [DE]; LEISTER KLAUS [DE]; EHRENTAUT HARALD [DE]	F24F6/04; H01M8/04	HUMIDIFIER
WO2009152887	DE200810028832 20080619	FREUDENBERG CARL KG [DE]; LEISTER KLAUS [DE]; EHRENTAUT HARALD [DE]; ADLER MATTHIAS [DE]	B32B5/26; B01D53/22; F24F6/04; H01M8/04	HUMIDIFIER
US2009226774	US20070832651 20070802	FRISCIA ROSS SALVATORE [US]	H01M8/04; H01M8/18	REGENERATIVE CELL
WO2009120439	US20080054997 20080325	FUELCELL ENERGY INC [US]	H01M8/14; H01M8/02	ANODE WITH CERAMIC ADDITIVES FOR MOLTEN CARBONATE FUEL CELL
KR20090082382	US20060538922 20061005	FUELCELL ENERGY INC [US]	H01M4/88; C22C19/03; H01M8/02; H01M8/10	ANODE FOR USE IN FUEL CELL AND METHOD FOR MAKING SAME
WO2009149314	US20080059606P 20080606	FUELCELL ENERGY INC [US]; MA ZHIWEN [US]; FAROOQUE MOHAMMAD [US]; VENKATARAMAN RAMAKRISHNAN [US]; CRAMER MICHAEL [US]; BARLOW ALAN [US]	H01M8/24; H01M8/04	MODULAR FUEL CELL STACK ASSEMBLY INCLUDING ANODE GAS OXIDIZER AND INTEGRATED EXTERNAL MANIFOLDS FOR USE IN FUEL CELL STACK MODULES
KR20090073726	KR20070141754 20071231	FUELCELL POWER INC [KR]	H01M8/02; H01M8/24	FUEL CELL STACK HAVING CURRENT COLLECTOR UNIFIED GASKET
KR20090070838	KR20070138975 20071227	FUELCELL POWER INC [KR]	H01M8/04	FUEL CELL SYSTEM HAVING HYDROGEN RECYCLING APPARATUS
KR20090070837	KR20070138974 20071227	FUELCELL POWER INC [KR]	H01M8/04	FUEL CELL SYSTEM AND FUEL SUPPLY METHOD THEREOF

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EP2087546	WO2007KR02522 20070523; KR20060118311 20061128	FUELCELL POWER INC [KR]	H01M8/04	FUEL CELL SYSTEM INCLUDING RELIABLE POWER DISTRIBUTOR
US2009169930	KR20060080442 20060824; WO2007KR02520 20070523	FUELCELL POWER INC [KR]	H01M2/14; H01M8/04	FUEL CELL SEPARATOR AND FUEL CELL STACK AND REACTANT GAS CONTROL METHOD THEREOF
US2009169943	JP20050198383 20050707; WO2006JP313803 20060705	FUJIFILM CORP [JP]	H01M8/10; B28B5/02; B29C41/28	SOLID ELECTROLYTE MULTILAYER MEMBRANE, METHOD AND APPARATUS OF PRODUCING THE SAME, MEMBRANE ELECTRODE ASSEMBLY, AND FUEL CELL
JP2009224165	JP20080066939 20080317	FUJI ELECTRIC ADVANCED TECHNOL	H01M8/04; H01M8/02; H01M8/10	EVALUATION CELL FOR SOLID POLYMER FUEL CELL
JP2009218003	JP20080058410 20080307	FUJI ELECTRIC HOLDINGS	H01M8/04; H01M8/06	FUEL CELL SYSTEM, ITS CONTROL DEVICE, AND PROGRAM
JP2009170382	JP20080010295 20080121	FUJI ELECTRIC HOLDINGS	H01M8/02; H01M4/88	MANUFACTURING METHOD FOR MEMBRANE-ELECTRODE ASSEMBLY OF FUEL CELL
JP2009181825	JP20080020224 20080131	FUJI ELECTRIC HOLDINGS	H01M8/06; C01B3/32; H01M8/04	FUEL CELL POWER GENERATION DEVICE
JP2009245798	JP20080092004 20080331	FUJI ELECTRIC HOLDINGS	H01M8/04	FUEL CELL POWER GENERATING SYSTEM
JP2009245741	JP20080090756 20080331	FUJI ELECTRIC HOLDINGS	H01M8/04; H01M8/06	METHOD FOR STOPPING FUEL CELL POWER GENERATOR, AND FUEL CELL POWER GENERATOR
JP2009176573	JP20080014164 20080124	FUJI ELECTRIC HOLDINGS	H01M8/02	METHOD OF MANUFACTURING MEMBRANE-ELECTRODE ASSEMBLY OF FUEL CELL
JP2009164002	JP20080001125 20080108	FUJI ELECTRIC HOLDINGS	H01M8/04; F24J2/04; H01M8/00	FUEL CELL POWER GENERATING DEVICE
JP2009173479	JP20080012487 20080123	FUJI ELECTRIC HOLDINGS	C01B3/38; C01B3/48;	HEAT EXCHANGER AND COMPOUND TYPE FUEL REACTOR

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			H01M8/04; H01M8/06	
JP2009245769	JP20080091383 20080331	FUJI ELECTRIC HOLDINGS	H01M8/04	FUEL CELL POWER GENERATING APPARATUS
JP2009245768	JP20080091382 20080331	FUJI ELECTRIC HOLDINGS	H01M8/06; H01M8/00; H01M8/04	FUEL CELL POWER GENERATING APPARATUS
JP2009245702	JP20080089853 20080331	FUJI ELECTRIC HOLDINGS	H01M8/04	WATER PROCESSING UNIT FOR FUEL CELL POWER GENERATION SYSTEM
JP2009238589	JP20080083335 20080327	FUJI ELECTRIC HOLDINGS	H01M8/06; H01M8/04	FUEL CELL POWER GENERATING SYSTEM
JP2009226355	JP20080077614 20080325	FUJI ELECTRIC HOLDINGS	B01J37/18; B01J23/80; C01B3/38; C01B3/48	REDUCTION TREATMENT DEVICE
JP2009224065	JP20080064696 20080313	FUJI ELECTRIC HOLDINGS	H01M8/04; C01B3/38	STARTING METHOD OF FUEL CELL POWER GENERATION DEVICE, AND FUEL CELL POWER GENERATION DEVICE
JP2009224064	JP20080064691 20080313	FUJI ELECTRIC HOLDINGS	H01M8/04; B01D19/00; B01D61/48; C01B3/38; C02F1/20; C02F1/28; C02F1/42; C02F1/469	WATER RECOVERY METHOD OF FUEL CELL POWER GENERATION DEVICE, AND THE FUEL CELL POWER GENERATION DEVICE
JP2009224122	JP20080065955 20080314	FUJI ELECTRIC HOLDINGS	H01M8/04; H01M8/06	POWER GENERATION METHOD OF FUEL CELL POWER GENERATING DEVICE, AND FUEL CELL POWER GENERATING DEVICE
JP2009224121	JP20080065938 20080314	FUJI ELECTRIC HOLDINGS	H01M8/06; H01M8/10	FUEL CELL POWER GENERATION DEVICE
JP2009224066	JP20080064702 20080313	FUJI ELECTRIC HOLDINGS	H01M8/04; H01M8/06	FUEL BATTERY POWER GENERATING SYSTEM AND METHOD OF STARTING THE SAME

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JP2009224290	JP20080070578 20080319	FUJI ELECTRIC HOLDINGS	H01M8/06; H01M8/04; H01M8/24	FUEL CELL POWER GENERATION SYSTEM
JP2009224287	JP20080070551 20080319	FUJI ELECTRIC HOLDINGS	H01M8/06; H01M8/04	FUEL CELL POWER GENERATION SYSTEM
JP2009220062	JP20080069336 20080318	FUJI ELECTRIC HOLDINGS	C02F1/469; B01D61/54; H01M8/00	WATER TREATMENT SYSTEM
JP2009224167	JP20080066987 20080317	FUJI ELECTRIC HOLDINGS	H01M8/04; B01D36/00; B01D61/14; B01D61/44; C01B3/38; C02F1/42; C02F1/469; H01M8/06	WATER TREATMENT DEVICE FOR FUEL CELL POWER GENERATION DEVICE
JP2009224125	JP20080065986 20080314	FUJI ELECTRIC HOLDINGS	H01M8/04; H01M8/06	FUEL CELL POWER GENERATING SYSTEM
JP2009224124	JP20080065970 20080314	FUJI ELECTRIC HOLDINGS	H01M8/04; H01M8/06	PUTREFACTION PREVENTION METHOD OF CONDENSED WATER, AND FUEL CELL POWER GENERATING DEVICE
JP2009231050	JP20080075093 20080324	FUJIFILM CORP [JP]	H01M4/96; H01M4/86; H01M8/10	PLATINUM-SUPPORTED CARBON, CATALYST FOR FUEL CELL, MEMBRANE ELECTRODE ASSEMBLY, AND FUEL CELL
US2009208807	JP20050198374 20050707; JP20060089813 20060329; WO2006JP313925 20060706	FUJIFILM CORP [JP]	H01M8/10; B29C39/06	SOLID ELECTROLYTE MEMBRANE, METHOD AND APPARATUS FOR PRODUCING THE SAME, MEMBRANE ELECTRODE ASSEMBLY AND FUEL CELL
JP2009231049	JP20080075092 20080324	FUJIFILM CORP [JP]	H01M4/96; B01J31/02; H01M4/88;	PLATINUM-SUPPORTED CARBON, CATALYST FOR FUEL CELL, MEMBRANE ELECTRODE ASSEMBLY, AND FUEL CELL

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			H01M8/10	
JP2009226318	JP20080075091 20080324	FUJIFILM CORP [JP]	B01J31/28; B01J23/42; H01M4/86; H01M4/96; H01M8/10	PLATINUM-SUPPORTED CARBON, CATALYST FOR FUEL CELL, ELECTRODE MEMBRANE CEMENTED PRODUCT AND FUEL CELL
WO2009119217	JP20080081730 20080326	FUJIFILM CORP [JP]; KAWAKAMI HIROSHI [JP]	H01M8/02; C08G65/48; C08G75/02; C08G75/20; H01B1/06; H01B13/00; H01M8/10	POLYELECTROLYTE MEMBRANE, MEMBRANE ELECTRODE ASSEMBLY, AND FUEL CELL
WO2009119556	JP20080075092 20080324; JP20080075093 20080324; JP20080075094 20080324	FUJIFILM CORP [JP]; YOSHIDA KENTA [JP]; KITAGAWA HIROTAKA [JP]	H01M4/96; B01J31/02; H01M4/86; H01M8/10	PLATINUM CARRYING CARBON, CATALYST FOR FUEL CELL, ELECTRODE-MEMBRANE ASSEMBLY, AND FUEL CELL
US2009214911	JP20080045203 20080226; JP20080045204 20080226	FUJIKURA LTD [JP]	H01M8/18	DIRECT ALCOHOL FUEL CELL
JP2009205875	JP20080045204 20080226	FUJIKURA LTD [JP]	H01M8/04; H01M8/10	DIRECT ALCOHOL TYPE FUEL CELL
JP2009205874	JP20080045203 20080226	FUJIKURA LTD [JP]	H01M8/02; H01M8/04; H01M8/10	DIRECT ALCOHOL TYPE FUEL CELL
JP2009170145	JP20080004317 20080111	FUJITSU LTD	H01M8/04	CARTRIDGE FOR FUEL CELL, AND FUEL CELL
JP2009238634	JP20080084391 20080327	FUJITSU TEN LTD	H01M8/04; B60L11/18; H01M8/00	CONTROL DEVICE

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JP2009146908	JP20050018092 20050126; JP20090070442 20090323	FURUKAWA ELECTRIC CO LTD; UNIV TOKYO [JP]	H01M8/06; C10L7/02; H01M8/02; H01M8/04	FUEL MIXTURE FOR FUEL CELL, FUEL RE-LIQUEFACTION SYSTEM FOR FUEL CELL, FUEL CARTRIDGE FOR FUEL CELL USING THEM, AND FUEL EXTRACTION METHOD OF FUEL CELL
US2009266508	JP20080175256 20080704	FURUTA TOSHIYUKI [JP]	F28D1/00; H01M8/04	COOLING APPARATUS FOR A FUEL CELL POWERED VEHICLE
JP2009186482	JP20090067599 20090319	FURUYA KINZOKU KK	G01N27/409; H01M4/86; H01M4/88; H01M4/90; H01M8/12	ELECTRODE FOR SOLID ELECTROLYTE, AND METHOD FOR MANUFACTURING SAME
US2009293262	US20090494962 20090630; JP20010283319 20010918; JP20010283320 20010918; JP20010374187 20011207; JP20010374188 20011207; JP20010374738 20011207; US20040489963 20040318; WO2002JP09307 20020911	FURUYA METAL CO LTD [JP]	H01M4/82; C25B9/10; C25B11/08; H01M8/02; H01M8/10	BIPOLAR PLATE FOR FUEL CELL AND METHOD FOR MANUFACTURING SAME
DE60133819T	JP20000169302 20000606; JP20000173960 20000609; JP20000216187 20000717;	FURUYA NAGAKAZU [JP]; TOAGOSEI CO LTD [JP]	C25D15/00; H01M4/86; H01M4/88; H01M8/10	GASDIFFUSIONSELEKTRODE, HERSTELLUNGSVERFAHREN DAF_R UND DIESE VERWENDENDE BRENNSTOFFZELLE

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	JP20000244525 20000811; JP20010149494 20010518; WO2001JP04693 20010604			
DE102008019981	DE200810019981 20080421	FUTUREE FUEL CELL SOLUTIONS GM [DE]	H01M8/04; H05K7/00	CABINET I.E. SWITCH CABINET, FOR ACCOMMODATING POWER SUPPLY SYSTEMS, HAS POWER SUPPLY SYSTEMS SPACED FROM SIDE WALL OF CABINET, AND AIR GUIDING CHANNELS STAYING IN CONNECTION WITH INTERIOR OF FUEL CELL STACKS OF POWER SUPPLY SYSTEMS
DE102008019979	DE200810019979 20080421	FUTUREE FUEL CELL SOLUTIONS GM [DE]	H01M8/04; F16L37/00	ENERGIEVERSORGUNGSMODUL UND STROMSCHRANK
EP2076935	WO2007EP60882 20071012; DE200610049031 20061013	FUTUREE FUEL CELL SOLUTIONS GM [DE]	H01M8/24; H01M8/04	CARRYING CONTAINER FOR A POWER SUPPLY UNIT WITH FUEL CELLS
US2009214765	US20090463902 20090511; WO2001GB00458 20010206; US20040781234 20040218; US20010835905 20010416; US20000585696 20000601; US19990150253P 19990823	GASCOYNE JOHN M [GB]; KNIGHTS SHANNA D [CA]; RALPH THOMAS R [GB]; TAYLOR JARED L [US]; WILKINSON DAVID P [CA]	H01M4/88; B05D5/12; H01M4/86; H01M4/90; H01M8/04	FUEL CELL ANODE STRUCTURES FOR VOLTAGE REVERSAL TOLERANCE
US2009202880	GB20070021557 20071101	GE YI [GB]; PIZARRO DE SOUSA BRITO PAULA [GB]; TURNER ANTHONY PETER	H01M8/10; C25B11/04; G01N27/26	ELECTROCHEMICAL MEDIATORS

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		FRANCIS [GB]		
EP2090608	DE200810009068 20080213	GEESTHACHT GKSS FORSCHUNG [DE]	C08G73/00; C08G73/08; H01B1/12; H01L51/00; H01M8/10	METHOD FOR PRODUCING A POLYOXADIAZOL POLYMER
EP2133385	DE200810027499 20080610	GEESTHACHT GKSS FORSCHUNG [DE]	C08G73/08; C08G73/00; H01B1/12; H01L51/00; H01M8/10	PRODUCTION OF COMPOSITES FROM POLYOXADIAZOL POLYMERS.
CA2647799	US20080968385 20080102	GEN ELECTRIC [US]	G01N27/416; H01M8/04	SENSOR APPARATUS FOR MEASURING AND DETECTING ACETYLENE AND HYDROGEN DISSOLVED IN A FLUID
US2009291340	US20040816697 20040405	GEN ELECTRIC [US]	H01M8/18; H01M2/08; H01M8/04	COMPLIANT FUEL CELL SYSTEM
US2009246575	US20080059479 20080331	GEN ELECTRIC [US]	H01M8/06; B01J31/02; C09K3/00	HYDROGEN STORAGE MATERIAL AND RELATED SYSTEM
EP2136427	US20080143188 20080620	GEN ELECTRIC [US]	H01M8/02	FUEL CELL INTERCONNECT STRUCTURES, AND RELATED DEVICES AND PROCESSES
EP2083692	WO2007US81334 20071015; US20060556390 20061103	GEN ELECTRIC [US]	A61B6/00; G01T1/00; H01M8/00; H01M8/04; H02J3/14; H02J7/00; H05G1/10	SYSTEMS, METHODS AND APPARATUS FOR A MOBILE IMAGING SYSTEM EQUIPPED WITH FUEL CELLS
CH698496	US20040918692 20040816	GEN ELECTRIC [US]	G01N27/407; G01N33/28; H01M8/04	MESSF ³ HLER MIT EINER MIKROBRENNSTOFFZELLE.
EP2128921	US20080128660	GEN ELECTRIC [US]	H01M8/02;	POLYELECTROLYTE MEMBRANES AND METHODS FOR

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	20080529		C08J5/22; H01B1/12; H01G9/038	MAKING
JP2009190966	US20080031336 20080214	GEN ELECTRIC [US]	C01B6/23; C01B3/00	HYDROGEN STORAGE MATERIAL AND RELATED METHOD
DE10393032	US20020222377 20020816; WO2003US24734 20030807	GEN MOTORS CORP [US]	H01M8/04	VERFAHREN ZUM STARTEN EINER GEFRORENEN BRENNSTOFFZELLE
US2009311563	US20090545278 20090821; US20040847796 20040518	GEN MOTORS CORP [US]	H01M2/08; H01M8/00; H01M8/02; H01M8/24	MANIFOLD SEALING AND CORROSION PREVENTIVE INTERFACE PLATE FOR A FUEL CELL STACK
DE10393789T	US20020252736 20020923; WO2003US27858 20030905	GEN MOTORS CORP [US]	H01M8/02; H01M8/04; H01M8/24	KOSTENG ³ NSTIGES DIELEKTRISCHES K ³ HLMITTEL F ³ R BRENNSTOFFZELLENSTAPEL
DE112005001704T	US20040895249 20040720; WO2005US20381 20050609	GEN MOTORS CORP [US]	H01M8/02; B05D5/12; B32B15/01; C23C14/34	BIPOLARPLATTE MIT VERBESSERTER STABILITÖT
DE10392548T	US20020131128 20020424; WO2003US10120 20030401	GEN MOTORS CORP [US]	H01M8/04; H01M8/02; H01M8/10	K ³ HLMITTEL-STR÷MUNGSFELDKONSTRUKTION F ³ R BRENNSTOFFZELLENSTAPEL
DE10392349	US20020087677 20020301; WO2003US05609 20030224	GEN MOTORS CORP [US]	H01M8/02; H01M8/10	KORROSIONSBESTÖNDIGE BRENNSTOFFZELLE SOWIE VERFAHREN ZUM HEMMEN EINER KORROSION IN EINER BRENNSTOFFZELLE
DE112006001131	US20050677781P 20050504; WO2006US17112 20060503	GEN MOTORS GLOBAL TECHNOLOGY [US]	H01M4/86; H01M8/02	BRENNSTOFFZELLE

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US2009166209	US20060279236 20060410; US20030703765 20031107	GERTNER MICHAEL [US]	C25D5/02; C23C18/16; C23C18/20; C25D7/00; H01M4/86; H01M4/88; H01M4/90; H01M4/92	POROUS BATTERY COMPONENTS COMPRISING ELECTROCHEMICALLY CREATED NANOCATALYSTS
US7625655	US20070839095 20070815; US20030675668 20030930; US20020041301 20020108	GILLETTE CO [US]	H01M2/00; H01M8/04; B65D1/24; B65D35/22; B67B7/00; B67D7/74; B67D99/00; H01M2/02; H01M2/14; H01M8/02; H01M8/12	FUEL CONTAINER AND DELIVERY APPARATUS FOR A LIQUID FEED FUEL CELL SYSTEM
AT442677T	US20030413982 20030415; WO2004US11414 20040414	GILLETTE CO [US]	H01M8/02; B67D7/04; H01M8/04; H01M8/10	GER-T ZUM BEF_LLEN EINER DIREKT-OXIDATIONS-BRENNSTOFFZELLE
DE102009007167	US20080027070 20080206	GM GLOBAL TECH OPERATIONS INC [US]	H01M8/04	ONLINE-VORHERSAGE UND -DETEKTION LEISTUNGSSCHWACHER ZELLEN (LPC) VON BRENNSTOFFZELLENSYSTEMEN
CN101499532	US20080023376 20080131	GM GLOBAL TECH OPERATIONS INC [US]	H01M8/02; H01M4/86; H01M8/10	METAL BEAD SEAL FOR FUEL CELL PLATE
CN101488579	US20080016014 20080117	GM GLOBAL TECH OPERATIONS INC [US]	H01M8/10	BIPOLAR PLATE DESIGN FOR PASSIVE LOW LOAD STABILITY
DE112005001954	US20040602754P 20040819;	GM GLOBAL TECH OPERATIONS INC [US]	H01M8/02; H01M8/04	VERFAHREN ZUM AUSBILDEN EINER HYDROPHILEN OBERFLÖCHE AUF EINEM

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	WO2005US29463 20050818			BRENNSTOFFZELLENELEMENT MIT EINER BIPOLARPLATTE UND BRENNSTOFFZELLENSYSTEM
CN101567461	US20080108000 20080423	GM GLOBAL TECH OPERATIONS INC [US]	H01M8/24; H01M2/02; H01M8/04; H01M8/10	HYDROGEN-IMMERSED FUEL CELL STACK AND RELATED OPERATION
CN101488580	US20080014272 20080115	GM GLOBAL TECH OPERATIONS INC [US]	H01M8/24	SYSTEM AND METHOD FOR SHORT CIRCUIT OF FUEL CELL STACK
CN101483248	US20080013135 20080111	GM GLOBAL TECH OPERATIONS INC [US]	H01M8/04	ANODE RECIRCULATION PUMP CONTROL STRATEGY
CN101483245	US20080972211 20080110	GM GLOBAL TECH OPERATIONS INC [US]	H01M8/02	MEMBRANE WITH OPTIMIZED DIMENSIONS FOR A FUEL CELL
CN101567460	US20080109003 20080424	GM GLOBAL TECH OPERATIONS INC [US]	H01M8/24; G01L9/00; G05B19/04; H01M8/04	FUEL CELL MODULE DESIGN FOR ROBUST PRESSURE MEASUREMENTS IN FREEZING CONDITIONS
DE102009004052	US20080013153 20080111	GM GLOBAL TECH OPERATIONS INC [US]	H01M8/04; H01M10/44	HV-BATTERIEAUSGLEICHSLADUNG WÖHREND DES ANTRIEBSBETRIEBS IN BRENNSTOFFZELLEN-HYBRIDFAHRZEUGEN
DE102009009515	US20080035307 20080221	GM GLOBAL TECH OPERATIONS INC [US]	H01M8/02	VERWENDUNG VON MIKROWELLEN MIT VARIABLER FREQUENZ ZUR STEUERUNG DES TEFLONPROFILS VON GASDIFFUSIONSMEDIEN
CN101483246	US20080972360 20080110	GM GLOBAL TECH OPERATIONS INC [US]	H01M8/02	CONTAINER WITH INTEGRATED COOLANT SEALS
CN101483247	US20080972325 20080110	GM GLOBAL TECH OPERATIONS INC [US]	H01M8/04	FUEL CELL SYSTEM AND METHOD OF OPERATING THE SYSTEM
CN101567454	US20080107870 20080423	GM GLOBAL TECH OPERATIONS INC [US]	H01M8/02; H01M8/04; H01M8/24	FUEL CELL COOLING TANK ASSEMBLY
CN101567453	US20080107967 20080423	GM GLOBAL TECH OPERATIONS INC [US]	H01M8/02; H01M8/04	FUEL CELL COOLING TANK ASSEMBLY
US2009214927	US20080038007 20080227	GM GLOBAL TECH OPERATIONS INC [US]	H01M8/04; B05D5/12;	LOW COST FUEL CELL BIPOLAR PLATE AND PROCESS OF MAKING THE SAME

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			C25D3/00; C25D3/56; H01M8/00	
CN101562259	US20080103953 20080416	GM GLOBAL TECH OPERATIONS INC [US]	H01M8/24; G05B19/042; H01M8/04; H02J7/00	SHUTDOWN OPERATIONS FOR A SEALED ANODE FUEL CELL SYSTEM
CN101562258	US20080103939 20080416	GM GLOBAL TECH OPERATIONS INC [US]	H01M8/24; H01M8/04	SHUTDOWN OPERATIONS FOR AN UNSEALED CATHODE FUEL CELL SYSTEM
CN101557004	US20080043577P 20080409	GM GLOBAL TECH OPERATIONS INC [US]	H01M8/04; H01M8/02	BATTERY COOLING PLATE DESIGN WITH DISCRETE CHANNELS
DE102008064086	US20080968798 20080103	GM GLOBAL TECH OPERATIONS INC [US]	H01M8/02	PASSIVIERTE METALL-BIPOLARPLATTEN UND EIN VERFAHREN ZU DEREN HERSTELLUNG
DE102008064085	US20080968890 20080103	GM GLOBAL TECH OPERATIONS INC [US]	H01M8/02	KORROSIONSBESTÄNDIGER METALLKOMPOSIT FÜR ELEKTROCHEMISCHE VORRICHTUNGEN UND VERFAHREN ZU DESSEN HERSTELLUNG
DE102009004050	US20080972865 20080111	GM GLOBAL TECH OPERATIONS INC [US]	H01M8/02	BAUGRUPPE MIT MIKROPORÖSER SCHICHT SOWIE VERFAHREN ZU DEREN HERSTELLUNG
US2009197125	US20080027042 20080206	GM GLOBAL TECH OPERATIONS INC [US]	H01M8/04	METHOD FOR MAXIMUM NET POWER CALCULATION FOR FUEL CELL SYSTEM BASED ON ONLINE POLARIZATION CURVE ESTIMATION
DE102009012995	US20080053897 20080324	GM GLOBAL TECH OPERATIONS INC [US]	H01M8/02; C23C16/513	VERFAHREN ZUM BESCHICHTEN VON BRENNSTOFFZELLENKOMPONENTEN ZUR WASSERENTFERNUNG
US2009191351	US20080020715 20080128	GM GLOBAL TECH OPERATIONS INC [US]	H01M8/02; B05D5/12; C23C4/12; C23C8/06; H05H1/24	FUEL CELL BIPOLAR PLATE WITH VARIABLE SURFACE PROPERTIES
DE102009006296	US20080022694 20080130	GM GLOBAL TECH OPERATIONS INC [US]	H01M8/02	VORAB ERFOLGENDES ZUSAMMENSETZEN DER AKTIVEN FLÄCHE AUF PLATTEN ZUR REDUKTION VON DICKENABWEICHUNGEN
US2009186251	US20080015929	GM GLOBAL TECH	H01M8/10;	MEMBRANE ELECTRODE ASSEMBLY HAVING LOW

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	20080117	OPERATIONS INC [US]	B32B38/10	SURFACE IONOMER CONCENTRATION
CN101559386	US2007093886P 20070518	GM GLOBAL TECH OPERATIONS INC [US]	B01J32/00; B01J21/18; B01J23/42; H01M4/88; H01M8/10	CARBON-TITANIUM OXIDE ELECTRO-CATALYST CARRIER APPLIED TO HYDROGEN REDUCTION IN A PEM FUEL CELL
US2009197127	US20080027063 20080206	GM GLOBAL TECH OPERATIONS INC [US]	H01M8/04; G01R19/08	ALGORITHM FOR STACK CURRENT CONTROLLER BASED ON POLARIZATION CURVE ESTIMATION OF A FUEL CELL STACK
US2009197126	US20080027049 20080206	GM GLOBAL TECH OPERATIONS INC [US]	H01M8/04	ADAPTIVE GAIN SCHEDULED CONTROL FOR CURRENT LIMITATION BASED ON VOLTAGE PERFORMANCE OF A FUEL CELL SYSTEM
US2009181276	US20080972817 20080111	GM GLOBAL TECH OPERATIONS INC [US]	H01M8/10; B32B37/06	METHOD OF MAKING A PROTON EXCHANGE MEMBRANE USING A GAS DIFFUSION ELECTRODE AS A SUBSTRATE
CN101546835	US20080057831 20080328	GM GLOBAL TECH OPERATIONS INC [US]	H01M8/00	TUNNEL BRIDGE WITH ELASTOMERIC SEAL FOR A FUEL CELL STACK REPEATING UNIT
DE102009006151	US20080021675 20080129	GM GLOBAL TECH OPERATIONS INC [US]	H01M8/04	VERFAHREN ZUM ABBILDEN DER RÖUMLICHEN IONOMERVERTEILUNG IN BRENNSTOFFZELLENELEKTRODEN
US2009305088	US20080134445 20080606	GM GLOBAL TECH OPERATIONS INC [US]	H01M8/00; H01M8/04	MODIFIED STARTUP STRATEGY TO IMPROVE STARTUP RELIABILITY AFTER EXTENDED OFF TIME
US2009280383	US20090434761 20090504; US20080052151P 20080509	GM GLOBAL TECH OPERATIONS INC [US]	H01M8/10	BLENDED PEM'S WITH ELASTOMERS FOR IMPROVED MECHANICAL DURABILITY
US2009280382	US20090434757 20090504; US20080052145P 20080509	GM GLOBAL TECH OPERATIONS INC [US]	H01M8/10; B05D1/36	COMPOSITE MEMBRANE
DE102009020175	US20080052148P 20080509; US20090434749	GM GLOBAL TECH OPERATIONS INC [US]	C08L101/02; H01M8/10	AUS MISCHUNGEN VON PFSA UND SULFONIERTEN PFCB-POLYMEREN ZUSAMMENGESETZTE POLYELEKTROLYTMEMBRANEN

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	20090504			
DE102009015054	US20080040804P 20080331; US20090361818 20090129	GM GLOBAL TECH OPERATIONS INC [US]	H01M8/04	WASSERSTOFFLIEFERDRUCKREGLER
US2009280373	US20080115702 20080506	GM GLOBAL TECH OPERATIONS INC [US]	H01M8/04; G01P3/00; G06F15/00	SYSTEM AND METHOD FOR CONTROLLING AN ANODE SIDE RECIRCULATION PUMP IN A FUEL CELL SYSTEM
US2009305099	US20080134456 20080606	GM GLOBAL TECH OPERATIONS INC [US]	H01M8/04	STARTUP RELIABILITY USING HFR MEASUREMENT
US2009243536	US20080055604 20080326	GM GLOBAL TECH OPERATIONS INC [US]	H01M10/44; H01M8/04; H02J7/00	METHOD OF FULLY CHARGING AN ELECTRICAL ENERGY STORAGE DEVICE USING A LOWER VOLTAGE FUEL CELL SYSTEM
CN101494293	US20080020127 20080125	GM GLOBAL TECH OPERATIONS INC [US]	H01M8/04	WATER TRANSFER DEVICE EMPLOYING A WATER BUFFER TO INCREASE WATER FLUX
US2009297901	US20090492956 20090626; US20050313162 20051220	GM GLOBAL TECH OPERATIONS INC [US]	H01M8/04	POWER SYSTEM FOR A HYBRID FUEL CELL VEHICLE THAT EMPLOYS A FLOATING BASE LOAD STRATEGY
CN101510618	US20080031160 20080214	GM GLOBAL TECH OPERATIONS INC [US]	H01M8/04	THREE-WAY DIVERTER ASSEMBLY FOR A FUEL CELL SYSTEM
US2009258269	US20090492975 20090626; US20060449932 20060609	GM GLOBAL TECH OPERATIONS INC [US]	H01M8/04	SYSTEM FOR CONTROLLING THE POWER OUTPUT OF A FUEL CELL STACK AND BATTERY
CN101494292	US20080019654 20080125	GM GLOBAL TECH OPERATIONS INC [US]	H01M8/04	FUEL CELL SYSTEM CATHODE INLET RELATIVE HUMIDITY CONTROL
CN101533919	US20080048240 20080314	GM GLOBAL TECH OPERATIONS INC [US]	H01M8/04	ION EXCHANGE CARTRIDGE FOR FUEL CELL APPLICATIONS
CN101533918	US20080048302 20080314	GM GLOBAL TECH OPERATIONS INC [US]	H01M8/04	MULTIPLE PHASE TRANSFER VALVE FOR LIQUID HYDROGEN TANK
DE112007002953T	WO2007US85683 20071128;	GM GLOBAL TECH OPERATIONS INC [US]; UNIV	H01M8/02; H01M4/92	AUF NANODRAHT GETRAGENE KATALYSATOREN F ³ R BRENNSTOFFZELLENELEKTRODEN

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	US20060868126P 20061201	WESTERN ONTARIO [CA]		
US2009274936	WO2006US22181 20060606	GOLDSTEIN MARK K [US]; OUM MICHELLE SUNLY [US]	B01D53/34; B01D53/58; B01D53/62; B01J31/02; H01M8/02	CARBON MONOXIDE CATALYST SYSTEM TO REMOVE CO
JP2009228009	US20010011243 20011206	GORE ENTERPRISE HOLDINGS INC [US]	C08F14/18; C08J5/18; C08F214/18; C08F216/14; C08J5/22; H01B1/06; H01M4/86; H01M8/02; H01M8/10	LOW EQUIVALENT WEIGHT IONOMER
EP2089930	WO2007US23326 20071105; US20060560591 20061116	GORE ENTERPRISE HOLDINGS INC [US]; GORE W L & ASS GMBH [DE]	H01M8/10	FULLY CATALYZED MEMBRANE ASSEMBLY WITH ATTACHED BORDER
JP2009147369	DE19971041736 19970922	GORE W L & ASS GMBH [DE]	H01G9/02; H01G9/058; H01G9/038; H01M2/16; H01M6/18; H01M8/02; H01M10/04	ELECTROCHEMICAL ENERGY STORAGE MEANS
US2009214908	KR20080017271 20080226	GOROBINSKIY LEONID [KR]; SATO NORBORU [KR]; KIM JU-YONG [KR]; MIN MYOUNG-KI [KR]; AHN JIN-GOO [KR]; ALEKSEEVA ELENA [KR]	H01M8/18; B01J23/10; B01J27/053; B01J27/185; H01M4/88	FUEL CELL REFORMING CATALYST, METHOD OF PREPARING THE SAME, REFORMER FOR FUEL CELL, AND FUEL CELL SYSTEM INCLUDING THE SAME
RU2361332	RU20070146533	GOU VPO URAL SKIJ GU IM A	H01M4/86;	FUEL ELEMENT

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	20071212	M GO [RU]	H01M8/12	
US2009253002	US20080333929 20081212; US20030615666 20030709; WO2003US08241 20030311; US20020394518P 20020709	GR INTELLECTUAL RESERVE LLC	H01M8/04; B01J19/12; C01B3/00; C01B5/00; C01B13/02; C01D3/04; C01D3/10; H01M4/90; H01M8/00; H01M8/16; H01M8/18	OPTIMIZING REACTIONS IN FUEL CELLS AND ELECTROCHEMICAL REACTIONS
US2009246573	WO2006US36712 20060920	GRASSO ALBERT P [US]; PRESTON JR JOHN L [US]; KOCUM FRANCIS [US]; ASSARABOWSKI RICHARD J [US]; HILDRETH DEREK [US]	H01M8/04; H01M8/18	CONTAMINANT SEPARATOR AND ISOLATION LOOP FOR A FUEL REACTANT STREAM FOR A FUEL CELL
US2009314480	US20080142054 20080619	GRINBERGS PETER KARL [CA]; KWAN WILLIAM [CA]	F28F9/02; F24H3/02; F25D17/04; H01M8/10	FLAT PLATE HEAT AND MOISTURE EXCHANGER
KR20090072276	KR20070140340 20071228	GS CALTEX CORP [KR]	H01M8/02	CURRENT COLLECTOR STACKING STRUCTURE OF FUEL CELL
KR20090100970	KR20080026520 20080321	GS CALTEX CORP [KR]; IND ACADEMIC COOP [KR]	H01M8/10	ELECTROLYTE MEMBRANE FOR FUEL CELL, ADDITIVE FOR MANUFACTURING THE SAME AND METHOD OF MANUFACTURING THE SAME
US2009169933	JP20050192175 20050630; JP20050359437 20051213; WO2006JP313528 20060630	GS YUASA CORP [JP]	H01M8/22	HYDROGEN GENERATING DEVICE
CN201303017Y	CN20082204799U	GUANGZHOU INST ENERGY	H01M8/16	MICROBIAL FUEL CELL WITH DEFORMABLE

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	20081208	CONV CAS [CN]		ELECTRODE COMPARTMENTS
CN201278356Y	CN20082202012U 20081017	GUANGZHOU INST ENERGY CONV CAS [CN]	H01M8/16	TWO SEGMENT TYPE BIOLOGICAL FUEL CELL
JP2009193809	JP20080032992 20080214	GYOSEIIN GENSHINO IINKAI KAKUN	H01M8/04	SOLID OXIDE FUEL CELL POSITIVE ELECTRODE MATERIAL BREATHABILITY MEASURING DEVICE
JP2009180582	JP20080018850 20080130	GYOSEIIN GENSHINO IINKAI KAKUN	G01M3/26; H01M8/02; H01M8/04; H01M8/12	DEVICE FOR DETECTING HIGH-TEMPERATURE LEAKAGE IN SOFC BATTERY PACK
JP2009176645	JP20080015853 20080128	GYOSEIIN GENSHINO IINKAI KAKUN	H01M8/02; H01M4/86	MANUFACTURE METHOD OF MICROTUBE TYPE THIN MEMBRANE ELECTRODE ASSEMBLY
JP2009144837	JP20070323454 20071214	GYOSEIIN GENSHINO IINKAI KAKUN	F17C11/00; H01M8/04; H01M8/10	HYDROGEN STORAGE CAN DEVICE APPLIED TO METALLIC ORGANIC FRAME MATERIAL
US2009258261	KR20080034637 20080415	HAN MAN-SEOK [KR]; KIM DONG-HYUN [KR]; HONG MING-ZI [KR]; KIM JU-YONG [KR]; SUH JUN-WON [KR]; JU RIA [KR]; YOSHIDA YASUKI [KR]; CHO WOONG-HO [KR]; KIM HYUN [KR]; AN JIN-HONG [KR]	H01M8/04; H01M8/18	FUEL CELL SYSTEM AND METHOD OF CONTROLLING THE SAME
US2009258265	KR20080034638 20080415	HAN MAN-SEOK [KR]; KIM DONG-HYUN [KR]; HONG MING-ZI [KR]; KIM JU-YONG [KR]; SUH JUN-WON [KR]; JU RIA [KR]; YOSHIDA YASUKI [KR]; CHO WOONG-HO [KR]; KIM HYUN [KR]; AN JIN-HONG [KR]	H01M8/18	FUEL SUPPLY DEVICE FOR FUEL CELL AND FUEL CELL SYSTEM USING THE SAME
CN101557001	CN20081300974 20080410	HANERGY TECHNOLOGY CO LTD [CN]	H01M8/02; C08J5/22; H01M2/16;	FUEL CELL FILM ELECTRODE AND PREPARATION METHOD THEREOF

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			H01M4/86; H01M4/88	
US2009221052	US20080148955 20080424; AU20030903453 20030707; US20040562512 20040707; WO2004AU00913 20040707	HANKAMER BEN [AU]; KRUSE OLAF [DE]	C12P3/00; C12N1/12; C12N13/00	PHOTOSYNTHETIC HYDROGEN PRODUCTION
CN101540405	CN20081300216 20080125; CN20091300313 20090122	HANNENG TECHNOLOGY CO LTD [CN]	H01M8/02	FUEL CELL LEVELING LAYER COMPOSITION AND PREPARATION METHOD THEREOF AS WELL AS GAS DIFFUSION LAYER
CN101565165	CN20081301281 20080424	HANNENG TECHNOLOGY CO LTD [CN]	C01B3/02; C01B3/50; H01M8/22	SAFE HYDROGEN PREPARING AND PURIFYING METHOD FOR HYDROGEN GENERATOR
CN101471447	CN20071203424 20071226	HANNENG TECHNOLOGY CO LTD [CN]	H01M8/02	OXYGEN SUBSTRATE OF FUEL BATTERY
KR20090080160	KR20080005990 20080121	HANWHA CHEMICAL CORP [KR]	H01M8/02	GAS DIFFUSION LAYER FOR POLYMER ELECTROLYTE FUEL CELLS AND A METHOD FOR MAKING THE SAME
CN101540403	CN20091071934 20090430	HARBIN INST OF TECHNOLOGY [CN]	H01M8/02	CATHODE FLOW FIELD PLATE OF DIRECT ALCOHOL FUEL CELL
CN101521289	CN20091071743 20090408	HARBIN INST OF TECHNOLOGY [CN]	H01M8/10	SINGLE GAS CELL SOLID OXIDE FUEL CELL OF ELECTROLYTE-SUPPORTING TYPE
EP2078321	WO2007US20357 20070920; US20060845921P 20060920; US20070914025P 20070425; US20070914108P 20070426	HARVARD COLLEGE [US]	H01M8/16	METHODS AND APPARATUS FOR STIMULATING AND MANAGING POWER FROM MICROBIAL FUEL CELLS

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WO2009154683	US20080056764P 20080528; US20080113704P 20081112	HARVARD COLLEGE [US]; STATE OF OREGON ACTING BY & TH [US]; GIRGUIS PETER RIAD [US]; REIMERS CLARE E [US]	H01M8/16	METHANE-POWERED MICROBIAL FUEL CELLS
EP2100869	DE200810013370 20080310; DE200910007567 20090204	HARZFELD EDGAR [DE]	C07C29/151; C01B3/04; C07C31/04; C10J3/00; C25B1/04; F01K23/06; F02C3/20; F02C6/10; F03D9/00; H01M8/06	METHOD FOR PRODUCING METHANOL BY RECOVERING CARBON DIOXIDE FROM EXHAUST GASES OF ENERGY GENERATION FACILITIES POWERED BY FOSSIL FUELS
DE202009005875U	DE200920005875U 20090417	HELIOCENTRIS ENERGIESYSTEME GM [DE]	H01M2/02; H01M2/10; H01M8/24	MODULARES BRENNSTOFFZELLEN-SYSTEM
DE202009005872U	DE200920005872U 20090420	HELIOCENTRIS ENERGIESYSTEME GM [DE]	H01M8/04; H01M8/24	MODULARES BRENNSTOFFZELLENSYSTEM
WO2009127744	DE200810020763 20080418	HELIOCENTRIS ENERGIESYSTEME GM [DE]; ARAS OEZER [DE]; BARTH MAIK [DE]; HIERL ANDREAS [DE]; LEU CHRISTIAN [DE]; SONNTAG STEFAN [DE]	H01M8/04; H01M8/24	PERIPHERAL EQUIPMENT FOR A FUEL CELL SYSTEM
WO2009127743	DE200810020762 20080418	HELIOCENTRIS ENERGIESYSTEME GM [DE]; ARAS OEZER [DE]; LEU CHRISTIAN [DE]; HIERL ANDREAS [DE]; HEROLD PATRICE [DE]	H01M8/04; H01M8/24	FUEL CELL SYSTEM
US2009317669	ZA20060003239	HILDEBRANDT DIANE [ZA];	C07C1/04;	CARBON EFFICIENCIES IN HYDROCARBON

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	20060424; WO2007IB01057 20070424	GLASSER DAVID [ZA]; BILAL PATEL [ZA]; HAUSBERGER BRENDON PATRICK [ZA]	H01M8/04	PRODUCTION
US2009233143	JP20050054026 20050228; WO2006JP301100 20060125	HIRAOKA HIDEKI [JP]; HAYASHI KEIZO [JP]	H01M8/10; H01M8/00	MEMBRANE ELECTRODE ASSEMBLY, PROCESS FOR PRODUCING SAME, AND DIRECT METHANOL FUEL CELL
US2009291348	WO2004JP18613 20041214	HIRASHIGE TAKAYUKI [JP]; KAMO TOMOICHI [JP]; YAMAGA KENJI [JP]	H01M8/10; H01M4/82	ELECTROLYTE MEMBRANE FOR FUEL CELL AND METHOD OF MANUFACTURING THE SAME, MEMBRANE ELECTRODE ASSEMBLY AND FUEL CELL
JP2009202148	JP20080019347 20080130; JP20080310824 20081205	HITACHI CABLE [JP]	B01J37/02	METHOD FOR PRODUCING CATALYST CARRIER AND CATALYST CARRIER
JP2009214119	JP20080058319 20080307	HITACHI CABLE [JP]	B23K35/22; B23K1/00; B23K35/14; B23K35/28; B23K35/30; C22C19/05; C22C21/00	COMPOSITE MATERIAL FOR BRAZING, AND BRAZED PRODUCT
JP2009214120	JP20080058320 20080307	HITACHI CABLE [JP]	B23K35/22; B23K1/00; B23K1/19; B23K35/14; B23K35/30; B23K35/32; C22C14/00; C22C19/03	COMPOSITE MATERIAL FOR BRAZING, AND BRAZED PRODUCT
US2009311577	JP20080153792 20080612; JP20090004636 20090113	HITACHI CABLE [JP]	H01M2/16; B32B15/04; H01M2/00; H01M8/00	CORROSION-RESISTANT MATERIAL AND MANUFACTURING METHOD OF THE SAME

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CN101540404	JP20080072203 20080319	HITACHI CABLE [JP]	H01M8/02	METAL SEPARATOR FOR FUEL CELL
JP2009187848	JP20080028293 20080208	HITACHI CHEMICAL CO LTD	H01M4/96; H01M4/88	FUEL CELL
JP2009249313	JP20080097345 20080403	HITACHI CHEMICAL CO LTD	C07C381/12; H01G9/035; H01G9/038; H01M10/36	SULFONIUM SALT, LIQUID ELECTROLYTE FOR USE IN BATTERY DEVICE USING THE SAME, BATTERY DEVICE, AND ELECTRIC DOUBLE LAYER CAPACITOR
JP2009238754	JP20090114158 20090511	HITACHI LTD [JP]	H01M8/02; C08G65/38; C08G75/02; C08G75/20; H01B1/06; H01M4/86; H01M8/10	SOLID POLYMER ELECTROLYTE AND ITS MEMBRANE, MEMBRANE/ELECTRODE JUNCTION USING THE MEMBRANE, AND FUEL CELL
JP2009205824	JP20080044223 20080226	HITACHI LTD [JP]	H01M8/04	FUEL CELL SYSTEM AND ITS CONTROL METHOD
JP2009193808	JP20080032979 20080214	HITACHI LTD [JP]	H01M8/04; H01M8/12; H01M8/24	SOLID OXIDE FUEL CELL
JP2009191123	JP20080031501 20080213	HITACHI LTD [JP]	C08G61/10; H01B1/06; H01M4/86; H01M8/02; H01M8/10	BLOCK COPOLYMER, ELECTROLYTE MEMBRANE FOR FUEL CELL, MEMBRANE-ELECTRODE ASSEMBLY, AND SOLID POLYMER TYPE FUEL CELL
JP2009218044	JP20080059217 20080310	HITACHI LTD [JP]	H01M8/04; H01M8/10	FUEL CELL SYSTEM AND CONTROLLING METHOD
JP2009218039	JP20080059173 20080310	HITACHI LTD [JP]	H01M8/04; H01M8/06; H01M8/10	FUEL CELL SYSTEM
JP2009217939	JP20080057158 20080307	HITACHI LTD [JP]	H01M8/02	FUEL CELL SEPARATOR
JP2009252469	JP20080097685	HITACHI LTD [JP]	H01M8/02	FUEL CELL SEPARATOR

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	20080404			
JP2009164081	JP20080003207 20080110	HITACHI LTD [JP]	H01M8/02	FUEL BATTERY AND SEPARATOR SEALING STRUCTURE
JP2009181820	JP20080020047 20080131	HITACHI LTD [JP]	H01M8/04	FUEL SYSTEM OF FUEL CELL
JP2009252471	JP20080097690 20080404	HITACHI LTD [JP]	H01M8/02; C08G81/00; C08J5/22; H01B1/06; H01M8/10	SOLID POLYMER ELECTROLYTE FOR FUEL CELL
JP2009181713	JP20080017525 20080129	HITACHI LTD [JP]	H01M8/02; H01M8/00; H01M8/10	POLYMER ELECTROLYTE FUEL CELL AND POWER GENERATION SYSTEM LOADING THE SAME
JP2009181712	JP20080017514 20080129	HITACHI LTD [JP]	H01M8/02; H01M8/24	LAMINATED FUEL CELL, SEPARATOR/GASKET AGGREGATE FOR FUEL CELL, AND FUEL CELL SEPARATOR
JP2009238624	JP20080084026 20080327	HITACHI LTD [JP]	H01M8/04; H01M8/00	FUEL CELL SYSTEM, BACKUP POWER SUPPLY SYSTEM, AND ITS CONTROL METHOD
JP2009224041	JP20080064152 20080313	HITACHI LTD [JP]	H01M8/04; C01B3/38; H01M8/06	SOLID OXIDE FUEL CELL POWER GENERATION SYSTEM
JP2009224143	JP20080066388 20080314	HITACHI LTD [JP]	H01M8/24; H01M8/12	SOLID OXIDE FUEL CELL
JP2009217975	JP20080057815 20080307	HITACHI LTD [JP]; HITACHI MAXELL [JP]	H01M4/90; H01M4/86; H01M8/02; H01M8/06; H01M8/10	FUEL ELECTRODE CATALYST, MEMBRANE ELECTRODE ASSEMBLY, AND FUEL CELL
WO2009123284	JP20080097687 20080404	HITACHI LTD [JP]; NISHIMURA KATSUNORI [JP]; ANDO SHINSUKE [JP]; NAKABARU MITSUGU [JP]; TANAKA AKIRA [JP]	H01M8/02; H01M8/10	SEPARATOR, AND SOLID POLYMER FUEL CELL COMPRISING THE SAME

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JP2009218071	JP20080060034 20080310	HITACHI LTD [JP]; TOKAI CORP	H01M8/04; B65D83/00	FUEL CARTRIDGE, CONNECTION STRUCTURE WITH FUEL CELL, AND FUEL SUPPLY METHOD TO FUEL CELL
JP2009238622	JP20080084002 20080327	HITACHI LTD [JP]; TOTO LTD [JP]	H01M8/04; H01M8/06; H01M8/12	SOLID OXIDE FUEL CELL POWER GENERATION SYSTEM AND ITS OPERATION CONTROL METHOD
JP2009238623	JP20080084015 20080327	HITACHI LTD [JP]; TOTO LTD [JP]	H01M8/04; H01M8/06; H01M8/12	SOLID OXIDE FUEL CELL POWER GENERATION SYSTEM AND ITS OPERATION CONTROL METHOD
JP2009146647	JP20070320787 20071212	HITACHI LTD [JP]; TOTO LTD [JP]	H01M8/04; H01M8/12	SOLID OXIDE FUEL BATTERY POWER GENERATION SYSTEM
JP2009190935	JP20080033471 20080214	HITACHI MAXELL [JP]	C01B3/08; H01M8/06	METHOD FOR PRODUCING HYDROGEN, AND HYDROGEN PRODUCTION DEVICE
JP2009187729	JP20080024947 20080205	HITACHI MAXELL [JP]	H01M8/02; H01M8/24	FUEL CELL
JP2009203103	JP20080046310 20080227	HITACHI MAXELL [JP]	C01B3/08	HYDROGEN GENERATING DEVICE
JP2009199930	JP20080041351 20080222	HITACHI MAXELL [JP]	H01M4/92; H01M8/10	METHOD OF MANUFACTURING PTRUP CATALYST, CATALYST MANUFACTURED BY THE MANUFACTURING METHOD, AND FUEL CELL AND MEMBRANE ELECTRODE ASSEMBLY USING THE CATALYST
CN101512801	JP20060248519 20060913	HITACHI MAXELL [JP]	H01M4/86; H01M4/90; H01M4/92; H01M4/96; H01M8/10	MEMBRANE ELECTRODE ASSEMBLY AND SOLID POLYMER FUEL CELL
JP2009238442	JP20080080345 20080326	HITACHI MAXELL [JP]	H01M4/88; B01J23/46; B01J37/34; H01M4/92; H01M8/10	METHOD OF MANUFACTURING PTRU CATALYST, CATALYST MANUFACTURED BY THE MANUFACTURING METHOD, AND FUEL CELL AND MEMBRANE ELECTRODE ASSEMBLY USING THE CATALYST
JP2009233479	JP20080053255	HITACHI MAXELL [JP]	B01J23/89;	CATALYST FOR OXIDIZING CARBON MONOXIDE,

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	20080304; JP20080064270 20080313		B01J37/34; C01B3/58; H01M8/06	METHOD FOR MANUFACTURING THE SAME, AND SYSTEM FOR REFORMING HYDROCARBON
JP2009221072	JP20080069326 20080318	HITACHI MAXELL [JP]	C01B3/00; H01M8/04; H01M8/06; H01M8/10	CARTRIDGE FOR HYDROGEN SUPPLY AND FUEL CELL POWER GENERATION SYSTEM
WO2009107779	JP20080046309 20080227	HITACHI MAXELL [JP]; MIKI TAKESHI; NAKAI TOSHIHIRO; SAIBARA SHOJI	C01B3/08; C22C32/00; H01M8/04; H01M8/06; H01M8/10	HYDROGEN GENERATOR
US2009286120	JP20050270435 20050916; JP20050372371 20051226; WO2006JP318350 20060915	HITACHI METALS LTD [JP]	H01M8/10; C25D5/12; C25D11/04	CASING FOR FUEL BATTERY AND FUEL BATTERY USING THE SAME
US2009325024	CN20081302489 20080630	HON HAI PREC IND CO LTD [TW]	H01M8/10	PROTON EXCHANGE MEMBRANE FUEL CELL
US2009233129	JP20080063991 20080313	HONDA MOTOR CO LTD [JP]	H01M8/00	METHOD OF STARTING OPERATION OF FUEL CELL SYSTEM
AT445918T	JP20030431944 20031226	HONDA MOTOR CO LTD [JP]	H01M8/02; H01M8/04; H01M8/12; H01M8/24	BRENNSTOFFZELLE UND BRENNSTOFFZELLENSTAPEL
CN101546838	JP20080083584 20080327	HONDA MOTOR CO LTD [JP]	H01M8/04	FUEL CELL SYSTEM
JP2009171819	JP20080010497 20080121	HONDA MOTOR CO LTD [JP]	B60L11/18; H01M8/00	HYBRID POWER VEHICLE AND CONTROL METHOD DURING DISCONNECTION ON FIRST POWER DEVICE SIDE
JP2009185923	JP20080027355 20080207	HONDA MOTOR CO LTD [JP]	F17C1/04; B60K15/03;	HIGH-PRESSURE TANK

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			F17C13/00; H01M8/00; H01M8/04	
US2009226789	JP20080055971 20080306	HONDA MOTOR CO LTD [JP]	H01M8/10; B23K20/12; H01M4/04	FUEL CELL STACK AND METHOD OF PRODUCING TERMINAL FOR FUEL CELL STACK
JP2009170209	JP20080005647 20080115	HONDA MOTOR CO LTD [JP]	H01M8/04; B60L11/18	FUEL CELL SYSTEM
JP2009211891	JP20080052485 20080303	HONDA MOTOR CO LTD [JP]	H01M8/02; H01M8/06	FUEL CELL, AND DRAINAGE METHOD THEREIN
CN101546837	JP20080083583 20080327	HONDA MOTOR CO LTD [JP]	H01M8/04	FUEL CELL SYSTEM
US2009169929	JP20070339890 20071228	HONDA MOTOR CO LTD [JP]	H01M8/04	FUEL CELL SYSTEM, METHOD OF STOPPING OPERATION OF THE FUEL CELL SYSTEM, AND METHOD OF STARTING OPERATION OF THE FUEL CELL SYSTEM
US2009253003	JP20080100602 20080408	HONDA MOTOR CO LTD [JP]	H01M8/04; H01M2/02	FUEL CELL SYSTEM AND METHOD OF SCAVENGING FUEL CELL SYSTEM
JP2009193874	JP20080034913 20080215	HONDA MOTOR CO LTD [JP]	H01M8/04	OPERATION METHOD OF FUEL CELL SYSTEM
JP2009193855	JP20080034555 20080215	HONDA MOTOR CO LTD [JP]	H01M8/04; H01M8/02; H01M8/10	OPERATION METHOD OF POLYMER ELECTROLYTE FUEL CELL AND FUEL CELL AGING SYSTEM
JP2009193838	JP20080034058 20080215	HONDA MOTOR CO LTD [JP]	H01M8/04; H01M8/00; H01M8/10	FUEL CELL SYSTEM, AND CONTROL METHOD THEREOF
JP2009201318	JP20080042944 20080225	HONDA MOTOR CO LTD [JP]	H02M3/155; B60L3/00; B60L11/18; H01M8/00	DC/DC CONVERTER, DC/DC CONVERTER APPARATUS, ELECTRIC VEHICLE, AND METHOD FOR CONTROLLING DC/DC CONVERTER
JP2009193695	JP20080030295 20080212	HONDA MOTOR CO LTD [JP]	H01M10/50; B60K1/04; B60K8/00;	FUEL CELL VEHICLE

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			H01M8/00	
JP2009189175	JP20080027343 20080207	HONDA MOTOR CO LTD [JP]	H02M3/155; B60L11/18; H01M8/00; H01M8/04	ELECTRIC APPARATUS, VEHICLE MOUNTED WITH THE SAME, AND FUEL-CELL VEHICLE
JP2009189161	JP20080026838 20080206	HONDA MOTOR CO LTD [JP]	H02H5/04; B60L3/00; B60L11/18; H01M8/00; H01M8/04; H02H7/00; H02H7/12	FUEL CELL VEHICLE
JP2009176620	JP20080015348 20080125	HONDA MOTOR CO LTD [JP]	H01M8/04	FUEL CELL SYSTEM
JP2009176498	JP20080012337 20080123	HONDA MOTOR CO LTD [JP]	H01M8/04	FUEL CELL SYSTEM
US2009291341	JP20080133615 20080521	HONDA MOTOR CO LTD [JP]	H01M8/04	FUEL CELL SYSTEM
JP2009187794	JP20080026656 20080206	HONDA MOTOR CO LTD [JP]	H01M8/06; H01M8/04; H01M8/10	FUEL CELL SYSTEM AND METHOD OF CONTROLLING THE SAME
JP2009211954	JP20080054087 20080304	HONDA MOTOR CO LTD [JP]	H01M8/04; H01M8/10	FUEL CELL SYSTEM
JP2009187766	JP20080025921 20080206	HONDA MOTOR CO LTD [JP]	H01M8/02	FUEL CELL SEPARATOR, AND RESIN FORMING METHOD OF FUEL CELL SEPARATOR
JP2009252703	JP20080103044 20080411	HONDA MOTOR CO LTD [JP]	H01M8/24; H01M8/04	FUEL CELL SYSTEM
JP2009248920	JP20080102736 20080410	HONDA MOTOR CO LTD [JP]	B60K11/04; F28F9/00; H01M8/00; H01M8/04	COOLING DEVICE OF VEHICLE
JP2009163884	JP20070339003 20071228	HONDA MOTOR CO LTD [JP]	H01M8/02; H01M8/12	ELECTROLYTE-ELECTRODE ASSEMBLY

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JP2009163883	JP20070339002 20071228	HONDA MOTOR CO LTD [JP]	H01M8/02; H01M4/86; H01M4/88; H01M8/12	ELECTROLYTE-ELECTRODE ASSEMBLY, AND MANUFACTURING METHOD THEREOF
JP2009158164	JP20070332473 20071225	HONDA MOTOR CO LTD [JP]	H01M8/04; H01M8/24	FUEL CELL STACK
US2009208799	JP20060138607 20060518; WO2007JP60474 20070516	HONDA MOTOR CO LTD [JP]	H01M8/04	FUEL CELL SYSTEM
JP2009238439	JP20080080289 20080326	HONDA MOTOR CO LTD [JP]	H01M8/04	FUEL CELL VEHICLE
JP2009238429	JP20080080200 20080326	HONDA MOTOR CO LTD [JP]	H01M8/04; H01M8/24	FUEL CELL SYSTEM
JP2009238428	JP20080080199 20080326	HONDA MOTOR CO LTD [JP]	H01M8/04; H01M8/06; H01M8/24	FUEL CELL SYSTEM
JP2009238427	JP20080080198 20080326	HONDA MOTOR CO LTD [JP]	H01M8/24; B60K1/04; B60K8/00; H01M8/00	FUEL CELL STACK
JP2009252660	JP20080102082 20080410	HONDA MOTOR CO LTD [JP]	H01M8/04	FUEL CELL SYSTEM AND CONTROL METHOD FOR FUEL CELL SYSTEM
JP2009206003	JP20080049030 20080229	HONDA MOTOR CO LTD [JP]	H01M8/06; H01M8/04	FUEL CELL SYSTEM AND CONTROL METHOD OF FUEL CELL SYSTEM
JP2009164019	JP20080001769 20080109	HONDA MOTOR CO LTD [JP]	H01M8/04; H01M8/00	FUEL CELL SYSTEM, AND OPERATION METHOD OF FUEL CELL SYSTEM
JP2009254145	JP20080099448 20080407	HONDA MOTOR CO LTD [JP]	B60L11/18; B60L3/00; H01M8/00; H01M8/04	FUEL CELL VEHICLE
JP2009202092	JP20080046446 20080227	HONDA MOTOR CO LTD [JP]	B01J20/04; C01B3/00;	HYDROGEN-STORAGE MATERIAL AND METHOD FOR MANUFACTURING THE SAME

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			H01M8/04	
JP2009171843	JP20090112622 20090507	HONDA MOTOR CO LTD [JP]	B60L11/18; H01M8/00; H01M8/04	MOBILE EQUIPMENT
JP2009252511	JP20080098459 20080404	HONDA MOTOR CO LTD [JP]	H01M8/06; H01M8/04	FUEL CELL SYSTEM
JP2009163920	JP20070339891 20071228	HONDA MOTOR CO LTD [JP]	H01M8/04	FUEL CELL SYSTEM AND ITS OPERATION METHOD
JP2009179842	JP20080019089 20080130	HONDA MOTOR CO LTD [JP]	C25B1/04; B01D53/26; C01B3/02; C01B3/56; C25B9/00	HYDROGEN GENERATION SYSTEM
JP2009252477	JP20080097856 20080404	HONDA MOTOR CO LTD [JP]	H01M8/04; B60L3/00; B60L11/18; B60R16/02	FAN FAILURE DETECTING CONTROL DEVICE
JP2009161359	JP20070339044 20071228	HONDA MOTOR CO LTD [JP]	C01B31/18; C01B3/38	SYSTEM AND METHOD FOR REMOVING CARBON MONOXIDE
JP2009252402	JP20080095952 20080402	HONDA MOTOR CO LTD [JP]	H01M2/12; H01M2/10; H01M2/20; H01M10/44	POWER STORAGE DEVICE, POWER SUPPLY SYSTEM, AND VEHICLE EQUIPPED WITH THE SAME
US2009286116	JP20080130666 20080519	HONDA MOTOR CO LTD [JP]	H01M8/04	FUEL CELL SYSTEM AND CONTROL METHOD THEREOF
JP2009176675	JP20080016671 20080128	HONDA MOTOR CO LTD [JP]	H01M8/02; H01M4/86	ELECTROLYTE-ELECTRODE ASSEMBLY
JP2009158395	JP20070337752 20071227	HONDA MOTOR CO LTD [JP]	H01M8/04; H01M8/06	FUEL CELL SYSTEM
US2009317692	JP20080160893 20080619	HONDA MOTOR CO LTD [JP]	H01M8/04	VENTILATOR OF A FUEL-CELL VEHICLE
US2009317674	JP20080159222 20080618	HONDA MOTOR CO LTD [JP]	H01M8/18	FUEL CELL SYSTEM

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JP2009152217	JP20090089825 20090402	HONDA MOTOR CO LTD [JP]	H01M8/24; H01M8/10	FUEL CELL STACK
JP2009176587	JP20080014472 20080125	HONDA MOTOR CO LTD [JP]	H01M10/50	BATTERY ASSEMBLY AND BATTERY ASSEMBLY MOUNTING VEHICLE
JP2009245873	JP20080093477 20080331	HONDA MOTOR CO LTD [JP]	H01M8/04	ION EXCHANGER FOR FUEL CELL AND FUEL CELL SYSTEM
JP2009176493	JP20080012223 20080123	HONDA MOTOR CO LTD [JP]	H01M8/04	FUEL CELL SYSTEM
JP2009245862	JP20080093201 20080331	HONDA MOTOR CO LTD [JP]	H01M8/04; H01M8/00	ION EXCHANGER FOR FUEL CELL
JP2009245861	JP20080093195 20080331	HONDA MOTOR CO LTD [JP]	H01M8/04; H01M8/00	FUEL CELL SYSTEM
JP2009176481	JP20080011841 20080122	HONDA MOTOR CO LTD [JP]	H01M8/04; B60K8/00; B60L11/18; H01M8/00	MUFFLER OF FUEL CELL VEHICLE
JP2009199764	JP20080037617 20080219	HONDA MOTOR CO LTD [JP]	H01M8/00; B60L3/00; B60L11/18; H01M8/04; H02M3/155	HYBRID DIRECT CURRENT POWER SUPPLY SYSTEM AND FUEL CELL VEHICLE
JP2009176473	JP20080011681 20080122	HONDA MOTOR CO LTD [JP]	H01M8/24	FUEL CELL STACK
JP2009176472	JP20080011676 20080122	HONDA MOTOR CO LTD [JP]	H01M8/04	FUEL CELL SYSTEM AND ITS OPERATION METHOD
JP2009174346	JP20080011562 20080122	HONDA MOTOR CO LTD [JP]	F01N7/00; B60K13/04; B60L11/18; F01N1/10; H01M8/00; H01M8/04	MUFFLER FOR FUEL CELL VEHICLE
JP2009176467	JP20080011561 20080122	HONDA MOTOR CO LTD [JP]	H01M8/04; H01M8/00	FUEL-CELL-POWERED VEHICLE

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JP2009245800	JP20080092098 20080331	HONDA MOTOR CO LTD [JP]	H01M8/04	FUEL CELL SYSTEM AND OPERATION METHOD OF THE SAME
JP2009176466	JP20080011560 20080122	HONDA MOTOR CO LTD [JP]	H01M8/04; B60K13/04; B60L11/18; H01M8/00	MUFFLER OF FUEL CELL VEHICLE
JP2009247150	JP20080092089 20080331	HONDA MOTOR CO LTD [JP]	B60L11/18; B60K1/04; B60K8/00; B60K11/06; H01M8/00; H01M8/04; H01M10/50	FUEL CELL VEHICLE
JP2009245774	JP20080091551 20080331	HONDA MOTOR CO LTD [JP]	H01M8/02; C08G65/48; H01M8/10	MEMBRANE-ELECTRODE STRUCTURE FOR SOLID POLYMER ELECTROLYTE FUEL CELL
JP2009158120	JP20070331554 20071225	HONDA MOTOR CO LTD [JP]	H01M8/04	FUEL CELL SYSTEM, METHOD OF OPERATING AND STOPPING THE SAME, AND METHOD OF STARTING THE SAME
JP2009153344	JP20070330923 20071221	HONDA MOTOR CO LTD [JP]	H02J7/00; H01M8/04; H02J1/00; H02J1/12; H02J7/34; H02M3/155	HYBRID DC POWER SUPPLY SYSTEM AND FUEL CELL VEHICLE
US2009311571	JP20080155540 20080613	HONDA MOTOR CO LTD [JP]	H01M8/10	FUEL CELL STACK
US2009239109	JP20080076019 20080324	HONDA MOTOR CO LTD [JP]	H01M8/04	FUEL CELL SYSTEM AND METHOD OF STARTING OPERATION OF THE FUEL CELL SYSTEM
AT441945T	WO2002JP02012 20020305; JP20010061516 20010306	HONDA MOTOR CO LTD [JP]	H01M8/24; H01M8/02; H01M8/04; H01M8/10	POLYMER-ELEKTROLYT BRENNSTOFFZELLE MIT IN REIHE GESCHALTETEN GASLEITUNGEN UND VERFAHREN ZUR EINSPEISUNG VON REAKTIONSGAS

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JP2009151972	JP20070326843 20071219	HONDA MOTOR CO LTD [JP]	H01M8/04; H01M8/02; H01M8/24	POWER GENERATION STOPPING METHOD OF FUEL CELL, POWER GENERATION STARTING METHOD THEREFOR, AND FUEL CELL SYSTEM
US2009280370	JP20060111988 20060414; WO2007JP58384 20070411	HONDA MOTOR CO LTD [JP]	H01M8/18	FUEL CELL SYSTEM
JP2009146831	JP20070325364 20071218	HONDA MOTOR CO LTD [JP]	H01M8/24; H01M8/02	FUEL CELL STACK
JP2009146830	JP20070325363 20071218	HONDA MOTOR CO LTD [JP]	H01M8/24	FUEL CELL STACK
JP2009238596	JP20080083585 20080327	HONDA MOTOR CO LTD [JP]	H01M8/04	FUEL BATTERY SYSTEM
AT450063T	JP20050149344 20050523; WO2006JP10612 20060523	HONDA MOTOR CO LTD [JP]	H01M8/06; C01B3/36; H01M8/04; H01M8/12	BRENNSTOFFZELLENSYSTEM UND VERFAHREN ZUM BETRIEB DES BRENNSTOFFZELLENSYSTEMS
JP2009146802	JP20070324437 20071217	HONDA MOTOR CO LTD [JP]	H01M8/04	FUEL CELL SYSTEM
US2009239119	JP20060249025 20060914; JP20070162667 20070620; WO2007JP68223 20070912	HONDA MOTOR CO LTD [JP]	H01M8/10; H01M8/00	ELECTROLYTE ELECTRODE ASSEMBLY AND METHOD FOR PRODUCING THE SAME
JP2009231202	JP20080077825 20080325	HONDA MOTOR CO LTD [JP]	H01M8/04	FUEL CELL SYSTEM
JP2009146709	JP20070322419 20071213	HONDA MOTOR CO LTD [JP]	H01M8/04	FUEL CELL SYSTEM
JP2009146669	JP20070321474 20071213	HONDA MOTOR CO LTD [JP]	H01M8/04; F16K31/42	VALVE FOR FUEL CELL
JP2009146656	JP20070320934 20071212	HONDA MOTOR CO LTD [JP]	H01M8/04	FUEL CELL SYSTEM

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JP2009238468	JP20080080884 20080326	HONDA MOTOR CO LTD [JP]	H01M8/02; C08G65/48; H01M8/10	MEMBRANE-ELECTRODE ASSEMBLY FOR POLYMER ELECTROLYTE FUEL CELL
US7629065	JP20040370839 20041222; WO2005JP24182 20051222	HONDA MOTOR CO LTD [JP]	H01M8/24; H01M8/00; H01M8/04	FUEL CELL SYSTEM WITH A FIRST AND SECOND ELECTRICALLY CONDUCTIVE CASING
US2009297906	JP20080146138 20080603	HONDA MOTOR CO LTD [JP]	H01M8/10; H01M8/00	FUEL CELL AND METHOD OF PRODUCING THE FUEL CELL
JP2009231197	JP20080077633 20080325	HONDA MOTOR CO LTD [JP]	H01M8/04; G01R31/36; H01M8/00; H01M10/44; H01M10/48; H02J7/00	FUEL CELL SYSTEM AND DETERIORATION DETERMINING METHOD FOR ELECTRICITY STORAGE DEVICE IN FUEL CELL SYSTEM
EP2076933	WO2007JP70301 20071011; JP20060285234 20061019	HONDA MOTOR CO LTD [JP]	H01M8/04; H01M8/00	FUEL CELL AND FUEL CELL STACK
EP2074674	WO2007JP69893 20071004; JP20060285204 20061019	HONDA MOTOR CO LTD [JP]	H01M8/02	FUEL CELL AND FUEL CELL STACK
JP2009231160	JP20080077100 20080325	HONDA MOTOR CO LTD [JP]	H01M8/04	FUEL CELL SYSTEM
US2009233139	JP20080067696 20080317	HONDA MOTOR CO LTD [JP]	H01M8/10	FUEL CELL STACK
JP2009231109	JP20080076265 20080324	HONDA MOTOR CO LTD [JP]	H01M8/04; B01D45/06; H01M8/06	GAS-LIQUID SEPARATOR
JP2009231040	JP20080074938 20080324	HONDA MOTOR CO LTD [JP]	H01M8/04; B60L3/00; B60L11/18;	SCAVENGE CONTROL DEVICE, AND SCAVENGE-VENTILATION CONTROL DEVICE

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			H01M8/00	
JP2009219954	JP20080064655 20080313	HONDA MOTOR CO LTD [JP]	B01J47/02; H01M8/04	ION EXCHANGER
JP2009230954	JP20080072939 20080321	HONDA MOTOR CO LTD [JP]	H01M8/04; B60L11/18; H01M2/10; H01M8/00; H01M8/02	BATTERY PACK FOR LOADING ON MOVING BODY
JP2009230950	JP20080072793 20080321	HONDA MOTOR CO LTD [JP]	H01M4/86; H01M8/02; H01M8/10	MEMBRANE ELECTRODE ASSEMBLY FOR FUEL CELL
ES2323004T	JP20040240698 20040820	HONDA MOTOR CO LTD [JP]	B62D61/02; B60L11/18; B60L15/00; B62J35/00; B62K25/20; B62M7/12; H01M8/00; H01M8/06	VEHICULO ELECTRICO DE CELULAS DE COMBUSTIBLE CON SISTEMA DE SUSPENSION.
JP2009225605	JP20080069293 20080318	HONDA MOTOR CO LTD [JP]	B60L11/18; H02M3/155	ELECTRIC VEHICLE
JP2009224250	JP20080069110 20080318	HONDA MOTOR CO LTD [JP]	H01M8/04; H01M8/06; H01M8/10	FUEL CELL SYSTEM
JP2009238762	JP20090167498 20090716	HONDA MOTOR CO LTD [JP]	H01M8/04	EXHAUST GAS TREATING DEVICE OF FUEL CELL
JP2009220741	JP20080068819 20080318	HONDA MOTOR CO LTD [JP]	B60K8/00; B60L11/18; H01M8/00; H01M8/04	FUEL CELL VEHICLE
JP2009220740	JP20080068806 20080318	HONDA MOTOR CO LTD [JP]	B60R16/023; B60L11/18; H01M8/04	SIGNAL PROCESSING MODULE

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JP2009224197	JP20080067706 20080317	HONDA MOTOR CO LTD [JP]	H01M4/86; H01M4/88; H01M8/10	MEMBRANE-ELECTRODE STRUCTURAL BODY FOR FUEL CELL, AND ITS MANUFACTURING METHOD
JP2009224194	JP20080067693 20080317	HONDA MOTOR CO LTD [JP]	H01M8/24	FUEL CELL STACK
JP2009221045	JP20080066844 20080314	HONDA MOTOR CO LTD [JP]	C01B3/38; H01M8/00; H01M8/06	POWER GENERATION AND HYDROGEN GENERATION SYSTEM
US2009186247	JP20080012178 20080123	HONDA MOTOR CO LTD [JP]	H01M8/04	FUEL CELL POWER SUPPLY
WO2009133780	JP20080117370 20080428	HONDA MOTOR CO LTD [JP]; DAN KOJI [JP]; KIYOHIO YUKIHIKO [JP]	H01M8/02; H01M8/24	FUEL CELL
WO2009133779	JP20080117363 20080428	HONDA MOTOR CO LTD [JP]; DAN KOJI [JP]; KIYOHIO YUKIHIKO [JP]	H01M8/24; H01M8/02	FUEL CELL
WO2009154082	JP20080157872 20080617	HONDA MOTOR CO LTD [JP]; GOTO SHUHEI [JP]; SUGITA NARUTOSHI [JP]; ODA MASARU [JP]; WATANABE YASUHIRO [JP]	H01M8/24; H01M8/02	FUEL CELL STACK
WO2009084404	JP20070339003 20071228; JP20070339002 20071228; JP20080016671 20080128	HONDA MOTOR CO LTD [JP]; HIGUCHI YOSHIKATSU [JP]; SAITO YUJI [JP]	H01M8/02; H01M8/12	ELECTROLYTE-ELECTRODE ASSEMBLY AND METHOD FOR MANUFACTURING THE SAME
WO2009142145	JP20080130958 20080519	HONDA MOTOR CO LTD [JP]; HOMMA HIROKI [JP]; TAKAHASHI TSUTOMU [JP]; OGAWA TETSUYA [JP]	H01M8/02; H01M8/24	FUEL CELL COMPRISING SEPARATOR WITH PROTRUSIONS IN ZIGZAG-PATTERN
WO2009101736	JP20080031573 20080213	HONDA MOTOR CO LTD [JP]; IWAMOTO JUN [JP]; MIKAMI	C01B3/38; H01M8/04;	CONTROL APPARATUS FOR FUEL REFORMER

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		HITOSHI [JP]; MOTOHASHI GO [JP]; YASUI YUJI [JP]	H01M8/06	
WO2009107564	JP20080045681 20080227	HONDA MOTOR CO LTD [JP]; MARUYAMA MARI [JP]; HARADA USHIO [JP]; ICHIKAWA HIROSHI [JP]	G01B21/32; H01M8/12	METHOD OF, APPARATUS FOR, AND PROGRAM FOR INSPECTING STACK BODY
WO2009091021	JP20080009100 20080118	HONDA MOTOR CO LTD [JP]; MIYAZAKI TOMIO [JP]	H01M8/02; H01M8/12; H01M8/24	FUEL CELL
WO2009098948	JP20080026445 20080206	HONDA MOTOR CO LTD [JP]; MURAKAMI TOMOATSU [JP]	H02M3/155; B60L3/00; B60L11/18; H01L23/473; H01M8/00	ELECTRIC VEHICLE, AND METHOD FOR COOLING VEHICULAR DC/DC-CONVERTER
WO2009091022	JP20080009101 20080118	HONDA MOTOR CO LTD [JP]; NAT INST OF ADVANCED IND SCIEN [JP]; MIYAZAKI TOMIO [JP]; EBINA TAKEO [JP]; MIZUKAMI FUJIO [JP]	H01M8/02; H01M8/12; H01M8/24	FUEL CELL
WO2009093622	JP20080010021 20080121	HONDA MOTOR CO LTD [JP]; OGAWA TETSUYA [JP]; YOKOKAWA AYATOSHI [JP]	H01M8/24; H01M8/02	SOLID OXIDE FUEL CELL MANIFOLD AND CORRESPONDING STACK
JP2009196960	JP20080042909 20080225	HONDA MOTOR CO LTD [JP]; OITA UNIV	C07D253/02; B01J20/02; C01B3/00; C01B6/00; C01B6/06; C08F8/42; C08L39/06; H01M8/04	HYDROGEN STORAGE MATERIAL
WO2009096399	JP20080016672 20080128	HONDA MOTOR CO LTD [JP]; SAITO YUJI [JP]; HIGUCHI YOSHIKATSU [JP]	H01M8/02; H01M8/12	ELECTROLYTE-ELECTRODE JUNCTION

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JP2009158481	JP20070317448 20071207; JP20080302737 20081127	HONDA MOTOR CO LTD [JP]; SHINETSU CHEMICAL CO [JP]	H01M8/02; C08K3/04; C08K3/36; C08L83/05; C08L83/07; H01M8/10	SEALING MATERIAL FOR SOLID POLYMER FUEL CELL SEPARATOR, SEPARATOR SEAL, AND SEPARATOR
JP2009231272	JP20080047601 20080228; JP20090030682 20090213	HONDA MOTOR CO LTD [JP]; SHINETSU CHEMICAL CO [JP]	H01M8/02	MATERIAL FOR FUEL CELL SEPARATOR SEAL, AND FUEL CELL SEPARATOR
WO2009157290	JP20080169033 20080627	HONDA MOTOR CO LTD [JP]; SUGIURA SEIJI [JP]; SAKANO MASAAKI [JP]; ODA MASARU [JP]; WATANABE YASUHIRO [JP]	H01M8/24; H01M8/02; H01M8/10	FUEL CELL STACK
JP2009252561	JP20080099682 20080407	HONDA MOTOR CO LTD [JP]; TOKYO INST TECH	H01M8/04; H01M8/02; H01M8/12	TESTING DEVICE
EP2107631	US20080062315 20080403	HONEYWELL INT INC [US]	H01M8/18; H01M8/04	FUEL CELL WITH OXYGEN TRANSPORT MEMBRANE
EP2089928	WO2007US85766 20071128; US20060606758 20061130	HONEYWELL INT INC [US]	H01M8/04	SLIDE VALVE FOR FUEL CELL POWER GENERATOR CURRENT COLLECTOR MATERIAL OF SOLID OXIDE FUEL CELL, AIR POLE CURRENT COLLECTOR, AND SOLID OXIDE FUEL CELL
JP2009230929	JP20080072529 20080319	HOSOKAWA FUNTAI GIJUTSU KENKYU	H01M8/02; H01M8/12	
EP2112707	DE200810020418 20080424	HOWALDTSWERKE DEUTSCHE WERFT [DE]	H01M8/04; H01M8/00; H01M8/06; H01M16/00	METHOD FOR SUPPLYING ENERGY
DE102008026246	DE200810026246 20080530	HOWALDTSWERKE DEUTSCHE WERFT [DE]	H02J1/00; B63G8/00;	VERFAHREN ZUM BETRIEB EINES BORDSTROMNETZES

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			H01M8/00	
US2009202878	EP20040025914 20041102; WO2005EP55714 20051102	HTCERAMIX S A [CH]	H01M8/12; F28D9/00; F28F3/08; F28F21/04; H01M8/04	SOLID OXIDE FUEL CELL SYSTEM
US2009317681	US20090549273 20090827; TW20040138006 20041208; US20050225831 20050913	HU SHENG-YAN [TW]; LIU HSI-AN [TW]; YU CHEN-YU [TW]	H01M8/24; H01M8/00; H01M8/02; H01M8/04; H01M8/10	POWER SUPPLY APPARATUS HAVING PLURALITY OF PLANAR FUEL CELL ASSEMBLIES CONNECTED IN STACK FORM
US2009325032	US20080164382 20080630	HU XUEJIAO [US]; HSIEH CHENG-CHIEH [US]; LI ZHIHUA [US]; BASU SOUMYADIPTA [US]	H01M8/04	TRANSPIRATION COOLING AND FUEL CELL FOR ULTRA MOBILE APPLICATIONS
WO2009127145	CN20081011048 20080417	HUANG CHAO [CN]	C25B1/02; C25B9/00; H01M8/20; H01M12/06	ELECTROCHEMICAL SYSTEM COMPRISING ZINC AND WATER FOR PRODUCING AND STORING HYDROGEN AND THE USE THEREOF
AU2009200785	TW20080106783 20080227	HUANG KUO-FONG	H01M8/08; H01M8/04	HYDROGEN-OXYGEN FUEL SUPPLYING SYSTEM
KR20090091805	ZA20060010805 20061221	HUMAN JAN PETRUS [ZA]	H01M8/02; H01M4/86; H01M4/88	ELECTRICAL STORAGE DEVICE
JP2009196835	JP20080038550 20080220	HYDRO DEVICE CO LTD	C01B3/08	HYDROGEN GENERATING MATERIAL AND METHOD FOR PRODUCING THE HYDROGEN GENERATING MATERIAL
JP2009245671	JP20080089064 20080331	HYDRO DEVICE CO LTD	H01M8/06; H01M8/02; H01M8/04; H01M8/10; H01M8/24	POLYMER ELECTROLYTE FUEL CELL SYSTEM

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JP2009221097	JP20080040779 20080222; JP20090037269 20090220	HYDRO DEVICE CO LTD; FUTAMURA CHEMICAL CO LTD	C01B3/08; B01J7/02	HYDROGEN GENERATION MATERIAL, COMMUNICATED POROUS MEMBRANE, AND HYDROGEN GENERATION METHOD
JP2009184915	CA20002324431 20001025	HYDRO QUEBEC	C01B31/04; G01N27/407; H01M2/02; H01M4/36; H01M4/58; H01M4/62; H01M4/88; H01M4/96; H01M8/06; H01M10/36	POTATO-SHAPED GRAPHITE PARTICLE WITH LOW IMPURITY RATE AT THE SURFACE, AND METHOD FOR PREPARING SAME
US2009246567	DK20030000869 20030612	HYLDTOFT JENS HENRIK [DK]; BESENBACHER FLEMMING [DK]; NORSKOV JENS KEHLET [DK]; CLAUSEN BJERNE STEFFEN [DK]; VANG RONNIE [DK]; OLSEN CHRISTIAN GERT LUNDTORP [DK]; VESTERGAARD EBBE KRUSE [DK]	H01M8/14; C22C19/03; H01M4/86; H01M4/90; H01M8/04; H01M8/06; H01M8/12	FUEL CELL AND ANODE
CN101567455	KR20080037916 20080423	HYUNDAI HYSCO [KR]	H01M8/02; H01M8/10	STAINLESS STEEL SEPARATOR FOR FUEL CELLS AND A METHOD OF MANUFACTURING SAME
EP2112250	KR20080037916 20080423; KR20080041799 20080506	HYUNDAI HYSCO [KR]	C23C18/02; H01M8/02	STAINLESS SEPARATOR FOR FUEL CELL AND METHOD OF MANUFACTURING THE SAME
CN101529626	KR20060100502 20061016	HYUNDAI HYSCO [KR]	H01M8/02	METAL SEPARATOR FOR FUEL CELL AND FUEL CELL STACK HAVING THE SAME
EP2087543	WO2007KR02704 20070604;	HYUNDAI HYSCO [KR]	H01M8/02	METAL SEPARATOR FOR FUEL CELL AND FUEL CELL STACK HAVING THE SAME

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	KR20060100502 20061016; KR20070006475 20070122			
WO2009093843	KR20080006123 20080121	HYUNDAI HYSKO [KR]; JEONG YEON SOO [KR]; JEON YOO TAEK [KR]; LEE JUN HO [KR]; PARK JONG CHAN [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
KR20090099602	KR20080024666 20080318	HYUNDAI MOTOR CO LTD [KR]	H01M8/04	DEVICE AND METHOD FOR FILTERING PT PARTICLE OF FUEL CELL
CN101527364	KR20080020787 20080306	HYUNDAI MOTOR CO LTD [KR]	H01M8/04	HUMIDIFICATION SYSTEM FOR FUEL CELL
CN101533920	KR20080023609 20080314	HYUNDAI MOTOR CO LTD [KR]	H01M8/06	HYDROGEN DISCHARGE SYSTEM FOR FUEL CELL SYSTEM
KR20090091375	KR20080016589 20080225	HYUNDAI MOTOR CO LTD [KR]	H01M8/02; H01M8/04	VALVE FOR FUEL CELL SYSTEM
KR20090090880	KR20080016417 20080222	HYUNDAI MOTOR CO LTD [KR]	H01M8/04	DEVICE FOR ELIMINATING WATER OF FUEL CELL STACK
US2009214915	KR20080016618 20080225	HYUNDAI MOTOR CO LTD [KR]	H01M8/04	FUEL CELL SYSTEM USING EVAPORATIVE COOLING AND METHOD OF COOLING FUEL CELL SYSTEM
CN101515652	KR20080016149 20080222	HYUNDAI MOTOR CO LTD [KR]	H01M8/24; H01M8/02	FUEL CELL STACK OF FUEL CELL VEHICLE
KR20090100736	KR20080026120 20080321	HYUNDAI MOTOR CO LTD [KR]	H01M8/04	DEVICE AND METHOD FOR PURGE WATER WITHIN FUEL CELL
KR20090081713	KR20080007750 20080125	HYUNDAI MOTOR CO LTD [KR]	H01M8/24; H01M8/02	AUTOMATIC STACKING SYSTEM FOR FUEL CELL STACK
KR20090098117	KR20080023305 20080313	HYUNDAI MOTOR CO LTD [KR]	H01M8/04	JIG APPARATUS FOR FUEL CELL SEPARATOR
KR20090097982	KR20080023088 20080313	HYUNDAI MOTOR CO LTD [KR]	H01M8/04	HUMIDIFICATION AND CONDENSATION DEVICE FOR FUEL CELL SYSTEM
KR20090088074	KR20080013413 20080214	HYUNDAI MOTOR CO LTD [KR]	H01M8/04; H01M8/02	FUEL CELL STACK HUMIDIFICATION APPARATUS
KR20090096774	KR20080021798	HYUNDAI MOTOR CO LTD [KR]	H01M8/02	SEPARATOR FOR FUEL CELL

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	20080310			
US2009269623	KR20080039845 20080429; KR20080069327 20080716	HYUNDAI MOTOR CO LTD [KR]	H01M8/00; B01J19/08	METALLIC BIPOLAR PLATE FOR FUEL CELL AND METHOD FOR FORMING SURFACE LAYER OF THE SAME
CN101567433	KR20080038460 20080425	HYUNDAI MOTOR CO LTD [KR]	H01M2/14; H01M8/02	FUEL CELL SEPARATOR AND METHOD FOR MANUFACTURING SAME
KR20090095194	KR20080020374 20080305	HYUNDAI MOTOR CO LTD [KR]	H01M8/04	HYDROGENRE CIRCULATION DEVICE FOR FUEL CELL SYSTEM
KR20090094904	KR20080019886 20080304	HYUNDAI MOTOR CO LTD [KR]	H01M8/04	FUEL CELL SYSTEM EMBEDDED EJECTOR
KR20090093281	KR20080018722 20080229	HYUNDAI MOTOR CO LTD [KR]	B60L11/18; H01M8/04	CONTROL METHOD FOR FUEL CELL VEHICLE
US2009325004	KR20080061277 20080627; KR20080065804 20080708	HYUNDAI MOTOR CO LTD [KR]	H01M8/04	METHOD FOR CONTROLLING OUTPUT OF FUEL CELL IN FUEL CELL HYBRID VEHICLE
US2009295012	US20090474108 20090528; KR20050119198 20051208; US20060494021 20060726	HYUNDAI MOTOR CO LTD [KR]	B29C43/26; H01M8/10	SEPARATING PLATE FOR POLYMER ELECTROLYTE MEMBRANE FUEL CELL AND METHOD FOR MANUFACTURING THE SAME
US2009208798	KR20080013727 20080215	HYUNDAI MOTOR CO LTD [KR]; KIA MOTORS CORP [KR]	H01M8/04	HUMIDIFICATION SYSTEM USING INJECTOR FOR FUEL CELL STACK
KR20090097709	KR20080023026 20080312	HYUNDAI MOTOR CO LTD [KR]; KIA MOTORS CORP [KR]	H01M8/24; H01M8/02; H01M8/04	BEARING STRESS CONTROL APPARATUS FOR FUEL CELL VEHICLE
US2009269624	KR20080039149 20080428	HYUNDAI MOTOR CO LTD [KR]; KIA MOTORS CORP [KR]	H01M8/04	HYDROGEN SUPPLY SYSTEM FOR FUEL CELL AND METHOD FOR CONTROLLING THE SAME
US2009272588	KR20080040243 20080430; KR20080040244	HYUNDAI MOTOR CO LTD [KR]; KIA MOTORS CORP [KR]	H01M8/18; B60L11/18; C25B9/18	HYDROGEN GENERATION APPARATUS

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	20080430; KR20080040245 20080430			
US2009311560	KR20080055009 20080612	HYUNDAI MOTOR CO LTD [KR]; KIA MOTORS CORP [KR]	H01M8/04	METHOD FOR REVERSE ACTIVATION OF FUEL CELL
KR20090090079	KR20080015338 20080220	HYUNDAI MOTOR CO LTD [KR]; KOREA INST SCIENCE TECHNOLOGY [KR]	H01M8/10	REINFORCED COMPOSITE MEMBRANE FOR POLYMER ELECTROLYTE FUEL CELL
US2009280379	KR20080041741 20080506	HYUNDAI MOTOR CO LTD [KR]; KOREA INST SCIENCE TECHNOLOGY [KR]	H01M8/00	ELECTRODE BINDER SOLUTION COMPOSITION FOR POLYMER ELECTROLYTE FUEL CELL
US2009311566	KR20080055008 20080612	HYUNDAI MOTOR CO LTD [KR]; KOREA INST SCIENCE TECHNOLOGY [KR]	H01M8/04	SEPARATING PLATE FOR FUEL CELL STACK AND METHOD OF MANUFACTURING THE SAME
KR20090094905	KR20080019887 20080304	HYUNDAI MOTOR CO LTD [KR]; POSTECH ACAD IND FOUND [KR]	H01M8/24; H01M8/02	DEVICE FOR CLAMPING FUEL CELL STACK
DE102008043939	KR20080021708 20080307	HYUNDAI MOTOR CO LTD [KR]; SNU R & DB FOUNDATION [KR]	H01M4/92; B01J23/42; H01M8/02	VERFAHREN ZUM HERSTELLEN VON PLATINLEGIERUNGKATALYSATOREN FÜR BRENNSTOFFZELLENELEKTRODEN
KR20090090080	KR20080015339 20080220	HYUNDAI MOTOR CO LTD [KR]; UNIV SOGANG IND UNIV COOP FOUN [KR]	H01M8/10	HIGH TEMPERATURE BLENDED POLYMER ELECTROLYTE MEMBRANE AND METHOD OF PREPARING THE SAME
DE102008043769	KR20080056107 20080616	HYUNDAI MOTOR CO LTD [KR]; UNIV SOGANG IND UNIV COOP FOUN [KR]	H01M8/02	BRENNSTOFFZELLEN-BIPOLARPLATTE UND VERFAHREN ZUR HERSTELLUNG
KR20090097282	KR20080022329 20080311	HYUNDAI ROTEM CO [KR]	H01M8/06; H01M8/04	HYBRID TYPE HYDROGEN SUPPLY SYSTEM WITH HYDRAULIC RECIRCULATION SYSTEM
US2009202874	US20080189378 20080811; US20070726387 20070320; US20060441931	IDATECH LLC [US]	H01M8/18; B01D53/22; B01D69/00; B01J8/00; B23K20/00	HYDROGEN PURIFICATION MEMBRANES, COMPONENTS AND FUEL PROCESSING SYSTEMS CONTAINING THE SAME

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	20060525; US20040989907 20041115; US20030728473 20031205; US20030430110 20030505; US20030371597 20030220; US20010027509 20011219; US20010839997 20010420; US20000618866 20000719; US20010967172 20010927; US19990291447 19990413; US19970951091 19971015; US19960741057 19961030; US19990274154 19990322; US20000191891P 20000323			
GB2459375	US20040909266 20040729; US20050109489 20050418; US20040857629 20040528; GB20060025961	IDATECH LLC [US]	H01M8/04	UTILIZATION-BASED FUEL CELL MONITORING AND CONTROL

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	20050523			
US2009202873	US20030371597 20030220; US20030430110 20030505; US20030728473 20031205; US20040989907 20041115; US20060441931 20060525; US20010839997 20010420; US20010027509 20011219; US20000191891P 20000323; US20070726387 20070320; US20080189378 20080811; US20090426851 20090420; US19990274154 19990322; US19960741057 19961030; US19970951091 19971015; US19990291447 19990413; US20010967172 20010927; US20000618866	IDATECH LLC [US]	H01M8/04	HYDROGEN PURIFICATION MEMBRANES, COMPONENTS AND FUEL PROCESSING SYSTEMS CONTAINING THE SAME

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	20000719			
JP2009241036	JP20080094080 20080331	IDEMITSU KOSAN CO [JP]	B01J23/80; B01J23/89; B01J37/04; B01J37/08; C01B3/40; C01B3/48; H01M8/06	CARBON MONOXIDE CONVERSION CATALYST COMPRISING COMPOSITION FOR CARBON MONOXIDE CONVERSION CATALYST, AND METHOD OF REMOVING CARBON MONOXIDE USING THE SAME
JP2009233592	JP20080083748 20080327	IDEMITSU KOSAN CO [JP]	B01J37/03; B01J23/755; C01B3/40	METHOD FOR MANUFACTURING CATALYST FOR REFORMING HYDROCARBON AND METHOD FOR REFORMING HYDROCARBON
EP2075227	WO2007JP69852 20071011; JP20060278638 20061012	IDEMITSU KOSAN CO [JP]	C01B3/40; B01J23/89; H01M8/06	METHOD FOR PRODUCING HYDROGEN-CONTAINING GAS
JP2009167059	JP20080008014 20080117	IDEMITSU KOSAN CO [JP]; CORONA CORP [JP]	C01B3/38; H01M8/04; H01M8/06	REFORMING UNIT AND FUEL CELL SYSTEM
JP2009203095	JP20080044749 20080226	IDEMITSU KOSAN CO [JP]; CORONA CORP [JP]	C01B3/38; H01M8/06	REFORMING UNIT AND FUEL CELL SYSTEM
KR20090086583	JP20060303227 20061108; JP20060307078 20061113	IDEMITSU KOSAN CO [JP]; CORONA CORP [JP]	H01M8/06; C01B3/38	REFORMER, REFORMING UNIT, AND FUEL CELL SYSTEM
JP2009227722	JP20080071665 20080319	IDEMITSU KOSAN CO [JP]; CORONA CORP [JP]	C10G25/00; C01B3/38; H01M8/04; H01M8/06	DESULFURIZATION APPARATUS, ITS METHOD, APPARATUS FOR PRODUCING FUEL GAS FOR FUEL CELL, AND FUEL CELL SYSTEM
DE102008028358	DE200810028358 20080610	IGS DEV GMBH [DE]	H01M8/02	SEPARATORPLATTE UND VERFAHREN ZUM HERSTELLEN EINER SEPARATORPLATTE
JP2009228684	JP20080071083 20080319	IHARA SCIENCE CORP	F16L37/12	PIPE CONNECTING DEVICE IN HOUSEHOLD FUEL CELL
JP2009218032	JP20080058973	IHI CORP [JP]	H01M8/04;	IGNITOR MOTION CONTROL METHOD AND DEVICE

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	20080310		C01B3/38; H01M8/06	FOR FUEL PROCESSING DEVICE BURNER
JP2009210026	JP20080053571 20080304	IHI CORP [JP]	F17C13/12; F16J12/00; F16J13/12	COMBINED PRESSURE CONTAINER
JP2009230909	JP20080072078 20080319	IHI CORP [JP]	H01M8/06; H01M8/04; H01M8/10	FUEL CELL POWER GENERATION DEVICE
JP2009230908	JP20080072077 20080319	IHI CORP [JP]	H01M8/04	DESULFURIZER OF FUEL CELL POWER GENERATION DEVICE AND ION EXCHANGE RESIN RETAINER
JP2009224081	JP20080065112 20080314	IHI CORP [JP]	H01M8/04	FUEL CELL POWER GENERATING SYSTEM
WO2009104638	JP20080037979 20080219	IHI CORP [JP]; TAMAGAWA K 12 & UNIVERSITY [JP]; NISHINO JYUNYA [JP]; TAKAHASHI KATSUMI [JP]; OBARA HIROYUKI [JP]	C01B3/58; B01D53/22; B01D71/02	HYDROGEN SUPPLY DEVICE
WO2009108102	SE20080000464 20080227; US20080064295P 20080227	IMPACT COATINGS AB [SE]; LJUNGCRANTZ HENRIK [SE]; ASTROEM SIMON [SE]; WAEILIVAARA BENGT [SE]; JOELSSON TORBJOERN [SE]	H01M8/02; C04B35/565; C23C30/00	ELECTRODE WITH A COATING, METHOD IN PRODUCTION THEREOF AND USE OF A MATERIAL
KR20090072694	KR20070140887 20071228	IND ACADEMIC COOP [KR]	H01M8/10	CROSSLINKING POLYMER ELECTROLYTE MEMBRANES, METHOD FOR PREPARING THEREOF AND FUEL CELL COMPRISING THE ELECTROLYTE MEMBRANES
JP2009148160	TW20050106561 20050304	IND TECH RES INST	H02J7/34; H01M8/00; H01M8/04; H01M10/44; H01M10/48; H02J7/00	HYBRID POWER SUPPLY, AND POWER MANAGEMENT SYSTEM AND METHOD APPLIED TO HYBRID POWER SUPPLY
RU2367065	RU20080121783	INST EHLEKTROFIZIKI URAL	H01M8/12;	MODIFIED PLANAR ELEMENT (VERSIONS), BATTERY

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	20080530	SKOGO [RU]	H01M8/24	OF ELECTROCHEMICAL DEVICES AND METHOD THEREOF
WO2009130405	FR20080001709 20080328	INST FRANCAIS DU PETROLE [FR]; SCARRETTE ANTONIO [FR]; SAUVANT-MOYNOT VALERIE [FR]	G01R31/36; H01M8/04; H01M10/42; H02J7/00	METHOD FOR ESTIMATING THE NON-MEASURABLE CHARACTERISTICS OF AN ELECTROCHEMICAL SYSTEM
CN101488574	CN20081010111 20080116	INST METAL RES CHINESE ACAD SC [CN]	H01M8/02	PROTON EXCHANGE FILM FUEL CELL STAINLESS STEEL BI-POLAR PLATE AND PRODUCTION THEREOF
JP2009218146	JP20080062271 20080312	INST NUCLEAR ENERGY RES ROCAEC	H01M4/88; H01M4/86; H01M8/02; H01M8/12	PROCESSING METHOD OF POSITIVE ELECTRODE INCREASING OUTPUT DENSITY OF SOLID OXIDE FUEL CELL MEMBRANE ELECTRODE ASSEMBLY (SOFC-MEA)
JP2009218126	JP20080061916 20080311	INST NUCLEAR ENERGY RES ROCAEC	H01M8/02; H01M4/86; H01M4/88; H01M8/12	MANUFACTURING METHOD FOR COMPLETELY-DENSE ELECTROLYTE LAYER LAMINATED ON HIGH-PERFORMANCE SOLID OXIDE TYPE FUEL-CELL MEMBRANE-ELECTRODE ASSEMBLY (SOFC-MEA)
EP2083466	EP20080100865 20080124	INST OF NUCLEAR ENERGY RES [TW]	H01M4/86; C23C14/08; C23C14/35; H01M4/88; H01M8/12	PROCESS FOR THE FABRICATION OF A SPUTTER DEPOSITED FULLY DENSE ELECTROLYTE LAYER EMBEDDED IN A HIGH PERFORMANCE MEMBRANE ELECTROLYTE ASSEMBLY OF SOLID OXIDE FUEL CELL
EP2083465	EP20080100806 20080123	INST OF NUCLEAR ENERGY RES [TW]	H01M4/86; H01M4/88; H01M8/12	A PROCESS FOR FABRICATION OF A FULLY DENSE ELECTROLYTE LAYER EMBEDDED IN MEMBRANE ELECTROLYTE ASSEMBLY OF SOLID OXIDE FUEL CELL
EP2107630	EP20080103344 20080403	INST OF NUCLEAR ENERGY RES ATO [CN]	H01M8/10	PROCESS FOR ANODE TREATMENT OF A MEMBRANE ELECTRODE ASSEMBLY OF A SOLID OXIDE FUEL CELL
US2009258272	KR20080033520 20080411	INST SCIENCE & TECH KWANGJU [KR]	H01M8/10; B05D5/12	MEMBRANE-ELECTRODE ASSEMBLY FOR DIRECT LIQUID FUEL CELL AND METHOD OF MANUFACTURING THE SAME
WO2009134035	KR20080040721 20080430	INST SCIENCE & TECH KWANGJU [KR]; CHANG IN SEOP [KR]; AN JUNYEONG	H01M8/16	FLOATING-TYPE MICROBIAL FUEL CELL

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		[KR]		
RU2373231	RU20080114230 20080411	INST VYSOKOMOLEKULJARNYKH SOED [RU]	B01J37/00; C08G83/00; C08L65/00; H01M8/00	METHOD OF PRODUCING SOLUBLE SALICYLIDENE AZOMETHINE BASED ELECTROACTIVE POLYMERS
AT435508T	US20040549593P 20040303; WO2005EP02243 20050303	IRD FUEL CELLS AS [DK]	H01M8/24; H01M8/02	BIPOLARE DOPPELFUNKTIONSTRENNPLATTEN F_R BRENNSTOFFZELLEN
WO2009147208	US20080058617P 20080604	IRD FUEL CELLS AS [DK]; ODGAARD MADELEINE [DK]	H01M8/04	METHOD FOR FROST PROTECTION IN A DIRECT METHANOL FUEL CELL
GB2460715	GB20080010546 20080610	ITM POWER [GB]	H01M8/24	MINI FUEL CELL
US2009226775	US20080042231 20080304	JAHNKE FRED C [US]; DALY JOSEPH M [US]	H01M8/04; H01M8/18	WATER RECOVERY ASSEMBLY FOR TRANSFERRING WATER FROM FUEL CELL CATHODE EXHAUST
US2009176134	US20080971663 20080109	JAHNKE FRED C [US]; DALY JOSEPH M [US]; LEO ANTHONY J [US]	H01M8/04; H01M8/06	WATER RECOVERY ASSEMBLY FOR USE IN HIGH TEMPERATURE FUEL CELL SYSTEMS
JP2009206019	JP20080049319 20080229	JAPAN ATOMIC ENERGY AGENCY; NITTO DENKO CORP [JP]	H01M8/02; H01B1/06; H01B13/00; H01M8/10	METHOD OF MANUFACTURING POLYMER ELECTROLYTE MEMBRANE FOR FUEL CELL, ELECTROLYTE MEMBRANE MANUFACTURED THEREBY AND MEMBRANE ELECTRODE ASSEMBLY FOR FUEL CELL USING THE MEMBRANE
JP2009176447	JP20080011122 20080122	JAPAN CARLIT CO LTD	H01B5/02; C08G61/12; C08G73/00; H01B13/00; H01M8/02	CORROSION-RESISTANT CONDUCTIVE COATING MATERIAL AND METHOD OF MANUFACTURING THE SAME
JP2009149762	JP20070328665 20071220	JAPAN ENERGY CORP	C10L1/04; B01J23/63; C01B3/38	FUEL OIL FOR HYDROGEN PREPARATION, AND HYDROGEN PREPARATION USING IT
JP2009221864	JP20080064265 20080313	JAPAN ENERGY CORP	F02C3/22; C10G45/44;	HYDROGEN-CONTAINING GAS UTILIZATION SYSTEM

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			F02C6/00; F02C7/22; H01M8/06; H01M8/12	
JP2009221057	JP20080068286 20080317	JAPAN ENERGY CORP	C01B3/26; H01M8/06; H01M8/12	HYDROGEN PRODUCTION SYSTEM
JP2009151983	JP20070326972 20071219	JAPAN FINE CERAMICS CT [JP]; KANSAI ELECTRIC POWER CO [JP]	H01M4/86; C01G53/00; C04B35/50; H01M8/02; H01M8/12	SOLID OXIDE FUEL CELL
JP2009230874	JP20080071213 20080319	JAPAN FINE CERAMICS CT [JP]; CHUBU ELECTRIC POWER	H01M8/02; H01M8/12	STRUCTURAL BODY FOR CELL, METHOD FOR MANUFACTURING SAME AND UTILIZATION OF SAME
WO2009119771	JP20080080794 20080326	JAPAN FINE CERAMICS CT [JP]; FCO CORP [JP]; SUDA SEIICHI [JP]; JONO KAORI [JP]; HASHIMOTO FUMIO [JP]; HASHIMOTO TAKAYUKI [JP]	H01M8/24; H01M4/88; H01M8/02; H01M8/12	STACK STRUCTURE FOR SOLID EXIDE FUEL CELL STACK, SOLID OXIDE FUEL CELL STACK, AND PRODUCTION METHOD FOR THE SAME
JP2009181951	JP20080022903 20080201	JAPAN GORE TEX INC [JP]	H01M8/02	METHOD OF MANUFACTURING MEMBRANE ELECTRODE ASSEMBLY AND MEMBRANE ELECTRODE ASSEMBLY MANUFACTURED BY THIS
WO2009093620	JP20080010832 20080121	JAPAN GORE TEX INC [JP]; YAMADA HIDEKI [JP]; OKAZAKI SHIZU [JP]; FUJIMOTO HIROYOSHI [JP]	C08J7/04; B32B27/30; C08F214/18; C08G18/62; H01M8/02; H01M8/10	FLUORORESIN-COATED POLYMER FILM FOR REINFORCING POLYMER ELECTROLYTE MEMBRANE, REINFORCED POLYMER ELECTROLYTE MEMBRANE, AND MEMBRANE ELECTRODE ASSEMBLY
US2009230767	US20090398856 20090305; US20040898639 20040723;	JAPAN RES INST LTD [JP]	H02J3/06; H01M8/04; H02J1/10	POWER SUPPLY SYSTEM, MULTIPLE DWELLING, AND COMPUTER PROGRAM

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	US20030489761P 20030723			
WO2009119846	JP20080086195 20080328; JP20080249178 20080926	JAPAN SCIENCE & TECH AGENCY [JP]; UNIV TOKYO [JP]; HASHIMOTO KAZUHITO [JP]; NAKAMURA RYUHEI [JP]; KAI FUMIYOSHI [JP]	H01M8/16; C12N1/20; C12P3/00; H01M4/86; H01M4/90; H01M8/02	MICROBIAL FUEL CELL
JP2009180375	JP20090097161 20090413	JAPAN STEEL WORKS LTD [JP]; ASAHI RUBBER INC [JP]	F16K17/04; F17C11/00; F17C13/04	RELIEF VALVE
WO2009096277	JP20080017735 20080129	JAPAN STEEL WORKS LTD [JP]; ASAHI RUBBER INC [JP]; FUNATSU KYOHEI [JP]; SATO YUKIO [JP]; KAWAHARAZAKI YOSHINORI [JP]; SHIBUKAWA KOICHI [JP]; WATANABE YOUICHIROU [JP]; NEMOTO MASASHI [JP]; YAMASHITA TAKEO [JP]	F16K17/02	RELIEF VALVE
JP2009248497	JP20080101096 20080409	JAPAN VILENE CO LTD	B32B5/28; D04H1/72	COMPOSITE SHEET AND METHOD FOR MANUFACTURING THE SAME
JP2009235478	JP20080082462 20080327	JFE STEEL CORP	C22C38/00; C22C38/38; H01M8/02; H01M8/10	STAINLESS STEEL FOR SOLID POLYMER TYPE FUEL CELL SEPARATOR, AND SOLID POLYMER TYPE FUEL CELL USING THE SAME
CN101540402	CN20081020083 20080322	JIANGSU XINYUAN DONGLI CO LTD [CN]	H01M8/02	AIR-COOLED PROTON EXCHANGE MEMBRANE FUEL CELL PLATE
CN101540409	CN20091031035 20090422	JIANGUO GUO [CN]	H01M8/08	FUEL BATTERY UNIT WITH ELECTRIC FIELD-MEMBRANE ELECTRODE COMBINED STRUCTURE AND A REVERSIBLE REGENERABLE OXYHYDROGEN ELECTROLYSIS UNIT THEREOF
KR100909685B	KR20080099683	JIN YOUNG PREC MACHINE	H01M8/02;	MANUFACTURE METHOD CENTER PLATE FOR FUEL

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	20081010	CO LTD [KR]	H01M8/04	CELL
WO2009109780	GB20080004185 20080307	JOHNSON MATTHEY PLC [GB]; BARNWELL DAVID EDWARD [GB]; HODGKINSON ADAM JOHN [GB]; RALPH THOMAS ROBERTSON [GB]	H01M8/10	ION-CONDUCTING MEMBRANE STRUCTURES
WO2009081183	GB20070024909 20071221	JOHNSON MATTHEY PLC [GB]; GARCIA LOPEZ SONIA [GB]; POTTER ROBERT JOHN [GB]	C25B1/30; H01M4/86; H01M4/88; H01M4/90; H01M8/10	IMPROVEMENTS IN CATALYSTS
US2009220833	US20060067504 20060921; US20050719285P 20050921; US20050753340P 20051222; WO2006US36641 20060921	JONES ERIC T [US]	H01M8/04; H01M2/02; H01M2/08; H01M4/88	FUEL CELL DEVICE
EP2112133	EP20020007018 20020327; JP20010101586 20010330; JP20010230650 20010730; JP20010303964 20010928	JSR CORP [JP]	C07C49/84; C07C45/71; C07C317/22; C08G61/00; C08G61/12; C08G65/40; C08G75/00; C08G75/23; C08J5/22; H01B1/06; H01B1/12; H01M6/18; H01M8/02; H01M10/40	HALOGENATED AROMATIC COMPOUND, POLYMER THEREOF, AND PROTON-CONDUCTIVE MEMBRANE COMPRISING SAME

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JP2009242584	JP20080090733 20080331	JSR CORP [JP]	C08G61/12; H01B1/06	POLYARYLENE AND PROTON CONDUCTIVE FILM USING THE SAME
JP2009224132	JP20080066180 20080314	JSR CORP [JP]	H01M8/02; H01B1/06; H01B13/00; H01M8/10	POLYMER ELECTROLYTE FOR DIRECT METHANOL FUEL CELL, AND ITS USAGE
JP2009235202	JP20080081682 20080326	JSR CORP [JP]	C08G65/40; H01B1/06; H01M8/02	AROMATIC COMPOUND, BRANCHED POLYARYLENE COPOLYMER AND SOLID POLYMER ELECTROLYTE MEMBRANE USING IT
JP2009231218	JP20080078103 20080325	JSR CORP [JP]	H01M8/02; H01M4/86; H01M8/10	MEMBRANE ELECTRODE ASSEMBLY FOR STATIONARY OR PORTABLE FUEL CELL, STATIONARY OR PORTABLE FUEL CELL, AND RESIN PASTE FOR GAS DIFFUSION LAYER OF STATIONARY OR PORTABLE FUEL CELL
JP2009231217	JP20080078102 20080325	JSR CORP [JP]	H01M8/02; H01M4/86; H01M8/10	MEMBRANE ELECTRODE ASSEMBLY FOR DIRECT METHANOL FUEL CELL, DIRECT METHANOL FUEL CELL, AND RESIN PASTE FOR GAS DIFFUSION LAYER
JP2009224133	JP20080066181 20080314	JSR CORP [JP]	H01M8/02; H01B1/06; H01B13/00; H01M8/10	POLYMER ELECTROLYTE FOR DIRECT METHANOL FUEL CELL, AND ITS USAGE
JP2009245738	JP20080090727 20080331	JSR CORP [JP]; HONDA MOTOR CO LTD [JP]	H01M4/86; C08G65/40; H01M8/10	ELECTRODE ELECTROLYTE FOR SOLID POLYMER FUEL CELL AND ELECTRODE VARNISH USING THE SAME, ELECTRODE PASTE, AND MEMBRANE-ELECTRODE ASSEMBLY
JP2009238514	JP20080081668 20080326	JSR CORP [JP]; HONDA MOTOR CO LTD [JP]	H01M4/86; C08F2/54; H01B1/06; H01M8/02; H01M8/10	ELECTRODE ELECTROLYTE FOR POLYMER FUEL CELL AND ITS USE
US2009305108	JP20060054755 20060301; WO2007JP53718	KABUSHIKIKAISHA EQUOS RES CO L [JP]	H01M8/10	FUEL CELL DEVICE

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	20070228			
WO2009113203	JP20080065314 20080314	KAJIMA CORP [JP]; YAMAZAWA AKIRA [JP]; UENO YOSHIYUKI [JP]; WATANABE KAZUYA [JP]; SHIMOYAMA TAKEFUMI [JP]	H01M8/04; G01R27/08	INTERNAL-RESISTANCE MEASURING DEVICE FOR RESPONSE-DELAY TYPE FUEL CELL
JP2009203153	JP20080016576 20080128; JP20080284761 20081105	KANEKA CORP	C01B31/02; C01B31/04; C08G73/10; H01M8/02	METHOD FOR PRODUCTION OF CARBONACEOUS FILM
JP2009146786	JP20070323885 20071214	KANEKA CORP	H01M8/02; H01M8/10	METHOD OF MANUFACTURING MEMBRANE ELECTRODE ASSEMBLY FOR DIRECT METHANOL FUEL CELL
JP2009146785	JP20070323884 20071214	KANEKA CORP	H01M8/02; H01B1/06; H01B13/00; H01M8/10	ELECTROLYTE MEMBRANE FOR POLYMER ELECTROLYTE FUEL CELL, MEMBRANE-ELECTRODE ASSEMBLY USING THE ELECTROLYTE MEMBRANE, FUEL CELL USING THE ELECTROLYTE MEMBRANE OR THE MEMBRANE-ELECTRODE ASSEMBLY, AND MANUFACTURING METHOD THEREOF
WO2009096309	JP20080020765 20080131	KASATANI CORP [JP]; PUBLIC UNIVERSITY CORP OSAKA P [JP]; OKAHARA HARUO [JP]; YANO MASAYUKI [JP]; KAJIHARA NOBUYUKI [JP]; KINO SHINGO [JP]; HIGASHI KENJI [JP]	B21J5/00; B21J13/02; H01M8/02	PRESS-WORKING METHOD FOR SHEET METAL, DIE THEREFOR, AND FORMED PRODUCT
US2009246587	JP20060111843 20060414; WO2007IB00804 20070329	KATO MANABU [JP]	H01M8/10	FUEL CELL
US2009258262	DE200810018152 20080410	KAUPERT ANDREAS [DE]	H01M8/04; H01M8/06	FUEL CELL SYSTEM AND CORRESPONDING OPERATING METHOD
US2009305097	DE200810027292	KAUPERT ANDREAS [DE]	H01M8/06;	FUEL CELL SYSTEM AND MOTOR VEHICLE EQUIPPED

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	20080606		F02N17/06	THEREWITH
US2009286128	JP20050172772 20050613; WO2006JP311293 20060606	KAWADA NOBUO [JP]; OHBA TOSHIO [JP]; TAKAHASHI NORIFUMI [JP]	H01M8/10	SOLE POLYELECTROLYTE FILM AND PROCESS FOR PRODUCING SAME, AND FUEL CELL
JP2009170263	JP20080007020 20080116	KAWAMURA ELECTRIC INC	H01M8/02; H01M8/04; H01M8/06	FUEL CELL STACK
JP2009170111	JP20080003624 20080110	KAWAMURA ELECTRIC INC	H01M8/04	FUEL-CELL POWER GENERATION SYSTEM
JP2009170112	JP20080003633 20080110	KAWAMURA ELECTRIC INC	H01M8/04; H01M8/24	FUEL CELL
JP2009238626	JP20080084113 20080327	KAWAMURA ELECTRIC INC	H01M8/04; H01M8/24	TEMPERATURE MANAGEMENT OF FUEL BATTERY CELL STACK
RU2374722	US20040578652P 20040610	KEHLIFORNIA INSTIT JUT OF TEKN [US]	H01M8/08; H01M8/10	PROCESSING METHODS FOR MANUFACTURING MEMBRANE ELECTRODE UNITS OF SOLID ACID FUEL ELEMENTS
US2009317691	JP20080155187 20080613; JP20080155189 20080613; JP20080157085 20080616; JP20080157089 20080616	KEIHIN CORP [JP]	H01M8/04; F04F5/20	EJECTOR FOR FUEL CELL SYSTEM
CN101511724	US20060848072P 20060929	KELLOGG BROWN & ROOT LLC [US]	C01B3/36; B01J7/00; C10J3/46; C10J3/54; H01M8/06	METHODS FOR PRODUCING SYNTHESIS GAS
US2009239128	US20080050652 20080318	KEYSER MARK W [US]; FLY GERALD W [US]	H01M2/08; H01M8/02	INTERLOCKABLE BEAD SEAL
US2009293360	US20080018487	KIM HYUN YONG [KR]	C01B31/20;	HIGH TEMPERATURE REFORMER

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	20080123; KR20040024675 20040409; KR20040032456U 20041116; US20050100764 20050406		C10J3/00; C01B3/22; C01B3/32; C10J3/02; C10J3/48; C10J3/80; H01M8/06	
US2009208788	US20090385510 20090409; KR20040029961 20040429; US20050035887 20050118	KIM JU-YONG [KR]; KIM HYOUNG-JUHN [KR]; LEE DONG-HUN [KR]; AN SEONG-JIN [KR]; CHO SUNG-YONG [KR]; EUN YEONG-CHAN [KR]; KWEON HO-JIN [KR]	H01M8/02; H01M8/06; H01M8/04; H01M8/10	FUEL CELL SYSTEM
KR20090088532	KR20080013861 20080215	KIM KYU WON [KR]; CHOI SOUNG WHAN [KR]	H01M8/04	SYSTEM FOR KEEPING COOLING ENERGY OF FUEL CELL
KR20090081542	KR20080007464 20080124	KIM KYU WON [KR]; CHOI SOUNG WHAN [KR]	H01M8/04	SYSTEM FOR KEEPING COOLING ENERGY OF FUEL CELL
US2009297896	JP20040280120 20040927; WO2005JP17489 20050922	KIMBARA MASAHIKO [JP]; MORI DAIGORO [JP]	H01M8/04; F17C11/00	METHOD OF USING HYDROGEN STORAGE TANK AND HYDROGEN STORAGE TANK
US2009305096	US20090461513 20090813; JP20020194167 20020703; US20040519948 20041229	KIMURA HIDEKAZU [JP]; YOSHITAKE TSUTOMU [JP]; KUROSHIMA SADANORI [JP]; NAKAMURA SHIN [JP]; SHIMAKAWA YUICHI [JP]; MANAKO TAKASHI [JP]; IMAI HIDEITO [JP]; WATANABE SUGURU [JP]; KUBO YOSHIMI [JP]	H01M8/18; B05D5/12; B32B37/02; H01M4/86; H01M4/88; H01M4/96; H01M8/02; H01M8/04; H01M8/10	LIQUID FUEL SUPPLY TYPE FUEL CELL, FUEL CELL ELECTRODE, AND METHODS FOR MANUFACTURING SAME
JP2009224334	JP20090063514 20090220; JP20090107006	KISHIMOTO YASUKUNI	H01M4/04; H01M4/66; H01M8/04	METHOD FOR SIZING POWDER AND ITS DEVICE, AND METHOD FOR MANUFACTURING ELECTRODE ACTIVE MATERIAL LAYER, BATTERY ELECTRODE, AND

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	20090403			STORAGE LAYER FOR HYDROGEN OR OTHERS, AND BATTERY, SECONDARY BATTERY, OR TANK
US2009220827	US20040583122 20041216; US20030740693 20031219; US20030714532P 20031219; WO2004US42854 20041216	KNAGGS LESLIE BRENON [CA]; ORDUBADI FARIBORZ T [CA]; VINK EDWIN J [CA]	H01M8/04	MONITORING FUEL CELLS USING RFID DEVICES
CN101483244	JP20080003754 20080110	KOBE STEEL LTD [JP]	H01M8/00	REGENERATION METHOD OF SEPARATOR FOR FUEL CELL, REGENERATED SEPARATOR FOR FUEL CELL AND FUEL CELL
JP2009252618	JP20080101174 20080409	KOBE STEEL LTD [JP]	H01M8/02; C22C5/02; C22C5/04; C22C16/00; C22C27/02; C23C14/14; C23C14/16	METAL SEPARATOR OF FUEL CELL AND ITS MANUFACTURING METHOD
EP2096698	JP20080045384 20080227; JP20080190011 20080723	KOBE STEEL LTD [JP]	H01M8/02	SURFACE TREATMENT METHOD OF TITANIUM MATERIAL FOR ELECTRODES
JP2009184901	JP20080003545 20080110; JP20080125098 20080512	KOBE STEEL LTD [JP]	C01B3/38; C01B3/48; C01B3/56; H01M8/06	METHOD OF MANUFACTURING HYDROGEN
CN101517799	JP20060268352 20060929	KOBE STEEL LTD [JP]	H01M8/02; C23C14/58	METHOD FOR PRODUCING SEPARATOR FOR FUEL CELL, SEPARATOR FOR FUEL CELL, AND FUEL CELL
JP2009238438	JP20080080267 20080326	KOBE STEEL LTD [JP]	H01M8/02; C22F1/14; C23C14/58;	FUEL CELL SEPARATOR AND ITS MANUFACTURING METHOD

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			C23C28/00	
JP2009155189	JP20070338663 20071228	KOBELCO KAKEN KK	C01B3/08	HYDROGEN GENERATION ACCELERATING MEMBER, METHOD AND APPARATUS FOR GENERATING HYDROGEN
JP2009215114	JP20080061379 20080311	KOBELCO KAKEN KK	C01B3/08; H01M8/06	CARTRIDGE FOR HYDROGEN GENERATION
JP2009155190	JP20070338664 20071228	KOBELCO KAKEN KK	C01B3/08; C01B3/00	HYDROGEN STATION
JP2009159802	JP20070338665 20071228	KOBELCO KAKEN KK	B60L11/18; C01B3/08; F02M21/02; H01M8/00; H01M8/04; H01M8/06	AUTOMOBILE AND FUEL STATION
JP2009173974	JP20080011769 20080122	KOBELCO KAKEN KK	C22C28/00; C01B3/08; H01M8/06	ALLOY FOR HYDROGEN GENERATION, HYDROGEN GENERATION METHOD AND FUEL CELL
EP2077156	EP20080010655 20080612	KOCH CHRISTIAN [DE]	B01J37/02; B01D53/86; H01M8/12	CATALYTIC ACTIVE COATING OF CERAMIC HONEYCOMBS, METAL SURFACES AND OTHER CATALYST CARRIERS FOR WASTE GAS PURIFICATION, FUEL CELLS AND BURNER ASSEMBLIES
EP2080241	WO20071B54321 20071024; EP20060123125 20061030; EP20070826846 20071024	KONINKL PHILIPS ELECTRONICS NV [NL]	H01M4/24; H01M8/16; H01M10/40	ELECTROCHEMICAL ENERGY SOURCE AND ELECTRONIC DEVICE
WO2009144620	EP20080104108 20080527	KONINKL PHILIPS ELECTRONICS NV [NL]; BROER DIRK J [NL]; PENTERMAN ROEL [NL]; PEETERS EMIEL [NL]; KURT	H01M8/22	SUPPLYING POWER FOR A MICRO SYSTEM

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		RALPH [NL]; HALTER DAVID [NL]; DE KONING HENDRIK [NL]		
KR20090078700	KR20080004641 20080115	KOREA ELECTRIC POWER CORP [KR]	H01M8/04	A THERMALLY SELF-CONTROLLABLE SOLID OXIDE FUEL CELL SYSTEM
KR100906619B	KR20080113155 20081114	KOREA ENERGY RESEARCH INST [KR]	H01M8/04; C23C4/00; H01M8/02	HEATING DEVICE OF METALLIC INTERCONNECT FOR SOLID OXIDE FUEL CELL AND COATING METHOD OF THE INTERCONNECT USING THE SAME
KR100914340B	KR20080038882 20080425	KOREA ENERGY RESEARCH INST [KR]	H01M8/10; C08J5/22; C08J9/22; C08K5/435	HIGHLY PROTON CONDUCTIVE CROSSLINKED VINYL SULFONIC ACID POLYMER ELECTROLYTE COMPOSITE MEMBRANES AND ITS PREPARATION METHOD FOR POLYMER ELECTROLYTE FUEL CELLS
KR100917610B	KR20080113157 20081114	KOREA ENERGY RESEARCH INST [KR]	C25D5/18; H01M8/04; H01M8/10	METHOD FOR COATING METALLIC INTERCONNECT OF SOLID OXIDE FUEL CELL
KR20090093704	KR20080019393 20080229	KOREA ENERGY RESEARCH INST [KR]	H01M8/04	DESIGNING METHOD OF AN EJECTOR USED TO POLYMER ELECTROLYTE MEMBRANE FUEL CELL
KR20090069353	KR20070136992 20071226	KOREA ENERGY RESEARCH INST [KR]	H01M8/10	POLYMER ELECTROLYTE COMPOSITE MEMBRANES FOR FUEL CELLS AND ITS PREPARATION METHOD
KR20090079542	KR20080005603 20080118	KOREA IND TECH INST [KR]	H01M8/04	APPARATUS OF AIR-SUPPLYING FOR FUEL CELL
US2009181278	KR20080004597 20080115	KOREA INST SCIENCE TECHNOLOGY [KR]	H01M8/10; C23F1/00	MICRO FUEL CELL, FABRICATION METHOD THEREOF, AND MICRO FUEL CELL STACK USING THE SAME
KR20090087627	KR20080012987 20080213	KOREA INST SCIENCE TECHNOLOGY [KR]	H01M8/02	BIPOLAR-PLATE FOR FUEL CELL AND MANUFACTURING METHOD THEREOF
KR20090098238	KR20080023482 20080313	KOREA INST SCIENCE TECHNOLOGY [KR]	H01M8/02	SEPARATOR FOR FUEL CELL AND FUEL CELL USING THE SAME
KR20090102175	KR20080027459 20080325	KOREA INST SCIENCE TECHNOLOGY [KR]	H01M8/02	GAS DIFFUSION LAYER FOR FUEL CELL AND FUEL CELL USING THE SAME
KR20090102011	KR20080027194 20080325	KOREA INST SCIENCE TECHNOLOGY [KR]	H01M8/04	FUEL REFORMER AND REFORMING METHOD
US2009208793	KR20080014068 20080215	KOREA INST SCIENCE TECHNOLOGY [KR]	H01M8/00	HYBRID TYPE POWER SUPPLYING APPARATUS
KR20090090216	KR20080015536	KOREA INST SCIENCE	H01M8/04;	FUEL CELL SYSTEM WITH GLYCEROL AND WATER

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	20080220	TECHNOLOGY [KR]	H01M8/22	FEED INTERNAL REFORMING
KR20090098217	KR20080023456 20080313	KOREA INST SCIENCE TECHNOLOGY [KR]	H01M4/88; H01M4/86; H01M8/02	METHOD FOR MANUFACTURING MEA USING LOW TEMPERATURE TRANSFER METHODS, MEA MANUFACTURED USING THE METHOD AND FUEL CELL USING THE MEA
KR20090087711	KR20080013120 20080213	KOREA INST SCIENCE TECHNOLOGY [KR]	G01N31/10; G01N27/00; H01M8/04	COMBINATORIAL METHOD FOR CARBON SUPPORTED METAL CATALYSTS OF FUEL CELL
KR20090087628	KR20080012988 20080213	KOREA INST SCIENCE TECHNOLOGY [KR]	H01M8/02; H01M8/24	END-PLATE FOR FUEL CELL STACK AND MANUFACTURING METHOD THEREOF
KR20090072709	KR20070140905 20071228	KOREA INST SCIENCE TECHNOLOGY [KR]	H01M8/02	METHOD FOR MANUFACTURING POLYMER COMPOSITE SEPARATOR PLATES FOR FUEL CELLS
US2009208814	KR20060032365 20060410; WO2006KR05383 20061211	KOREA INST SCIENCE TECHNOLOGY [KR]	H01M4/48; C04B35/01; H01M4/38; H01M8/10	HONEYCOMB-TYPE SOLID OXIDE FUEL CELL AND METHOD FOR MANUFACTURING THE SAME
DE112006004007T	KR20060081974 20060828; WO2006KR05359 20061208	KOREA INST SCIENCE TECHNOLOGY [KR]	H01M8/02	HYBRIDKOMPOSITABDICHTUNG FÜR EINEN FLACHEN FESTOXID-BRENNSTOFFZELLENSTAP
KR20090093044	KR20080018348 20080228	KOREA MACH & MATERIALS INST [KR]	H01M8/04; H01M8/06	FUEL CELL SYSTEM WITH A HYDROGEN GENERATION APPARATUS
US2009169952	US20060348981 20060207; US20030655051 20030904; US20020433405P 20021213	KOSEK JOHN A [US]; HAMDAN MONJID [US]; LACONTI ANTHONY B [US]; MENEZES THOMAS [US]; D AGOSTINO VINCENT [US]	H01M8/10; C25D17/00	DIRECT ORGANIC FUEL CELL PROTON EXCHANGE MEMBRANE AND METHOD OF MANUFACTURING THE SAME
BRPI0607112	DE200510005464 20050204; WO2006EP00546 20060123	KRUPP UHDE GMBH [DE]; BORSIG PROCESS HEAT EXCHANGER [DE]	C04B38/00; B01D53/32; H01M8/02	FIBRAS CERÂMICAS COMPÓSITAS OCAS, MÉTODO PARA PRODUÇÃO E USO DAS MESMAS
CN101546842	CN20081020024	KUNSHAN TAIDELONG	H01M8/06	SOLAR PHOTOVOLTAIC WATER ENERGY STORING

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	20080324	MACHINERY CO [CN]		DEVICE
JP2009181783	JP20080019227 20080130	KURARAY CO [JP]	H01M4/86; H01M4/90; H01M4/92; H01M8/10	CATALYST ELECTRODE FOR FUEL CELL
WO2009098982	JP20080026626 20080206	KURARAY CO [JP]; NAKAI SHINJI [JP]; KUBO KEIJI [JP]; ONO TOMOHIRO [JP]; OHGI HIROYUKI [JP]	H01M8/02; H01M8/10	MEMBRANE-ELECTRODE ASSEMBLY AND SOLID POLYMER ELECTROLYTE FUEL CELL
JP2009199937	JP20080041731 20080222	KUREHA CORP	H01M4/88; H01M8/02; H01M8/10	TRANSCRIPTION SHEET FOR CATALYST LAYER FORMATION, AND MANUFACTURING METHOD OF MEMBRANE-ELECTRODE ASSEMBLY USING THIS
JP2009158148	JP20070332206 20071225	KURIMOTO LTD	H01M8/02; H01M8/24	SEPARATOR AND POLYMER ELECTROLYTE FUEL CELL USING THE SAME
JP2009158426	JP20070338484 20071228	KURITA WATER IND LTD [JP]	H01M8/16; B01D19/00; C02F1/20; C02F1/58; C02F3/28; C02F3/34; C12N1/00	MICROORGANISM POWER GENERATION METHOD AND MICROORGANISM POWER GENERATION DEVICE
JP2009152097	JP20070329776 20071221	KURITA WATER IND LTD [JP]	H01M8/16; H01M14/00	MICROBIOLOGICAL POWER GENERATION METHOD AND MICROBIOLOGICAL POWER GENERATION DEVICE
JP2009231231	JP20080078375 20080325	KURITA WATER IND LTD [JP]	H01M8/16	MICROBIAL POWER GENERATION METHOD, AND DEVICE
JP2009238558	JP20080082687 20080327	KURITA WATER IND LTD [JP]	H01M8/16; H01M8/02	MICROBIOLOGICAL POWER GENERATION METHOD AND DEVICE
JP2009231230	JP20080078373 20080325	KURITA WATER IND LTD [JP]	H01M8/16	MICROBIAL POWER GENERATION METHOD AND DEVICE
JP2009231229	JP20080078372 20080325	KURITA WATER IND LTD [JP]	H01M8/16; H01M4/86; H01M8/02	MICROBIAL POWER GENERATION DEVICE
WO2009113479	JP20080066092	KURITA WATER IND LTD [JP];	H01M8/16;	MICROBIAL POWER GENERATION METHOD AND

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	20080314	FUKASE TETSURO [JP]; ORITA NOBUHIRO [JP]	B01J47/12; C02F3/28; H01M8/04; H01M8/06; H01M8/10	MICROBIAL POWER GENERATION APPARATUS
WO2009081730	JP20070329691 20071221	KURITA WATER IND LTD [JP]; FUKASE TETSURO [JP]; ORITA NOBUHIRO [JP]	H01M8/16; H01M4/86; H01M4/96	MICROBIOELECTRIC GENERATING DEVICE
JP2009174509	JP20080038048 20080122	KUSUMOTO AKIMASA	F03B13/06; H01M8/00	ENERGY SYSTEM
JP2009187964	JP20090127303 20090527	KYOCERA CORP [JP]	H01M8/04; H01M8/12	POWER GENERATION SYSTEM
JP2009206106	JP20090142632 20090615	KYOCERA CORP [JP]	H01M8/04; H01M8/12	OPERATION METHOD OF POWER GENERATION SYSTEM
JP2009202073	JP20080045553 20080227	KYOCERA CORP [JP]	B01J19/24; H01M8/04	REACTION APPARATUS
JP2009181700	JP20080017243 20080129	KYOCERA CORP [JP]	H01M8/04; H01M8/06	FUEL BATTERY DEVICE
JP2009203136	JP20080048877 20080228	KYOCERA CORP [JP]	C01B3/32; B01J19/24	REACTION APPARATUS
JP2009202085	JP20080045858 20080227	KYOCERA CORP [JP]	B01J19/00; C01B3/38	REACTOR SYSTEM
JP2009205826	JP20080044229 20080226	KYOCERA CORP [JP]	H01M8/04	FUEL CELL DEVICE
JP2009205825	JP20080044228 20080226	KYOCERA CORP [JP]	H01M8/04	FUEL CELL DEVICE
JP2009205821	JP20080044185 20080226	KYOCERA CORP [JP]	H01M8/02; H01M8/12	CELL STACK AND METHOD FOR MANUFACTURING THE SAME, AND FUEL CELL MODULE
JP2009205807	JP20080043884 20080226	KYOCERA CORP [JP]	H01M8/04; H01M8/12; H01M8/24	FUEL CELL DEVICE
JP2009205806	JP20080043883 20080226	KYOCERA CORP [JP]	H01M8/24	FUEL CELL MODULE AND FUEL CELL DEVICE

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JP2009205805	JP20080043882 20080226	KYOCERA CORP [JP]	H01M8/04	FUEL CELL DEVICE
JP2009181701	JP20080017244 20080129	KYOCERA CORP [JP]	H01M8/04; H01M8/06	FUEL BATTERY DEVICE
JP2009181699	JP20080017242 20080129	KYOCERA CORP [JP]	H01M8/04; H01M8/06	FUEL BATTERY DEVICE
JP2009158123	JP20070331633 20071225	KYOCERA CORP [JP]	H01M8/02; H01M8/24	FUEL CELL STACK DEVICE, FUEL CELL MODULE, AND FUEL CELL DEVICE
JP2009158122	JP20070331632 20071225	KYOCERA CORP [JP]	H01M8/04	FUEL CELL MODULE AND FUEL CELL DEVICE
JP2009158121	JP20070331631 20071225	KYOCERA CORP [JP]	H01M8/24; H01M8/04	FUEL CELL STACK DEVICE, FUEL CELL MODULE, AND FUEL CELL DEVICE
JP2009231054	JP20080075250 20080324	KYOCERA CORP [JP]	H01M8/24; H01M8/04	FUEL CELL DEVICE
CN101507028	JP20060227905 20060824	KYOCERA CORP [JP]	H01M8/02; H01M4/86; H01M8/12	FUEL BATTERY CELL, FUEL BATTERY CELL STACK, AND FUEL BATTERY
US2009220765	JP20060050959 20060227; JP20060050961 20060227; JP20060123144 20060427; JP20060293008 20061027; JP20060293578 20061030; WO2007JP53650 20070227	KYOCERA CORP [JP]	B32B3/26; B05B1/30; C04B35/64; H01L41/083; H01L41/24; H01M8/10	METHOD FOR MANUFACTURING CERAMIC MEMBER, AND CERAMIC MEMBER, GAS SENSOR DEVICE, FUEL CELL DEVICE, MULTI-LAYER PIEZOELECTRIC DEVICE, INJECTION APPARATUS AND FUEL INJECTION SYSTEM
JP2009233534	JP20080081166 20080326	KYOCERA CORP [JP]	B01J19/00; C01B3/32	REACTOR
JP2009233527	JP20080080820 20080326	KYOCERA CORP [JP]	B01J23/80; B01J23/889;	CATALYST FOR PRODUCING HYDROGEN AND REFORMER USING THE SAME

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			C01B3/32	
JP2009231168	JP20080077160 20080325	KYOCERA CORP [JP]	H01M8/24; H01M8/02	CELL STACK AND FUEL BATTERY MODULE
JP2009231167	JP20080077159 20080325	KYOCERA CORP [JP]	H01M8/04	FUEL CELL DEVICE
JP2009231166	JP20080077158 20080325	KYOCERA CORP [JP]	H01M8/24; H01M8/02	CELL STACK AND FUEL BATTERY MODULE
JP2009231165	JP20080077156 20080325	KYOCERA CORP [JP]	H01M8/04	FUEL CELL DEVICE
EP2077597	WO2007JP68721 20070926; JP20060262418 20060927	KYOCERA CORP [JP]	H01M8/24; H01M8/02; H01M8/12	FUEL BATTERY CELL STACK AND FUEL BATTERY
JP2009224299	JP20080070786 20080319	KYOCERA CORP [JP]	H01M8/24	CELL STACK DEVICE, AND FUEL BATTERY MODULE
JP2009224246	JP20080069010 20080318	KYOCERA CORP [JP]	H01M8/04; H01M8/12	FUEL CELL DEVICE
WO2009119616	JP20080080825 20080326; JP20080080830 20080326; JP20080219253 20080828; JP20080219254 20080828	KYOCERA CORP [JP]; NAKAMURA MITSUHIRO [JP]; ONO TAKASHI [JP]	H01M8/06; C01B3/38; H01M8/04; H01M8/24	REFORMER, CELL STACK DEVICE, FUEL CELL MODULE, AND FUEL CELL DEVICE
WO2009119615	JP20080080830 20080326; JP20080167409 20080626; JP20080194585 20080729; JP20080219253 20080828;	KYOCERA CORP [JP]; NAKAMURA MITSUHIRO [JP]; ONO TAKASHI [JP]	H01M8/24; H01M8/06	FUEL BATTERY MODULE AND FUEL BATTERY DEVICE

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	JP20080219254 20080828; JP20080300726 20081126			
WO2009096291	JP20080017240 20080129	KYOCERA CORP [JP]; TAKAHASHI NARUTO [JP]	H01M8/04; H01M8/06; H01M8/12; H01M8/24	FUEL CELL MODULE AND FUEL CELL DEVICE
JP2009238430	JP20080080205 20080326	KYOCERA CORP [JP]; TOKYO GAS CO LTD [JP]	H01M8/24; H01M8/12	HORIZONTAL STRIPE TYPE SOLID OXIDE FUEL CELL STACK, AND FUEL CELL
JP2009238431	JP20080080206 20080326	KYOCERA CORP [JP]; TOKYO GAS CO LTD [JP]	H01M8/24; H01M8/12	HORIZONTAL STRIPE TYPE SOLID OXIDE FUEL CELL STACK, AND FUEL CELL
US2009294576	US20090455241 20090528; US20080056456P 20080528	LAFORGE STUART PARK [US]	B64B1/00; G01S13/00; H01M8/02; H01M8/18; H01Q1/28	METHOD AND APPARATUS FOR A MOBILE AERIAL SUSTAINED SOLAR POWER-PLANT
KR20090094560	KR20080019578 20080303	LEE JOONG HEE [KR]	H01M8/02	BIPOLAR PLATE FOR FUEL CELL
KR100907582B	KR20090008787 20090204	LEE SEUNG CHUL [KR]	H02J7/00; H01M8/22; H02B5/00; H02J9/00	THE METHOD OF CONTROLLING HYDROGEN FUEL AT THE PEAK OF OPERATING
KR100919035B	KR20080131315 20081222	LEE TAE HYUNG [KR]; LEE JAE HYUNG [KR]	H01M8/06; C01B3/08; H01M8/04	A HYDROGEN GENERATION SYSTEM
US2009208783	US20080071155 20080215	LENG YONGJUN [US]; WANG CHAO-YANG [US]; AKIYAMA TAKASHI [JP]	H01M8/02	LOW POROSITY ANODE DIFFUSION MEDIA FOR FUEL CELLS
US2009258259	US20080081298 20080414	LESHCHINER MICHAEL [US]; O'BRIEN CHRISTOPHER [US]; SHI YANLONG [US]; POLLICA DARRYL [US]	H01M8/04; H01M8/18	CATALYTIC HEAT EXCHANGERS AND METHODS OF OPERATION

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US2009311559	US20080333049 20081211; US20080061945P 20080616; US20080090160P 20080819	LEVINE R PAUL [US]; DANZIGER ROBERT [US]	H01M8/18; H01M8/04	SYSTEMS AND METHODS FOR ELECTROCHEMICAL POWER GENERATION
US2009196902	US20070296962 20070413; US20060791829P 20060413; WO2007US66642 20070413	LEVINSON SIMON ROCK [US]; BANGO JOSPEH [US]	A61K9/00; A61P43/00; H01M8/16	BIOGENERATOR CONSTRUCTED USING LIVE CELL CULTURES
KR20090087725	KR20080013142 20080213	LG CHEMICAL LTD [KR]	H01M8/10	METHOD FOR PREPARING TRIVALENT AROMATIC FLUORIDE COMPOUND AND METHOD FOR PREPARING BRANCHED SULFONATED MULTI-BLOCK COPOLYMER USING THE SAME
KR20090076255	KR20080002099 20080108	LG CHEMICAL LTD [KR]	H01M8/04	APPARATUS FOR DETECTING AND SETTING OPTIMAL DRIVING CONDITION OF FUEL CELL AND METHOD OF CONTROLLING THE SAME
KR20090072453	KR20070140568 20071228	LG CHEMICAL LTD [KR]	H01M4/86; H01M4/90; H01M8/02	ELECTRODE FOR FUEL CELL HAVING TWO KINDS OF HYDROPHILICITY AND METHOD OF PREPARING THE SAME AND MEMBRANE ELECTRODE ASSEMBLY AND FUEL CELL COMPRISING THE SAME
US2009305094	KR20060047888 20060529; KR20060047889 20060529; WO2007KR01789 20070412	LG CHEMICAL LTD [KR]	H01M8/18	FLUID TANK FOR FUEL CELL
KR20090092592	KR20080017918 20080227	LG CHEMICAL LTD [KR]	H01M8/00; H01M8/10	METHOD OF PREPARING A MEMBRANE ELECTRODE ASSEMBLY FOR FUEL CELL, MEMBRANE ELECTRODE ASSEMBLY PREPARED BY THE SAME AND FUEL CELL TO WHICH THE METHOD IS APPLIED

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WO2009110726	KR20080020206 20080304	LG CHEMICAL LTD [KR]; BAE YOON-JUNG [KR]; PARK PIL-KYU [KR]; KIM JONG-HWAN [KR]; HAN DONG-HUN [KR]; LEE HAN-HO [KR]; LEE SANG-YOUNG [KR]; YU JI-SANG [KR]; JANG HYUN-MIN [KR]	H01M8/02	SEPARATOR HAVING POROUS COATING LAYER AND ELECTROCHEMICAL DEVICE CONTAINING THE SAME
WO2009145568	KR20080049839 20080528	LG CHEMICAL LTD [KR]; MOON GO-YOUNG [KR]; LEE WON-HO [KR]; JEONG JA-HOON [KR]; YOO HWANG-CHAN [KR]; KIM HYUK [KR]	H01M8/10	METHOD FOR MANUFACTURING A POLYMER ELECTROLYTE MEMBRANE FOR FUEL CELL, MEMBRANE ELECTRODE ASSEMBLY, AND POLYMER ELECTROLYTE MEMBRANE TYPE FUEL CELL
KR20090089728	KR20080015049 20080219	LG ELECTRONICS INC [KR]	H01M8/02; H01M8/24	STACK FOR FUEL CELL
KR20090084297	KR20080010375 20080131	LG ELECTRONICS INC [KR]	H01M8/02; H01M8/24	SINGLE CELL UNIT AND FUEL CELL HAVING A PLURALITY OF THE SAME
DE102008006026	DE200810006026 20080125	LI TEC VERMOEGENSVERWALTUNGSG [DE]	H01M2/34; H01M8/04	SICHERHEITSEINRICHTUNG FÜR NACH GALVANISCHEN PRINZIPIEN ARBEITENDEN ELEKTRISCHEN EINRICHTUNGEN
US2009208782	US20080034169 20080220	LIENKAMP SEBASTIAN [DE]; BECKER MARC [DE]	H01M8/02	APPARATUS FOR OPTIMIZED COOLING OF A DRIVE UNIT AND A FUEL CELL IN A FUEL CELL VEHICLE
US2009236436	US20080053979 20080324	LIENKAMP SEBASTIAN [DE]; FONTAINE REMY [DE]	B60H1/06; F28D15/00; H01M8/04	APPARATUS FOR OPTIMIZED EXECUTION OF HEATING TASKS IN FUEL CELL VEHICLES
EP2122733	WO2007GB04214 20071105; GB20060025028 20061215; US20070885475P 20070118	LION LAB LTD [GB]	H01M8/08; G01N33/497; H01M8/02; H01M8/10	FUEL CELLS
DE202009007702U	DE200910014872 20090330; DE200920007702U	LOHMANN GMBH & CO KG [DE]	C09J7/00; C09J109/00; C09J109/06;	SELBSTKLEBENDES DICHTUNGSMATERIAL FÜR BRENNSTOFFZELLEN

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	20090330		C09J133/06; C09J183/00; H01M8/02	
EP2092260	WO2007CA02062 20071120; CA20062569006 20061120	LOURENCO JOSE [CA]; MILLAR MACKENZIE [CA]	F28D7/00; F28D1/06; F28D7/08; H01M8/04	METHOD TO CONDENSE AND RECOVER CARBON DIOXIDE FROM FUEL CELLS
KR20090085291	KR20080011103 20080204	LS CABLE LTD [KR]	H01M8/24; H01M8/02	APPARATUS FOR FUEL CELL STACK ASSEMBLY
EP2076932	WO2007EP08710 20071009; US20060850620P 20061110; US20070907720P 20070413; EP20070011029 20070605; EP20070818784 20071009	LYDALL SOLUTECH B V [NL]	H01M8/04; B01D71/00; G05D22/00	HUMIDIFIER MEMBRANE
KR20090091286	EP20070011029 20070605; US20060850620 20061011; US20070907720P 20070413	LYDALL SOLUTECH B V [NL]	H01M8/04; B01D71/00; G05D22/00	HUMIDIFIER MEMBRANE
US2009324452	US20040845971 20040514; US20030470319P 20030514	LYNNTECH POWER SYSTEMS LTD [US]	B01J8/00; B01J4/00; B01J4/02; C01B3/06; C01B6/00; C01B3/00; B01J4/00; B01J4/02;	HYDROGEN GENERATOR

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			B01J7/00; C01B3/02; C01B3/06; C01B3/08; H01M8/06	
US2009226795	TW20080125083 20080307	MACHINERY MFG CORP	H01M8/04	FUEL CELL STRUCTURE WITH EXTERNAL FLOW CHANNELS
JP2009212072	JP20080096579 20080305	MAEDA JUNICHIRO; WAKAHATA YUKIO	H01M8/06	FUEL CELL CARRYING OUT POWER GENERATION BY IONIZING COMPOUND AS ION SOURCE BY USING LIQUID OR GAS AS RESOURCE, AND SOLID POLYMER FUEL CELL HAVING SYSTEM REPEATEDLY REGENERATING AND REUSING ABOVE RESOURCE
US7637970	US20040891243 20040714	MARATHON ASHLAND PETROLEUM LLC [US]	B01J7/00; B01J8/00; C01B3/36; C10J3/46; C10J3/54; H01M8/06	METHOD AND APPARATUS FOR RECOVERY AND RECYCLING OF HYDROGEN
CA2647858	US20080025004 20080202	MASCO CORP [US]	H01M8/16; E03C1/02; H02J15/00	POWER SUPPLY FOR PLUMBING DEVICE
WO2009143670	WO2008CN71100 20080527	MASS TECHNOLOGY HK LTD [CN]; CHEW HWEE HONG [SG]	H01M8/18; H01M8/00	BATTERY OF SEA WATER ELECTROLYTE
US2009197138	US20090364138 20090202; US20080025096P 20080131	MASSACHUSETTS INST TECHNOLOGY [US]	H01M8/10; B05D5/12	HIGHLY CONDUCTING SOLID STATE IONICS FOR ELECTROCHEMICAL SYSTEMS AND METHODS OF FABRICATING THEM USING LAYER-BY-LAYER TECHNOLOGY
US2009269619	US20090367824 20090209; US20040965227 20041015; US20030511102P 20031015	MASSACHUSETTS INST TECHNOLOGY [US]	H01M8/16; C12N7/00; C12N15/86; C12Q1/70; C40B40/02; C40B50/06	MULTIFUNCTIONAL BIOMATERIALS AS SCAFFOLDS FOR ELECTRONIC, OPTICAL, MAGNETIC, SEMICONDUCTING, AND BIOTECHNOLOGICAL APPLICATIONS

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US2009169942	WO2006US27744 20060718; US20050700696P 20050718	MASSACHUSETTS INST TECHNOLOGY [US]	H01M4/02; B05D5/12; B32B5/16; C23C14/30; C23C14/34; H01M4/86; H01M8/10	PHYSICAL VAPOR DEPOSITED NANO-COMPOSITES FOR SOLID OXIDE FUEL CELL ELECTRODES
WO2009151639	US20080060972P 20080612; US20090175741P 20090505	MASSACHUSETTS INST TECHNOLOGY [US]; A123 SYSTEMS [US]; CHIANG YET- MING [US]; CARTER W CRAIG [US]; HO BRYAN Y [US]; DUDUTA MIHAI [US]	H01M8/18; H01M8/20	HIGH ENERGY DENSITY REDOX FLOW DEVICE
US2009208796	US20080032886 20080218	MATSUO SHIRO [JP]	H01M8/04	COOLING SYSTEM FOR FUEL CELL STACK SHUTDOWN
CN101507030	JP20060301140 20061107	MATSUSHITA ELECTRIC IND CO LTD [JP]	H01M8/02; H01M4/86; H01M8/10	FILM-FILM REINFORCING FILM ASSEMBLY, FILM- CATALYST LAYER ASSEMBLY, FILM-ELECTRODE ASSEMBLY, AND POLYMER ELECTROLYTE FUEL CELL
CN101512812	JP20060282929 20061017	MATSUSHITA ELECTRIC IND CO LTD [JP]	H01M8/04; H01M8/02; H01M8/10	POLYMER ELECTROLYTE FUEL CELL SYSTEM
CN101512815	JP20060262664 20060927	MATSUSHITA ELECTRIC IND CO LTD [JP]	H01M8/04; H01M8/02; H01M8/10; H01M8/24	FUEL CELL SYSTEM
US2009202876	JP20040307150 20041021; JP20050110458 20050407; WO2005JP14578 20050809	MATSUSHITA ELECTRIC IND CO LTD [JP]	H01M8/18; B32B3/10; B32B3/26; B32B5/16; D04H13/00	OXYGEN PERMEABLE FILM, OXYGEN PERMEABLE SHEET, AND CELL INCLUDING THESE
CN101496205	JP20060205889 20060728	MATSUSHITA ELECTRIC IND CO LTD [JP]	H01M8/02	FUEL BATTERY AND FUEL BATTERY SYSTEM PROVIDED WITH SAME

Número de Documento	Prioridade(s)	Depositante	Classificação Internacional de Patentes	Título
US2009291338	US20090433423 20090430; US20080126140P 20080501	MCELROY JAMES F [US]; GASDA MICHAEL D [US]	H01M8/04; H01M8/18	INCREASING THE EFFICIENCY OF A FUEL CELL
US2009239125	US20090479102 20090605; WO2003US09918 20030401; US20050509736 20050622; US20020368527P 20020401; US20020368958P 20020402	MCGRATH JAMES E [US]; HICKNER MICHAEL [US]	H01M8/10; C08G65/48; C08G75/00; C08G75/23; C08J5/22; C08L81/02; C08L81/06; H01M4/88; H01M4/90	SULFONATED POLYMER COMPOSITION FOR FORMING FUEL CELL ELECTRODES
US2009325429	US20090477045 20090602; US20080058130P 20080602	MCNEW BARRY [US]	B63H21/17; B60L11/00; H01M8/00	ENERGY CAPTURE METHOD AND APPARATUS
WO2009137221	US20080044336P 20080411	MCWHINNEY CHRISTOPHER M [US]; ERBAUGH DAVID C [US]	H01M8/02; C25B9/08; C25B9/20	MEMBRANE FOR ELECTROCHEMICAL APPARATUS
US2009169925	US20070005093 20071226	MCWHORTER EDWARD M [US]	H01M8/00	POTASSIUM ELECTRIC GENERATOR AND CHEMICAL SYNTHESIZER
DE202009009648U	DE200920009648U 20090713	MEISSNER WOLFGANG [DE]	H01M8/06; B60L8/00	EFFIZIENTES UND UMWELTFREUNDLICHES ANTRIEBKONZEPT: BRENNSTOFFZELLENBETRIEBENER ELEKTROMOTOR MIT FAHRZEUGINTERNER WASSERSTOFFERZEUGUNG MITTELS ELEKTROLYSE
WO2009095153	DE200810006874 20080131	MERCK PATENT GMBH [DE]; JONSCHKE GERHARD [DE]; KOCH MATTHIAS [DE]; PAHNKE JOERG [DE]; SCHWAB MATTHIAS [DE]	B01D53/02; B01J20/26; C01B3/00; C08F2/32; C08J3/24;	MONOLITHIC POLYMER MATERIALS FOR GAS STORAGE

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			F17C11/00; H01M8/04	
US2009253007	US20080080588 20080404	MERGLER CHRISTOPHER M [US]	H01M8/04; H01M8/06; H01M8/10	METHOD AND APPARATUS FOR ANODE OXIDATION PREVENTION AND COOLING OF A SOLID-OXIDE FUEL CELL STACK
JP2009174727	JP20080011177 20080122	MIHAMA KK	F23D14/18; B01J31/06; B01J35/02; F23C13/00; H01M8/00; H01M8/04	SHEET TYPE CATALYST HEATER
WO2009120266	US20080039602P 20080326	MIL3 INC [US]; CLELAND JOHN [US]	H01M8/04; H01M8/24	ELECTRICAL POWER GENERATOR SYSTEMS THAT PASSIVELY TRANSFER HYDROGEN AND OXYGEN TO FUEL CELLS AND METHODS FOR GENERATING POWER VIA SAME
EP2095455	WO2007KR05648 20071109; KR20060110447 20061109	MIM CERAMICS CO LTD [KR]; KIM YOUNG JUNG [KR]	H01M8/10	SOLID OXIDE FUEL CELL
CN101510613	CN20081005915 20080213	MINGXING XIAO [CN]	H01M8/02; H01M4/86; H01M8/10	THREAD STRUCTURE MEMBRANE ELECTRODE SET AND FABRIC STRUCTURE FUEL BATTERY
JP2009249337	JP20080098931 20080407	MIREENU CORP KK	C07C309/39; C07C303/06; C07C303/22; C07F9/38; C08G61/10; H01B1/06; H01B13/00; H01M4/86; H01M8/02; H01M8/10	PERFLUOROPHENYLENE DERIVATIVE, METHOD FOR PRODUCING THE SAME AND MEMBRANE ELECTRODE ASSEMBLY
JP2009146614	JP20070320058	MITSUBISHI CABLE IND LTD;	H01M8/02;	SEAL COMPOSITION, AND COMPOSITE POROUS BODY

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	20071211	MITSUBISHI MATERIALS CORP [JP]	H01M4/86	
JP2009252412	JP20080096324 20080402	MITSUBISHI CHEM CORP	H01M4/90; B01J27/057; H01M4/88; H01M8/02; H01M8/04; H01M8/10	CATALYST FOR DMFC TYPE FUEL CELL FOR PORTABLE ELECTRIC APPLIANCE CONTAINING RUTE2, ELECTRODE MATERIAL FOR FUEL CELL USING THE CATALYST FOR FUEL CELL, AND FUEL CELL
JP2009252411	JP20080096323 20080402	MITSUBISHI CHEM CORP	H01M4/90; B01J27/057; H01M8/10	CATALYST FOR RUTE2-CONTAINING DMFC TYPE FUEL CELL, ELECTRODE MATERIAL FOR FUEL CELL USING THE CATALYST FOR FUEL CELL, AND FUEL CELL
JP2009187699	JP20080023895 20080204	MITSUBISHI ELECTRIC CORP	H01M8/04	FUEL CELL POWER GENERATING DEVICE
JP2009224206	JP20080067953 20080317	MITSUBISHI ELECTRIC CORP	H01M4/86; H01M4/88; H01M8/02; H01M8/10	SOLID POLYELECTROLYTE MEMBRANE-CATALYST METAL COMPOSITE ELECTRODE, AND MANUFACTURING METHOD THEREOF
JP2009193682	JP20080030115 20080212	MITSUBISHI GAS CHEMICAL CO	H01M4/86; H01M4/88; H01M8/02; H01M8/10	MANUFACTURING METHOD OF MEMBRANE-ELECTRODE ASSEMBLY
JP2009176514	JP20080012594 20080123	MITSUBISHI GAS CHEMICAL CO	H01M4/86; H01M4/88	FUEL CELL CATALYST LAYER AND ITS MANUFACTURING METHOD
JP2009211836	JP20080051045 20080229	MITSUBISHI HEAVY IND LTD [JP]	H01M8/04; H01M8/06	POWER GENERATING DEVICE
JP2009213991	JP20080058974 20080310	MITSUBISHI HEAVY IND LTD [JP]	B01J27/24; B01D53/86; B01D53/94; B01J35/02	METAL OXIDE CATALYST
JP2009205932	JP20080046908 20080227	MITSUBISHI HEAVY IND LTD [JP]	H01M8/04; F01K23/10; F01K25/14; F02C6/00;	COMBINED SYSTEM

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			F02C6/08; F02C6/10; F02C7/08; F02C7/224; H01M8/00	
JP2009211837	JP20080051051 20080229	MITSUBISHI HEAVY IND LTD [JP]	H01M8/04	FUEL CELL AND ITS OPERATION METHOD
JP2009208972	JP20080051047 20080229	MITSUBISHI HEAVY IND LTD [JP]	C01B3/06	HYDROGEN GENERATOR
JP2009206011	JP20080049131 20080229	MITSUBISHI HEAVY IND LTD [JP]	H01M8/00; H01M8/04	FUEL CELL POWER GENERATION SYSTEM
JP2009181854	JP20080020868 20080131	MITSUBISHI HEAVY IND LTD [JP]	H01M8/24	SEAL STRUCTURE OF CELL TUBE FOR FUEL CELL, AND FUEL CELL MODULE
JP2009205931	JP20080046907 20080227	MITSUBISHI HEAVY IND LTD [JP]	H01M8/04; H01M8/00; H01M8/12	COMBINED SYSTEM
JP2009205930	JP20080046906 20080227	MITSUBISHI HEAVY IND LTD [JP]	H01M8/04; F02C6/00; F02C6/08; F02C6/10; H01M8/00; H01M8/12	COMBINED SYSTEM
US2009317672	JP20080164794 20080624	MITSUBISHI HEAVY IND LTD [JP]	H01M8/18; B01J21/02; B01J23/72; B01J23/745; B01J23/75; B01J23/755; B01J23/86; B01J23/889	CO CONVERSION CATALYST FOR USE IN FUEL CELL IN DSS OPERATION, METHOD FOR PRODUCING THE SAME, AND FUEL CELL SYSTEM
JP2009195796	JP20080038696 20080220	MITSUBISHI HEAVY IND LTD [JP]	B01J23/889; C01B3/48; H01M8/06	CO-MODIFYING CATALYST, METHOD OF PREPARING THE SAME, FUEL REFORMER, AND FUEL CELL SYSTEM

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JP2009152090	JP20070329591 20071221	MITSUBISHI HEAVY IND LTD [JP]	H01M8/24; H01M8/04; H01M8/10	SOLID POLYMER ELECTROLYTE FUEL CELL POWER GENERATION SYSTEM
CN101501397	JP20060219575 20060811	MITSUBISHI HEAVY IND LTD [JP]	F23D11/12; B05B7/30; F23D17/00; H01M8/06	BURNER
JP2009146721	JP20070322716 20071214	MITSUBISHI HEAVY IND LTD [JP]	H01M8/24; H01M8/10	SOLID POLYMER FUEL CELL
JP2009163994	JP20080000856 20080108	MITSUBISHI MATERIALS CORP [JP]	H01M8/02; H01M8/10	FUEL-CELL COMPONENT MEMBER AND FUEL CELL USING THE SAME
JP2009144220	JP20070324730 20071217	MITSUBISHI MATERIALS CORP [JP]; AKITA PREFECTURE	C22B7/00; B09B3/00; C01G51/00; C22B3/04; C22B3/44; C22B23/00; C22B26/22; C22B58/00; C22B59/00; H01M8/02; H01M8/04; H01M8/12	METHOD FOR RECOVERING METAL FROM USED SOLID OXIDE TYPE FUEL CELL
JP2009144219	JP20070324712 20071217	MITSUBISHI MATERIALS CORP [JP]; AKITA PREFECTURE	C22B7/00; B03D1/001; B03D1/02; B09B3/00; B09B5/00; C22B3/24; C22B23/00; C22B26/20; C22B26/22; C22B58/00;	METHOD FOR RECOVERING METAL FROM USED SOLID OXIDE TYPE FUEL CELL

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			C22B59/00; H01M8/04; H01M8/12	
JP2009245691	JP20080089786 20080331	mitsubishi materials corp [JP]; kansai electric power co [JP]	H01M8/04	FUEL CELL POWER GENERATION DEVICE, CELL CRACKS DETECTION METHOD, AND CELL CRACKS DETECTION PROGRAM
JP2009245693	JP20080089788 20080331	mitsubishi materials corp [JP]; kansai electric power co [JP]	H01M8/04	FUEL CELL POWER GENERATION DEVICE, AND CONTROL METHOD AND CONTROL PROGRAM DURING STOPPAGE
JP2009245692	JP20080089787 20080331	mitsubishi materials corp [JP]; kansai electric power co [JP]	H01M8/04	FUEL CELL POWER GENERATION DEVICE, FLOW PASSAGE ABNORMAL CONDITION DETECTION METHOD OF OXIDIZER GAS, AND FLOW PASSAGE ABNORMAL CONDITION DETECTION PROGRAM
JP2009245686	JP20080089626 20080331	mitsubishi materials corp [JP]; kansai electric power co [JP]	H01M8/24; H01M8/12	SOLID OXIDE FUEL CELL
JP2009245685	JP20080089625 20080331	mitsubishi materials corp [JP]; kansai electric power co [JP]	H01M8/24; H01M8/02; H01M8/04; H01M8/12	SOLID OXIDE FUEL CELL AND MANUFACTURING METHOD THEREOF
JP2009245631	JP20080087830 20080328	mitsubishi materials corp [JP]; kansai electric power co [JP]	H01M8/02; H01M8/06; H01M8/12	FUEL CELL STACK AND SOLID OXIDE FUEL CELL USING THE SAME
JP2009245630	JP20080087829 20080328	mitsubishi materials corp [JP]; kansai electric power co [JP]	H01M8/06; C01B3/40; H01M8/04; H01M8/12	REFORMER AND PLATE TYPE SOLID OXIDE FUEL CELL USING THE SAME
JP2009245629	JP20080087828 20080328	mitsubishi materials corp [JP]; kansai electric power co [JP]	H01M8/02; C04B35/50; H01B1/06; H01M8/12	SOLID ELECTROLYTE AND SOLID TYPE OXIDE FUEL CELL
JP2009245628	JP20080087827 20080328	mitsubishi materials corp [JP]; kansai electric	H01M8/02; H01M8/12	SOLID ELECTROLYTE AND FLAT-TYPE SOLID-OXIDE FUEL CELL

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		POWER CO [JP]		
JP2009245627	JP20080087826 20080328	MITSUBISHI MATERIALS CORP [JP]; KANSAI ELECTRIC POWER CO [JP]	H01M8/04; H01M8/06; H01M8/12; H01M8/24	SOLID OXIDE FUEL CELL
JP2009245626	JP20080087825 20080328	MITSUBISHI MATERIALS CORP [JP]; KANSAI ELECTRIC POWER CO [JP]	H01M8/02; H01M8/12	FLAT PLATE TYPE SOLID OXIDE FUEL CELL, AND SEPARATOR
JP2009245625	JP20080087824 20080328	MITSUBISHI MATERIALS CORP [JP]; KANSAI ELECTRIC POWER CO [JP]	H01M8/02; H01M8/24	SOLID ELECTROLYTE, POWER GENERATION CELL AND FLAT-TYPE SOLID-OXIDE FUEL CELL
JP2009245624	JP20080087823 20080328	MITSUBISHI MATERIALS CORP [JP]; KANSAI ELECTRIC POWER CO [JP]	H01M8/02	SEPARATOR FOR FUEL CELL AND ITS MANUFACTURING METHOD
JP2009245622	JP20080087821 20080328	MITSUBISHI MATERIALS CORP [JP]; KANSAI ELECTRIC POWER CO [JP]	H01M8/04; H01M8/24	FUEL CELL MODULE AND ITS TRANSPORTING METHOD
EP2101371	JP20050115828 20050413; JP20050045252 20050222; EP20060714166 20060221; JP20050319628 20051102; JP20060043355 20060221	MITSUBISHI MATERIALS CORP [JP]; KANSAI ELECTRIC POWER CO [JP]	H01M8/04; H01M8/06	SOLID OXIDE TYPE FUEL CELL AND OPERATING METHOD THEREOF
WO2009119108	JP20080087832 20080328	MITSUBISHI MATERIALS CORP [JP]; KANSAI ELECTRIC POWER CO [JP]; MIYAZAWA TAKASHI [JP]	H01M8/02; H01M8/12; H01M8/24	FUEL CELL STACK AND FLAT-PLATE SOLID OXIDE FUEL CELL USING SAME
WO2009119107	JP20080087831 20080328	MITSUBISHI MATERIALS CORP [JP]; KANSAI ELECTRIC	H01M8/02; H01M8/12	FLAT-PLATE SOLID OXIDE FUEL CELL

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		POWER CO [JP]; MIYAZAWA TAKASHI [JP]		
WO2009119106	JP20080087822 20080328	mitsubishi materials corp [JP]; kansai electric power co [JP]; sato motoki [JP]; miyazawa takashi [JP]; murakami naoya [JP]	H01M8/04; H01M8/06	SOLID OXIDE FUEL CELL
JP2009209755	JP20080053022 20080304	mitsubishi motors corp	F02M37/00; F02D19/08; F02D41/06; F02D45/00; F02M33/00; F02M37/08; H01M8/04; H01M8/06	CONTROL DEVICE FOR INTERNAL COMBUSTION ENGINE
JP2009217971	JP20080057775 20080307	mitsubishi pencil co [JP]	H01M8/04	FUEL STORAGE CONTAINER
US2009233140	US20090421234 20090409; JP20020218320 20020726; US20030624840 20030723	mitsubishi pencil co [JP]	H01M4/96; H01M8/10; H01M8/02; H01M8/04; H01M8/24; H01M4/96; H01M8/04; H01M8/02; H01M8/10; H01M8/24	DIRECT METHANOL FUEL CELL
JP2009231055	JP20080075258 20080324	mitsubishi pencil co [JP]	H01M8/04; F16K17/02	VALVE BODY FOR FUEL CARTRIDGE
CN101478054	JP20040025647 20040202	mitsubishi pencil co [JP]	H01M8/04; H01M8/24	FUEL BATTERY AND FUEL STORAGE FOR FUEL BATTERY
JP2009224213	JP20080068002	mitsubishi pencil co [JP]	H01M8/04	FUEL CARTRIDGE FOR FUEL CELL, AND ITS FUEL

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	20080317			REMAINING AMOUNT DETECTION METHOD
WO2009087758	WO2008JP50068 20080108	MITSUBISHI PENCIL CO [JP]; YADOIWA TAKESHI [JP]; SAWA YUKINORI [JP]; FUJISAWA KIYOSHI [JP]; OKUYAMA HIROYUKI [JP]; NAKAJIMA TOORU [JP]; KAMITANI TOSHIMI [JP]	H01M8/04; B65D77/06	FUEL CARTRIDGE
JP2009196221	JP20080040602 20080221	MITSUBISHI PLASTICS INC [JP]	B32B27/00; B32B27/32; B32B27/36	FILM FOR PRODUCING STRONG ACID POLYMER SHEET
JP2009231031	JP20080074767 20080322	MITSUBISHI PLASTICS INC [JP]	H01M8/02; B32B27/00; B32B27/36	DOUBLE-SIDED MOLD RELEASING FILM FOR FUEL CELL
JP2009231047	JP20080075054 20080324	MITSUBISHI PLASTICS INC [JP]	H01M8/02; B32B27/36	DOUBLE-SIDED MOLD RELEASING FILM FOR FUEL CELL
JP2009231030	JP20080074766 20080322	MITSUBISHI PLASTICS INC [JP]	H01M8/02; B32B27/36	DOUBLE-SIDED MOLD RELEASING FILM FOR FUEL CELL
WO2009104366	JP20080040602 20080221; JP20080040606 20080221	MITSUBISHI PLASTICS INC [JP]; TATE MASASHI [JP]	B32B27/00; B32B27/32; B32B27/36; H01B13/00; H01M8/10	FILM FOR PRODUCTION OF STRONG ACID POLYMER SHEET
JP2009190951	JP20080035823 20080218	MITSUBISHI RAYON CO	C04B35/52; C04B38/00; H01M4/96	METHOD FOR MANUFACTURING POROUS CARBON ELECTRODE BASE MATERIAL
JP2009238748	JP20080055137 20080305; JP20090049473 20090303	MITSUBISHI RAYON CO	H01M4/96; C04B35/83; C04B38/06; H01M8/02; H01M8/10	POROUS CARBON ELECTRODE BASE MATERIAL, MEMBRANE-ELECTRODE ASSEMBLY AND SOLID POLYMER FUEL CELL USING THE SAME
JP2009181738	JP20080017948 20080129	MITSUBISHI RAYON CO	H01M4/88; H01M4/96;	MANUFACTURING METHOD OF POROUS CARBON ELECTRODE BASE MATERIAL, AND MEMBRANE-

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			H01M8/02; H01M8/10	ELECTRODE ASSEMBLY
JP2009218206	JP20080034452 20080215; JP20090032057 20090213	mitsui mining & smelting co	H01M8/02; C25D7/06	POROUS METAL FOIL
JP2009238682	JP20080085892 20080328	mitsui mining & smelting co	H01M8/04	CLAD FILTER MATERIAL
JP2009245874	JP20080093572 20080331	mizuho information & res inst	H01M8/04; G01P5/00	SIMULATION DEVICE, SIMULATION METHOD, AND SIMULATION PROGRAM
JP2009245871	JP20080093443 20080331	mizuho information & res inst	H01M4/86; H01M8/02	FUEL CELL, AND ELECTRODE STRUCTURE USED FOR FUEL CELL
AU2009212976	US20030490231P 20030725; US20020419653P 20021018; AU20090212976 20090907; AU20030301440 20031016	MONSANTO TECHNOLOGY LLC	C01B3/32; B01J25/00; B01J25/02; B01J37/03; C01B3/22; H01M8/06	USE OF METAL SUPPORTED COPPER CATALYSTS FOR REFORMING ALCOHOLS
US2009182171	US20090382491 20090317; JP20030058181 20030305; US20050547526 20050902; WO2004JP02535 20040302	MORIYAMA HIDEKI [JP]; TSUKUDA AKIMITSU [JP]	C07C281/06; C08G69/26; C08G69/32; C08G73/02; H01M8/10	COMPOUND HAVING OXADIAZOLE STRUCTURE AND A DEHYDRATION-CYCLIZATION METHOD FOR PRODUCING THE SAME
US2009246572	SE20060001352 20060616; WO2007SE50418 20070614	MORPHIC TECHNOLOGIES AB [SE]	H01M8/04; H01M8/18	METHOD AND A REACTOR FOR MAKING METHANOL
US2009223925	US20090412599	MORSE JEFFREY D [US];	B44C1/22;	CHEMICAL MICROREACTOR AND METHOD THEREOF

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	20090327; US20050196634 20050802; US20010007412 20011205	JANKOWSKI ALAN [US]	B01J19/00; C01B3/38; C01B3/50; H01M8/06	
US2009184008	US20090409392 20090323; US20060546113 20061010; US20030371876 20030221	MORSE JEFFREY D [US]; JANKOWSKI ALAN [US]; YU CONRAD [US]	B65B3/00; B23P17/04; H01M8/04; H01M8/06; H01M8/18	METAL HYDRIDE FUEL STORAGE AND METHOD THEREOF
US2009239120	JP20060290305 20061025; WO2007IB03181 20071024	MOTEKI KAZUNARI [JP]	H01M8/10	GAS DIFFUSION LAYER IN A FUEL CELL
KR20090088075	KR20080013416 20080214	MOTONIC CORP [KR]	H01M8/04; B60L11/18	FUEL CELL VEHICLES REGULATOR
AT441220T	WO2001US26980 20010828; US20000649553 20000828	MOTOROLA INC [US]	H01M8/06; B01B1/00; B01J19/00; B01J19/24; C01B3/38; H01M8/04; H01M8/10	INTEGRIERTES BRENNSTOFFPROZESSOR- BRENNSTOFFZELLENSYSTEM MIT VERWENDUNG VON KERAMISCHER TECHNOLOGIE
CN101485019	US20060479737 20060630	MOTOROLA INC [US]	H01M8/00	FUEL CELL HAVING PATTERNED SOLID PROTON CONDUCTING ELECTROLYTES
WO2009154916	US20080142697 20080619	MOTOROLA INC [US]; BLACK GREG R [US]	G06F1/00; G06F1/20; H01M8/04; H01M10/50	DEVICE AND METHOD FOR ENHANCED AIR CIRCULATION
EP2079541	WO2007US19102 20070830; US20060848423P	MOTT CORP [US]	B01D53/34; B22F3/11; B32B3/00;	SINTER BONDED POROUS METALLIC COATINGS

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	20060929; US20070827688 20070713		B32B9/00; H01M8/00	
AT448579T	DE20021009309 20020302; WO2003EP01888 20030225	MTU ONSITE ENERGY GMBH [DE]	H01M8/04; C23F13/02	VERFAHREN ZUR INERTISIERUNG DER ANODEN VON BRENNSTOFFZELLEN
JP2009252474	JP20080097747 20080404	MURATA MANUFACTURING CO [JP]	H01M8/02; H01M4/86; H01M8/12	SOLID ELECTROLYTE FUEL BATTERY AND ITS MANUFACTURING METHOD
WO2009122768	JP20080097746 20080404	MURATA MANUFACTURING CO [JP]; NAKAI HIDEAKI [JP]; UEDA YOSHIKI [JP]; MORI NAOYA [JP]	H01M8/02; H01M8/12; H01M8/24	SOLID ELECTROLYTE FUEL CELL AND METHOD FOR PRODUCING THE SAME
WO2009148114	JP20080148386 20080605	MYATA SEIZO [JP]; NAT UNIVERSITY CORP GUNMA UNIV [JP]; NISSHINBO HOLDINGS INC [JP]; OZAKI JUN-ICHI [JP]; SAITO KAZUO [JP]; MORIYA SHOGO [JP]; IIDA KYOSUKE [JP]; KISHIMOTO TAKEAKI [JP]	B01J31/10; H01M4/88; H01M4/90; H01M8/10	CARBON CATALYST, PROCESS FOR PRODUCING CARBON CATALYST, MEMBRANE ELECTRODE ASSEMBLY, AND FUEL CELL
CN101479876	SE20060000816 20060411	MYFC AB [SE]	H01M8/24	IMPROVED ELECTROCHEMICAL DEVICE
US2009325011	JP20060270097 20060929; JP20070234622 20070910; WO2007JP68870 20070927	NAKAGAWA TATSUYUKI [JP]; NISHIKAWA MASATO [JP]; KIHARA HITOSHI [JP]	H01M8/10; H01M8/04	FUEL CELL
US2009169960	JP20040086148 20040324; WO2005JP05310	NAKAMURA YASUAKI [JP]	F16K51/00; H01M2/00; B05B9/04;	FLOW RATE REGULATION FILTER, AND FUEL CONTAINER FOR FUEL CELL

Número de Documento	Prioridade(s)	Depositante	Classificação Internacional de Patentes	Título
	20050316		B65D83/44; H01M8/04; H01M8/06	
CN101515650	CN20081080435 20080219	NAN YA PCB CORP	H01M8/00; G01R31/36; H01M8/04; H01M8/10; H02J7/00	ENERGY MANAGEMENT MODULE AND DRIVING DEVICE
CN101533914	CN20081083675 20080314	NAN YA PCB CORP	H01M8/00	FULL CELL STRUCTURE
CN101557005	CN20081088675 20080410	NAN YA PCB CORP	H01M8/24; H01M8/04	FUEL CELL SYSTEM AND FLUID CONTROLLER THEREOF
KR20090102593	TW20080110508 20080325	NAN YA PRINTED CIRCUIT BOARD C [TW]	H01M8/04	FUEL CELL SYSTEM AND FLOW CONTROL MECHANISM THEREOF
KR20090078714	TW20080101467 20080115	NAN YA PRINTED CIRCUIT BOARD C [TW]	H01M8/04; H01M8/24	ENERGY MANAGEMENT MODULE AND DRIVING DEVICE
KR20090084627	TW20080103666 20080131	NAN YA PRINTED CIRCUIT BOARD C [TW]	H01M8/02; H01M8/04	FUEL-CELL STRUCTURE
CN101494295	CN20081000599 20080124	NANGEN YAN [CN]	H01M8/10	ALTERNATION TYPE FUEL BATTERY
CN101483252	CN20091025575 20090210	NANJING INST OF TECHNOLOGY [CN]	H01M8/22	FUEL CELL APPARATUS USING NH3 AS FUEL GAS, MANUFACTURING METHOD AND USING METHOD THEREOF
JP2009224242	JP20080068827 20080318	NANO CRAFT TECHNOLOGIES CO; NAT INST OF ADV IND & TECHNOL	H01M8/02; H01M4/86; H01M8/10	FUEL CELL, MEMBRANE ELECTRODE ASSEMBLY FOR THE FUEL CELL, AND MANUFACTURING METHODS OF THEM
WO2009139947	US20080031250P 20080225	NANOMATERIALS DISCOVERY CORP [US]	C07D487/22; H01M8/02	PERMSELECTIVE MEMBRANE-FREE DIRECT FUEL CELL AND COMPONENTS THEREOF
CN101563801	US20050738100P 20051121	NANOSYS INC [US]	H01M4/86; H01M4/88; H01M4/92; H01M8/10	NANOWIRE STRUCTURES COMPRISING CARBON
EP2089923	WO2007GB04153	NANOTECH LTD [GB]	H01M2/30;	ELECTROCHEMICAL CELL FOR USE IN SMART CARDS

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	20071031; GB20060021738 20061031		H01M2/10; H01M6/40; H01M8/02; H01M10/04	
CN101533921	CN20091030413 20090410	NANTONG UNIVERSITY [CN]	H01M8/10	DIRECT METHANOL FUEL CELL WITH SOL-GEL FLOWING PHASE AND LOW COST
CN101499535	CN20081004816 20080202	NANYA PRINTED CIRCUIT BOARD CO [CN]	H01M8/10; H01M8/00; H01M8/02; H01M8/24	FUEL CELL MODULE
JP2009176556	JP20080013396 20080124	NAT INST OF ADV IND & TECHNOL	H01M8/06; H01M8/02; H01M8/10	FUEL CELL
JP2009214092	JP20080032578 20080214; JP20080132820 20080521	NAT INST OF ADV IND & TECHNOL	B01J31/22; B01J23/96; B01J38/50; B01J38/70; G01N27/416; H01M4/86; H01M8/06; H01M8/10	CATALYST FOR ELECTROCHEMICALLY OXIDIZING CARBON MONOXIDE
JP2009218109	JP20080061331 20080311	NAT INST OF ADV IND & TECHNOL	H01M8/16; H01M8/02	BIOFUEL CELL
JP2009209396	JP20080051870 20080303	NAT INST OF ADV IND & TECHNOL	C22C24/00; C01B3/00; C22C23/00	HYDROGEN STORAGE ALLOY
JP2009221044	JP20080066825 20080314	NAT INST OF ADV IND & TECHNOL	C01G45/00; C30B7/10; C30B29/22; H01B1/06; H01M8/02; H01M8/12	STRONTIUM-DOPED LANTHANUM MANGANATE MICROPARTICLE AND ITS PRODUCTION METHOD
JP2009205882	JP20080045311	NAT INST OF ADV IND &	H01M8/04	IMITATION REFORMED GAS MANUFACTURING

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	20080226	TECHNOL; EIWA CORP		METHOD, ITS DEVICE, AND FUEL CELL TESTING DEVICE USING THIS
JP2009187910	JP20080029779 20080208	NAT INST OF ADV IND & TECHNOL; NGK INSULATORS LTD [JP]	H01M8/24; H01M8/02; H01M8/12	SOLID OXIDE FUEL CELL STACK HAVING CHANNEL CELL ACCUMULATION STRUCTURE, AND ITS MANUFACTURING METHOD
US2009291347	JP20080134846 20080522; JP20090042983 20090225	NAT INST OF ADV IND SCI AND TE [JP]	H01M8/10	ELECTROCHEMICAL REACTOR UNITS AND MODULES AND SYSTEMS COMPOSED OF THEM
US2009214919	JP20080046914 20080227	NAT INST OF ADV IND SCI AND TE [JP]	H01M8/10; C25C7/00	ELECTROCHEMICAL REACTOR BUNDLES, STACKS, AND ELECTROCHEMICAL REACTOR SYSTEMS CONSISTING OF THESE COMPONENTS
WO2009104570	JP20080035408 20080218	NAT INST OF ADVANCED IND SCIEN [JP]; FUJIWARA NAKO [JP]; YASUDA KAZUAKI [JP]; IOROI TSUTOMU [JP]	H01M12/06; H01M4/86; H01M8/02; H01M12/08	AIR ELECTRODE
WO2009136608	JP20080123623 20080509; JP20080231764 20080910	NAT INST OF ADVANCED IND SCIEN [JP]; MATSUMOTO HAJIME [JP]; TERASAWA NAOHIRO [JP]; SAKAEBE HIKARI [JP]; TSUZUKI SEIJI [JP]	C07C311/48; H01G9/038; H01M8/02; H01M10/36; H01M14/00	IONIC LIQUID
WO2009136609	JP20080123630 20080509	NAT INST OF ADVANCED IND SCIEN [JP]; MATSUMOTO HAJIME [JP]; TERASAWA NAOHIRO [JP]; TSUZUKI SEIJI [JP]	C07F5/02; C07D233/58; H01G9/038; H01M8/02; H01M10/36; H01M14/00	IONIC LIQUID
US2009246583	TW20080111145 20080328	NAT TSING HUA UNIVERSITY TAIWA [TW]	H01M8/04	RAPID START-UP, AUXILIARY POWER, AND AIR PREHEATING DEVICE OF HIGH TEMPERATURE FUEL CELL SYSTEMS
WO2009098812	JP20080027022 20080206; JP20080136828	NAT UNIVERSITY CORP GUNMA UNIV [JP]; NISSHIN SPINNING [JP]; OZAKI JUN-	B01J23/75; B01J23/745; B01J35/06;	CARBON CATALYST, SLURRY CONTAINING THE CARBON CATALYST, PROCESS FOR PRODUCING CARBON CATALYST, AND FUEL CELL, STORAGE

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	20080526	ICHI [JP]; SANDO TERUKAZU [JP]; HORIGUCHI SHINICHI [JP]; KISHIMOTO TAKEAKI [JP]; SAITO KAZUO [JP]	B01J37/08; C01B31/02; H01G9/058; H01M4/88; H01M4/90; H01M4/96	DEVICE, AND ENVIRONMENTAL CATALYST EACH EMPLOYING CARBON CATALYST
WO2009157420	JP20080163752 20080623	NAT UNIVERSITY CORP TOYOHASHI [JP]; MATSUDA ATSUNORI [JP]; DAIKO YUSUKE [JP]	H01M4/86; H01M4/88; H01M8/02; H01M8/10	THIN FILM FUEL CELL AND METHOD FOR MANUFACTURING THIN FILM FUEL CELL
JP2009190928	JP20080032683 20080214	NEC CORP	C01B31/02; B01J23/42; B01J32/00; B01J35/10; H01M4/88; H01M4/96	CARBON NANOHORN AGGREGATE, METHOD OF MANUFACTURING THE SAME, AND CATALYST FOR FUEL CELL
JP2009231195	JP20080077597 20080325	NEC CORP	H01M8/06; H01M8/00; H01M8/02; H01M8/04	FUEL CELL AND ELECTRONIC DEVICE
JP2009227760	JP20080073117 20080321	NEC CORP	C08G61/12; B01J20/26; H01M8/04	HYDROGEN STORAGE MATERIAL, ITS USAGE, AND FUEL CELL
KR20090076935	JP20060310353 20061116	NEOMAX MATERIALS CO LTD [JP]	H01M8/02; C23C14/06	FUEL CELL SEPARATOR AND METHOD FOR PRODUCING THE SAME
US2009191440	JP20080018470 20080130; JP20080291857 20081114	NGK INSULATORS LTD [JP]	H01M8/10	SOLID OXIDE FUEL CELL
US2009169940	JP20070333560 20071226; JP20080290644 20081113	NGK INSULATORS LTD [JP]	H01M8/04; H01M2/00; H01M8/10	REACTOR

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JP2009184862	JP20080025293 20080205	NGK INSULATORS LTD [JP]	C01B3/26; B01J19/08; H05H1/24	PLASMA REACTOR
JP2009146805	JP20070324508 20071217	NGK INSULATORS LTD [JP]	H01M8/02	ELECTROCHEMICAL DEVICE
JP2009238506	JP20080081539 20080326	NGK INSULATORS LTD [JP]	H01M8/02	ELECTROCHEMICAL CELL
JP2009224295	JP20080070692 20080319	NGK INSULATORS LTD [JP]	H01M8/02; H01M8/12	ELECTROCHEMICAL CELL
WO2009119310	JP20080077500 20080325	NGK INSULATORS LTD [JP]; OKAMOTO TAKU [JP]; RYU TAKASHI [JP]	H01M8/24; H01M8/12	ELECTROCHEMICAL APPARATUS
JP2009187887	JP20080029083 20080208	NGK SPARK PLUG CO	H01M8/02; H01M8/12	FUEL ELECTRODE COLLECTOR, AND SOLID ELECTROLYTE FUEL CELL
JP2009205907	JP20080046159 20080227	NGK SPARK PLUG CO	H01M8/02; H01M8/12	SOLID OXIDE FUEL CELL AND METHOD OF MANUFACTURING THE SAME
JP2009199994	JP20080042967 20080225	NGK SPARK PLUG CO	H01M4/86; H01M4/90; H01M8/02; H01M8/12	SOLID ELECTROLYTE TYPE FUEL CELL
JP2009187805	JP20080026915 20080206	NGK SPARK PLUG CO; NAT INST OF ADV IND & TECHNOL; TOHO GAS KK [JP]	H01M8/24; H01M8/02	ELECTROCHEMICAL REACTOR MODULE AND ELECTROCHEMICAL REACTOR MODULE ASSEMBLY
JP2009184883	JP20080026948 20080206	NGK SPARK PLUG CO; TOKYO GAS CO LTD [JP]	C01B3/56; B01D53/22; C01B3/38; C09K3/10	HYDROGEN SEPARATION APPARATUS
JP2009213960	JP20080057981 20080307	NGK SPARK PLUG CO; TOKYO GAS CO LTD [JP]	B01D53/22; B01D63/00; B01D63/06; C01B3/38; C01B3/56	HYDROGEN SEPARATION APPARATUS
JP2009234799	JP20080078892	NGK SPARK PLUG CO; TOKYO	C01B3/56;	HYDROGEN PRODUCTION APPARATUS

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	20080325	GAS CO LTD [JP]	B01D53/22; B01D69/10; C01B3/38	
JP2009234798	JP20080078891 20080325	NGK SPARK PLUG CO; TOKYO GAS CO LTD [JP]	C01B3/56; B01D53/22; B01D69/04; H01M8/06	HYDROGEN SEPARATION APPARATUS
JP2009152049	JP20070328773 20071220	NICHIAS CORP	H01M8/02	SEPARATOR WITH GASKET FOR FUEL CELL
JP2009150480	JP20070328772 20071220	NICHIAS CORP	F16J15/10; H01M8/02	RUBBER COMPONENT FOR GASKET, AND GASKET
CN101494294	CN20081059326 20080123	NINGBO INST OF MATERIAL TECHNO [CN]	H01M8/06	CATALYTIC REFORMING PLANT FOR SOLID-OXIDE FUEL BATTERY
CN101499534	CN20081059387 20080131	NINGBO INST OF MATERIAL TECHNO [CN]	H01M8/06; H01M8/00; H01M8/04; H01M8/10	DISTRIBUTED COMBINED HEAT AND POWER GENERATION SYSTEM OF SOLID-OXIDE FUEL BATTERY
JP2009241593	JP20080059927 20080310; JP20090054078 20090306	NIPPON CATALYTIC CHEM IND	B28B11/10; H01M8/02	MANUFACTURING METHOD OF ROUGHENED SURFACE CERAMIC GREEN SHEET
JP2009167108	JP20080003710 20080110	NIPPON CATALYTIC CHEM IND	C07C233/03; C07C211/62; C07D233/58; H01G9/035; H01G9/038; H01M6/16; H01M8/02; H01M10/36	IONIC COMPOUND AND ELECTROLYTE LIQUID MATERIAL
JP2009215102	JP20080059926 20080310	NIPPON CATALYTIC CHEM IND	C04B35/64; H01M8/02	METHOD OF MANUFACTURING CERAMIC SHEET
JP2009245856	JP20080093002 20080331	NIPPON CATALYTIC CHEM IND	H01M8/02; B28B1/30;	MANUFACTURING METHOD OF CERAMIC SHEET FOR FUEL CELL

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			B28B11/08; B28B11/12; C04B35/622; H01M4/88; H01M8/12	
JP2009236578	JP20080080899 20080326	NIPPON CATALYTIC CHEM IND	G01N21/88; G01B21/20; H01M8/04; H01M8/12	DEFECT DETECTING METHOD FOR FUEL CELL MATERIAL AND ASSORTING METHOD FOR FUEL CELL MATERIAL
JP2009143975	JP20070319408 20071211	NIPPON CATALYTIC CHEM IND	C08F8/00; C08F26/04; C08F26/06	SOLID ELECTROLYTE MATERIAL
US2009263698	JP20050305980 20051020; WO2006JP319746 20061003	NIPPON ELECTRIC CO [JP]	H01M8/10	FUEL CELL SYSTEM AND FUEL CELL
JP2009164008	JP20080001406 20080108	NIPPON ELECTRIC CO [JP]	H01M8/04; H01M8/06	FUEL CARTRIDGE AND FUEL CELL
JP2009164007	JP20080001403 20080108	NIPPON ELECTRIC CO [JP]	H01M8/04; H01M8/02; H01M8/10	FUEL CELL
CN101511687	JP20060240766 20060905	NIPPON ELECTRIC CO [JP]	B65D30/16; H01M8/04	LIQUID SUPPLY CONTAINER AND FUEL CELL SYSTEM COMPRISING THE SAME
US2009239114	JP20040366502 20041217; WO2005JP16706 20050912	NIPPON ELECTRIC CO [JP]	H01M8/10	POLYMER ELECTROLYTE FUEL CELL
CN101558521	JP20060333452 20061211	NIPPON ELECTRIC CO [JP]	H01M8/02; H01M8/10; H01M8/24	SOLID POLYMER FUEL CELL
WO2009093651	JP20080012340 20080123	NIPPON ELECTRIC CO [JP]; KOBAYASHI KENJI [JP]; NAKAMURA SHIN [JP]; SEKINO	H01M8/04; H01M8/02; H01M8/10	FUEL CELL AND CONTROL METHOD FOR SAME

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		SHOJI [JP]		
US2009233127	JP20050049996 20050225; JP20050165651 20050606; WO2006JP303375 20060224	NIPPON ELECTRIC CO [JP]; NEC TOKIN CORP [JP]; NEC PERSONAL PRODUCTS LTD [JP]	H01M8/04	FUEL CELL SYSTEM
WO2009113524	JP20080064168 20080313	NIPPON ELECTRIC CO [JP]; SEKINO SHOJI [JP]; KOBAYASHI KENJI [JP]; NAKAMURA SHIN [JP]	H01M8/04; H01M4/86; H01M8/02	ALKALINE FUEL CELL
WO2009113523	JP20080062945 20080312	NIPPON ELECTRIC CO [JP]; SEKINO SHOJI [JP]; KOBAYASHI KENJI [JP]; NAKAMURA SHIN [JP]	H01M8/04; H01M8/02; H01M8/10	ALKALINE FUEL CELL
JP2009180881	JP20080018908 20080130	NIPPON KOGAKU KK	G03B17/02; G03B7/26; H01M8/00; H01M8/04; H04N5/225	ELECTRONIC EQUIPMENT AND DIGITAL CAMERA
JP2009238691	JP20080086158 20080328	NIPPON MINING CO	H01M8/02; C23C28/00; H01M8/10	SEPARATOR MATERIAL OF FUEL CELL, SEPARATOR OF FUEL CELL USING THE SAME, FUEL CELL STACK, AND METHOD FOR MANUFACTURING SEPARATOR MATERIAL OF FUEL CELL
JP2009166030	JP20070324648 20071217; JP20080308460 20081203	NIPPON OIL CORP [JP]	B01J23/46; C01B3/38; H01M8/06	CATALYST FOR SELECTIVELY OXIDIZING CARBON MONOXIDE, METHOD FOR DECREASING CARBON MONOXIDE CONCENTRATION AND FUEL CELL SYSTEM
JP2009170307	JP20080008259 20080117	NIPPON OIL CORP [JP]	H01M8/04; C01B3/38; H01M8/06	FUEL CELL MODULE, AND OPERATION METHOD OF FUEL CELL MODULE
EP2098291	WO2007JP74614 20071217;	NIPPON OIL CORP [JP]	B01J23/46; B01J23/50;	CATALYST FOR REDUCING CARBON MONOXIDE CONCENTRATION

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	JP20060342846 20061220		C01B3/38; H01M8/06	
JP2009238599	JP20080083635 20080327	NIPPON OIL CORP [JP]	H01M8/04; C01B3/38; H01M8/06	METHOD OF LOAD FOLLOWING OPERATION OF FUEL CELL SYSTEM
JP2009238598	JP20080083634 20080327	NIPPON OIL CORP [JP]	H01M8/04; C01B3/38; H01M8/06	METHOD OF LOAD FOLLOWING OPERATION OF FUEL CELL SYSTEM
JP2009231196	JP20080077623 20080325	NIPPON OIL CORP [JP]	H01M4/90; H01M4/96; H01M8/10	ELECTROCATALYST FOR FUEL CELL, MEMBRANE-ELECTRODE ASSEMBLY USING THE SAME, AND FUEL CELL
JP2009227479	JP20080071557 20080319	NIPPON OIL CORP [JP]	C01B3/38; H01M8/04; H01M8/06	METHOD FOR STOPPING HYDROGEN PRODUCTION APPARATUS AND FUEL CELL SYSTEM
JP2009234864	JP20080084054 20080327	NIPPON OIL CORP [JP]; EBARA BALLARD CORP	C01B3/38; H01M8/06	HYDROGEN PRODUCTION APPARATUS AND FUEL CELL SYSTEM
JP2009234837	JP20080081522 20080326	NIPPON OIL CORP [JP]; EBARA BALLARD CORP	C01B3/38; H01M8/06	APPARATUS FOR FEEDING STARTING MATERIAL FOR REFORMING AND FUEL CELL SYSTEM
WO2009096221	JP20080016346 20080128	NIPPON OIL CORP [JP]; HATADA SUSUMU [JP]	H01M8/04; H01M8/06; H01M8/12	INDIRECT INTERNALLY REFORMING SOLID OXIDE FUEL CELL AND A METHOD OF STOPPING SAME
WO2009119188	JP20080083351 20080327	NIPPON OIL CORP [JP]; HATADA SUSUMU [JP]	H01M8/04; C01B3/38; H01M8/06; H01M8/12	FUEL CELL SYSTEM AND METHOD OF LOAD FOLLOWING OPERATION OF THE SAME
WO2009119187	JP20080083634 20080327; JP20080083635 20080327	NIPPON OIL CORP [JP]; HATADA SUSUMU [JP]	H01M8/04; C01B3/38; H01M8/06; H01M8/12	FUEL CELL SYSTEM AND METHOD OF LOAD FOLLOWING OPERATION OF THE SAME
WO2009122861	JP20080090813 20080331	NIPPON OIL CORP [JP]; SANYO ELECTRIC CO [JP]; SATO YASUSHI [JP]; KATO EMI [JP]; MATSUMOTO TAKAYA	C01B3/38; C01B3/48; C01B3/56; H01M8/06	HYDROGEN PRODUCTION APPARATUS AND FUEL CELL SYSTEM USING THE HYDROGEN PRODUCTION APPARATUS

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		[JP]; KADOWAKI MASATAKA [JP]; YUKAWA RYUJI [JP]; KAJITA TAKUYA [JP]		
WO2009131010	JP20080113698 20080424	NIPPON OIL CORP [JP]; YOKOYAMA SHOU [JP]; MIZUNO YASUSHI [JP]; ISHIDA TOMOTAKA [JP]	H01M8/04; H01M8/06; H01M8/12	METHOD FOR OPERATING INDIRECT INTERNAL REFORMING SOLID OXIDE FUEL CELL SYSTEM
KR20090083923	JP20060301131 20061107	NIPPON OIL CORP SHIN NIHON SEK [JP]	B01J20/06; C10G25/05; H01M8/04; H01M8/06	DESULFURIZING AGENT FOR KEROSENE, DESULFURIZATION METHOD AND FUEL CELL SYSTEM USING THE DESULFURIZING AGENT FOR KEROSENE
JP2009158360	JP20070336689 20071227	NIPPON SOKEN [JP]; DENSO CORP [JP]; TOYOTA MOTOR CORP	H01M8/02	FUEL CELL SEPARATOR AND FUEL CELLS USING IT
JP2009193724	JP20080030836 20080212	NIPPON SOKEN [JP]; TOYOTA MOTOR CORP	H01M8/02; H01M8/10	FUEL CELL
JP2009158230	JP20070333695 20071226	NIPPON SOKEN [JP]; TOYOTA MOTOR CORP	H01M8/04; H01M8/10	FUEL CELL SYSTEM
EP2078715	WO2007JP71072 20071030; JP20060293974 20061030; JP20060354411 20061228; JP20060354412 20061228	NIPPON STEEL CHEMICAL CO [JP]	C07D251/70; B01D71/62; C08F20/34; C08J5/20; H01M8/02; H01M8/10	PROTON CONDUCTING COMPOUND AND PROTON CONDUCTING POLYMER
JP2009230905	JP20080072013 20080319	NIPPON STEEL CHEMICAL CO [JP]	H01M8/02; B01J39/20; H01B1/06; H01M6/16; H01M8/10; H01M10/36	AMINO SILOXANE-BASED PROTON EXCHANGER
US2009226785	JP20050182259	NIPPON STEEL CORP [JP];	H01M8/10;	STAINLESS STEEL, TITANIUM, OR TITANIUM ALLOY

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	20050622; JP20050183183 20050623; WO2006JP312939 20060622	SINTOBRATOR LTD [JP]	B05D5/12; G01B11/14; H01M2/00; H01M2/16	SOLID POLYMER FUEL CELL SEPARATOR AND ITS METHOD OF PRODUCITON AND METHOD OF EVALUATION OF WARP AND TWIST OF SEPARATOR
JP2009187932	JP20080002080 20080109; JP20080322172 20081218	NIPPON TELEGRAPH & TELEPHONE	H01M4/86; H01M8/12	SOLID OXIDE FUEL CELL
JP2009219188	JP20080057739 20080307	NIPPON TELEGRAPH & TELEPHONE	H02J9/06	POWER SUPPLY CONTROL SYSTEM, POWER SUPPLY CONTROLLER, AND TRAFFIC INFORMATION EQUIPMENT
JP2009238437	JP20080080262 20080326	NIPPON TELEGRAPH & TELEPHONE	H01M4/88; H01M4/86	MANUFACTURING METHOD FOR FUEL CELL ELECTRODE
JP2009176659	JP20080016345 20080128	NIPPON TELEGRAPH & TELEPHONE	H01M8/06; H01M8/04	FUEL CELL GENERATION SYSTEM AND ITS CONTROL METHOD
JP2009153295	JP20070328800 20071220	NIPPON TELEGRAPH & TELEPHONE	H02J9/06; H01M8/00; H01M8/04; H02J3/38; H02J7/00	METHOD OF CONTROLLING HYBRID POWER SUPPLY SYSTEM
JP2009146745	JP20070323083 20071214	NIPPON TELEGRAPH & TELEPHONE	H01M8/02; H01M4/88; H01M8/12	METHOD OF MANUFACTURING SOLID OXIDE FUEL CELLS
JP2009224186	JP20080067451 20080317	NIPPON TELEGRAPH & TELEPHONE	H01M4/88; H01M8/12	MANUFACTURING METHOD OF AIR ELECTRODE MATERIAL FOR SOLID OXIDE FUEL CELL
JP2009146858	JP20070325782 20071218	NIPPON TELEGRAPH & TELEPHONE; SUMITOMO PRECISION PROD CO	H01M8/24; H01M8/12	PLANAR SOLID OXIDE FUEL CELL STACK
JP2009161424	JP20070319769 20071211; JP20080265453 20081014	NISSAN MOTOR [JP]	C01B6/00; B60L11/18; C01B3/00; H01M8/00;	HYDROGEN STORAGE MATERIAL, PRODUCTION METHOD OF THE HYDROGEN STORAGE MATERIAL, HYDROGEN SUPPLY SYSTEM, FUEL CELL, INTERNAL COMBUSTION ENGINE AND VEHICLE

Número de Documento	Prioridade(s)	Depositante	Classificação Internacional de Patentes	Título
			H01M8/06	
JP2009170206	JP20080005577 20080115	NISSAN MOTOR [JP]	H01M8/02	FUEL CELL, AND FUEL CELL SEPARATOR
JP2009187757	JP20080025595 20080205	NISSAN MOTOR [JP]	H01M8/02	METHOD AND APPARATUS FOR MANUFACTURING METAL SEPARATOR FOR FUEL CELL
JP2009158321	JP20070335843 20071227	NISSAN MOTOR [JP]	H01M8/04	FUEL CELL SYSTEM
JP2009193713	JP20080030583 20080212	NISSAN MOTOR [JP]	H01M8/04	FUEL CELL SYSTEM, AND CONTROL METHOD OF FUEL CELL SYSTEM
JP2009224313	JP20080036572 20080218; JP20080302260 20081127	NISSAN MOTOR [JP]	H01M8/04	FUEL CELL SYSTEM
JP2009193709	JP20080030551 20080212	NISSAN MOTOR [JP]	H01M8/04; B60L3/00; B60L11/18; H01M8/00	ANODE GAS DILUTION CONTROL DEVICE AND DILUTION CONTROL METHOD OF FUEL CELL
JP2009193868	JP20080034849 20080215	NISSAN MOTOR [JP]	H01M8/02; B23K11/06; B23K11/30	SEPARATOR WELDING METHOD, SEPARATOR WELDING DEVICE, AND SEPARATOR
JP2009218172	JP20080063102 20080312	NISSAN MOTOR [JP]	H01M8/24; H01M8/02; H01M8/10	FUEL CELL STACK AND CURRENT EXTRACTION METHOD OF FUEL CELL STACK
JP2009193781	JP20080031994 20080213	NISSAN MOTOR [JP]	H01M8/04; H01M8/06	FUEL CELL SYSTEM
JP2009193700	JP20080030425 20080212	NISSAN MOTOR [JP]	H01M8/02; H01M8/10	FUEL-CELL ELECTRODE ASSEMBLY AND METHOD OF MANUFACTURING THE SAME, AND FUEL CELL
JP2009187758	JP20080025596 20080205	NISSAN MOTOR [JP]	H01M8/02; B21D1/02; B21D31/00	METHOD AND APPARATUS FOR MANUFACTURING METAL SEPARATOR FOR FUEL CELL
JP2009181793	JP20080019402 20080130	NISSAN MOTOR [JP]	H01M8/04	FUEL CELL SYSTEM
JP2009218006	JP20080058493	NISSAN MOTOR [JP]	H01M8/02;	METHOD OF MANUFACTURING ELECTROLYTE

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	20080307		B60L11/18; H01M4/86; H01M4/88; H01M8/10	MEMBRANE-ELECTRODE ASSEMBLY
JP2009193671	JP20080029902 20080212	NISSAN MOTOR [JP]	H01M8/06; H01M8/00; H01M8/04	AIR-INTAKE APPARATUS OF FUEL CELL SYSTEM
JP2009212046	JP20080056375 20080306	NISSAN MOTOR [JP]	H01M8/02; C22C38/00; C22C38/18; H01M8/12	METALLIC MEMBER FOR SOLID OXIDE FUEL CELL
JP2009187877	JP20080028933 20080208	NISSAN MOTOR [JP]	H01M8/02; H01M4/86	FUEL CELL
JP2009187448	JP20080028911 20080208	NISSAN MOTOR [JP]	G05D7/06; F02M21/02; F02M21/06	FUEL GAS SUPPLY SYSTEM
JP2009209423	JP20080054761 20080305	NISSAN MOTOR [JP]	C23C8/38; C21D1/06; C22C38/00; C22C38/44; H01M8/02	TRANSITION METAL NITRIDE, SEPARATOR FOR FUEL CELL, METHOD FOR PRODUCING TRANSITION METAL NITRIDE, METHOD FOR PRODUCING SEPARATOR FOR FUEL CELL, FUEL CELL STACK, AND FUEL CELL VEHICLE
JP2009170295	JP20080008015 20080117	NISSAN MOTOR [JP]	H01M8/04; H01M8/10	FUEL CELL SYSTEM, AND FUEL CELL SYSTEM CONTROL METHOD
JP2009181797	JP20080019475 20080130	NISSAN MOTOR [JP]	H01M8/04; B60L1/00; B60L11/18; H01M8/00; H02J7/34	FUEL CELL SYSTEM, AND CONTROL METHOD OF FUEL CELL SYSTEM
JP2009158377	JP20070337439 20071227	NISSAN MOTOR [JP]	H01M8/04	GAS PASSAGE STRUCTURE AND OPERATION CONTROL DEVICE AS WELL AS OPERATION CONTROL METHOD FOR FUEL CELL SYSTEM
JP2009242216	JP20080094489 20080401	NISSAN MOTOR [JP]	C01B3/32; C01B3/56;	APPARATUS FOR GENERATING AND SEPARATING HYDROGEN, FUEL CELL SYSTEM USING THE SAME,

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			F01N3/08; F01N3/36; F02D19/08; H01M8/06	AND INTERNAL COMBUSTION ENGINE SYSTEM
JP2009211935	JP20080053722 20080304	NISSAN MOTOR [JP]	H01M8/04	FUEL CELL SYSTEM
JP2009187701	JP20080023935 20080204	NISSAN MOTOR [JP]	H01M8/04	FUEL CELL SYSTEM, AND METHOD OF SEALING OXIDANT ELECTRODE THEREOF
JP2009200006	JP20080043210 20080225	NISSAN MOTOR [JP]	H01M8/06; H01M8/04; H01M8/10	FUEL CELL SYSTEM AND CONTROL METHOD OF FUEL CELL SYSTEM
JP2009158346	JP20070336432 20071227	NISSAN MOTOR [JP]	H01M8/02; H01M8/12	CELL UNIT AND FUEL CELL STACK USING THIS
JP2009199877	JP20080040157 20080221	NISSAN MOTOR [JP]	H01M8/02; H01M4/86	FUEL CELL, AND METHOD OF MANUFACTURING THE SAME
JP2009187677	JP20080023133 20080201	NISSAN MOTOR [JP]	H01M8/24; H01M8/04	CONNECTOR CONNECTING METHOD, AND CONNECTOR FOR CELL VOLTAGE MEASUREMENT IN FUEL CELL
JP2009181948	JP20080022851 20080201	NISSAN MOTOR [JP]	H01M8/04; H01M8/00	CONTROL DEVICE OF FUEL CELL SYSTEM
JP2009205983	JP20080048598 20080228	NISSAN MOTOR [JP]	H01M8/24; H01M8/02; H01M8/04	METHOD AND APPARATUS OF MANUFACTURING FUEL CELL
JP2009205919	JP20080046624 20080227	NISSAN MOTOR [JP]	H01M8/24; H01M8/02	MANUFACTURING DEVICE OF FUEL CELL, METHOD OF MANUFACTURING FUEL CELL, AND METALLIC SEPARATOR
JP2009252544	JP20080099219 20080407	NISSAN MOTOR [JP]	H01M8/04; H01M8/00; H01M8/12	FUEL CELL SYSTEM, PROGRAM USED FOR FUEL CELL SYSTEM, AND INFORMATION RECORDING MEDIUM
JP2009163940	JP20070340647 20071228	NISSAN MOTOR [JP]	H01M8/04	FUEL CELL SYSTEM AND CONTROL METHOD OF FUEL CELL SYSTEM
JP2009252496	JP20080098244 20080404	NISSAN MOTOR [JP]	H01M8/04	FUEL CELL SYSTEM

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JP2009199935	JP20080041696 20080222	NISSAN MOTOR [JP]	H01M4/86; H01M8/02; H01M8/10	MEMBRANE ELECTRODE ASSEMBLY
JP2009152123	JP20070330459 20071221	NISSAN MOTOR [JP]	H01M8/02; H01M8/24	SEPARATOR, FUEL CELL STACK, AND METHOD OF MANUFACTURING FUEL CELL STACK
JP2009152070	JP20070329020 20071220	NISSAN MOTOR [JP]	H01M8/24	FUEL CELL STACK AND ITS FACE PRESSURE ADJUSTMENT METHOD
JP2009151999	JP20070327352 20071219	NISSAN MOTOR [JP]	H01M8/04; H01M8/06	FUEL CELL SYSTEM
JP2009224153	JP20080066711 20080314	NISSAN MOTOR [JP]	H01M8/02	METHOD OF MANUFACTURING FUEL CELL, SEPARATOR, AND FUEL CELL
JP2009224151	JP20080066606 20080314	NISSAN MOTOR [JP]	H01M8/02; C25F3/06; H01M8/00	FUEL CELL SEPARATOR
JP2009146760	JP20070323449 20071214	NISSAN MOTOR [JP]	H01M4/86; H01M4/88; H01M8/10	ELECTRODE CATALYST LAYER FOR FUEL CELL, AND MANUFACTURING METHOD OF ELECTRODE CATALYST LAYER FOR FUEL CELL
US2009173632	US20090400523 20090309; JP20030283974 20030731; JP20030283975 20030731; US20040565171 20040727; WO2004JP11021 20040727	NISSAN MOTOR [JP]	C25B11/00; C25D21/14; H01M2/02; H01M4/08; H01M6/18; H01M8/02; H01M8/10; H01M10/36	SECONDARY CELL ELECTRODE AND FABRICATION METHOD, AND SECONDARY CELL, COMPLEX CELL, AND VEHICLE
JP2009238496	JP20080081363 20080326	NISSAN MOTOR [JP]	H01M4/86; H01M8/02; H01M8/04; H01M8/10	MEMBRANE-ELECTRODE ASSEMBLY
US2009169938	US20090397835 20090304;	NISSAN MOTOR [JP]	H01M8/04; H01M2/02	FUEL CELL APPARATUS

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	US20080071081 20080215; US20040811899 20040330			
JP2009231172	JP20080077245 20080325	NISSAN MOTOR [JP]	H01M8/02; H01M8/12	SEPARATOR FOR FUEL CELL
US2009214909	JP20040257311 20040903; WO2005IB02596 20050902	NISSAN MOTOR [JP]	H01M8/18	FUEL CELL SYSTEM
JP2009230969	JP20080073354 20080321	NISSAN MOTOR [JP]	H01M8/02	SEPARATOR STRUCTURE FOR FUEL CELL, AND FUEL CELL
JP2009224266	JP20080069780 20080318	NISSAN MOTOR [JP]	H01M8/04; H01M4/86; H01M4/96; H01M8/02; H01M8/06	FUEL CELL SYSTEM
JP2009224261	JP20080069689 20080318	NISSAN MOTOR [JP]	H01M8/04; H01M8/10	STARTING CONTROL DEVICE AND STARTING CONTROL METHOD FOR FUEL CELL
WO2009150516	JP20080153330 20080611	NISSAN MOTOR [JP]; CHIKUGO HAYATO [JP]; SHIMOI RYOICHI [JP]; KUMADA MITSUNORI [JP]	H01M8/04; H01M8/10	FUEL CELL SYSTEM AND METHOD FOR CONTROLLING FUEL CELL SYSTEM
WO2009106949	JP20080043207 20080225	NISSAN MOTOR [JP]; HASEGAWA JUNICHI [JP]	H01M8/04; H01M8/00; H01M8/10	FUEL CELL SYSTEM AND CONTROL METHOD THEREOF
WO2009118991	JP20080081367 20080326	NISSAN MOTOR [JP]; HIMENO TOMOKATSU; MIYAZAWA ATSUSHI; YAGINUMA MOTOKI; YAMAMOTO KEISUKE; TANAKA YASUE	H01M8/02; H01M8/10	FUEL CELL SEPARATOR
WO2009104090	JP20080041846 20080222	NISSAN MOTOR [JP]; IGARASHI HITOSHI [JP]; GOTO	H01M8/04; H01M8/00;	FUEL CELL SYSTEM

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		KENICHI [JP]; TANIGUCHI IKUHIRO [JP]; YONEKURA KENJI [JP]; CHIKUGO HAYATO [JP]	H01M8/10	
WO2009099032	JP20080029092 20080208	NISSAN MOTOR [JP]; MATOBA TADASHI; AOYAGI TAKESHI	F16K1/22; F16K1/226; H01M8/04	OPEN/CLOSE VALVE, FUEL CELL SYSTEM, AND FUEL CELL SYSTEM CONTROL METHOD
JP2009205962	JP20080047882 20080228	NISSAN MOTOR [JP]; NOK CORP [JP]	H01M8/02	SEAL STRUCTURE OF FUEL CELL
WO2009107872	JP20080050517 20080229	NISSAN MOTOR [JP]; OBIKA MOTOHARU	H01M8/02	SEAL STRUCTURE OF MEMBRANE ELECTRODE ASSEMBLY FOR FUEL CELL
WO2009150990	JP20080152565 20080611	NISSAN MOTOR [JP]; SHIMOI RYOICHI [JP]; CHIKUGO HAYATO [JP]; KUMADA MITSUNORI [JP]; AOYAMA TAKASHI	H01M8/04; H01M8/10	FUEL CELL SYSTEM AND FUEL CELL SYSTEM STOP METHOD
JP2009185387	JP20090069570 20090323	NISSHIN STEEL CO LTD	C22C38/00; C22C38/22; C22C38/28; H01M8/02; H01M8/12	FERRITIC STAINLESS STEEL FOR SEPARATOR OF SOLID OXIDE FUEL CELL
JP2009203502	JP20080045468 20080227	NISSHIN STEEL CO LTD	C22C38/00; C22C38/58; C25F3/02; C25F3/06; H01M8/02; H01M8/10	SURFACE-ROUGHENED STAINLESS STEEL SHEET FOR SEPARATOR, MANUFACTURING METHOD THEREFOR, AND SEPARATOR
JP2009182001	JP20080017377 20080129	NISSHIN STEEL CO LTD	H01G9/155; H01G9/00; H01M2/22; H01M8/24	CELL STACK STRUCTURE
JP2009231150	JP20080076868 20080324	NISSHIN STEEL CO LTD	H01M8/02; C22C38/00;	FERRITE SYSTEM ROUGHENED SURFACE STAINLESS STEEL PLATE FOR SEPARATOR, AND SEPARATOR AS

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			C22C38/22; C22C38/58; C25F3/02; H01M8/10	WELL AS POLYMER ELECTROLYTE FUEL CELL
JP2009231149	JP20080076867 20080324	NISSHIN STEEL CO LTD	H01M8/02; C22C38/00; C22C38/22; C22C38/58; H01M8/10	FERRITE SYSTEM ROUGHENED SURFACE STAINLESS STEEL PLATE FOR SEPARATOR, AND SEPARATOR
JP2009193731	JP20080030909 20080212	NITTO DENKO CORP [JP]	H01M8/06; H01M8/02	WATER RECOVERY MEMBRANE FOR FUEL CELL, AND FUEL CELL
US2009297909	JP20040351572 20041203; JP20050002352 20050107; WO2005JP21831 20051129	NITTO DENKO CORP [JP]	H01M8/10; H01M4/08	PRODUCTION METHOD OF ELECTROLYTE MEMBRANE, ELECTROLYTE MEMBRANE AND SOLID POLYMER FUEL CELL USING SAME
WO2009136546	JP20080122759 20080508	NITTO DENKO CORP [JP]; NISHII HIROYUKI [JP]; SUGITANI TOORU [JP]; YAMADA OTOO [JP]; TOSHIKAWA SAKURA [JP]	H01M8/02; C08G73/10; C08J5/22; H01B1/06; H01B13/00; H01M8/10	ELECTROLYTE FILM FOR A SOLID POLYMER TYPE FUEL CELL AND METHOD FOR PRODUCING SAME
WO2009125636	JP20080103304 20080411	NITTO DENKO CORP [JP]; SUGITANI TOORU [JP]; NISHII HIROYUKI [JP]; YAMADA OTOO [JP]; TOSHIKAWA SAKURA [JP]	H01M8/02; C08J3/24; H01B1/06; H01B13/00; H01M8/10	PROTON CONDUCTIVE POLYMER ELECTROLYTE MEMBRANE, PROCESS FOR PRODUCING THE PROTON CONDUCTIVE POLYMER ELECTROLYTE MEMBRANE, AND MEMBRANE-ELECTRODE ASSEMBLY AND POLYMER ELECTROLYTE FUEL CELL USING THE PROTON CONDUCTIVE POLYMER ELECTROLYTE MEMBRANE
JP2009208013	JP20080054446 20080305	NOK CORP [JP]	B01D63/02; B01D63/00; H01M8/04	HUMIDIFYING MEMBRANE MODULE

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JP2009193687	JP20080030197 20080212	NOK CORP [JP]	H01M8/02	METHOD OF MANUFACTURING SEAL STRUCTURE
JP2009146910	JP20030271840 20030708; JP20090078564 20090327	NOK CORP [JP]	H01M8/02; F16J15/08; F16J15/12	SEPARATOR FOR FUEL BATTERY
JP2009231170	JP20080077204 20080325	NOK CORP [JP]	H01M8/02	FUEL CELL UNIT COMPONENT
JP2009230877	JP20080071227 20080319	NOK CORP [JP]	H01M8/02	COMPONENT FOR FUEL CELL AND METHOD FOR MANUFACTURING THE SAME
JP2009230876	JP20080071226 20080319	NOK CORP [JP]	H01M8/02; H01M8/10	SEALING STRUCTURE FOR FUEL CELL AND METHOD FOR MANUFACTURING THE SAME
WO2009122481	WO2008JP56295 20080331	NOK CORP [JP]; KAWASAKI KUNIYOSHI [JP]; SANO HIROYUKI [JP]	C08L23/16; C08F236/20; C08K5/5415; G11B33/12; H01M8/02	RUBBER COMPOSITION AND USE THEREOF
WO2009122487	WO2008JP56309 20080331	NOK CORP [JP]; SANO HIROYUKI [JP]	C08L23/16; C08F236/20; C08K3/04; C08K3/34; C08K5/5415; C08K13/02; G11B33/12; H01M8/02	RUBBER COMPOSITION AND USE THEREOF
DE112007002729T	WO2007JP70967 20071022; JP20060307054 20061113	NOK CORP [JP]; TOYOTA MOTOR CO LTD [JP]	B01D63/02; B01D63/00; F28D7/16; H01M8/04; H01M8/10	HOHLFASERMEMBRANMODUL UND BRENNSTOFFZELLENSYSTEM
DE112007002020T	JP20060237102 20060901; WO2007JP67457	NOK CORP [JP]; TOYOTA MOTOR CO LTD [JP]	F17C13/00; H01M8/04	HOCHDRUCK-WASSERSTOFFBEHÖLTER

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	20070831			
WO2009142082	JP20080135301 20080523	NOK CORP [JP]; WATANABE SHIGERU [JP]	F16J15/12; B29C45/34; F16J15/00; F16J15/10	METHOD OF MANUFACTURING SEAL PART
JP2009189899	JP20080030287 20080212	NORITAKE CO LTD [JP]	B01D69/10; B01D71/02; C01B31/02	METHOD OF MANUFACTURING SEPARATION MEMBRANE ELEMENT PROVIDED WITH CARBON FILM
US2009214923	JP20080042443 20080225; JP20080042449 20080225	NORITAKE CO LTD [JP]	H01M8/12; B01D39/06; B32B17/06; B32B37/06; C03C8/24	CERAMIC PRODUCT AND CERAMIC MEMBER BONDING METHOD
JP2009199970	JP20080042449 20080225	NORITAKE CO LTD [JP]	H01M8/02; C04B37/00	SOLID OXIDE FUEL CELL AND BONDING MATERIAL
JP2009252376	JP20080095307 20080401	NORITAKE CO LTD [JP]	H01M4/88; H01M8/12	METHOD OF MANUFACTURING SOLID-OXIDE FUEL CELL AND CALCINING TOOL FOR MANUFACTURE THEREOF
JP2009176622	JP20080015417 20080125	NORITAKE CO LTD [JP]	H01M4/96; H01M4/88	GAS DIFFUSION ELECTRODE AND METHOD OF FORMING THE SAME, AND MEMBRANE-ELECTRODE ASSEMBLY
JP2009195863	JP20080042442 20080225	NORITAKE CO LTD [JP]; CHUBU ELECTRIC POWER	B01D71/02; B01J23/78; C01B13/08; C01F17/00; C01G49/00; H01M4/86; H01M8/02; H01M8/12	OXYGEN SEPARATION MEMBRANE ELEMENT
JP2009204276	JP20080049420 20080229	NORITZ CORP	F24H1/00; F02G5/04; H04Q9/00	HOT WATER SUPPLY SYSTEM
US2009269625	US20090429363	ODGAARD MADELEINE [DK];	H01M8/04;	METHODS AND SYSTEMS FOR DETERMINING AND

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	20090424; US20080047458P 20080424	YDE-ANDERSEN STEEN [DK]; LUNDGAARD JOERGEN SCHJERNING [DK]	H01M2/02	CONTROLLING FUEL CONCENTRATIONS IN FUEL CELLS
WO2009092816	US20080023455P 20080125	OERLIKON TRADING AG TRUEBBACH [CH]; RAMM JUERGEN [CH]	C23C14/02; C23C14/08; C23C28/00; F16C1/16; H01M8/04; C23C14/08	PERMEATION BARRIER LAYER
US2009220841	KR20060000745 20060104; WO2006KR05689 20061223	OH YU JIN [KR]; KIM HYUK [KR]; MOON GOYOUNG [KR]	H01M8/10; B32B37/02	MEMBRANE ELECTRODE ASSEMBLY HAVING LAYER FOR TRAPPING CATALYST AND FUEL CELL EMPLOYED WITH THE SAME
EP2103573	JP20080071178 20080319	OHARA KK [JP]	C03C4/18; C03C10/00; H01M8/02	LITHIUM ION CONDUCTIVE SOLID ELECTROLYTE AND METHOD FOR PRODUCING THE SAME
US2009325019	US20080145767 20080625	O'LEARY KELLY [US]; MACKINNON SEAN [US]; BUDINSKI MICHAEL [US]	H01M8/10; B01D39/00	IN SITU FUEL CELL CONTAMINATION SAMPLING DEVICE
US2009214912	JP20060297059 20061031; WO2007JP71130 20071030	OLYMPUS CORP [JP]	H01M8/04	ELECTRONIC APPARATUS
WO2009096076	JP20080023203 20080201	OLYMPUS CORP [JP]; HORIGUCHI TOSHIO [JP]; MILLER MICHAEL [GB]; TILSTON JOHN [GB]	C01B3/02; C01B3/00; C01B3/04	HYDROGEN GENERATOR AND FUEL PELLET
US2009214922	US20080346014 20081230; GB20020027180 20021121; US20030719579 20031121	OMNAGEN LTD [GB]	H01M8/10; H01M8/02; H01M8/12	FUEL CELL

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RU2368983	RU20080119028 20080515	OOO NATSIONAL NAJA INNOVATION [RU]	H01M8/12	HIGH-TEMPERATURE ELECTROCHEMICAL ELEMENT WITH ELECTROPHORETICALLY DEPOSITED HARD ELECTROLYTE AND METHOD OF ITS MANUFACTURING
JP2009206074	TW20080106732 20080227	OPTODISC TECHNOLOGY CORP	H01M8/02; H01M8/10	HOTPRESS MOLD FOR MEMBRANE-ELECTRODE ASSEMBLY OF FUEL CELL
US2009292407	US20090471094 20090522; US20080128510P 20080522; US20080130148P 20080527	ORBITAL SCIENCES CORP [US]	B64D27/24; G05D1/00; H01M8/02; H01M8/18	SOLAR-POWERED AIRCRAFT WITH ROTATING FLIGHT SURFACES
JP2009226315	JP20080074999 20080324	ORGANO KK	C02F1/469; B01D61/48; B01D61/54; H01M8/04	ELECTRIC DEIONIZED WATER MANUFACTURING DEVICE AND MANUFACTURING METHOD OF DEIONIZED WATER
JP2009243852	JP20080093788 20080331	OSAKA GAS CO LTD [JP]	F24H1/00; F24D3/08; H01M8/00; H01M8/04	COGENERATION SYSTEM
JP2009216382	JP20090149651 20090624	OSAKA GAS CO LTD [JP]	F24H1/00; H01M8/04	COGENERATION SYSTEM
JP2009236411	JP20080083810 20080327	OSAKA GAS CO LTD [JP]	F24H1/00; F24H1/18	COGENERATION SYSTEM
JP2009222347	JP20080069792 20080318	OSAKA GAS CO LTD [JP]	F24H1/00; H01M8/00; H01M8/04	COGENERATION SYSTEM
WO2009131180	JP20080114315 20080424; JP20080195189 20080729; JP20080267607 20081016	OSAKA GAS CO LTD [JP]; INOUE SHUICHI [JP]; NONAKA HIDEMASA [JP]; UENOYAMA SATORU [JP]	H01M8/02; H01M8/12	CELL FOR SOLID OXIDE FUEL BATTERY

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JP2009238467	JP20080080817 20080326	OSAKA GAS CO LTD [JP]; KYOCERA CORP [JP]	H01M8/04; H01M8/06; H01M8/12	SOLID OXIDE FUEL CELL SYSTEM
JP2009242205	JP20080093728 20080331	OSAKA GAS CO LTD [JP]; TOSHIBA FUEL CELL POWER SYS	C01B3/38; H01M8/06	START-UP METHOD OF HYDROGEN-CONTAINING GAS PRODUCING APPARATUS
US2009220839	JP20040246557 20040826; WO2005JP12311 20050704	OYAMA TOSHIYUKI [JP]; TOMOI MASAO [JP]	H01M8/10	PROTON CONDUCTOR
US2009208779	JP20060222653 20060817; WO2007JP65643 20070809	OZEKI YOSHIE [JP]; HASEBE HIROYUKI [JP]; OOUZU HIDEYUKI [JP]; AKAMOTO YUKINORI [JP]; SHIMOYAMADA TAKASHI [JP]; YASUI HIDEAKI [JP]; TAKAHASHI KENICHI [JP]; NEGISHI NOBUYASU [JP]; SENOUE KIYOSHI [JP]; KAWAMURA KOICHI [JP]	H01M8/10; H01M4/00	ELECTRONIC EQUIPMENT
AT442679T	DE200510006868 20050215	P 21 POWER FOR THE 21ST CENTUR [DE]	H01M8/04; H01M8/06	VORW-RMER F R EINE BRENNSTOFFZELLE
AT442678T	DE20031049833 20031025	P 21 POWER FOR THE 21ST CENTUR [DE]	H01M8/04	VERFAHREN ZUR INDIREKTEN FEUCHTEBESTIMMUNG VON GASEN IN EINER BRENNSTOFFZELLE
US2009239108	US20090476305 20090602; JP20030278066 20030723; US20040894261 20040719	PANASONIC CORP [JP]	H01M8/04; H01M8/00; H01M8/02	FUEL CELL COGENERATION SYSTEM, METHOD OF OPERATING
JP2009199882	JP20080040308 20080221	PANASONIC CORP [JP]	H01M8/02; H01M8/24	FUEL CELL, AND FUEL CELL STACK EQUIPPED THEREWITH
JP2009158341	JP20070336248 20071227	PANASONIC CORP [JP]	H01M8/04; H01M8/00	FUEL CELL SYSTEM

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JP2009170330	JP20080008881 20080118	PANASONIC CORP [JP]	H01M8/04	FUEL CELL SYSTEM
JP2009189226	JP20080004001 20080111; JP20080190558 20080724	PANASONIC CORP [JP]	H02J3/46; H01M8/00; H01M8/04	DISTRIBUTED POWER GENERATION SYSTEM, AND METHOD FOR CONTROLLING THE SAME
JP2009158463	JP20070314330 20071205; JP20080164096 20080624	PANASONIC CORP [JP]	H01M8/04	FUEL CELL POWER GENERATION SYSTEM
JP2009176748	JP20090084928 20090331	PANASONIC CORP [JP]	H01M8/04; H01M8/06	FUEL CELL SYSTEM AND OPERATION METHOD OF FUEL CELL SYSTEM
JP2009170388	JP20080010460 20080121	PANASONIC CORP [JP]	H01M8/04	FUEL CELL SYSTEM
JP2009217952	JP20080057437 20080307	PANASONIC CORP [JP]	H01M8/06; H01M8/04	FUEL TREATMENT DEVICE, FUEL CELL SYSTEM, AND OPERATION METHOD OF FUEL TREATMENT DEVICE
JP2009217951	JP20080057436 20080307	PANASONIC CORP [JP]	H01M8/04	FUEL CELL SYSTEM
JP2009212040	JP20080056139 20080306	PANASONIC CORP [JP]	H01M8/04; H01M8/06	FUEL CELL SYSTEM
JP2009211972	JP20080054430 20080305	PANASONIC CORP [JP]	H01M8/04	FUEL CELL SYSTEM
US2009291339	US20090502263 20090714; JP20030414301 20031212; US20040010125 20041210	PANASONIC CORP [JP]	H01M8/04; H01M8/10; H01M8/00; H01M8/06	METHOD OF OPERATING A FUEL CELL SYSTEM
JP2009186722	JP20080026194 20080206	PANASONIC CORP [JP]	G02F1/133; G09F9/00; G09G3/20; G09G3/34; G09G3/36;	DISPLAY DEVICE, FUEL BATTERY POWER GENERATING DEVICE HAVING THE SAME, AND EQUIPMENT WITH DISPLAY DEVICE

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			H01M8/04	
JP2009187779	JP20080026193 20080206	PANASONIC CORP [JP]	H01M8/04; F24H1/00; H01M8/00	FUEL CELL CO-GENERATION SYSTEM
JP2009187778	JP20080026192 20080206	PANASONIC CORP [JP]	H01M8/24	FUEL CELL STACK, AND MANUFACTURING METHOD THEREOF
JP2009187777	JP20080026191 20080206	PANASONIC CORP [JP]	H01M8/24; H01M8/10	POLYMER ELECTROLYTE FUEL CELL
EP2124275	EP20010943805 20010621; JP20000187260 20000622; JP20000247810 20000817; JP20010009356 20010117	PANASONIC CORP [JP]	H01M4/86; H01M4/88; H01M8/10	APPARATUS FOR MANUFACTURING ELECTRODE FOR POLYMER ELECTROLYTE FUEL CELL, AND METHOD OF MANUFACTURING THE SAME
JP2009168275	JP20080004363 20080111	PANASONIC CORP [JP]	F24H1/00; F02G5/04	COGENERATION SYSTEM
JP2009170131	JP20080003999 20080111	PANASONIC CORP [JP]	H01M8/04	FUEL CELL POWER GENERATION SYSTEM AND ITS OPERATION METHOD
JP2009252677	JP20080102293 20080410	PANASONIC CORP [JP]	H01M8/04; H01M8/00	FUEL CELL SYSTEM, AND PROGRAM
JP2009252676	JP20080102292 20080410	PANASONIC CORP [JP]	H01M8/04	FUEL CELL SYSTEM, AND PROGRAM
JP2009158434	JP20070338676 20071228	PANASONIC CORP [JP]	H01M8/24	FUEL CELL
JP2009181729	JP20080017756 20080129	PANASONIC CORP [JP]	H01M8/04	FUEL CELL SYSTEM
JP2009164057	JP20080002627 20080109	PANASONIC CORP [JP]	H01M8/04; H01M8/10	FUEL CELL SYSTEM
JP2009206005	JP20080049075 20080229	PANASONIC CORP [JP]	H01M8/04; H01M8/06	FUEL CELL SYSTEM AND METHOD OF OPERATING THE SAME
JP2009163970	JP20080000325	PANASONIC CORP [JP]	H01M8/04;	POWER GENERATION SYSTEM

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	20080107		H01M8/06	
JP2009161370	JP20070339701 20071228	PANASONIC CORP [JP]	C01B3/38; C01B3/48	FUEL REFORMING APPARATUS
JP2009163907	JP20070339648 20071228	PANASONIC CORP [JP]	H01M8/24; H01M8/10	POLYMER ELECTROLYTE FUEL CELL
CN101542801	JP20070017872 20070129	PANASONIC CORP [JP]	H01M8/02	FILM-FILM REINFORCING MEMBER BONDED BODY, FILM-CATALYST LAYER BONDED BODY, FILM-ELECTRODE BONDED BODY, AND POLYELECTROLYTE TYPE FUEL CELL
JP2009252401	JP20080095889 20080402	PANASONIC CORP [JP]	H01M8/24	FUEL CELL STACK
JP2009249194	JP20080095615 20080402	PANASONIC CORP [JP]	C01B25/37	METHOD FOR SYNTHESIZING TIN PHOSPHATE
JP2009199931	JP20080041505 20080222	PANASONIC CORP [JP]	H01M8/02; H01M4/86	FUEL CELL, FUEL CELL STACK INCLUDING THE SAME, AND METHOD OF FUEL CELL
JP2009199914	JP20080041057 20080222	PANASONIC CORP [JP]	H01M8/04; H01M8/02	FUEL CELL DEVICE
JP2009199908	JP20080040868 20080222	PANASONIC CORP [JP]	H01M8/04	FUEL CELL SYSTEM
JP2009174747	JP20080012263 20080123	PANASONIC CORP [JP]	F24H1/00; H01M8/00; H01M8/04	COGENERATION SYSTEM AND ITS OPERATING METHOD
JP2009196834	JP20080038486 20080220	PANASONIC CORP [JP]	C01B3/38; H01M8/04; H01M8/06	HYDROGEN GENERATING DEVICE AND FUEL CELL SYSTEM
JP2009196833	JP20080038485 20080220	PANASONIC CORP [JP]	C01B3/38; H01M8/06	HYDROGEN GENERATION APPARATUS AND FUEL CELL SYSTEM EQUIPPED WITH THE SAME
JP2009154047	JP20070332088 20071225	PANASONIC CORP [JP]	B01J20/04; B01D53/14; B01D53/50; B01D53/56; B01D53/81; B01J20/34;	ACIDIC GAS ABSORPTION REMOVAL AGENT, CLEANING PERFORMANCE RECOVERING METHOD THEREOF AND ACIDIC GAS ABSORPTION TREATMENT DEVICE OR FUEL CELL SYSTEM

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			H01M8/02; H01M8/10	
JP2009152092	JP20070329704 20071221	PANASONIC CORP [JP]	H01M8/04	FUEL CELL SYSTEM
JP2009238685	JP20080086052 20080328	PANASONIC CORP [JP]	H01M4/86; B01J21/06; B01J23/20; B01J23/24; B01J23/42; B01J23/648; B01J23/652; B01J27/22; B01J27/24	CATALYST CARRIER AND CATALYST ELECTRODE
EP2085354	WO2007JP67118 20070903; JP20060240645 20060905	PANASONIC CORP [JP]	C01B3/38; H01M8/06	HYDROGEN GENERATING APPARATUS AND FUEL CELL SYSTEM
JP2009151978	JP20070326912 20071219	PANASONIC CORP [JP]	H01M8/04	FUEL CELL SYSTEM AND PROGRAM THEREOF
JP2009238611	JP20080083761 20080327	PANASONIC CORP [JP]	H01M8/02; H01M8/04; H01M8/10; H01M8/24	MEA MEMBER, FUEL BATTERY CELL, AND POLYMER ELECTROLYTE FUEL BATTERY
CN101501400	JP20060225311 20060822	PANASONIC CORP [JP]	F23M11/00; F23K5/00; F23M99/00; F23N5/24; H01M8/04; H01M8/06	COMBUSTION APPARATUS, FUEL TREATMENT DEVICE, AND FUEL CELL POWER GENERATING SYSTEM
US2009176138	US20090400850 20090310; JP20010154584 20010523;	PANASONIC CORP [JP]	H01M8/04	FUEL-CELL POWER-GENERATION SYSTEM AND METHOD

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	JP20010176231 20010611; US20060474766 20060626; US20030333849 20030423; WO2002JP04933 20020522			
AT450060T	JP20010039246 20010215; WO2002JP01275 20020214	PANASONIC CORP [JP]	H01M8/02; H01M8/10	POLYMER-ELEKTROLYT-TYP-BRENNSTOFZELLE
AT447775T	JP20010063057 20010307; JP20010073730 20010315; JP20010084770 20010323; WO2002JP02044 20020305	PANASONIC CORP [JP]	H01M4/86; H01M4/88; H01M4/92; H01M4/96; H01M8/10	POLYMER-ELEKTROLYTTYP-BRENNSTOFFZELLE UND VERFAHREN ZUR HERSTELLUNG
JP2009143745	JP20070320367 20071212	PANASONIC CORP [JP]	C01B3/38; H01M8/06	HYDROGEN GENERATOR
JP2009164132	JP20050042515 20050218; JP20090042902 20090225	PANASONIC CORP [JP]	H01M8/04; H01M8/06	FUEL CELL SYSTEM
US2009253004	US20090484386 20090615; JP20020140567 20020515; US20040500274 20040628; WO2003JP05983	PANASONIC CORP [JP]	H01M8/04; H01M8/06	FUEL CELL ELECTRICITY-GENERATING DEVICE

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	20030514			
JP2009238758	JP20090164745 20090713	PANASONIC CORP [JP]	H01M8/04	FUEL CELL POWER GENERATING DEVICE
US2009263686	US20090489549 20090623; JP20030343414 20031001; US20040955516 20040930	PANASONIC CORP [JP]	H01M8/04; H01M8/00; H01M8/06; H01M8/24	METHOD OF OPERATING A FUEL CELL SYSTEM
JP2009168441	JP20050041998 20050218; JP20090010075 20090120	PANASONIC CORP [JP]	F24H1/00; F02G5/04; F24H1/18; H01M8/00; H01M8/04; H01M8/10	COGENERATION SYSTEM
US2009269629	JP20060170006 20060620; WO2007JP62344 20070619	PANASONIC CORP [JP]	H01M8/04; H01M8/18	HYDROGEN GENERATOR, FUEL CELL SYSTEM, AND METHODS FOR OPERATING THEM
WO2009128203	JP20080104424 20080414	PANASONIC CORP [JP]; INO DAISUKE; HASHIMOTO MITSURU; TAOMOTO AKIRA; SUZUKI NOBUYASU; YAMADA YUKA	H01M4/96; H01M4/88; H01M8/10	FUEL CELL PROVIDED WITH AN OXYGEN ELECTRODE HAVING A SURFACE NANOSTRUCTURE
WO2009130907	JP20080113554 20080424	PANASONIC CORP [JP]; KANI YUKIMUNE; WAKITA HIDENOBU; FUJIHARA SEIJI	C01B3/38; H01M8/04; H01M8/06	HYDROGEN PRODUCTION DEVICE, AND FUEL CELL SYSTEM PROVIDED WITH THE SAME
WO2009144871	JP20080140111 20080528	PANASONIC CORP [JP]; KAWABATA NORIHIKO; KUSAKABE HIROKI; MATSUMOTO TOSHIHIRO; NAGAI HIROYUKI; NAGAO YOSHIKI	H01M8/02; H01M8/10	FUEL CELL

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WO2009139159	JP20080128024 20080515	PANASONIC CORP [JP]; MAENISHI AKIRA [JP]; MUKAI YUUJI; FUJIOKA HIROKI	C01B3/38; C01B3/48; H01M8/06	HYDROGEN GENERATOR AND FUEL CELL POWER GENERATOR
WO2009157149	JP20080166800 20080626	PANASONIC CORP [JP]; MIYAUCHI SHINJI; TAKEBE YASUO; KATOU MOTOMICHI	H01M8/04	FUEL CELL SYSTEM
WO2009093456	JP20080012275 20080123	PANASONIC CORP [JP]; MIYAUCHI SHINJI; TANAKA YOSHIKAZU; OISHI HITOSHI; KATOU MOTOMICHI	H01M8/04; F23N5/20; H01M8/06; H01M8/10	FUEL CELL SYSTEM
WO2009113304	JP20080063228 20080312; JP20080063229 20080312	PANASONIC CORP [JP]; MORITA JUNJI; SUGAWARA YASUSHI; UMEDA TAKAHIRO; YASUMOTO EIICHI	H01M8/04; H01M8/06	FUEL CELL SYSTEM
WO2009113305	JP20080061584 20080311; JP20080235288 20080912	PANASONIC CORP [JP]; MUTA AOI; TSUJI YOICHIRO	H01M8/04; H01M8/06; H01M8/10	FUEL CELL SYSTEM AND METHOD OF OPERATING THE SAME
WO2009113240	JP20080061178 20080311; JP20080061177 20080311; JP20080061176 20080311; JP20080061175 20080311	PANASONIC CORP [JP]; NAKAGAWA TAKASHI; TERANISHI MASATOSHI	H01M8/04; H01M8/02; H01M8/10	FUEL CELL SYSTEM AND METHOD OF OPERATING THE SAME
WO2009144923	JP20080143028 20080530	PANASONIC CORP [JP]; NOBUOKA MASAKI; NAGAI HIROYUKI; SHIMA KAZUYA; YOSHIMOTO MIYUKI; MIYAZAKI MASAYASU	C01B3/38	FUEL PROCESSOR
WO2009084230	JP20070340301 20071228	PANASONIC CORP [JP]; SHIBATA SOICHI; HATANO	H01M8/04; H01M8/24	FUEL CELL

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		SUSUMU; KUSAKABE HIROKI; YASUMOTO EIICHI; MATSUMOTO TOSHIHIRO		
WO2009113290	JP20080063190 20080312; JP20080211218 20080819	PANASONIC CORP [JP]; SUMIDA HIROTO; KUROKAWA TAKAHIRO; ISHIKAWA KAZUNORI; TOMINAGA YOSHIKI; TAKEZAWA MIKIO; TAKAHASHI MITSUHIRO; MITSUSHIMA TAKATOSHI	D01D5/00; H01M8/00	FIBER MANUFACTURING METHOD, FIBER MANUFACTURING APPARATUS AND PROTON- EXCHANGE MEMBRANE FUEL CELL
WO2009104419	JP20080038238 20080220	PANASONIC CORP [JP]; TAGUCHI KIYOSHI; TAMURA YOSHIO; TANAKA YOSHIKAZU; YASUDA SHIGEKI	H01M8/06; H01M8/04	FUEL CELL SYSTEM
WO2009084183	JP20070340562 20071228; JP20080131164 20080519	PANASONIC CORP [JP]; TAKEGUCHI SHINSUKE; TSUJI YOICHIRO; NAKAGAWA TAKASHI	H01M8/02	FUEL CELL SEPARATOR AND FUEL CELL PROVIDED WITH SAME
WO2009141990	JP20080131162 20080519; JP20080131163 20080519	PANASONIC CORP [JP]; TAKEGUCHI SHINSUKE; TSUJI YOICHIRO; NAKAGAWA TAKASHI	H01M8/02	FUEL CELL SEPARATOR AND FUEL CELL COMPRISING SAID SEPARATOR
WO2009141989	JP20080131165 20080519; JP20080131166 20080519	PANASONIC CORP [JP]; TAKEGUCHI SHINSUKE; TSUJI YOICHIRO; NAKAGAWA TAKASHI	H01M8/02; H01M8/10	SEPARATOR FOR FUEL CELL AND FUEL CELL PROVIDED WITH SAME
WO2009087973	JP20080002311 20080109	PANASONIC CORP [JP]; TAMURA YOSHIO; TAGUCHI KIYOSHI; OZEKI MASATAKA; OHARA HIDEO	C01B3/38; H01M8/06	HYDROGEN GENERATION APPARATUS AND FUEL BATTERY SYSTEM
WO2009090718	JP20080007696 20080117	PANASONIC CORP [JP]; UKAI KUNIHITO [JP]; KANI YUKIMUNE	C01B3/38; H01M8/04; H01M8/06	HYDROGEN GENERATOR, FUEL CELL POWER GENERATION SYSTEM INCLUDING THE SAME, AND METHOD FOR STOPPING THE OPERATION OF

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				HYDROGEN GENERATOR
WO2009107362	JP20080044200 20080226	PANASONIC CORP [JP]; UKAI KUNIHIRO [JP]; KANI YUKIMUNE	C10L3/10; C01B3/38; H01M8/06	DESULFURIZER, HYDROGEN GENERATION APPARATUS, FUEL CELL POWER GENERATING SYSTEM, AND DESULFURIZING AGENT CARTRIDGE
WO2009147859	JP20080146412 20080604	PANASONIC CORP [JP]; UKAI KUNIHIRO [JP]; KANI YUKIMUNE; KANEKO HIROAKI	H01M8/06; C01B3/38; H01M8/04	FUEL CELL POWER GENERATION SYSTEM, AND METHOD FOR OPERATING FUEL CELL POWER GENERATION SYSTEM
WO2009144940	JP20080142455 20080530	PANASONIC CORP [JP]; UNOKI SHIGEYUKI; NAKAGAWA TAKASHI; MORIMOTO TAKASHI; YOSHIMURA MITSUO	H01M8/02; H01M8/10	MEA MEMBER AND POLYMER ELECTROLYTE FUEL CELL
WO2009141987	JP20080130695 20080519	PANASONIC CORP [JP]; UNOKI SHIGEYUKI; YASUMOTO EIICHI; SHIBATA SOICHI; KUSAKABE HIROKI	H01M8/24	FUEL CELL AND METHOD FOR DIASSEMBLING THE SAME
JP2009218170	JP20080063066 20080312	PANASONIC ELEC WORKS CO LTD	H01M8/02	FUEL BATTERY SEPARATOR
JP2009218171	JP20080063067 20080312	PANASONIC ELEC WORKS CO LTD	H01M8/02	FUEL BATTERY SEPARATOR
JP2009211887	JP20080052374 20080303	PANASONIC ELEC WORKS CO LTD	H01M8/02	FUEL CELL SEPARATOR
JP2009205859	JP20080044878 20080226	PANASONIC ELEC WORKS CO LTD	H01M8/04	MOLDING MATERIAL FOR HEAT CONDUCTIVE PARTS, MANUFACTURING METHOD OF HEAT CONDUCTIVE PARTS, AND HEAT CONDUCTIVE PARTS
JP2009153339	JP20070330911 20071221	PANASONIC ELEC WORKS CO LTD	H02J9/06; H01M8/00; H01M10/44; H02J1/10; H02J7/34	AC POWER DISTRIBUTION SYSTEM
JP2009224347	JP20090162082 20090708	PANASONIC ELEC WORKS CO LTD	H01M8/02; H01M8/10	MANUFACTURING METHOD OF SEPARATOR FOR SOLID POLYMER FUEL CELL, AND SEPARATOR FOR SOLID POLYMER FUEL CELL

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US2009186252	KR20060069916 20060725; WO2007KR03571 20070725	PARK JIN-SOO [KR]; PALANICHAMY KRISHNAN [KR]; KIM CHANG-SOO [KR]; YIM SUNG-DAE [KR]; YANG TAE-HYUN [KR]; PARK GU-GON [KR]; YOON YOUNG-GI [KR]; PARK SEOK-HEE [KR]; KIM MIN-JIN [KR]; UM SUK-KEE [KR]; YU SANG-PHIL [KR]; LEE WONG-YONG [KR]	H01M8/10; C08J5/20	ORGANIC-INORGANIC COMPOSITE POLYMER ELECTROLYTE MEMBRANE FOR FUEL CELLS AND ITS PREPARATION METHOD
US2009181266	KR20080005045 20080116	PARK SOO JIN [KR]; KIM BYUNG JOO [KR]; LEE YOUNG SEAK [KR]	H01M8/00; C25D5/00; H01M4/02	METHOD FOR PREPARATION OF TRANSITION METAL ELECTROPLATED POROUS CARBON NANOFIBER COMPOSITE FOR HYDROGEN STORAGE
WO2009142653	US20080055419P 20080522	PARKER HANNIFIN CORP [US]; RONAN JOHN J [US]	H01M8/02	ELECTROLYTIC CELL STACK WITH PROTON EXCHANGE MEMBRANE INTERLOCK SEALING GASKET
US2009214920	DE20031061932 20031230; WO2004EP14829 20041230	PEMEAS GMBH [DE]	H01M8/10; B01D67/00; B01D71/62; C08G73/00; C08G73/18; C08J5/00; C08J5/22; C08J7/00; C08J7/16; H01M4/86; H01M4/88; H01M8/00	PROTON-CONDUCTING MEMBRANE AND USE THEREOF
CN101469064	DE20021030477 20020706	PEMEAS GMBH [DE]	C08G73/18; H01B1/12; H01M8/10	FUNCTIONALIZED POLYAZOLES, METHOD FOR THE PRODUCTION THEREOF, AND USE THEREOF
CN101485029	US20060796761P 20060502	PENN STATE RES FOUND [US]	H01M8/16	MATERIALS AND CONFIGURATIONS FOR SCALABLE MICROBIAL FUEL CELLS
JP2009149465	JP20070328761	PETROLEUM ENERGY	C01B3/38	METHOD OF STARTING FIXED-TYPE HYDROGEN-

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	20071220	CENTER FOUND		PRODUCING APPARATUS
JP2009149464	JP20070328760 20071220	PETROLEUM ENERGY CENTER FOUND	C01B3/38; C01B3/48	STATIONARY REFORMING APPARATUS FOR HYDROGEN PRODUCTION
JP2009148689	JP20070328276 20071220	PETROLEUM ENERGY CENTER FOUND	B01J23/58; C01B3/40	MANUFACTURING METHOD OF CATALYST FOR PRODUCING HYDROGEN FROM HYDROCARBON, CATALYST MANUFACTURED BY THIS METHOD AND HYDROGEN PRODUCING METHOD USING THIS CATALYST
JP2009148688	JP20070328275 20071220	PETROLEUM ENERGY CENTER FOUND	B01J23/58; C01B3/40	MANUFACTURING METHOD OF HYDROGEN PRODUCING CATALYST FROM HYDROCARBON, CATALYST MANUFACTURED BY THIS METHOD AND HYDROGEN PRODUCING METHOD USING THIS CATALYST
JP2009143744	JP20070320292 20071212	PETROLEUM ENERGY CENTER FOUND	C01B3/38; C01B3/00; H01M8/06; H01M8/12	ENERGY STATION
JP2009224115	JP20080065846 20080314	PETROLEUM ENERGY CENTER FOUND	H01M8/04; H01M8/06	HIGH-TEMPERATURE TYPE FUEL CELL SYSTEM AND ITS OPERATION METHOD
JP2009224114	JP20080065845 20080314	PETROLEUM ENERGY CENTER FOUND	H01M8/04; H01M8/12	OPERATION METHOD FOR SOLID OXIDE FUEL CELL SYSTEM
WO2009080062	WO2007EP11238 20071220	PIRELLI & C SPA [IT]; BALLABIO OMAR [IT]; CARACINO PAOLA TERESA [IT]	H01M8/10; B01D71/26; B01D71/38; C08J5/22	DIRECT METHANOL FUEL CELL INCORPORATING A POLYMER ELECTROLYTE MEMBRANE GRAFTED BY IRRADIATION
CN101536237	US20060864767P 20061107	POLYFUEL INC [US]	H01M8/10	PASSIVE RECOVERY OF LIQUID WATER PRODUCED BY FUEL CELLS
WO2009120976	US20080040539P 20080328	POLYFUEL INC [US]; MOSSMAN ALEX [CA]; WELLS BRIAN [CA]; BARTON RUSSELL [CA]; VOSS HENRY [US]	H01M8/04; H01M4/86; H01M8/10	FUEL CELL SYSTEMS USING PASSIVE RECOVERY OF LIQUID WATER
WO2009143146	US20080054425P 20080519	POLYFUEL INC [US]; OLMEIJER DAVID [US]	H01M8/10; C08J5/22	POLYAROMATIC ION CONDUCTING COPOLYMERS

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US2009286114	US20080334116 20081212; US20040825587 20040414; US20030529825P 20031215; US20030518948P 20031110	POLYPLUS BATTERY CO INC [US]	H01M8/04; H01M2/16; H01M4/02; H01M8/00; H01M12/06; H01M12/08; H01M16/00	ACTIVE METAL FUEL CELLS
KR20090084160	KR20080010176 20080131	POSTECH ACAD IND FOUND [KR]	H01M8/02	ELECTRODE SUPPORTS AND MONOLITH TYPE UNIT CELLS FOR SOLID OXIDE FUEL CELLS AND THEIR MANUFACTURING METHODS
KR20090081567	KR20080007507 20080124	POSTECH ACAD IND FOUND [KR]	H01M8/04; H01M8/02	THICK-FILM ELECTROLYTE-SUPPORTED SOLID OXIDE FUEL CELLS AND MANUFACTURING METHOD THEREOF
KR20090087293	KR20080012652 20080212	POSTECH ACAD IND FOUND [KR]	H01M8/02; H01M4/86	MICRO-SOFCS AND METHODS FOR MANUFACTURING THE SAME USING POROUS METAL FILM SUPPORT
US2009227663	US20090390628 20090223; US20050056620 20050211; US20040543490P 20040211	POURMOTABBED TAYEBEH [US]; HASEGAWA HISASHI [JP]; BATSON CHAD [US]	A61K31/7088; B01J19/02; C01B3/02; C07K14/81; C12N5/02; C12N9/64; H01M8/24	INHIBITION OF TUMOR GROWTH AND INVASION BY ANTI MATRIX METALLOPROTEINASES DNAZYMES
EP2082450	WO2006SE01236 20061031	POWERCELL SWEDEN AB [SE]	H01M8/10; B32B37/00	METHOD OF MANUFACTURING FUEL CELLS
US7559494	US20030698577 20031031; US20030449278 20030530; US20020150722 20020517; US19990274517 19990323;	PPG IND OHIO INC [US]	H01F1/00; A61K9/51; A61L27/06; A62C31/03; B01J12/00; B01J12/02; B01J19/24; B01J23/00;	METHOD OF FORMING NON-STOICHIOMETRIC NANOSCALE POWDER COMPRISING TEMPERATURE-PROCESSING OF A STOICHIOMETRIC METAL COMPOUND.

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	US20010790036 20010220; US19980083893 19980522; US19960739257 19961030; US19960730661 19961011; US19960706819 19960903; US19960707341 19960903; US20010753806 20010103; US19980074534 19980507; US19980107318P 19981106; US19980079225P 19980324; US19970069935P 19971217; US19970049077P 19970609		B01J23/08; B01J23/14; B01J35/00; B01J37/18; B05B1/12; B22F1/00; B22F9/12; B29C70/58; C01B3/00; C01B13/14; C01B19/00; C01B21/06; C01B31/36; C01B35/04; C01F5/06; C01F	
CN101498229	CN20081004945 20080131	PRAD RES & DEV LTD [VG]	F01D15/08; E21B43/00; H01M8/04	ZERO DISCHARGE NATURAL GAS POWER GENERATION AND LIQUEFACTION APPARATUS
JP2009219350	US20030485871P 20030709	PREMIUM POWER CORP	H02J7/02; G01R31/36; H01M10/42; H01M10/44; H02J7/00	DEVICE FOR MONITORING AND CHARGING A SELECTED GROUP OF BATTERY CELLS
US2009181281	US20080013837 20080114	PROTON ENERGY SYS INC [US]	H01M4/00; H01M6/48;	ELECTROCHEMICAL CELL BIPOLAR PLATE

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			H01M8/10	
US2009176136	US20080006688 20080104	PROTONEX TECHNOLOGY CORP [US]	H01M8/06; H01M8/10	SOLID OXIDE FUEL CELL SYSTEMS WITH HOT ZONES AND TWO-STAGE TAIL GAS COMBUSTORS
WO2009088962	US20080006893 20080107	PROTONEX TECHNOLOGY CORP [US]; EDLUND DAVID [US]	H01M8/04	FUEL PROCESSOR FOR FUEL CELL SYSTEMS
KR20090093617	KR20080019242 20080229	PUSAN NAT UNIV IND COOP FOUND [KR]	H01M8/04	TEST SYSTEM FOR BALANCE OF PLANT IN FUEL CELL
CN201270272Y	CN20082009069U 20080414	QINGDAO INST OF BIOMASS ENERGY [CN]	H01M8/16	MODULAR STRUCTURE FOR MULTIFUNCTIONAL MICROORGANISM FUEL CELL
CN101562253	CN20091015370 20090527	QINGDAO WUXIAO GROUP CO LTD [CN]	H01M8/04; H01M2/38	LIQUID FLOW FRAME DEVICE OF ALL VANADIUM REDOX FLOW BATTERY
CN101562256	CN20091015369 20090527	QINGDAO WUXIAO GROUP CO LTD [CN]	H01M8/18; H01M10/38	PREPARATION METHOD OF ELECTROLYTE USED FOR ALL VANADIUM REDOX FLOW BATTERIES
CN101562257	CN20091015371 20090527	QINGDAO WUXIAO GROUP CO LTD [CN]	H01M8/24; H01M8/18; H01M10/36	ALL VANADIUM REDOX FLOW BATTERY STRUCTURE
AT440390T	US20010808715 20010314; WO2002CA00368 20020314	QUESTAIR TECHNOLOGIES INC [CA]	H01M8/06; H01M8/10; B01D53/047; C01B3/48; C01B13/02; H01M8/04	ANLAGE ZUR ERZEUGUNG VON ELEKTISCHER ENERGIE, UMFASSEND EINE BRENNSTOFFZELLE UND EINE ROTIERENDE DRUCKWECHSEL- ABSORPTIONSANLAGE
RU2368514	RU20080109546 20080312	RAKETNO KOSM KORPORATSIJA EHNE [RU]	B60L11/18; B64D27/24; B64D35/02; H01M8/04	POWER PROPULSION DEVICE FOR AIRSHIP
RU2371813	RU20080103439 20080129	RAKETNO KOSM KORPORATSIJA EHNE [RU]	H01M8/06; H01M8/06; H01M16/00	AUTONOMOUS POWER SUPPLY SYSTEM AND METHOD OF ITS OPERATION
NL1035090C	NL20081035090 20080227	REDSTACK B V [NL]	H01M8/22	INRICHTING EN WERKWIJZE VOOR HET UITVOEREN VAN EEN OMGEKEERD ELEKTRODIALYSE PROCES.
NL1035190C	NL20081035190	REDSTACK B V [NL]	H01M8/22;	MEMBRAAN, CEL, INRICHTING EN WERKWIJZE VOOR

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	20080318		B01D63/08	(OMGEKEERDE) ELEKTRODIALYSE.
EP2131433	EP20080010251 20080605	REINZ DICHTUNG GMBH [DE]; BASF SE [DE]	H01M8/02	ELECTROCHEMICAL CELL AND METHOD FOR ITS MANUFACTURING
US2009214906	US20090386950 20090424; US20070978270 20071029; US20050284867 20051122; US20030635779 20030806	REISER CARL A [US]; SKIBA TOMMY [US]; PATTERSON JR TIMOTHY W [US]	H01M8/04; H01M2/02	HYDROGEN PASSIVATION SHUT DOWN SYSTEM FOR A FUEL CELL POWER PLANT
US2009220832	US20090387515 20090504; US20070978270 20071029; US20050284867 20051122; US20030635779 20030806	REISER CARL A [US]; YADHA VENKATESHWARLU [US]; WILSON MATTHEW P [US]	H01M8/04	HYDROGEN PASSIVATION SHUT DOWN SYSTEM FOR A FUEL CELL POWER PLANT
AT448578T	US19990322666 19990528; WO2000US13911 20000518	RELION INC [US]	H01M8/00; H01M8/04; H01M8/10	BRENNSTOFFZELLEN- ENERGIEVERSORGUNGSVORRICHTUNG UND KONTROLLVERFAHREN DAF_R
US2009169941	US20070978124 20071025	RELION INC [US]	H01M8/10	DIRECT LIQUID FUEL CELL
WO2009093666	JP20080013722 20080124	RENAISSANCE ENERGY RES CORP [JP]; OKADA OSAMU [JP]; TERAMOTO MASAOKI [JP]; YEGANI REZA [IR]; MATSUYAMA HIDEYO [JP]; SHIMADA KEIKO [JP]; KUZUSHITA KAORI [JP]	B01D69/00; B01D69/12; B01D71/38; B01D71/40	CO2-FACILITATED TRANSPORT MEMBRANE AND MANUFACTURING METHOD FOR SAME
JP2009195900	JP20080013723	RENAISSANCE ENERGY RES	B01D53/22;	CARBON DIOXIDE SEPARATION APPARATUS

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	20080124; JP20090012353 20090122	KK	B01D69/00; B01D69/04; B01D69/10; B01D69/12; B01D71/02; B01D71/38; B01D71/40; C08K3/26; C08L29/02; H01M8/04; H01M8/06	
AT444573T	WO2004EP12629 20041105; EP20030292786 20031106	RENAULT SAS [FR]	H01M8/10; C08J5/22; H01B1/12; H01M2/16	IONENLEITUNGS-VERBUNDMEMBRANEN
FR2928777	FR20080051601 20080312	RENAULT SAS [FR]	H01M8/06; B60L11/18; G01R31/36; H01M8/04	FUEL CELL AGEING ESTIMATION DEVICE FOR MOTOR VEHICLE, HAS MATHEMATICAL OBSERVER CONNECTED TO DETERMINATION UNIT TO DETERMINE STARTING VALUE OF AGEING COEFFICIENT OF FUEL CELL AND TO RECEIVE SIGNALS REPRESENTING PARAMETERS AND OVER VOLTAGE
FR2928776	FR20080051686 20080314	RENAULT SAS [FR]	H01M8/04; G01R31/36; H01M6/50	FUEL CELL SYSTEM FOR PROVIDING ENERGY IN MOTOR VEHICLE, HAS ELECTRONIC CONTROL UNIT WITH CONTROL MODULE TO CONTROL OUTPUT OF SYSTEM DEPENDING ON PRESSURE IN FUEL CELL MEMBRANE, WHERE PRESSURE IS RANGED BETWEEN MINIMUM AND MAXIMUM PRESSURES
FR2927470	FR20080050785 20080207	RENAULT SAS [FR]	H01M8/04	FUEL CELL COOLING DEVICE FOR E.G. ELECTRIC TRACTION MOTOR VEHICLE, HAS HEAT EXCHANGER PLACED BETWEEN MAIN AND SECONDARY COOLING CIRCUITS, AND SHORT-CIRCUIT VALVE MOUNTED ON BYPASS LINE FOR SHORT-CIRCUITING HEAT

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				EXCHANGER
FR2929452	FR20080051941 20080326	RENAULT SAS [FR]	H01M8/06; H01M8/04	POWER MODULE FOR MOTOR VEHICLE, HAS ELECTRONIC CONTROL UNIT WITH ESTIMATION UNIT ESTIMATING HYDROGEN QUANTITY PRODUCED BY REFORMING REACTOR, FROM VALUES MEASURED BY HUMIDITY SENSOR AND CONSTITUTED BY STATIC ESTIMATOR OR DYNAMIC ESTIMATOR
FR2930842	FR20080052962 20080502	RENAULT SAS [FR]	H01M8/04	FUEL CELL SYSTEM I.E. PROTON EXCHANGE MEMBRANE FUEL CELL SYSTEM, FOR AUTOMOBILE, HAS ESTIMATION UNIT ESTIMATING HUMIDITY OF CELLS, AND DOWNSTREAM OXYGEN SENSOR LOCATED ON DOWNSTREAM COLLECTOR BETWEEN CELL STACK AND WATER RECOVERY SYSTEM
US2009197128	FR20040001572 20040217; WO2005FR50096 20050215	RENAULT SAS [FR]	H01M8/04; H01M8/18	FUEL CELL SYSTEM MANAGEMENT SYSTEM AND METHOD
US2009220831	US20090386953 20090424; US20070978270 20071029; US20050284867 20051122; US20030635779 20030806	REOSER CARL A [US]; SKIBA TOMMY [US]; PATTERSON JR TIMOTHY [US]	H01M8/04; H01M8/18	HYDROGEN PASSIVATION SHUT DOWN SYSTEM FOR A FUEL CELL POWER PLANT
CN101501916	DE200610036227 20060803	REV RENEWABLE ENERGY VENTURES [CH]	H01M8/06; H01M8/00; H01M8/04	PROCESS FOR SUPPLYING A FUEL CELL WITH HYDROGEN BY MEANS OF SILANES OR POLYSILANES
US2009246563	US20080058771 20080331	REYNOLDS THOMAS A [US]	H01M8/02; H01M6/02; H01M10/36	ELECTROACTIVE MATERIAL FOR CHARGE TRANSPORT
JP2009170402	JP20070325349 20071218;	RICOH KK	H01M8/04; H01M8/06;	FUEL CELL AND FUEL CELL SYSTEM

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	JP20080230423 20080909		H01M8/10; H01M8/24	
US2009169924	US20070978662 20071030; US20060855732P 20061101	RINGEISEN BRADLEY R [US]; BIFFINGER JUSTIN C [US]	H01M8/16	BIOLOGICAL FUEL CELLS WITH NANOPOROUS MEMBRANES
US2009269642	US20090505633 20090720; US20050485771 20050408; WO2002US22535 20020715; US20010305514P 20010713	RISEN JR WILLIAM M [US]; ZHANG PU [US]	H01M8/10; C08J5/22; C25D3/56; C25D5/56; H01M4/88	ION CONDUCTING POLYMER MEMBRANES
US2009181268	US20080014326 20080115	ROBB GARY M [US]; GOEBEL STEVEN G [US]; GU WENBIN [US]	H01M8/02	PROCEDURE FOR FILLING A FUEL CELL ANODE SUPPLY MANIFOLD WITH HYDROGEN FOR START-UP
US2009253022	US20080099393 20080408	ROCK JEFFREY A [US]; FLY GERALD W [US]; GOEBEL STEVEN G [US]; WILLIAMS JEFF D [US]	H01M8/02	SEAL FOR PEM FUEL CELL PLATE
BRPI0704147	BR2007PI04147 20071113	ROEDEL SALLES MILTON [BR]; DIAS PERES ROSA CRISTINA [BR]; REGATTIERI SAMPAIO MARCELO [BR]	H01M8/22	DISPOSITIVO PARA GERAÇÃO DE ENERGIA ELÉTRICA E CALOR ATRAVÉS DO PROCESSO DE OXIDAÇÃO DIRETA DE ÁLCOOIS
AT434588T	GB20050002608 20050209	ROLLS ROYCE PLC [GB]	C01B3/36; C01B13/02; H01M8/06	BRENNSTOFFPROZESSOR
CN101527366	CN20091105152 20090119	RUNZHI MA [CN]	H01M8/24	MAGALUMA FUEL CELL POWER SUPPLY UNIT
US2009202872	US20080069936 20080213	RUSSELL CHARLES WILLIAM SR [US]	H01M8/06	METHOD AND SYSTEM FOR HYDROGEN POWERED FUEL CELLS
WO2009089817	DE200810004949	SABIK	H01M8/24;	FUEL CELL SYSTEM HAVING A STACK AND METHOD

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	20080118	INFORMATIONSSYSTEME GMBH [DE]; CHRISTENSEN MORTEN H [DE]; ZIPKAT MARTIN [DE]	H01M8/04	FOR CHANGING THE STACK
WO2009139943	US20090391187 20090223; US20080031316P 20080225	SAFARILAND LLC [US]; WEBER ROBERT [US]; MILLER DAVID G [US]	H01M8/08; F41H5/02	BALLISTIC PACKAGE FOR SOFT BODY ARMOR
US2009169958	US20080316806 20081216; US20080063643P 20080205; US20070009003P 20071221	SAINT GOBAIN CERAMICS [US]	H01M8/10; B05D5/12; H01M6/00	CERAMIC INTERCONNECT FOR FUEL CELL STACKS
US2009169931	US20080316802 20081216; US20070009418P 20071228	SAINT GOBAIN CERAMICS [US]	H01M8/04; H01M8/00	FUEL CELL SYSTEM
US2009197135	US20080316800 20081216; US20070008650P 20071221	SAINT GOBAIN CERMICS & PLASTIC [US]	H01M8/10; H01M2/08	MULTILAYER GLASS-CERAMIC SEALS FOR FUEL CELLS
KR20090082243	FR20060054481 20061024; FR20060054482 20061024; FR20070053541 20070227	SAINT GOBAIN CT RECHERCHES [FR]	C04B35/01; C04B35/653; H01M8/12	PROCESS FOR MANUFACTURING AN LTM PEROVSKITE PRODUCT
WO2009087332	FR20070060240 20071221	SAINT GOBAIN CT RECHERCHES [FR]; LEVY CAROLINE [FR]; MARLIN SAMUEL [FR]	C04B35/01; C04B35/653; H01M8/12	METHOD FOR MAKING A MOLTEN PRODUCT CONTAINING LANTHANUM AND MANGANESE
US2009186257	US20090407838	SAKAI HIROTAKA [JP];	H01M2/02;	DIRECT METHANOL FUEL CELL SYSTEM, FUEL

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	20090320; JP20020171520 20020612; JP20020260762 20020906; JP20030061872 20030307; US20070936911 20071108; US20030458299 20030611	SHIBUYA NOBUO [JP]; HASEBE HIROYUKI [JP]; TOMIMATSU NORIHIRO [JP]; SUMINO HIROYASU [JP]; MIYAMOTO HIROHISA [JP]; AKITA MASATO [JP]	H01M8/00; H01M8/04; H01M8/06; H01M16/00	CARTRIDGE, AND MEMORY FOR FUEL CARTRIDGE
WO2009155452	US20080074561P 20080620	SAKTI3 INC [US]; WANG CHIA-WEI [US]; ALBANO FABIO [US]; SASTRY ANN MARIE [US]	H01M8/02	A COMPUTATIONAL METHOD FOR DESIGN AND MANUFACTURE OF ELECTROCHEMICAL SYSTEMS
US2009258266	KR20080034182 20080414	SAMSUNG ELECTRO MECH [KR]	H01M8/18	FUEL CARTRIDGE AND FUEL CELL GENERATION SYSTEM HAVING THE SAME
KR20090099450	KR20080024519 20080317	SAMSUNG ELECTRO MECH [KR]	H01M8/02; H01M8/10	CELL UNIT FOR A FUEL CELL AND METHOD FOR MANUFACTURING THE SAME
KR20090089658	KR20080014948 20080219	SAMSUNG ELECTRO MECH [KR]	H01M4/86; H01M4/88; H01M8/02	MEMBRANE-ELECTRODE ASSEMBLY, METHOD FOR MANUFACTURING THE SAME AND FUEL CELL HAVING THE SAME
US2009263695	KR20080036468 20080421	SAMSUNG ELECTRO MECH [KR]	H01M8/18; C25B9/00	APPARATUS FOR GENERATING HYDROGEN AND FUEL CELL POWER GENERATION SYSTEM HAVING THE SAME
US2009263693	KR20080036329 20080418	SAMSUNG ELECTRO MECH [KR]	H01M8/18; C25D17/00	HYDROGEN GENERATING APPARATUS AND FUEL CELL GENERATION SYSTEM
US2009263692	KR20080036478 20080421	SAMSUNG ELECTRO MECH [KR]	H01M8/06; C25B1/02; C25B9/06; C25B11/00; C25B13/00	ELECTRODE CARTRIDGE, HYDROGEN GENERATING APPARATUS AND FUEL CELL POWER GENERATION SYSTEM HAVING THE SAME
US2009325009	KR20080062582 20080630	SAMSUNG ELECTRO MECH [KR]	H01M8/18; H01M8/04	ELECTRIC POWER SUPPLY APPARATUS AND PORTABLE ELECTRONIC DEVICE HAVING THE SAME

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US2009317673	KR20080059451 20080624	SAMSUNG ELECTRO MECH [KR]	H01M8/18; B05D5/12; C23C14/00; H01M2/32; H01M8/10	CURRENT COLLECTOR, FUEL CELL STACK, AND FUEL CELL POWER GENERATION SYSTEM
US2009286127	KR20080045936 20080519; KR20080124802 20081209	SAMSUNG ELECTRO MECH [KR]	H01M8/10; B32B37/00	CELL UNIT FOR A FUEL CELL AND METHOD FOR MANUFACTURING THE SAME
US2009233137	KR20080024519 20080317; KR20080124787 20081209	SAMSUNG ELECTRO MECH [KR]	H01M8/10; B05D5/12	CELL UNIT FOR A FUEL CELL AND METHOD FOR MANUFACTURING THE SAME
US2009305105	KR20080053690 20080609	SAMSUNG ELECTRO MECH [KR]	H01M8/10; H01M4/04	FUEL CELL AND METHOD FOR MANUFACTURING THE SAME
US2009297899	KR20080049141 20080527	SAMSUNG ELECTRO MECH [KR]	H01M8/18	HOUSING, APPARATUS FOR GENERATING HYDROGEN AND FUEL CELL POWER GENERATION SYSTEM HAVING THE SAME
US2009269631	KR20080038540 20080425; KR20080039464 20080428	SAMSUNG ELECTRONICS CO LTD [KR]	H01M8/04; H01M8/18	FUEL CELL SYSTEM AND CONTROL METHOD THEREOF
CN101567456	KR20080038540 20080425	SAMSUNG ELECTRONICS CO LTD [KR]	H01M8/04; G05B19/04; H01M8/02; H01M8/06	FUEL CELL SYSTEM AND CONTROL METHOD THEREOF
EP2081246	KR20080005560 20080118	SAMSUNG ELECTRONICS CO LTD [KR]	H01M8/06; H01M8/04	FUEL CELL AND CONTROL METHOD THEREOF
US2009169956	KR20070141655 20071231	SAMSUNG ELECTRONICS CO LTD [KR]	H01M8/10	SOLID PROTON CONDUCTOR AND FUEL CELL INCLUDING THE SAME
US2009181272	KR20080004434 20080115	SAMSUNG ELECTRONICS CO LTD [KR]	H01M8/04	FUEL CELL PROVIDING IMPROVED STACK AND COOLING PLATE
KR20090073648	KR20070141653	SAMSUNG ELECTRONICS CO	H01M8/04	VAPOR FUEL FEEDING TYPE FUEL CELL AND

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	20071231	LTD [KR]		TEMPERATURE CONTROL METHOD THEREOF
KR20090095023	KR20080020084 20080304	SAMSUNG ELECTRONICS CO LTD [KR]	F17C5/06; H01M8/00	HYDROGEN TAMPING APPARATUS
US2009286108	KR20080045073 20080515	SAMSUNG ELECTRONICS CO LTD [KR]	H01M8/00	HYBRID ELECTRONIC DEVICE INCLUDING SEMICONDUCTOR CHIP AND FUEL CELL, METHOD OF FABRICATING THE SAME AND SYSTEM HAVING THE SAME
EP2131426	EP20080157494 20080603	SAMSUNG ELECTRONICS CO LTD [KR]	H01M4/86; H01M8/08	ELECTRODE FOR FUEL CELL, METHOD OF MANUFACTURING THE ELECTRODE, AND FUEL CELL EMPLOYING THE ELECTRODE
US2009197137	KR20080011917 20080205	SAMSUNG SDI CO LTD [KR]	H01M8/10	MEMBRANE ELECTRODE ASSEMBLY FOR FUEL CELL, METHOD OF MANUFACTURING THE SAME, AND FUEL CELL INCLUDING THE MEMBRANE ELECTRODE ASSEMBLY
KR20090075533	KR20080001425 20080104	SAMSUNG SDI CO LTD [KR]	H01M8/04	FUEL CELL SYSTEM CAPABLE OF SUPPLYING AND RECEIVING POWER AND METHOD OF OPERATING THE SAME
KR20090070872	KR20070139024 20071227	SAMSUNG SDI CO LTD [KR]	H01M8/04	FUEL CELL SYSTEM AND STACK PURGE METHOD THEREOF
EP2120277	KR20080043947 20080513	SAMSUNG SDI CO LTD [KR]	H01M8/10; H01M8/02	MEMBRANE ELECTRODE ASSEMBLY FOR FUEL CELL, METHOD FOR MAKING THE SAME, AND FUEL CELL SYSTEM INCLUDING THE SAME
US2009239115	KR20080025912 20080320	SAMSUNG SDI CO LTD [KR]	H01M8/10; B32B9/00	HETEROATOM-CONTAINING MESOPOROUS CARBON, METHOD OF PREPARING THE SAME, AND FUEL CELL USING THE HETEROATOM-CONTAINING MESOPOROUS CARBON
CN101471449	KR20070139023 20071227	SAMSUNG SDI CO LTD [KR]	H01M8/06	A REFORMER FOR A FUEL CELL SYSTEM
US2009208790	KR20080015007 20080219	SAMSUNG SDI CO LTD [KR]	H01M8/06; F04F99/00	FLUID RECYCLING APPARATUS AND FUEL CELL SYSTEM HAVING THE FLUID RECYCLING APPARATUS
US2009169966	KR20070140669 20071228	SAMSUNG SDI CO LTD [KR]	H01M8/04	FUEL DIFFUSION UNIT, FUEL SUPPLY UNIT, AND FUEL CELL SYSTEM INCLUDING THE SAME
US2009176140	KR20080002337	SAMSUNG SDI CO LTD [KR]	H01M8/10;	FUEL CELL PROVIDING IMPROVED DISPOSING

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	20080108		H01M8/02	STRUCTURE FOR UNIT CELLS
KR20090081623	KR20080007586 20080124	SAMSUNG SDI CO LTD [KR]	H01M8/04	FUEL CELL SYSTEM AND OPERATING METHOD THEREOF
KR20090081574	KR20080007518 20080124	SAMSUNG SDI CO LTD [KR]	H01M8/04; H01M8/02	FUEL CELL SYSTEM
JP2009158373	JP20070337256 20071227	SAMSUNG SDI CO LTD [KR]	H01M8/02; C08J3/24; C08J5/22; C08K3/32; C08K5/49; C08L27/12; H01B1/06; H01B13/00; H01M8/10	POLYELECTROLYTE FOR FUEL CELL AND MANUFACTURING METHOD THEREFOR, MEMBRANE ELECTRODE ASSEMBLY, AND FUEL CELL
JP2009158372	JP20070337255 20071227	SAMSUNG SDI CO LTD [KR]	H01M4/86; H01M8/02	BINDER COMPOSITION FOR FUEL CELL, MEMBRANE ELECTRODE ASSEMBLY, AND FUEL CELL
US2009311562	KR20080056814 20080617	SAMSUNG SDI CO LTD [KR]	H01M8/04; H01M8/02	METHOD AND SYSTEM OF ACTIVATING FUEL CELL STACK
AT441221T	KR20050002119 20050110	SAMSUNG SDI CO LTD [KR]	H01M8/06; B01J8/02	BRENNERANORDNUNG FÜR EINE REFORMERANORDNUNG EINES BRENNSTOFFZELLENSYSTEMS
EP2128922	KR20080048560 20080526	SAMSUNG SDI CO LTD [KR]	H01M8/02	SEPARATOR FOR FUEL CELL AND FUEL CELL STACK USING THE SAME
JP2009158166	JP20070332543 20071225	SAMSUNG YOKOHAMA RES INST CO	H01M8/00; B01D53/22; C01B3/02; C02F1/04; C02F1/16; H01M8/06	DEHYDRATION METHOD AND DEHYDRATION SYSTEM FOR ALCOHOL-CONTAINING AQUEOUS SOLUTION
US2009325018	FR20050052754 20050913; WO2006FR50773 20060801	SANGLAN PATRICK [FR]	H01M2/02; H01M8/10	FIXED INSTALLATION FOR SUPPLYING ELECTRIC POWER COMPRISING A FUEL CELL

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JP2009206067	JP20080079089 20080226	SANGO CO LTD	H01M8/04	EXHAUST SYSTEM FOR FUEL CELL, AND FUEL CELL SYSTEM
JP2009176696	JP20080042159 20080125	SANGO CO LTD	H01M8/04	HYDROGEN DILUTION DEVICE OF FUEL CELL
US2009246580	JP20080086997 20080328; JP20090015873 20090127	SANYO ELECTRIC CO [JP]	H01M8/04; H01M8/10	FUEL CELL AND FUEL CELL SYSTEM
US2009169976	JP20070340513 20071228	SANYO ELECTRIC CO [JP]	H01M8/00	POLYMER ELECTROLYTE SECONDARY CELL
US2009246593	JP20080091635 20080331; JP20090019120 20090130	SANYO ELECTRIC CO [JP]	H01M8/10	MEMBRANE ELECTRODE ASSEMBLY AND FUEL CELL
CN101552338	JP20080091635 20080331	SANYO ELECTRIC CO [JP]	H01M4/86; H01M8/02	A FILM ELECTRODE COMBINING BODY AND A FUEL CELL
JP2009211953	JP20080054081 20080304	SANYO ELECTRIC CO [JP]	H01M4/86; H01M4/88; H01M8/02; H01M8/10	ELECTRODE BASE, ELECTRODE, MEMBRANE ELECTRODE ASSEMBLY, FUEL CELL, AND MANUFACTURING METHOD OF ELECTRODE BASE MATERIAL
JP2009238449	JP20080080497 20080326	SANYO ELECTRIC CO [JP]	H01M8/04	WET HEAT EXCHANGER
JP2009205917	JP20080046572 20080227	SANYO ELECTRIC CO [JP]	H01M4/90; H01M4/86; H01M4/92; H01M8/02; H01M8/10	MEMBRANE ELECTRODE ASSEMBLY AND FUEL CELL
JP2009158390	JP20070337682 20071227	SANYO ELECTRIC CO [JP]	H01M8/24; H01M8/06; H01M8/10	FUEL CELL STACK
US2009184581	US20090411764 20090326; JP20030313422	SANYO ELECTRIC CO [JP]	H02J1/10; H01M8/00; H01M10/44;	POWER SUPPLY CONVERTER/S WITH CONTROLLER/S RESPONSIVE TO VOLTAGE, CURRENT, AND POWER

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	20030905; JP20040090798 20040326; US20040931992 20040902		H02J7/00; H02J7/34	
CN101523646	JP20060270097 20060929	SANYO ELECTRIC CO [JP]	H01M8/02	FUEL CELL
JP2009238388	JP20080079171 20080325	SANYO ELECTRIC CO [JP]	H01M4/86; H01M8/02	PASTE FOR MICROPOROUS LAYER, MEMBRANE ELECTRODE ASSEMBLY, AND FUEL CELL
WO2009119017	JP20080076830 20080324	SANYO ELECTRIC CO [JP]; MATSUOKA KOUJI [JP]	H01M4/86; H01M8/02; H01M8/10	MEMBRANE ELECTRODE ASSEMBLY AND FUEL CELL
WO2009119014	JP20080076827 20080324	SANYO ELECTRIC CO [JP]; NIPPON OIL CORP [JP]; KADOWAKI MASATAKA [JP]; KAJITA TAKUYA [JP]; NISHIMURA YOSHINOBU [JP]; SATO YASUSHI [JP]; SAMURA KEN [JP]	C01B3/38; H01M8/06	REFORMING DEVICE
WO2009119062	JP20080076832 20080324	SANYO ELECTRIC CO [JP]; TANIGUCHI TAKAAKI [JP]	H01M4/86; H01M8/02; H01M8/10	MEMBRANE-ELECTRODE ASSEMBLY, FUEL CELL, AND FUEL CELL SYSTEM
JP2009249657	JP20080096356 20080402	SANYO SPECIAL STEEL CO LTD	B22F3/11; B01D69/12; B01D71/02; B22F3/24; C23C16/40; H01M8/02; H01M8/06	METAL-SINTERED POROUS MEMBER FOR FORMING THIN FILM THEREON, AND MANUFACTURING METHOD THEREFOR
JP2009252416	JP20080096389 20080402	SANYO SPECIAL STEEL CO LTD; NARA INST SCIENCE & TECHNOLOGY	H01M8/02	FUEL BATTERY CELL, AND MANUFACTURING METHOD THEREFOR
JP2009252399	JP20080095828	SANYO SPECIAL STEEL CO	H01M8/02	METALLIC POROUS SEPARATOR FOR FUEL, CELL AND

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	20080402	LTD; UNIV HOKKAIDO		MANUFACTURING METHOD THEREFOR
JP2009222125	JP20080066427 20080314	SATO LIGHT KOGYO KK	F16K1/38; F16K1/00; F16L29/00; H01M8/04	VALVE, COUPLER STRUCTURE, CARTRIDGE FOR FUEL CELL, AND LIQUID TRANSPORTING METHOD
JP2009230939	JP20080072640 20080320	SATO LIGHT KOGYO KK	H01M8/04; B65D33/01; B65D33/36	BAG TYPE FUEL CONTAINER AND FUEL CARTRIDGE
US2009246581	JP20080083426 20080327	SATO YUUSUKE [JP]; SAKAUE EIICHI [JP]; TOMIMATSU NORIHIRO [JP]	H01M8/04	FUEL CELL SYSTEM AND COOLING AIR SUPPLYING METHOD OF FUEL CELL
US2009305093	EP20060023301 20061109; WO2007EP09213 20071024	SCHERRER INST PAUL [CH]	H01M8/04; H01M8/06	METHOD AND PLANT FOR CONVERTING SOLID BIOMASS INTO ELECTRICITY
US2009297914	JP20060323201 20061130; WO2007JP73084 20071129	SCIENCE LAB INC [JP]	H01M8/10	CHEMICALLY MODIFIED FULLERENE, PRODUCTION METHOD FOR THE SAME, AND PROTON CONDUCTING MEMBRANE INCLUDING THE SAME
JP2009152176	JP20070307803 20071128; JP20080245208 20080925	SEIKO GIKEN KK	H01M8/02	SEPARATOR FOR FUEL CELL, AND METHOD FOR PRODUCING THE SAME
JP2009199864	JP20080039864 20080221	SEIKO INSTR INC	H01M8/04	FUEL CELL DEVICE, AND CONTROL PROGRAM
JP2009143791	JP20070301279 20071121; JP20080260343 20081007	SEIKO INSTR INC	C01B3/06; H01M8/06	APPARATUS FOR GENERATING HYDROGEN AND FUEL BATTERY SYSTEM
JP2009184886	JP20080027437 20080207	SEIKO INSTR INC	C01B3/06; H01M8/06	COMPOSITION, HYDROGEN PRODUCTION APPARATUS AND FUEL CELL SYSTEM
JP2009151994	JP20070327294 20071219	SEIKO INSTR INC	H01M8/02; H01M8/10	SOLID POLYMER ELECTROLYTE FUEL CELL AND FUEL CELL STACK

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JP2009187710	JP20080024171 20080204	SEIKO INSTR INC	H01M8/02; H01M8/04	FUEL CELL
JP2009163984	JP20080000572 20080107	SEIKO INSTR INC	H01M8/02	FUEL CELL
JP2009181803	JP20080019617 20080130	SEKISUI CHEMICAL CO LTD	H01M8/02; H01B1/06; H01M8/10	PROTON CONDUCTIVE MEMBRANE, MEMBRANE-ELECTRODE ASSEMBLY, AND SOLID POLYMER FUEL CELL
JP2009181788	JP20080019285 20080130	SEKISUI CHEMICAL CO LTD	H01M8/02; C08J5/22; H01B1/06; H01M4/86; H01M8/10	MANUFACTURING METHOD OF ELECTROLYTE MEMBRANE, ELECTROLYTE MEMBRANE, MEMBRANE-ELECTRODE ASSEMBLY, AND SOLID POLYMER FUEL CELL
AT435507T	EP20020002361 20020131	SFC SMART FUEL CELL AG [DE]	H01M8/02; H01M8/24	DICHTRAHMEN FÜR BRENNSTOFFZELLENSTACKS
WO2009153060	DE200810029099 20080620	SGL CARBON SE [DE]; WILDE PETER [DE]; SCHWEISS RUEDIGER-BERND [DE]	H01M8/02; H01M8/04	GAS DIFFUSION LAYER
CN101540406	CN20081034843 20080319	SHANGHAI HORIZONFUEL BATTERY T [CN]	H01M8/04	GAS STORAGE STRUCTURE OF FUEL BATTERY SYSTEM AND USE METHOD THEREOF
CN101540411	CN20091049375 20090415	SHANGHAI INST CERAMICS [CN]	H01M8/10	SOLID ELECTROLYTE DIRECT CARBON FUEL CELL
CN201298576Y	CN20082156537U 20081204	SHANGHAI INST OF SPACE POWER S [CN]	H01M8/24; H01M2/02; H01M2/06; H01M2/10; H01M2/20	ARMORED FUEL CELL STACK
CN101515646	CN20091047336 20090310	SHANGHAI INST SILICATE CAS [CN]	H01M4/86; H01M4/88; H01M8/10	MEDIUM TEMPERATURE SOLID OXIDE FUEL CELL COMPOSITE CATHODE MATERIAL AND PREPARATION METHOD THEREOF
CN101515647	CN20091047337 20090310	SHANGHAI INST SILICATE CAS [CN]	H01M4/86; H01M4/88; H01M8/10	DIRECT HYDROCARBON FUEL SOLID OXIDE FUEL CELL ANTI-CARBON DEPOSITION ANODE AND A PREPARATION METHOD THEREOF
CN201266641Y	CN20082153416U	SHANGHAI PEARL HYDROGEN	H01M8/02	METAL DOUBLE POLAR PLATE OF FUEL CELL

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	20080924	POWER [CN]		
CN201332296Y	CN20082157255U 20081217	SHANGHAI PEARL HYDROGEN POWER [CN]	H02J9/00; H01M8/02; H02J7/00	STANDBY POWER SYSTEM FOR COMMUNICATION
CN101533915	CN20081034448 20080311	SHANGHAI QINGNENG HORIZONFUEL [CN]	H01M8/02	MEMBRANE ELECTRODE AND CURRENT COLLECTING BOARD ELEMENT OF ELECTROCHEMICAL CELL AND ELECTROCHEMICAL CELL MODULE
CN101540412	CN20071170928 20071123	SHANGHAI SHEN LI HIGH TECH CO [CN]	H01M8/24	METHOD FOR BUILT-IN SERIAL AND PARALLEL CONNECTION BETWEEN INTEGRATED FUEL CELL STACK MODELS
CN101483251	CN20091037039 20090202	SHANTOU UNIVERSITY [CN]	H01M8/16	MICROBIOLOGICAL FUEL CELL FOR WASTEWATER TREATMENT
JP2009164142	JP20060278459 20061012; JP20090105068 20090423	SHARP KK [JP]	H01M4/88; B01J23/42; B01J23/46	MANUFACTURING METHOD OF CATALYST FOR FUEL CELL CONTAINING NOBLE METAL PARTICLES CARRIED ON CARBON SUBSTRATE
JP2009164099	JP20070323423 20071214; JP20080185087 20080716	SHARP KK [JP]	H01M8/02; H01M8/04; H01M8/16	MEMBER WHERE PASSAGE IS FORMED ON THE SURFACE, BIOCHIP USING THE SAME, FUEL CELL, AND FUEL CELL SYSTEM
JP2009189911	JP20080030991 20080212	SHARP KK [JP]	B01J23/42; B01J29/068; B01J35/02; B01J35/04; B01J35/10; C01B3/40; H01M8/06	CATALYST BODY SELECTIVELY OXIDIZING CARBON MONOXIDE, FILTER USING IT AND DEVICE FOR SELECTIVELY REMOVING CARBON MONOXIDE
JP2009205975	JP20080048283 20080228	SHARP KK [JP]	H01M8/02; H01M8/10	FUEL CELL
JP2009152122	JP20070330389 20071221	SHARP KK [JP]	H01M8/02	MICRO FLUID DEVICE, FUEL CELL, AND MANUFACTURING METHOD OF THEM
WO2009139329	JP20080126379 20080513	SHARP KK [JP]; KAMBARA HIRONORI; FUJITA TOSHIYUKI;	H01M8/02; H01M8/06;	FUEL CELL AND FUEL CELL STACK

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		YOSHIE TOMOHISA; TSUKUDA YOSHIHIRO; KOGURE CHIKAANKI; SATA SHUNSUKE	H01M8/24	
WO2009139370	JP20080126380 20080513	SHARP KK [JP]; SATA SHUNSUKE; FUJITA TOSHIYUKI; YOSHIE TOMOHISA; TSUKUDA YOSHIHIRO; KAMBARA HIRONORI; KOGURE CHIKAANKI	H01M8/02	FUEL CELL AND FUEL CELL LAYER
WO2009139369	JP20080126378 20080513	SHARP KK [JP]; YOSHIE TOMOHISA; FUJITA TOSHIYUKI	H01M8/02	MEMBRANE ELECTRODE ASSEMBLY AND METHOD FOR PRODUCING THE SAME
CN201303018Y	CN20082220294U 20081204	SHENYANG NORMAL UNIVERSITY [CN]	H01M8/16	ANODE OF MICROBIOLOGICAL FUEL CELL
CN101560524	CN20091011663 20090521	SHENYANG UNIVERSITY OF CHEMICA [CN]	C12P3/00; C05F5/00; H01M8/16	METHOD FOR GENERATING HYDROGEN AND CONVERTING ELECTRICITY GENERATION WITH BIOLOGICAL FUEL CELL REACTOR
JP2009187756	JP20080025560 20080205	SHIN MEIWA IND CO LTD; OF JAPANESE AEROSPACE CO INC S	H01M8/04; H01M8/00; H01M8/06; H01M8/12	ELECTRIC POWER SYSTEM AND STARTING METHOD OF ELECTRIC POWER SYSTEM
JP2009187755	JP20080025558 20080205	SHIN MEIWA IND CO LTD; OF JAPANESE AEROSPACE CO INC S	H01M8/04; F01K23/02; F01K23/10; F01K23/18; F02C6/00; F02C6/08; F02C6/10; F02C6/18; F02C9/28; F02C9/40; F23R3/36; H01M8/00	ELECTRIC POWER SYSTEM

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JP2009206033	JP20080049465 20080229	SHINETSU CHEMICAL CO [JP]	H01B1/06; C08F230/02; C08F230/08; C08J5/22; C08K9/06; C08L57/06; H01B13/00; H01M8/02	SOLID POLYMER ELECTROLYTE MEMBRANE, AND MANUFACTURING METHOD THEREOF
JP2009252543	JP20080099195 20080407	SHINETSU CHEMICAL CO [JP]	H01M4/88	MANUFACTURING METHOD OF ELECTRODE CATALYST FOR FUEL CELL
JP2009151980	JP20070326939 20071219	SHINETSU CHEMICAL CO [JP]	H01M4/86; H01M4/88; H01M4/90; H01M8/10	DIFFUSION ELECTRODE FOR FUEL CELL, AND ELECTROLYTE MEMBRANE-ELECTRODE ASSEMBLY
JP2009151938	JP20060059194 20060306	SHINETSU CHEMICAL CO [JP]	H01M8/02	SOLID POLYMER ELECTROLYTE MEMBRANE FOR FUEL CELL AND FUEL CELL
WO2009125741	JP20080099191 20080407	SHINETSU CHEMICAL CO [JP]; KONISHI SHIGERU [JP]	H01M4/86; H01M4/88	ELECTRODE CATALYST FOR A FUEL CELL AND METHOD FOR MANUFACTURING AN ELECTRODE CATALYST
WO2009099041	JP20080024833 20080205	SHINETSU CHEMICAL CO [JP]; TAKAHASHI MITSUHIRO [JP]	H01M8/02; C08F259/08; H01B1/06; H01B13/00; H01M8/10	SOLID POLYMER ELECTROLYTE MEMBRANE AND MANUFACTURING METHOD THEREOF, MEMBRANE ELECTRODE ASSEMBLY FOR FUEL CELL, AND FUEL CELL
JP2009231034	JP20080074820 20080324	SHINETSU POLYMER CO	H01M8/02	FUEL CELL SEPARATOR, AND ITS MANUFACTURING METHOD
US2009305111	US20050129501 20050516; JP20040145235 20040514; US20040573348P 20040524	SHOWA DENKO KK [JP]	H01M2/16; H01B1/20; H01B13/00; H01M8/02	ELECTROCONDUCTIVE STRUCTURE, MANUFACTURING METHOD THEREFOR, AND SEPARATOR FOR FUEL CELL
JP2009148706	JP20070328807	SHOWA DENKO KK [JP]	B01J23/50;	ELECTRODE CATALYST AND ITS APPLICATION, AND

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	20071220		B01J35/10; B01J37/08; H01M4/88; H01M4/90; H01M8/10	MANUFACTURING METHOD OF THIS ELECTRODE CATALYST
JP2009226311	JP20080074825 20080324	SHOWA DENKO KK [JP]	B01J27/24; H01M4/86; H01M4/90; H01M8/10	CATALYST, ITS MANUFACTURING METHOD AND ITS APPLICATION
AT435836T	JP20000161973 20000531; JP20000174982 20000612; WO2001JP04557 20010530	SHOWA DENKO KK [JP]	C01B31/04; C01B31/02; C09C1/48; C09C1/56; H01M4/88; H01M4/92; H01M4/96	ELEKTRISCH LEITENDES, FEINES KOHLENSTOFFKOMPOSIT, KATALYSATOR FÜR FESTE POLYMERBRENNSTOFFZELLEN UND BRENNSTOFFBATTERIE
WO2009113717	JP20080066537 20080314	SHOWA DENKO KK [JP]; IINO TADASHI [JP]; IZUMI ZENICHIRO [JP]	H01M8/02	FUEL CELL SEPARATOR AND METHOD OF MANUFACTURING THE SAME
WO2009091047	JP20080009273 20080118; JP20080024951 20080205	SHOWA DENKO KK [JP]; MONDEN RYUJI [JP]; KUROZUMI TADATOSHI [JP]; SHISHIKURA TOSHIKAZU [JP]	B01J27/24; B01J37/08; H01M4/90; H01M8/10	CATALYST, PROCESS FOR PRODUCTION OF THE SAME, AND USE OF THE SAME
WO2009091043	JP20080009272 20080118; JP20080253577 20080930	SHOWA DENKO KK [JP]; MONDEN RYUJI [JP]; KUROZUMI TADATOSHI [JP]; SHISHIKURA TOSHIKAZU [JP]; IMAI TAKUYA [JP]	B01J27/24; B01J37/08; H01M4/90; H01M8/10	CATALYST, PROCESS FOR PRODUCTION OF THE SAME, AND USE OF THE SAME
WO2009119523	JP20080074826 20080324	SHOWA DENKO KK [JP]; MONDEN RYUJI [JP]; KUROZUMI TADATOSHI [JP]; SHISHIKURA TOSHIKAZU [JP]; WAKIZAKA YASUAKI [JP]	B01J27/24; B01J37/08; H01M4/90; H01M8/10	CATALYST AND MANUFACTURING METHOD AND USE THEREFOR

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WO2009107518	JP20080047082 20080228	SHOWA DENKO KK [JP]; SHISHIKURA TOSHIKAZU [JP]; MONDEN RYUJI [JP]; KUROZUMI TADATOSHI [JP]	B01J27/24; B01J37/08; H01M4/90; H01M8/10	CATALYST, METHOD FOR PRODUCING THE SAME, AND USE OF THE SAME
JP2009170170	JP20080004817 20080111	SHOWA SHELL SEKIYU	H01M8/24; H01M8/04; H01M8/06; H01M8/12	SOLID OXIDE FUEL CELL MODULE
CN101478049	CN20081000057 20080103	SIBO TECHNOLOGY CO LTD [CN]	H01M8/04	MIXED ELECTRIC POWER DEVICE FOR FUEL CELL
EP2139061	EP20080011546 20080625	SIEMENS AG [DE]	H01M8/10; H01M8/04	MEMBRANE-DAMPENING CELL AND FUEL CELL DEVICE CONTAINING THE SAME
AT441964T	EP20050016578 20050729	SIEMENS AG [DE]	H02M7/42; H01M8/04; H02J9/06	STEUERVERFAHREN FÜR EIN BRENNSTOFFZELLENSYSTEM SOWIE BRENNSTOFFZELLENSYSTEM
WO2009101036	DE200810009055 20080213	SIEMENS AG [DE]; BRANDT TORSTEN [DE]; DATZ ARMIN [DE]; HAMMERSCHMIDT ALBERT [DE]; LATZEL SILKE [DE]; LERSCH JOSEF [DE]; MATTEJAT ARNO [DE]; STUEHLER WALTER [DE]; VOITLÉIN OTTMAR [DE]	H01M8/04	HUMIDIFICATION CELL
WO2009156259	DE200810030343 20080626	SIEMENS AG [DE]; ECKERT PETER [DE]; HAHN ALEXANDER [DE]; MEINERT MICHAEL [DE]; RECHENBERG KARSTEN [DE]	B61C3/02; H01M8/18	TRACK-GUIDED VEHICLE WITH A REDOX FLOW-TYPE BATTERY
WO2009136992	US20080115738 20080506	SIEMENS ENERGY INC [US]; RUKA ROSWELL J [US]; BASEL RICHARD A [US]; ZHANG GONG [US]	H01M8/12; H01M4/86; H01M4/88; H01M8/04; H01M8/06;	FUEL CELL GENERATOR WITH FUEL ELECTRODES THAT CONTROL ON-CELL FUEL REFORMATION

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			H01M8/24	
AT451729T	US20040915514 20040810; WO2005US27207 20050802	SIEMENS POWER GENERATION INC [US]	H01M8/02; H01M8/24	STROMBUS- UND STROMVERSORGUNGS-LEITUNGS- BAUGRUPPEN FÜR FESTOXID- BRENNSTOFFZELLENGENERATOREN
JP2009236270	JP20080085741 20080328	SINANEN CO LTD	F17C5/06; C01B3/00; H01M8/06	HYDROGEN SUPPLY STATION AND HYDROGEN SUPPLY METHOD
US2009191443	US20080020629 20080128	SINHA PANJAK [US]	H01M8/00	PLANAR FUEL CELL
KR20090081997	KR20080008208 20080125	SK ENERGY CO LTD [KR]	H01M8/04; H01M8/06	STEAM METHANE REFORMER AND HYDROGEN STATION HAVING IT USING HIGH PERFORMING METAL FIBER BURNER
US2009208781	US20080033771 20080219	SKINNER GEORGE A [CA]; COCHRANE ANTHONY G W [CA]	H01M8/04	METHOD FOR OPERATING A FUEL CELL SYSTEM
FR2930245	FR20080052540 20080416	SNPE MATERIAUX ENERGETIQUES [FR]	C01B3/04; C06B33/04; C06D5/06; H01M8/06	COMPOSES SOLIDES GENERATEURS D'HYDROGENE PAR COMBUSTION AUTO-ENTRETEENUE COMPRENANT UN POLYAMINOBORANE ET AU MOINS UN OXYDANT INORGANIQUE ; PROCEDE DE GENERATION D'HYDROGENE.
AT434013T	EP20040105666 20041110; WO2005EP55778 20051107	SOLVAY [BE]	C08G73/22; B01D71/62; C08G73/18; C08G75/32; H01M8/02; H01M8/10	POLYBENZAZOLES BLOCK-COPOLYMER
WO2009106554	EP20080151975 20080227	SOLVAY [BE]; MARTIN ROLAND [BE]; CATINAT JEAN- PIERRE [BE]; CAILLE JEAN- RAPHAEL [BE]; VAN PEE VERONIQUE [BE]	C08G73/18; B01D67/00; B01D71/62; B01D71/82; H01B1/12; H01M8/10	POLYMER COMPOSITION, POLYMER MEMBRANE COMPRISING THE POLYMER COMPOSITION, PROCESS FOR PREPARING IT AND FUEL CELL COMPRISING THE MEMBRANE

Número de Documento	Prioridade(s)	Depositante	Classificação Internacional de Patentes	Título
US2009214918	JP20080042833 20080225	SONG JUNGMIN [JP]; AKASAKA YOSHIHIRO [JP]; AKITA MASATO [JP]	H01M8/10; B05D5/12; H01M4/86; H01M4/88	ANODE OF DIRECT METHANOL FUEL CELL AND DIRECT METHANOL FUEL CELL EMPLOYING THE SAME
JP2009158458	JP20070315565 20071206; JP20080127888 20080515	SONY CORP [JP]	H01M8/16; C12M1/34; H01M8/02	FUEL CELL, METHOD OF MANUFACTURING FUEL CELL, ELECTRONIC APPARATUS, ENZYME IMMOBILIZATION ELECTRODE, BIOSENSOR, BIOREACTOR, ENERGY CONVERSION ELEMENT, AND ENZYME REACTION UTILIZATION DEVICE
JP2009158480	JP20070313004 20071204; JP20080299151 20081125	SONY CORP [JP]	H01M4/90; C12N9/06; H01M8/16	ENZYME IMMOBILIZING METHOD TO ELECTRODE FOR FUEL CELL
CN101494296	US20070956305P 20070816	SONY CORP [JP]	H01M8/16	BIOFUEL CELL, METHOD FOR PRODUCING THE SAME, ELECTRONIC APPARATUS, ENZYME-IMMOBILIZED ELECTRODE, AND METHOD FOR PRODUCING THE SAME
JP2009212090	JP20010012531 20010119; JP20010012532 20010119; JP20090137704 20090608	SONY CORP [JP]	H01M8/02; H01M4/86; H01M8/04; H01M8/10; H01M8/24	ELECTRODE MODULE, FUEL CELL, AND CELL STACK
JP2009163891	JP20070339155 20071228	SONY CORP [JP]	H01M8/04; B65D77/04; B65D77/36	FUEL CARTRIDGE
US2009311564	JP20060219198 20060811; JP20070052833 20070302; WO2007JP65434 20070807	SONY CORP [JP]	H01M2/02; H01M8/04	FUEL CELL, ELECTRONIC DEVICE, AND FUEL SUPPLY METHOD
KR20090073159	JP20060292734	SONY CORP [JP]	H01M8/24;	ELECTROCHEMICAL DEVICE

Número de Documento	Prioridade(s)	Depositante	Classificação Internacional de Patentes	Título
	20061027		H01M8/02; H01M8/10	
JP2009146856	JP20070325733 20071218	SONY CORP [JP]	H01M8/16; B60K1/04; B60L11/18; H01M8/00; H01M8/04; H01M8/06	MOBILE BODY
CN101501913	JP20060219198 20060811	SONY CORP [JP]	H01M8/04; H01M8/00; H01M8/02; H01M8/10	FUEL BATTERY, ELECTRONIC DEVICE, AND FUEL SUPPLY METHOD
WO2009122978	JP20080098027 20080404	SONY CORP [JP]; FUKUSHIMA KAZUAKI [JP]; INOUE YOSHIAKI [JP]; SATO ATSUSHI [JP]; TAKAGI YUTO [JP]; SHIMURA JUSUKE [JP]	B65D83/00; B65D77/06; H01M8/04	LIQUID TANK, FUEL CELL, AND ELECTRONIC APPARATUS
WO2009139334	JP20080129057 20080516	SONY CORP [JP]; INOUE YOSHIAKI [JP]; FUKUSHIMA KAZUAKI [JP]; SATO ATSUSHI [JP]; SHIMURA JUSUKE [JP]; TAKAGI YUTO [JP]	H01M8/04; H01M8/00; H01M8/02	FUEL CARTRIDGE AND FUEL CELL SYSTEM
WO2009151113	JP20080155140 20080613; JP20080313153 20081209	SONY CORP [JP]; KINOSHITA MASAHIRO [JP]	H01M8/24; H01M8/02	FUEL CELL AND FUEL CELL MANUFACTURING METHOD
WO2009113340	JP20080061229 20080311	SONY CORP [JP]; KUMITA HIDEYUKI [JP]; GOTO YOSHIO [JP]; NAKAGAWA TAKAAKI [JP]; SAKAI HIDEKI [JP]; MITA HIROKI [JP]; MATSUMOTO RYUHEI [JP]; TOKITA YUICHI [JP]	H01M8/16; H01M4/90; H01M8/02	FUEL CELL AND ELECTRONIC DEVICE

Número de Documento	Prioridade(s)	Depositante	Classificação Internacional de Patentes	Título
WO2009119434	JP20080076280 20080324	SONY CORP [JP]; MAKITA KENGO [JP]; UESAKA SHINICHI [JP]	H01M8/02; H01M8/00; H01M8/08; H01M8/18; H01M8/24	FUEL CELL UNIT, FUEL CELL STACK AND ELECTRONIC DEVICE
WO2009139445	JP20080127888 20080515	SONY CORP [JP]; MATSUMOTO RYUHEI [JP]; KAKUTA MASAYA [JP]; SAKAI HIDEKI [JP]; TOKITA YUICHI [JP]	H01M8/16; C12M1/34; G01N27/327; H01M4/88; H01M4/90; H01M8/02	FUEL CELL, METHOD FOR PRODUCTION OF FUEL CELL, ELECTRONIC DEVICE, ENZYME-IMMOBILIZED ELECTRODE, BIOSENSOR, BIOREACTOR, ENERGY CONVERSION ELEMENT, AND ENZYMATIC REACTION-UTILIZING APPARATUS
WO2009136548	JP20080122574 20080508	SONY CORP [JP]; NAKAGAWA TAKAAKI [JP]; KUMITA HIDEYUKI [JP]; GOTO YOSHIO [JP]; SAKAI HIDEKI [JP]; KAKUTA MASAYA [JP]	H01M8/16; C12N9/02; C12N15/00; H01M4/90	NOVEL ENZYME ELECTRODE, AND FUEL CELL COMPRISING THE ENZYME ELECTRODE
WO2009081813	JP20070328850 20071220	SONY CORP [JP]; SAWADA MASAKAZU [JP]; UESAKA SHINICHI [JP]; MAKITA KENGO [JP]; ITO KANAKO [JP]	H01M8/02; H01B1/06; H01G9/058; H01M10/40	ION CONDUCTOR AND FUEL CELL
WO2009081814	JP20070332099 20071225	SONY CORP [JP]; SHIMURA JUSUKE [JP]; INOUE YOSHIKI [JP]; FUKUSHIMA KAZUAKI [JP]; SATO ATSUSHI [JP]; TAKAGI YUTO [JP]	H01M8/04; H01M8/02	FUEL CELL AND TEMPERATURE MEASUREMENT METHOD
WO2009113572	JP20080062333 20080312; JP20090006973 20090115	SONY CORP [JP]; SUGIYAMA TAIKI [JP]; SAKAI HIDEKI [JP]; TOKITA YUICHI [JP]	H01M8/16; H01M4/86; H01M4/88; H01M4/90; H01M4/96; H01M8/02	FUEL CELL AND METHOD FOR MANUFACTURING THE SAME, ENZYME-IMMOBILIZED ELECTRODE AND METHOD FOR PRODUCING THE SAME, AND ELECTRONIC DEVICE
WO2009154069	JP20080157227 20080616	SONY CORP [JP]; TAKAGI YUTO [JP]; INOUE YOSHIKI	H01M8/04	FUEL FILLING KIT AND FUEL FILLING METHOD

Número de Documento	Prioridade(s)	Depositante	Classificação Internacional de Patentes	Título
		[JP]; FUKUSHIMA KAZUAKI [JP]; SHIMURA JUSUKE [JP]; SATO ATSUSHI [JP]		
WO2009084440	JP20070339156 20071228	SONY CORP [JP]; TAKAGI YUTO [JP]; INOUE YOSHIKI [JP]; SATO ATSUSHI [JP]; FUKUSHIMA KAZUAKI [JP]; SHIMURA JUSUKE [JP]	H01M8/04	FUEL CARTRIDGE, FUEL CELL, AND ELECTRONIC APPARATUS
US2009246584	US20080056562 20080327	SPANSION LLC [US]	H01M8/18; H01M8/10	FUEL CELL CATALYST REGENERATION
EP2097942	WO2005PT00022 20051221; PT20040103221 20041221	SRE SOLUCOES RACIONAIS DE EN S [PT]	H01M8/02; H01M8/10; H01M8/04; H01M8/24	HYDROGEN- FUEL CELL STACK WITH INTEGRATED COOLING AND AIR SUPPLY FOR USE WITH A FIXED PRESSURE DEAD-ENDED SUPPLY CONFIGURATION
US2009208792	US20090414713 20090331; US20040958575 20041005	ST MICROELECTRONICS INC [US]	H01M8/18	FUEL CELL DEVICE
US2009253006	IT2008MI00616 20080408; IT2008MI02360 20081231	ST MICROELECTRONICS SRL [IT]	H01M8/18; H01M4/82	MICRO FUEL CELL AND CORRESPONDING MICROREACTOR, SUPPLIED WITH HYDROGEN, FOR PRODUCING ELECTRIC ENERGY
US2009280368	IT2008MI00615 20080408	ST MICROELECTRONICS SRL [IT]	H01M8/18; B01J7/00; B05D5/12; B44C1/22	METHOD FOR MANUFACTURING A MICROREACTOR WITH INCREASED EFFICIENCY FOR SUPPLYING A SYSTEM FOR THE PRODUCTION OF ENERGY FOR MICRO CELL PORTABLE APPLICATIONS
DE102008009985	DE200810009985 20080219	STARCK H C GMBH [DE]	H01M8/12	ELEKTROLYT F ³ R KOSTENG ³ NSTIGE, ELEKTROLYTGEST ³ TZTE HOCHTEMPERATUR- BRENNSTOFFZELLE MIT HOHER LEISTUNG UND HOHER MECHANISCHER FESTIGKEIT
CN101500943	DE200610038602 20060817	STARCK H C GMBH [DE]	C01G25/00; C01G25/02; C04B35/486;	ZIRCONIUM OXIDE AND METHOD FOR THE PRODUCTION THEREOF

Número de Documento	Prioridade(s)	Depositante	Classificação Internacional de Patentes	Título
			H01M8/12	
KR20090091763	DE200610058335 20061211	STAXERA GMBH [DE]; STARCK H C GMBH [DE]	H01M8/02; H01M8/24	FUEL CELL STACK AND SEAL FOR A FUEL CELL STACK, AS WELL AS A PRODUCTION METHOD FOR IT
US2009258278	US20080099981 20080409	STEINBERG MEYER [US]	H01M2/14; H01M8/00	NATURAL GAS DIRECT CARBON FUEL CELL
US2009197130	GB20060013695 20060710; WO2007GB02558 20070709	STFC SCIENCE & TECHNOLOGY [GB]	H01M8/04; B01J19/24; C01B3/02; C01C1/02; H01M8/18	METHOD OF PRODUCING (NH ₂ (R ₂)) AND/OR HYDROGEN
WO2009131452	NL20081035340 20080424	STICHTING WETSUS CT OF EXCELLE [NL]; MAYER MATEO JOZEF JAKUES [NL]; BUISMAN CEES JAN NICO [NL]; HAMELERS HUBERTUS VICTOR MARIE [NL]; STRIK DAVID PETRUS BONEFATIUS THEODORUS BERNARDUS [NL]	H01M8/04; H01M8/06; H01M8/16; H01M8/22	DEVICE AND METHOD FOR PERFORMING A BIOLOGICALLY CATALYZED ELECTROCHEMICAL REACTION
WO2009081080	FR20070060348 20071224	STMICROELECTRONICS TOURS SAS [FR]; COMMISSARIAT ENERGIE ATOMIQUE [FR]; ROY MATHIEU [FR]; LAURENT JEAN-YVES [FR]	H01M8/04; H01M8/00; H04M1/02	FUEL CELL PROTECTION DEVICE
EP2109907	WO2007US25123 20071207; US20060874574P 20061213	STRUTT PETER R [US]; KEAR BERNARD H [US]	H01M4/86; H01M4/88; H01M8/12; H01M8/24	ELECTRODE ASSEMBLY FOR A SOLID OXIDE FUEL CELL AND METHOD FOR MAKING THE SAME
US2009183932	WO2006JP312314 20060620	SUEMATSU MITSURU [JP]	B60K1/00; F04B17/03; H01M4/86; H01M8/06	DRIVE UNIT, HYDRAULIC WORKING MACHINE, AND ELECTRIC VEHICLE

Número de Documento	Prioridade(s)	Depositante	Classificação Internacional de Patentes	Título
KR20090077012	JP20060303802 20061109	SUMITOMO CHEMICAL CO [JP]	H01M4/92; H01M4/88; H01M8/10	MEMBRANE-ELECTRODE ASSEMBLY
US2009253015	JP20050066755 20050310; JP20050345220 20051130; WO2006JP305193 20060309	SUMITOMO CHEMICAL CO [JP]	H01M8/10; B01J41/12; C08J5/22	POLYARYLENE BLOCK COPOLYMER AND USE THEREOF
JP2009187933	JP20080001026 20080108; JP20080325291 20081222	SUMITOMO CHEMICAL CO [JP]	H01B13/00; H01B1/06	REFINING METHOD OF POLYMER ELECTROLYTE
JP2009170412	JP20070325721 20071218; JP20080319315 20081216	SUMITOMO CHEMICAL CO [JP]	H01M8/02; C08G61/00; C08G65/46; C08G85/00; H01B1/06	PURIFICATION METHOD OF POLYMER ELECTROLYTE
JP2009242790	JP20080060806 20080311; JP20090056102 20090310	SUMITOMO CHEMICAL CO [JP]	C08L101/02; C08L33/26; C08L65/00; H01B1/06; H01M8/02; H01M8/10	POLYMER ELECTROLYTE COMPOSITION
JP2009235240	JP20080083304 20080327	SUMITOMO CHEMICAL CO [JP]	C08L101/12; C08L81/06; H01B1/06; H01B1/12; H01M8/02; H01M8/10	POLYELECTROLYTE COMPOSITION, POLYELECTROLYTE MEMBRANE, AND FUEL CELL
US2009274943	JP20050108289 20050405; JP20050108290	SUMITOMO CHEMICAL CO [JP]	H01M8/10; C08J5/22; H01M6/18	CROSSLINKED POLYMER ELECTROLYTE AND METHOD FOR PRODUCING SAME

Número de Documento	Prioridade(s)	Depositante	Classificação Internacional de Patentes	Título
	20050405; WO2006JP307524 20060404			
CN101517797	JP20060198573 20060720	SUMITOMO CHEMICAL CO [JP]	H01M8/02; H01B1/06; H01B13/00; H01M8/10	POLYMER ELECTROLYTE MEMBRANE AND METHOD FOR PRODUCING THE SAME, MEMBRANE-ELECTRODE ASSEMBLY AND FUEL BATTERY CELL EACH USING THE POLYMER ELECTROLYTE MEMBRANE, AND METHOD FOR EVALUATING ION CONDUCTIVITY
CN101512676	JP20060184242 20060704	SUMITOMO CHEMICAL CO [JP]	H01B1/12; C08J3/07; H01G9/035; H01G9/038; H01M4/86; H01M8/10	POLYMER ELECTROLYTE EMULSION AND USE THEREOF
CN101511915	JP20060184245 20060704	SUMITOMO CHEMICAL CO [JP]	C08J3/07; H01B13/00; H01M8/02; H01M8/10	METHOD FOR PRODUCING POLYMER ELECTROLYTE EMULSION
WO2009107863	JP20080049510 20080229	SUMITOMO CHEMICAL CO [JP]; HIROSE KENICHI [JP]; SHINODA HIROSHI [JP]; MACHIDA YOICHIRO [JP]; HORIE KENSAKU [JP]	H01M8/02; H01B1/06; H01M4/86; H01M8/10	POLYMER ELECTROLYTE COMPOSITION
WO2009113708	JP20080060808 20080311	SUMITOMO CHEMICAL CO [JP]; IWAHARA DAI [JP]; KAWATA TAKEFUMI [JP]; KANESAKA SHO [JP]	H01M8/02; H01B1/06	POLYMER ELECTROLYTE MEMBRANE
WO2009113707	JP20080060809 20080311	SUMITOMO CHEMICAL CO [JP]; KAWATA TAKEFUMI [JP]; KANESAKA SHO [JP]; IWAHARA DAI [JP]	H01M8/02; H01B1/06; H01M8/10	POLYMER ELECTROLYTE MEMBRANE
WO2009142274	JP20080132912 20080521;	SUMITOMO CHEMICAL CO [JP]; ONODERA TORU [JP];	C08G61/00; C08G81/00;	POLYMER, POLYARYLENE BLOCK COPOLYMER, POLYELECTROLYTE, POLYELECTROLYTE MEMBRANE,

Número de Documento	Prioridade(s)	Depositante	Classificação Internacional de Patentes	Título
	JP20080331143 20081225; JP20090071362 20090324; JP20090071361 20090324; JP20090102867 20090421	NAKAMURA TAISUKE [JP]; KANESAKA SHO [JP]; YASHIRO ARIHIRO [JP]; YAMADA TAKASHI [JP]; ISHITOBI MASAMITSU [JP]; SASAKI SHIGERU [JP]; KAITO ISAO	H01B1/06; H01M4/86; H01M8/02; H01M8/10	AND FUEL CELL
WO2009148175	JP20080147848 20080605	SUMITOMO CHEMICAL CO [JP]; YAMADA TAKASHI [JP]; HASEGAWA HIROHIKO [JP]	H01B1/06; C08G61/12; H01M4/86; H01M8/02; H01M8/10	POLYMER ELECTROLYTE, CROSSLINKED POLYMER ELECTROLYTE, POLYMER ELECTROLYTE MEMBRANE AND USE OF THE SAME
WO2009096574	JP20080022614 20080201	SUMITOMO CHEMICAL CO [JP]; YAMASHITA YASUHIRO [JP]	H01M8/02; C08G61/00; C08J5/22; C08L65/02; H01B1/06; H01B13/00; H01M8/10	POLYELECTROLYTE COMPOSITION, METHOD OF PRODUCTION OF SAME, AND FUEL CELL
WO2009093719	JP20080011302 20080122	SUMITOMO CHEMICAL CO [JP]; YOSHIMURA KEN [JP]; IWASAKI KATSUHIKO [JP]	H01M8/02; C08L65/00; C08L101/12; H01B1/06; H01M4/86; H01M8/10	POLYMER ELECTROLYTE COMPOSITION AND BATTERY USING THE SAME
WO2009119903	JP20080083299 20080327	SUMITOMO CHEMICAL CO [JP]; YOSHIMURA KEN [JP]; YANAGAWA MASAO [JP]	C08L101/02; C08G61/06; C08J5/22; H01B1/06; H01M4/86; H01M8/02; H01M8/10	POLYMER ELECTROLYTE COMPOSITION

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JP2009185792	JP20080029602 20080208	SUMITOMO ELECTRIC INDUSTRIES [JP]	F02M27/02; B01D53/14; B01J20/02; C01B3/34; H01M8/06	DESULFURIZING DEVICE
JP2009178642	JP20080018821 20080130	SUMITOMO ELECTRIC INDUSTRIES [JP]	B01D53/86; A61L9/00; B01J19/08; B01J23/40	GAS DECOMPOSITION COMPONENT
AT448582T	JP19990273343 19990927; WO2000JP06439 20000920	SUMITOMO ELECTRIC INDUSTRIES [JP]	H01M8/18; H01M8/02; H01M8/04	REDOX DURCHFLUSSBATTERIE
US2009197151	US20090390802 20090223; JP20020120165 20020423; US20040512155 20041022; WO2003JP05060 20030421	SUMITOMO ELECTRIC INDUSTRIES [JP]; KANSAI ELECTRIC POWER CO [JP]	H01M2/38; H01M8/04; H01M8/18; H01M8/20; H01M8/24; H01M10/44	METHOD FOR OPERATING REDOX FLOW BATTERY AND REDOX FLOW BATTERY CELL STACK
JP2009215655	JP20040076475 20040317; JP20090113575 20090508	SUMITOMO METAL IND [JP]	C22C38/00; C21D8/02; C21D9/48; C22C38/44; C22C38/54; H01M8/02; H01M8/10	MULTILAYER-CLAD STAINLESS STEEL PLATE FOR SEPARATOR OF SOLID POLYMER TYPE FUEL CELL, THICK PLATE, MATERIAL THEREOF AND MANUFACTURING METHOD THEREFOR
WO2009157557	JP20080167944 20080626; JP20080260872 20081007; JP20080292368	SUMITOMO METAL IND [JP]; KAMINAKA HIDEYA [JP]; IMAMURA JUNKO [JP]; HIGASHIDA YASUTO [JP]	H01M8/02; C22C38/00; C22C38/54; H01M8/10	STAINLESS STEEL MATERIAL FOR SEPARATOR OF SOLID POLYMER FUEL CELL AND SOLID POLYMER FUEL CELL USING THE SAME

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	20081114; JP20090152047 20090626			
JP2009176731	JP20070338913 20071228; JP20080332179 20081226	SUMITOMO METAL MINING CO [JP]	H01M8/04; C22B3/04; C22B7/00; C22B11/00	METHOD OF RECOVERING PRECIOUS METAL FROM ELECTRODE MATERIAL FOR FUEL CELL
JP2009158134	JP20070331914 20071225	SUMITOMO METAL MINING CO [JP]	H01M8/02	PROTON CONDUCTIVE INORGANIC ELECTROLYTE MEMBRANE, AND MANUFACTURING METHOD THEREOF
WO2009157546	JP20080168633 20080627; JP20080314958 20081210	SUMITOMO OSAKA CEMENT CO LTD [JP]; KINOSHITA TORU [JP]; SATOU KAZUYOSHI [JP]; ABE HIROYA [JP]; NAITOU MAKIO [JP]	C01G51/00; H01M4/86; H01M8/12	COMPOSITE CERAMIC POWDER, PROCESS FOR PRODUCTION OF SAME AND SOLID OXIDE FUEL CELL
CN101557006	CN20091011619 20090518	SUNRISE POWER CO LTD [CN]	H01M8/24; H01M8/04	FUEL CELL ENGINE SYSTEM AND STARTING METHOD THEREOF
CN201266640Y	CN20082015334U 20080828	SUNRISE POWER CO LTD [CN]	H01M8/02	FIXED END PLATE OF FUEL BATTERY WET ENTHALPY CONVERTING DEVICE
CN201323221Y	CN20082232028U 20081222	SUNRISE POWER CO LTD [CN]	H01M8/24; H01M8/04	SYSTEM FOR IMPROVING SAFETY OF HYDROGEN IN FUEL BATTERY PACKAGING MODULE
CN201323220Y	CN20082232027U 20081222	SUNRISE POWER CO LTD [CN]	H01M8/04	WATER SEPARATOR FOR FUEL CELL HYDROGEN SYSTEM
CN201289877Y	CN20082186246U 20081016	SUZHOU WANXU ELECTRONIC COMPON [CN]	H01M8/02; H01M4/86	POLAR PLATE CONSTRUCTION OF FUEL CELL
JP2009238675	JP20080085679 20080328	SUZUKI MOTOR CORP	H01M8/04	FUEL CELL SYSTEM
US2009233136	JP20080063457 20080313	SUZUKI SHUICHI [JP]; KAWAJI JUN [JP]; KUBOTA OSAMU [JP]; TAKAMORI YOSHIYUKI [JP]; MORISHIMA MAKOTO [JP]	H01M8/10	MEMBRANE ELECTRODE ASSEMBLY FOR FUEL CELL
US2009324996	US20080164186 20080630	SWIFT JOSEPH A [US]; BUTLER MICHAEL A [US];	H01M8/16	MICROBIAL FUEL CELL AND METHOD

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		WALLACE STANLEY J [US]		
JP2009148152	TW20070148186 20071217	SYSPOTEK CORP	H02J7/34; H01M8/00; H01M8/04; H02J7/00	FUEL CELL POWER BLENDING DEVICE
CN101540407	CN20081084670 20080317	SYSPOTEK CORP	H01M8/04	FUEL CELL CONTROL DEVICE AND METHOD THEREOF
DE202008015746U	DE200810043472 20081104	SYSPOTEK CORP	G01N27/02; H01M8/00	MESSGERÖT FÜR LÖSUNGEN MIT FUNKTION ZUR TEMPERATURMESSUNG
JP2009184864	JP20080025434 20080205	T RAD CO LTD	C01B3/38	STOPPING METHOD OF REFORMER
JP2009230927	JP20080072425 20080319	T RAD CO LTD	H01M8/06; C01B3/38; H01M8/04; H01M8/10	FUEL CELL SYSTEM
JP2009143768	JP20070323010 20071214	T RAD CO LTD; TOSHIBA FUEL CELL POWER SYS; TOSHIBA CORP	C01B3/38; C01B3/52; H01M8/06; H01M8/10	APPARATUS AND METHOD FOR SUPPLYING REFORMED GAS
JP2009224265	JP20080069768 20080318	TAIYO STAINLESS SPRING CO LTD	H01M8/02; H01M8/10	SEPARATOR FOR POLYMER ELECTROLYTE FUEL CELL, AND METHOD FOR MANUFACTURING THE SAME
US2009317682	JP20050131816 20050428; WO2006JP308810 20060427	TAKAHASHI KATSUAKI [JP]; MOCHIZUKI KEISUKE [JP]; KAWAMINAMI SHUICHI [JP]; HIGUCHI YOSHIKATSU [JP]; SUGAWARA MASAYUKI [JP]; NAKAYAMA SUSUMU [JP]	H01M8/10; C30B15/00	OXIDE SINGLE CRYSTAL AND METHOD FOR PRODUCTION THEREOF, AND SINGLE CRYSTAL WAFER
US2009233145	JP20060062527 20060308; JP20060352907 20061227; WO2007IB00539 20070307	TAKAMI MASAYOSHI [JP]; YOSHIDA TOSHIHIKO [JP]; UEDA MASAHIRO [JP]; TOMISAKA YURI [JP]	H01M8/10; C08J5/22; H01M8/00	MANUFACTURING METHOD FOR ELECTROLYTE MEMBRANE, ELECTROLYTE MEMBRANE, AND FUEL CELL

Número de Documento	Prioridade(s)	Depositante	Classificação Internacional de Patentes	Título
JP2009196564	JP20080042163 20080222	TAMA TLO LTD	B60P3/20; B60H1/22; C01B3/32; H01M8/00; H01M8/04	MOUNTING VEHICLE
US2009325021	JP20080171484 20080630	TAMURA JUN [JP]; NAKANO YOSHIHIKO [JP]	H01M4/86; H01M8/10	CATHODE FOR FUEL CELL
JP2009166005	JP20080010079 20080121	TANAKA PRECIOUS METAL IND; KITAMI INST OF TECHNOLOGY	B01D71/02; B01D69/10; B01D69/12; B01J23/847; B01J37/02; C01B3/58; C25D5/34; C25D7/06; H01M4/94; H01M8/06	MANUFACTURING METHOD OF HYDROGEN PERMEABLE MEMBRANE
JP2009149459	JP20070327656 20071219	TDK CORP	C01B3/40; B01J23/89	FUEL REFORMING MODULE AND HYDROGEN GENERATOR
JP2009143803	JP20070179099 20070706; JP20070179100 20070706; JP20070179098 20070706; JP20070180349 20070709; JP20070203850 20070806; JP20090016059 20090128	TECH CO LTD M	C01B31/02; B01J23/42; B01J35/06; B01J37/02; H01M4/88; H01M4/96; H01M8/10	METHOD AND APPARATUS FOR PRODUCTION OF CRYSTAL COMPOSED OF FULLERENE MOLECULE AND FULLERENE NANOWHISKER/NANOFIBER NANOTUBE
WO2009150648	US20080060308P 20080610	TECHNION RES & DEV FOUNDATION [IL]; TSUR YOED	H01M8/10; H01M8/12;	DOUBLE-ELECTROLYTE FUEL-CELL

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		[IL]	H01M8/24	
US2009324997	JP20060209157 20060731; JP20070142528 20070427; WO2007JP61844 20070605	TECHNO BANK CO LTD [JP]	H01M8/16	POWER GENERATING APPARATUS
JP2009215523	JP20080030878 20080212; JP20080076700 20080324	TECHNO POLYMER CO LTD	C08L23/00; B65D1/00; C08K9/04; C08L23/26; C08L51/06	ALCOHOL-RESISTANT MOLDING MATERIAL, AND MOLDED ARTICLE
CN101517121	GB20060013877 20060713	TEER COATINGS LTD [GB]	C23C14/35; H01M8/02	COATING APPARATUS AND METHOD
JP2009238448	JP20080080456 20080326	TEIJIN DUPONT FILMS JAPAN LTD	H01M8/02; H01M8/00	BIAXIALLY ORIENTED LAMINATED FILM FOR SOLID POLYMER ELECTROLYTE MEMBRANE REINFORCEMENT, AND SOLID POLYMER ELECTROLYTE MEMBRANE REINFORCING MEMBER FORMED THEREWITH
WO2009119628	JP20080080457 20080326	TEIJIN LTD [JP]; MIZUNO NAOMI [JP]; ONO MITSUMASA [JP]; YOSHIDA TETSUO [JP]	C08J5/18; B29C55/14; H01M8/00; H01M8/02	FILM FOR REINFORCING ELECTROLYTE MEMBRANE OF SOLID POLYMER FUEL CELL
US2009236156	US20080052157 20080320	TEREX TELELECT INC [US]	B60K25/06; B60K1/04; F04B17/03; H01M6/00; H01M8/00	HYBRID DRIVE FOR HYDRAULIC POWER
AT451638T	US20030407259 20030404; WO2004US09939 20040330	TEXACO DEVELOPMENT CORP [US]	G05B9/02; G06F11/07; H01M8/06	VERFOLGUNG DES ERSTEN ABSCHALTSIGNALS F_R DAS STEUERSYSTEM EINES BRENNSTOFFPROZESSORS
HK1090755	WO2004US09787	TEXACO DEVELOPMENT	C01B3/38;	OPERATING STATES FOR FUEL PROCESSOR

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	20040330; US20030407482 20030404	CORP [US]	C01B3/48; H01M8/04	SUBSYSTEMS
JP2009205868	JP20080044984 20080226	THINK TANK PHOENIX KK	H01M8/06; H01M8/12	SOLID OXIDE FUEL CELL SYSTEM AND SOLID OXIDE FUEL CELL
JP2009193726	JP20080030844 20080212	TOAGOSEI CO LTD [JP]	H01M8/02; C08F2/00; C08J5/22; H01B1/06; H01B13/00; H01M8/10	COMPOSITE FILM, AND MANUFACTURING METHOD THEREOF
JP2009218154	JP20080062480 20080312	TOAGOSEI CO LTD [JP]	H01M8/02; H01M8/10	MANUFACTURING METHOD OF MEMBRANE ELECTRODE ASSEMBLY
JP2009193725	JP20080030837 20080212	TOAGOSEI CO LTD [JP]	H01B1/06; C08F2/00; C08J5/22; H01B13/00; H01M8/02; H01M8/10	COMPOSITE MEMBRANE AND METHOD OF MANUFACTURING THE SAME
JP2009185250	JP20080029097 20080208	TOAGOSEI CO LTD [JP]	C08G65/46; C08G65/40; H01B13/00; H01M8/02	MANUFACTURING METHOD OF ISOLATED POLYMER
WO2009104470	JP20080036240 20080218	TOAGOSEI CO LTD [JP]; HIRAOKA HIDEKI [JP]; KATO HISATOYO [JP]; TAKADA JUN [JP]	H01M8/02; C08F20/58; H01M8/10	METHOD FOR PRODUCING ELECTROLYTE MEMBRANE, AND ELECTROLYTE MEMBRANE
WO2009110241	JP20080057050 20080306	TODA KOGYO CORP [JP]; TAKAHASHI SHINJI [JP]; KOBAYASHI NAOYA [JP]	B01J23/755; B01J23/89; B01J35/10; B01J37/08; B01J37/18; C01B3/40;	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

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			H01M8/06	
JP2009210371	JP20080052874 20080304	TOHKEN CO LTD	G01N23/04; G21K7/00; H01J35/08; H01M8/04	LOW ACCELERATION VOLTAGE X-RAY MICROSCOPE DEVICE
JP2009218110	JP20080061359 20080311	TOHO GAS KK [JP]	H01M8/24; H01M8/02; H01M8/12	SOLID OXIDE FUEL CELL SUB-MODULE AND SOLID OXIDE FUEL CELL MODULE
JP2009238651	JP20080085085 20080328	TOHO GAS KK [JP]	H01M8/24	GAS SUPPLY-EXHAUST MANIFOLD AND SOLID OXIDE FUEL CELL BUNDLE
JP2009187764	JP20080025816 20080206	TOHO GAS KK [JP]; NGK SPARK PLUG CO; NAT INST OF ADV IND & TECHNOL	H01M8/24; H01M8/06; H01M8/12	SOLID OXIDE FUEL CELL SUB-MODULE, AND SOLID OXIDE FUEL CELL COMPOSITE MODULE
DK1662599T	JP20040335517 20041119	TOHO GAS KK [JP]; SUMITOMO METAL MINING CO [JP]	H01M8/12; H01M4/86	BRÖNDSELSELEKTRODEMATERIALE, EN BRÖNDSELSELEKTRODE OG EN SOFC-CELLE
WO2009110467	JP20080053488 20080304	TOHO TENAX CO LTD [JP]; TATSUTA HIROYUKI [JP]	H01M4/96; H01M8/10	CARBON FIBER PAPER AND MANUFACTURING METHOD FOR THE SAME
EP2091100	WO2007JP72138 20071108; JP20060309794 20061116	TOKAI CARBON COMPANY LTD [JP]	H01M8/02; H01M8/10	METHOD FOR PRODUCING SEPARATOR MATERIAL FOR SOLID POLYMER FUEL CELL
JP2009158118	JP20070331551 20071225	TOKAI CARBON KK [JP]	H01M8/02	SEPARATOR MATERIAL FOR SOLID POLYMER FUEL BATTERY AND MANUFACTURING METHOD FOR THE SEPARATOR MATERIAL
US2009214917	JP20080039970 20080221	TOKAI RUBBER IND LTD [JP]	H01M8/10	FUEL CELL, FUEL CELL STACK, AND METHOD FOR MANUFACTURING FUEL CELL
EP2107628	JP20080097876 20080404	TOKAI RUBBER IND LTD [JP]; TOYOTA MOTOR CO LTD [JP]	H01M8/02; H01M8/10; H01M8/24	FUEL CELL MODULE AND MANUFACTURING METHOD THEREOF
JP2009173898	JP20070331442 20071225; JP20080326786	TOKUYAMA CORP [JP]	C08J5/22; C08J9/40; H01M8/02	HYDROCARBON ANION EXCHANGE MEMBRANE, AND MANUFACTURING METHOD THEREFOR

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	20081224			
JP2009203455	JP20070322464 20071213; JP20080016079 20080128; JP20080274587 20081024	TOKUYAMA CORP [JP]	C08J5/22; C08F8/00; C08F26/02; H01M8/02; H01M8/10	ANION EXCHANGE MEMBRANE AND ITS USE
JP2009193957	JP20080006115 20080115; JP20090006852 20090115	TOKUYAMA CORP [JP]	H01M8/02; B01J39/20; B01J47/12; C08J5/22; C08J7/16; H01M8/10	DIAPHRAGM FOR FUEL CELL AND ITS MANUFACTURING METHOD
JP2009170350	JP20080009293 20080118	TOKUYAMA CORP [JP]	H01M8/02; C08J5/22; H01B1/06; H01B13/00; H01M8/10	CATION EXCHANGE MEMBRANE AND ITS MANUFACTURING METHOD
JP2009163914	JP20070339749 20071228	TOKUYAMA CORP [JP]	H01M8/02	COMPLEX CATION EXCHANGE MEMBRANE AND DIAPHRAGM FOR FUEL CELL
JP2009158128	JP20070331740 20071225	TOKUYAMA CORP [JP]	H01M8/02; H01M4/86; H01M8/10	MEMBRANE ELECTRODE ASSEMBLY AND ITS MANUFACTURING METHOD
JP2009158127	JP20070331739 20071225	TOKUYAMA CORP [JP]	H01M8/02; H01M4/86; H01M8/10	MEMBRANE ELECTRODE ASSEMBLY
JP2009152075	JP20070329149 20071220	TOKUYAMA CORP [JP]	H01M4/88; H01M4/86; H01M8/02; H01M8/10	METHOD OF MANUFACTURING COMPOSITION FOR CATALYTIC ELECTRODE LAYER FORMATION OF FUEL CELL
KR20090078331	JP20060292980 20061027	TOKUYAMA CORP [JP]	H01M8/02; H01M4/86; H01M8/10	DIAPHRAGM FOR SOLID POLYMER FUEL CELL AND MEMBRANE-ELECTRODE ASSEMBLY

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WO2009081812	JP20070329549 20071221	TOKUYAMA CORP [JP]; FUKUTA KENJI [JP]; ISOMURA TAKENORI [JP]; YANAGI HIROYUKI [JP]	H01M8/02; H01B1/06; H01M8/10	SOLID POLYMER ELECTROLYTE FUEL CELL MEMBRANE
WO2009148051	JP20080148526 20080605	TOKUYAMA CORP [JP]; FUKUTA KENJI [JP]; WATANABE SHIN [JP]; YAMASHITA YOSHINOBU [JP]; YANAGI HIROYUKI [JP]	H01M4/88; H01M4/86; H01M8/10	METHOD FOR PRODUCING ION CONDUCTIVITY- IMPARTING AGENT FOR CATALYST ELECTRODE LAYER OF ANION-EXCHANGE MEMBRANE FUEL CELL
WO2009096473	JP20080017274 20080129	TOKUYAMA CORP [JP]; ISOMURA TAKENORI [JP]; FUKUTA KENJI [JP]; YANAGI HIROYUKI [JP]	H01M8/02	DIAPHRAGM FOR FUEL CELL AND PROCESS FOR PRODUCING THE SAME
WO2009081931	JP20070332793 20071225	TOKUYAMA CORP [JP]; ISOMURA TAKENORI [JP]; FUKUTA KENJI [JP]; YANAGI HIROYUKI [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
WO2009081841	JP20070330327 20071221	TOKUYAMA CORP [JP]; SADASUE KAZUYUKI [JP]; FUKUTA KENJI [JP]; WATAHIKI YUKI [JP]; YANAGI HIROYUKI [JP]	H01M8/02; H01M8/10	SEPARATION MEMBRANE FOR SOLID POLYMER FUEL CELL AND SEPARATION MEMBRANE-CATALYST ELECTRODE ASSEMBLY
JP2009217959	JP20080057556 20080307	TOKYO ELECTRIC POWER CO	H01M8/02; H01M8/12	FLAT PLATE TYPE SOLID OXIDE FUEL CELL STACK
JP2009217960	JP20080057561 20080307	TOKYO ELECTRIC POWER CO	H01M8/24; H01M8/12	FLAT PLATE TYPE SOLID OXIDE FUEL CELL STACK
JP2009231052	JP20080075147 20080324	TOKYO ELECTRIC POWER CO	H01M8/02; H01M4/86; H01M8/12	SOLID OXIDE TYPE FUEL BATTERY CELL AND ITS MANUFACTURING METHOD
JP2009238521	JP20080081920 20080326	TOKYO ELECTRIC POWER CO	H01M8/02	INTERCONNECTOR OF SOLID OXIDE FUEL CELL, ITS MANUFACTURING METHOD AND SOLID OXIDE FUEL

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				CELL
JP2009184889	JP20080028234 20080207	TOKYO GAS CO LTD [JP]	C01B3/38; H01M8/06; H01M8/10	CYLINDRICAL STEAM REFORMER
JP2009179541	JP20080022149 20080131	TOKYO GAS CO LTD [JP]	C01B3/38; H01M8/04; H01M8/06	SOLID OXIDE TYPE FUEL CELL-HYDROGEN MANUFACTURING SYSTEM
JP2009249203	JP20080096414 20080402	TOKYO GAS CO LTD [JP]	C01B3/38; H01M8/06	SYSTEM FOR DESULFURIZING RAW FUEL FOR PRODUCING FUEL HYDROGEN FOR FUEL CELL
JP2009152016	JP20070328049 20071219	TOKYO GAS CO LTD [JP]	H01M8/02; H01M8/12	PROTECTION FILM COATING METHOD ON INTERCONNECTOR FOR SOLID OXIDE FUEL CELL
WO2009087955	JP20080001720 20080108	TOKYO GAS CO LTD [JP]; ITSUKI HISAYUKI [JP]; FUJIKI HIROSHI [JP]; HONDO MASAKI [JP]	C01B3/38; B01J35/04; C01B3/48; H01M8/06; H01M8/10	CYLINDRICAL STEAM REFORMER
JP2009176701	JP20070333648 20071226; JP20080091062 20080331	TOKYO GAS CO LTD [JP]; KYOCERA CORP [JP]	H01M8/02; H01M8/12; H01M8/24	HORIZONTALLY-STRIPED SOLID-OXIDE FUEL BATTERY
JP2009252711	JP20080103150 20080411	TOKYO GAS CO LTD [JP]; KYOCERA CORP [JP]	H01M8/24; H01M8/02; H01M8/12	LATERAL-STRIPED SOLID OXIDE FUEL CELL STACK AND METHOD OF MANUFACTURING THE SAME
JP2009199956	JP20080042124 20080222	TOKYO GAS CO LTD [JP]; KYOCERA CORP [JP]	H01M4/86; H01M8/02; H01M8/12	HORIZONTAL STRIPE TYPE SOLID OXIDE FUEL CELL STACK AND ITS MANUFACTURING METHOD
WO2009082032	JP20070333648 20071226; JP20080091062 20080331	TOKYO GAS CO LTD [JP]; KYOCERA CORP [JP]; FUJITA KENJIRO [JP]; NAKAMURA KAZUO [JP]; MATSUZAKI YOSHIO [JP]; KOI MAKOTO [JP]	H01M8/24; H01M8/02; H01M8/12	LATERAL-STRIPED SOLID-OXIDE FUEL CELL
JP2009235158	JP20080080155 20080326	TOKYO INST TECH	C08G75/23; C08G81/00;	PROTON ACID GROUP-CONTAINING BLOCK COPOLYMER, ITS MANUFACTURING METHOD, AND

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			C08J5/22; H01B1/06	POLYMERIC ELECTROLYTIC MEMBRANE
JP2009241061	JP20080061202 20080311; JP20090057027 20090310	TOKYO INST TECH; IDEMITSU KOSAN CO [JP]	B01J29/035; C01B3/32; H01M8/06	CATALYST FOR HYDROGEN PRODUCTION, PROCESS FOR PRODUCING HYDROGEN, AND FUEL CELL SYSTEM
JP2009152014	JP20070327970 20071219	TOKYO INST TECH; MITSUBISHI CHEM CORP	H01M4/86; B01J19/08; H01M8/06; H01M8/12	SOLID OXIDE CELL
JP2009235262	JP20080083939 20080327	TOKYO INST TECH; TOPPAN PRINTING CO LTD [JP]	C08G61/12; C08J5/22; H01B1/06; H01M4/86; H01M8/02; H01M8/10	POLYMERIZED ORGANIC COMPOUND COMPRISING NITROGEN-HAVING HETEROCYCLE CONTAINING O-ALKYLENE SULFONIC ACID GROUP OR O-ALKYLENE SULFONIC ACID BASE, AND NITROGEN-HAVING HETEROCYCLE DERIVATIVE CONTAINING O-ALKYLENE SULFONIC ACID GROUP OR O-ALKYLENE SULFONIC ACID BASE, MEDICAMENT, DISINFECTANT OR ANTIBIOTIC, ION EXCHANGER, ELECTROLYTE MEMBRANE, CATALYST, MEMBRANE ELECTRODE CONJUGATE, FUEL CELL USING THE SAME
JP2009235261	JP20080083935 20080327	TOKYO INST TECH; TOPPAN PRINTING CO LTD [JP]	C08G61/12; C08J5/22; H01B1/06; H01M4/86; H01M8/02; H01M8/10	POLYMER ORGANIC COMPOUND INCLUDING NITROGEN-CONTAINING HETEROCYCLIC RING HAVING N-ALKYLENE SULFONIC ACID GROUP OR N-ALKYLENE SULFONATE GROUP, ORGANIC COMPOUND INCLUDING NITROGEN-CONTAINING HETEROCYCLIC RING HAVING N-ALKYLENE SULFONIC ACID GROUP OR N-ALKYLENE SULFONATE GROUP, AND PHARMACEUTICAL, DISINFECTANT OR ANTIMICROBIAL, ION EXCHANGER, ELECTROLYTE MEMBRANE, CATALYST, MEMBRANE ELECTRODE CONJUGATE, AND FUEL CELL EACH USING THEM
JP2009235260	JP20080083929 20080327	TOKYO INST TECH; TOPPAN PRINTING CO LTD [JP]	C08G61/12; B01J31/06;	POLYMER ORGANIC COMPOUND INCLUDING AROMATIC RING HAVING SULFONATED PYRIDYLOXY

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			H01B1/06; H01B1/12; H01M8/02	GROUP OR SULFONATE-BINDING PYRIDYLOXY GROUP AS STRUCTURE UNIT IN MOLECULE, ORGANIC COMPOUND CONSISTING OF AROMATIC RING HAVING SULFONATED PYRIDYLOXY OR SULFONATE-BINDING PYRIDYLOXY GROUP, AND PHARMACEUTICAL, PESTICIDE, DISINFECTANT OR ANTIMICROBIAL, ION EXCHANGER, ELECTROLYTE MEMBRANE, CATALYST, MEMBRANE ELECTRODE CONJUGATE, AND FUEL CELL EACH USING THEM
JP2009243031	JP20080060519 20080311; JP20090055743 20090309	TOKYO METROPOLITAN UNIVERSITY [JP]; KANEKA CORP	D01F6/74; C08G73/10; C08J5/22; D01D5/04; D04H1/72; H01B1/06; H01M8/02; H01M8/10	NANOFIBER, ELECTROLYTE MEMBRANE, MEMBRANE ELECTRODE ASSEMBLY, AND FUEL CELL
US2009226790	JP20080057753 20080307; JP20090034371 20090217	TOKYO METROPOLITAN UNIVERSITY [JP]; NGK INSULATORS LTD [JP]	H01M8/10; H01M8/00	METHOD FOR PRODUCING SOLID ELECTROLYTE STRUCTURE, METHOD FOR PRODUCING ALL-SOLID-STATE CELL, SOLID ELECTROLYTE STRUCTURE, AND ALL-SOLID-STATE CELL
CN101483249	JP20010024854 20010131	TOKYO SHIBAURA ELECTRIC CO [JP]	H01M8/04; H01M8/10; H01M8/06	FUEL BATTERY SYSTEM AND PURGING METHOD THEREFOR
JP2009199954	JP20080042090 20080222	TOMOEGAWA PAPER CO LTD	H01M4/86; H01M8/02; H01M8/10	GAS-DIFFUSION ELECTRODE FOR POLYMER ELECTROLYTE FUEL CELL, MEMBRANE-ELECTRODE ASSEMBLY USING THE SAME AND ITS MANUFACTURING METHOD, AND POLYMER ELECTROLYTE FUEL CELL USING THE SAME
JP2009193910	JP20080035727 20080218	TOPPAN PRINTING CO LTD [JP]	H01M8/02; H01M4/86; H01M8/10	MEMBRANE-ELECTRODE ASSEMBLY AND SOLID POLYMER FUEL CELL
JP2009218184	JP20080063605	TOPPAN PRINTING CO LTD	H01M4/86;	CATALYST ELECTRODE FOR FUEL CELL,

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	20080313	[JP]	H01M4/88; H01M8/02; H01M8/10	MANUFACTURING METHOD THEREFOR, MEMBRANE ELECTRODE ASSEMBLY, AND SOLID POLYMER TYPE FUEL CELL
JP2009245932	JP20080063880 20080313; JP20090028176 20090210	TOPPAN PRINTING CO LTD [JP]	H01M4/88; H01M4/86; H01M8/02; H01M8/10	ELECTRODE CATALYST INK FOR FUEL CELL, ELECTRODE CATALYST LAYER, MEMBRANE-ELECTRODE ASSEMBLY, AND POLYMER ELECTROLYTE FUEL CELL
JP2009187815	JP20080027349 20080207	TOPPAN PRINTING CO LTD [JP]	H01M4/86; H01M4/96; H01M8/02; H01M8/10	POLYMER ELECTROLYTE FUEL CELL AND MANUFACTURING METHOD FOR SAME
JP2009205901	JP20080046093 20080227	TOPPAN PRINTING CO LTD [JP]	H01M8/02; H01M8/10	FUEL CELL SEPARATOR AND ITS MANUFACTURING METHOD
US2009239124	JP20080076431 20080324	TOPPAN PRINTING CO LTD [JP]	H01M8/10; C08J5/20	POLYELECTROLYTE, MEMBRANE ELECTRODE ASSEMBLY, FUEL CELL, AND METHOD FOR PRODUCING POLYELECTROLYTE
JP2009238413	JP20080079721 20080326	TOPPAN PRINTING CO LTD [JP]	H01M8/02	FUEL CELL SEPARATOR AND MANUFACTURING METHOD THEREFOR
JP2009231158	JP20080077053 20080325	TOPPAN PRINTING CO LTD [JP]	H01M4/86; H01M8/02	ELECTRODE CATALYST LAYER FOR FUEL CELL, MEMBRANE ELECTRODE ASSEMBLY, THE FUEL CELL, AND MANUFACTURING METHOD OF THE ELECTRODE CATALYST LAYER FOR FUEL CELL
JP2009230880	JP20080071274 20080319	TOPPAN PRINTING CO LTD [JP]	H01M8/02	MANUFACTURING METHOD OF SEPARATOR FOR FUEL CELL
JP2009224031	JP20080063916 20080313	TOPPAN PRINTING CO LTD [JP]	H01M4/88; H01M4/86; H01M8/10	FUEL CELL ELECTROCATALYST INK, ELECTROCATALYST LAYER, MEMBRANE-ELECTRODE ASSEMBLY, AND POLYMER ELECTROLYTE FUEL CELL
JP2009224294	JP20080070647 20080319	TOPPAN PRINTING CO LTD [JP]	H01M8/02; B41M1/10	MANUFACTURING METHOD FOR FUEL CELL SEPARATOR
US2009239117	JP20080069005 20080318	TOPPAN PRINTING CO LTD [JP]	H01M8/10; B05D5/12	FUEL CELL, MEMBRANE ELECTRODE ASSEMBLY AND MANUFACTURING METHOD THEREOF
CA2661421	DK20080000508 20080407	TOPSOE FUEL CELL AS [DK]	H01M2/08; H01M8/12;	FUEL CELL STACK

Número de Documento	Prioridade(s)	Depositante	Classificação Internacional de Patentes	Título
			H01M8/24	
AT449430T	DK20020000732 20020514	TOPSOE FUEL CELL AS [DK]	H01M8/12; B26D7/06; C04B35/64; H01M8/24	VERFAHREN ZUR HERSTELLUNG VON FESTOXID-BRENNSTOFFZELLEN UND BRENNSTOFFZELLENSTAPELN
WO2009149848	DK20080000822 20080613	TOPSOE HALDOR AS [DK]; ERIKSTRUP NIELS [DK]	H01M8/06; H01M8/04	LEAK PROOF FUEL CELL STACK
JP2009200030	JP20080011313 20080122; JP20080237442 20080917	TORAY INDUSTRIES [JP]	H01M8/02; C08G65/40; H01B1/06; H01B13/00; H01M4/86; H01M8/10	METHOD OF MANUFACTURING POLYMER ELECTROLYTE MOLDINGS, POLYMER ELECTROLYTE COMPONENT, MEMBRANE ELECTRODE ASSEMBLY, AND POLYMER ELECTROLYTE FUEL CELL
JP2009146883	JP20070300114 20071120; JP20080268252 20081017	TORAY INDUSTRIES [JP]	H01B13/00	METHOD OF MANUFACTURING ELECTROLYTE MEMBRANE
JP2009245934	JP20080059104 20080310; JP20090048898 20090303	TORAY INDUSTRIES [JP]	H01B13/00; H01M8/02	METHOD OF MANUFACTURING ELECTROLYTE MEMBRANE
JP2009226397	JP20080045623 20080227; JP20090041906 20090225	TORAY INDUSTRIES [JP]	B01D69/08; B01D63/02; B01D71/44; B01D71/68	HOLLOW FIBER MEMBRANE FOR HUMIDIFICATION AND MEMBRANE MODULE FOR HUMIDIFICATION
JP2009155193	JP20070338830 20071228	TORAY INDUSTRIES [JP]	C04B35/83; H01M4/88	POROUS CARBON SHEET AND METHOD FOR MANUFACTURING THE SAME, AND MEMBRANE ELECTRODE FUSION PRODUCT USING POROUS CARBON SHEET
JP2009199983	JP20080042625 20080225	TORAY INDUSTRIES [JP]	H01M8/02; H01M4/86; H01M8/10	MEMBRANE ELECTRODE COMPOSITE
JP2009234851	JP20080082761	TORAY INDUSTRIES [JP]	C04B35/83;	POROUS CARBON SHEET AND ITS MANUFACTURING

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	20080327		C01B31/02	PROCESS
US2009208806	JP20050037272 20050215; JP20050220173 20050729; WO2006JP302481 20060214	TORAY INDUSTRIES [JP]	H01M8/10; C08G10/00; C08G65/00	METHOD FOR PRODUCING POLYMER ELECTROLYTE MOLDED ARTICLE, POLYMER ELECTROLYTE MATERIAL, POLYMER ELECTROLYTE MEMBRANE, AND POLYMER ELECTROLYTE FUEL CELL
JP2009193973	JP19980304079 19981026; JP20090134950 20090604	TOSHIBA CORP	H01M8/06; H01M8/04; H01M8/10	SOLID POLYMER FUEL CELL SYSTEM
JP2009197321	JP20080010339 20080121; JP20080298624 20081121	TOSHIBA CORP	C22B11/00; B09B3/00; C22B3/04; C22B3/44; C22B7/00	NOBLE METAL RECOVERING METHOD AND NOBLE METAL RECOVERING SYSTEM
JP2009179553	JP20090106053 20090424	TOSHIBA CORP	C01B3/00; C01B3/38; C01B3/56; F02M27/02; H01M8/00; H01M8/04; H01M8/06; H01M8/10	MULTIPLE FUEL FEEDING SYSTEM
JP2009164009	JP20080001426 20080108	TOSHIBA CORP	H01M8/02; H01M8/04; H01M8/10	FUEL CELL
JP2009170406	JP20070325139 20071217; JP20080263061 20081009	TOSHIBA CORP	H01M8/02; H01M4/86; H01M8/10	FUEL CELL
JP2009193930	JP20080036263 20080218	TOSHIBA CORP	H01M8/04; H01M8/02;	FUEL CELL

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			H01M8/10	
JP4331244B1	JP20080078989 20080325	TOSHIBA CORP	H01M8/04; C10L1/22; H01M8/04	GEL-LIKE FUEL FOR FUEL CELL
JP2009148745	JP20070304574 20071126; JP20080230747 20080909	TOSHIBA CORP	B01J23/42; B01J23/46; B01J23/648; B01J23/652; H01M4/90; H01M8/10	SOLID CATALYST AND FUEL CELL USING THE SAME
JP2009193775	JP20080031702 20080213	TOSHIBA CORP	H01M4/86; H01M4/88; H01M8/02; H01M8/04; H01M8/12	ELECTROCHEMICAL CELL, ITS MANUFACTURING METHOD, AND OPERATION METHOD
JP2009193765	JP20080031560 20080213	TOSHIBA CORP	H01M4/86	ELECTROCHEMICAL CELL
JP2009146914	JP20090083008 20090330	TOSHIBA CORP	H01M8/02	FUEL CELL
JP2009158411	JP20070338203 20071227	TOSHIBA CORP	H01M8/02; H01M4/86; H01M8/10; H01M8/24	FUEL CELL
JP2009176564	JP20080013778 20080124	TOSHIBA CORP	H01B5/00; C23C30/00; H01B1/00; H01M8/02	CONDUCTIVE POROUS MATERIAL, MANUFACTURING METHOD OF CONDUCTIVE POROUS MATERIAL, AND ELECTRODE CURRENT COLLECTION MATERIAL OF FUEL CELL USING THIS CONDUCTIVE POROUS MATERIAL
JP2009181861	JP20080020944 20080131	TOSHIBA CORP	H01M8/04; H01M8/00; H01M8/02	FUEL CELL
JP2009245641	JP20080087989 20080328	TOSHIBA CORP	H01M8/04; H01M8/10	FUEL CELL SYSTEM

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JP2009158215	JP20070333299 20071225	TOSHIBA CORP	H01M8/02	DIRECT METHANOL TYPE FUEL CELL
JP2009146864	JP20070325984 20071218	TOSHIBA CORP	H01M4/86; H01M8/02; H01M8/04; H01M8/06	FUEL CELL
JP2009146824	JP20070325140 20071217	TOSHIBA CORP	H01M8/02	FUEL CELL
JP2009238569	JP20080082915 20080327	TOSHIBA CORP	H01M4/90; H01M4/92; H01M4/96	CATALYST FOR FUEL CELL, ITS MANUFACTURING METHOD, MEMBRANE ELECTRODE ASSEMBLY AND FUEL CELL USING ITS CATALYST
JP2009232665	JP20080078737 20080325	TOSHIBA CORP	H02J7/34; H01M8/00; H01M8/04; H01M10/44; H02J7/00; H02M3/00	POWER SUPPLY DEVICE AND POWER SUPPLY CONTROL METHOD
JP2009181959	JP20090113447 20090508	TOSHIBA CORP	H01M8/04; G07F9/00; G07F9/10; G07F13/00; G07F13/06; H01M8/00; H01M8/06; H01M8/10	POLYMER ELECTROLYTE FUEL CELL SYSTEM
JP2009170204	JP20080005551 20080115	TOSHIBA CORP; TOSHIBA ELECTRONIC ENG	H01M4/86; H01M4/96; H01M8/02; H01M8/10	MEMBRANE ELECTRODE ASSEMBLY AND FUEL CELL
JP2009218036	JP20080059025 20080310	TOSHIBA CORP; TOSHIBA ELECTRONIC ENG	H01M8/04; F16L37/36	SOCKET FOR FUEL CELL, COUPLER FOR FUEL CELL, AND FUEL CELL
JP2009187797	JP20080026770 20080206	TOSHIBA CORP; TOSHIBA ELECTRONIC ENG	H01M8/04; H01M8/02;	FUEL CELL

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			H01M8/06; H01M8/10	
JP2009158407	JP20070338084 20071227	TOSHIBA CORP; TOSHIBA ELECTRONIC ENG	H01M8/02; H01M8/10	FUEL CELL
JP2009146616	JP20070320079 20071211	TOSHIBA CORP; TOSHIBA ELECTRONIC ENG	H01M8/02; H01M8/04	FUEL CELL
JP2009181911	JP20080021896 20080131	TOSHIBA CORP; TOSHIBA ELECTRONIC ENG	H01M8/06; H01M8/00; H01M8/04	ELECTRONIC DEVICE
JP2009158421	JP20070338340 20071227	TOSHIBA CORP; TOSHIBA ELECTRONIC ENG	H01M8/02; H01M8/04; H01M8/06	FUEL CELL
JP2009158420	JP20070338339 20071227	TOSHIBA CORP; TOSHIBA ELECTRONIC ENG	H01M8/04; H01M8/02	FUEL CELL
JP2009158419	JP20070338338 20071227	TOSHIBA CORP; TOSHIBA ELECTRONIC ENG	H01M8/02	FUEL CELL
JP2009238647	JP20080084974 20080327	TOSHIBA CORP; TOSHIBA ELECTRONIC ENG	H01M8/04; H01M8/10	FUEL CELL
JP2009238499	JP20080081377 20080326	TOSHIBA CORP; TOSHIBA ELECTRONIC ENG	H01M4/86; H01M8/02; H01M8/04; H01M8/10	FUEL CELL
JP2009230883	JP20080071316 20080319	TOSHIBA CORP; TOSHIBA ELECTRONIC ENG	H01M8/04	FUEL CELL DEVICE AND EQUIPMENT USING IT
JP2009199815	JP20080038723 20080220	TOSHIBA CORP; TOSHIBA FUEL CELL POWER SYS	H01M8/24	FUEL CELL
JP2009193922	JP20080036079 20080218	TOSHIBA CORP; TOSHIBA FUEL CELL POWER SYS	H01M8/02; H01M8/10; H01M8/24	FUEL CELL
JP2009170189	JP20080005278 20080115	TOSHIBA CORP; TOSHIBA FUEL CELL POWER SYS	H01M8/00; F25B1/00; F25B9/14; F25B21/02;	FUEL CELL SYSTEM AND METHOD OF RECOVERING FLOCCULATED WATER IN THE FUEL CELL SYSTEM

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			H01M8/04	
JP2009181941	JP20080022654 20080201	TOSHIBA CORP; TOSHIBA FUEL CELL POWER SYS	H01M8/04; H01M8/06	FUEL CELL SYSTEM
JP2009176490	JP20080012135 20080123	TOSHIBA CORP; TOSHIBA FUEL CELL POWER SYS	H01M8/02; H01M8/04	FUEL CELL AND FUEL CELL SEPARATOR
JP2009224091	JP20080065324 20080314	TOSHIBA CORP; TOSHIBA FUEL CELL POWER SYS	H01M8/04	FUEL CELL POWER GENERATING SYSTEM
JP2009183090	JP20080020681 20080131	TOSHIBA CORP; TOSHIBA FUEL CELL POWER SYS; TOSHIBA SYST TECH	H02M7/48; H02J1/10; H02J7/00	POWER SUPPLY SYSTEM AND STARTING METHOD THEREFOR
JP2009211926	JP20080053480 20080304	TOSHIBA CORP; TOSHIBA MATERIALS CO LTD	H01M8/06; H01M8/04	FUEL CELL STORING CONTAINER AND FUEL CELL-MOUNTED ELECTRONIC APPARATUS STORING CONTAINER
JP2009211925	JP20080053479 20080304	TOSHIBA CORP; TOSHIBA MATERIALS CO LTD	H01M8/06; H01M4/86; H01M8/02; H01M8/10	FUEL CELL AND ELECTRONIC APPARATUS MOUNTED WITH FUEL CELL
JP2009231244	JP20080078726 20080325	TOSHIBA DIGITAL MEDIA ENG	H01M8/02; H01M8/04; H01M8/24	PORTABLE FUEL CELL
JP2009189975	JP20080034212 20080215	TOSHIBA FUEL CELL POWER SYS	C02F1/20; B01D19/00; H01M8/04; H01M8/06	DECARBONATION APPARATUS AND FUEL BATTERY SYSTEM
JP2009193936	JP20080036364 20080218	TOSHIBA FUEL CELL POWER SYS; TOSHIBA CORP	H01M8/04; C01B3/32	FUEL CELL POWER GENERATION SYSTEM
JP2009187883	JP20080028984 20080208	TOSHIBA FUEL CELL POWER SYS; TOSHIBA CORP	H01M8/04	CELL CHARACTERISTIC RECOVERY OPERATION METHOD FOR FUEL CELL SYSTEM
JP2009199737	JP20080036935 20080219	TOSHIBA FUEL CELL POWER SYS; TOSHIBA CORP	H01M8/02; H01M4/86; H01M4/90; H01M8/10	ELECTRODE-POLYMER ELECTROLYTE MEMBRANE ASSEMBLY AND MANUFACTURING METHOD THEREFOR
JP2009158255	JP20070334349	TOSHIBA FUEL CELL POWER	H01M8/02;	SINGLE CELL FOR FUEL CELL

Número de Documento	Prioridade(s)	Depositante	Classificação Internacional de Patentes	Título
	20071226	SYS; TOSHIBA CORP	H01M8/24	
JP2009245948	JP20090139568 20090610	TOSHIBA HOME TECH CORP; TOSHIBA FUEL CELL POWER SYS	H01M8/04	FUEL CELL DEVICE
US2009246565	JP20080092876 20080331	TOSHIBA KK [JP]	H01M8/04; H01M8/10	FUEL CELL SYSTEM AND FUEL CELL CONTROL METHOD
US2009197139	US20090422650 20090413; JP20000301383 20000929; US20050186948 20050722; US20010949120 20010910	TOSHIBA KK [JP]	C08J5/18; H01M8/10; C08J5/22; C08K5/31; C08K5/3472; C08L101/12; H01B1/12; H01M8/02	ION CONDUCTIVE FILM AND FUEL CELL USING THE SAME
EP2096695	JP20080050946 20080229	TOSHIBA KK [JP]	H01M4/88; H01M8/12	SOLID OXIDE ELECTROCHEMICAL CELL AND PROCESSES FOR PRODUCING THE SAME
US2009246590	JP20080092899 20080331	TOSHIBA KK [JP]	H01M8/10	FUEL CELL SYSTEM
US2009246574	JP20080093116 20080331	TOSHIBA KK [JP]	H01M8/04	FUEL CELL APPARATUS AND DRIVE METHOD THEREOF
US2009169951	US20090400542 20090309; US20040882361 20040702	TOSHIBA KK [JP]	H01M8/10; B05D5/00; H01M4/88; H01M4/96	MANUFACTURING METHODS OF CATALYSTS FOR CARBON FIBER COMPOSITION AND CARBON MATERIAL COMPOUND, MANUFACTURING METHODS OF CARBON FIBER AND CATALYST MATERIAL FOR FUEL CELL, AND CATALYST MATERIAL FOR FUEL CELL
US2009305107	JP20080148438 20080605	TOSHIBA KK [JP]	H01M8/10; H01M4/04	FUEL CELL AND METHOD OF PRODUCING THE SAME
US2009214916	JP20080041869 20080222	TOSHIBA KK [JP]	H01M8/04; H01M2/02	ELECTRONIC APPARATUS SYSTEM
US2009297902	JP20080139546 20080528	TOSHIBA KK [JP]	H01M8/04	CELL STACK AND FUEL CELL DEVICE PROVIDED WITH THE SAME
WO2009147994	JP20080147077 20080604	TOSHIBA KK [JP]; CHIGUSA HISASHI [JP]; KODA HITOSHI	H01M4/86	MEMBRANE ELECTRODE ASSEMBLY AND FUEL CELL

Número de Documento	Prioridade(s)	Depositante	Classificação Internacional de Patentes	Título
		[JP]; ICHIKAWA KATSUMI [JP]; ONODERA SHINICHI [JP]; FUJISAWA AKIKO [JP]; KANBAYASHI SHINICHI [JP]; TAKAZAWA NAOYUKI [JP]		
WO2009145231	JP20080141425 20080529	TOSHIBA KK [JP]; FUJISAWA AKIKO [JP]; CHIGUSA HISASHI [JP]; ICHIKAWA KATSUMI [JP]; ONODERA SHINICHI [JP]; KODA HITOSHI [JP]; KANBAYASHI SHINICHI [JP]; TAKAZAWA NAOYUKI [JP]	H01M4/86; H01M8/02	FUEL CELL
WO2009104373	JP20080035455 20080218	TOSHIBA KK [JP]; KAN HIROFUMI [JP]; SATOH ASAKO [JP]; FURUICHI MITSURU [JP]	H01M4/86; H01M8/02; H01M8/10	FUEL CELL AND ELECTRONIC DEVICE
WO2009119766	JP20080083590 20080327	TOSHIBA KK [JP]; NEGISHI NOBUYASU [JP]; SENOUE KIYOSHI [JP]	H01M8/24; H01M8/02; H01M8/04; H01M8/10	FUEL CELL
WO2009096069	JP20080016091 20080128	TOSHIBA KK [JP]; TAMURA JUN [JP]; NAKANO YOSHIHIKO [JP]; GOTO YASUHIRO [JP]	H01M4/86; H01M4/88; H01M4/90; H01M4/92; H01M8/10	PROTON-CONDUCTIVE INORGANIC MATERIAL FOR FUEL CELL AND FUEL CELL ANODE EMPLOYING THE SAME
EP2079123	WO2007JP01127 20071017; JP20060289885 20061025	TOSHIBA KK [JP]; TOYO SEIKAN KAISHA LTD [JP]	H01M8/04	FUEL CARTRIDGE FOR FUEL CELL AND NOZZLE ATTACHMENT FOR FUEL CARTRIDGE
WO2009147818	JP20080145767 20080603	TOSHIBA KK [JP]; TOYO SEIKAN KAISHA LTD [JP]; TAKAHASHI KENICHI [JP]; KAWAMURA KOICHI [JP]; YOSHIHIRO KENJI [JP];	H01M8/04	SOCKET FOR FUEL CELL, COUPLER FOR FUEL CELL, AND FUEL CELL

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		HAMADA YORIHISA [JP]		
WO2009093729	JP20080011863 20080122	TOSHIBA KK [JP]; YAGI RYOSUKE [JP]; SUZUKI TAKAHIRO [JP]; SATO YUUSUKE [JP]	H01M8/04; H01M8/10	DETERMINATION OF FUEL CONCENTRATION IN A DIRECT LIQUID FUEL CELL SYSTEM
WO2009084380	JP20070337805 20071227	TOSHIBA KK [JP]; YAJIMA AKIRA [JP]	H01M8/02; H01M8/10	FUEL CELL
WO2009141985	JP20080131113 20080519	TOSHIBA KK [JP]; YAJIMA AKIRA [JP]; KANBAYASHI SHINICHI [JP]; NEGISHI NOBUYASU [JP]; AOKI RISA [JP]; OOMICHI GENTA [JP]	H01M8/02; H01M8/04; H01M8/10; H01M8/24	FUEL BATTERY
CN101488578	JP20030374605 20031104	TOSHIBA LIFE ENGINEERING CORP [JP]	H01M8/04; H01M16/00	LIQUID-TYPE FUEL CELL SYSTEM AND CONTROL CIRCUIT THEREOF
JP2009205995	JP20080048857 20080228	TOTO LTD [JP]	H01M8/24; H01M8/04; H01M8/12	FUEL CELL MODULE
JP4297191B1	JP20080038074 20080219	TOTO LTD [JP]	H01M8/04; H01M8/06	FUEL CELL MODULE, METHOD OF PRODUCING THE SAME, AND FUEL CELLS
JP2009181740	JP20080017998 20080129	TOTO LTD [JP]	H01M8/24; H01M8/04	FUEL CELL MODULE, AND FUEL CELL
JP2009146623	JP20070320194 20071211	TOTO LTD [JP]	H01M8/02; H01M8/12; H01M8/24	CELL STACK OF FUEL CELL, FUEL CELL MODULE WITH THE SAME, AND FUEL CELL WITH THE SAME
JP2009164031	JP20080002031 20080109	TOTO LTD [JP]	H01M4/86; H01M8/02; H01M8/12	SOLID OXIDE TYPE FUEL BATTERY CELL BODY
JP2009181928	JP20080022371 20080201	TOTO LTD [JP]	H01M4/86; H01M8/02; H01M8/12	SOLID OXIDE FUEL CELL BODY AND FUEL CELL USING THE SAME
JP2009205997	JP20080048859 20080228	TOTO LTD [JP]	H01M8/04; H01M8/12	SOLID OXIDE FUEL CELL SYSTEM
JP2009205996	JP20080048858	TOTO LTD [JP]	H01M8/04;	METHOD OF OPERATING FUEL CELL SYSTEM

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	20080228		H01M8/12	
JP2009181823	JP20080020087 20080131	TOTO LTD [JP]	H01M8/24	FUEL CELL MODULE AND FUEL CELL
JP2009181822	JP20080020086 20080131	TOTO LTD [JP]	H01M8/24	FUEL CELL MODULE AND FUEL CELL
JP2009176632	JP20080015708 20080127	TOTO LTD [JP]	H01M8/04; H01M8/24	FUEL CELL MODULE AND FUEL CELL EQUIPPED WITH THE FUEL CELL MODULE
JP2009231211	JP20080077998 20080325	TOTO LTD [JP]	H01M8/24; C01B3/36; H01M8/04; H01M8/06	FUEL CELL MODULE AND FUEL CELL HAVING THE SAME
JP2009230855	JP20080070827 20080319	TOTO LTD [JP]	H01M8/24; H01M8/02	FUEL BATTERY MODULE AND FUEL CELL
JP2009230854	JP20080070826 20080319	TOTO LTD [JP]	H01M8/24	FUEL CELL MODULE AND FUEL CELL INCLUDING IT
JP2009231212	JP20080077999 20080325	TOTO LTD [JP]	H01M8/04	FUEL CELL AND ITS OPERATION METHOD
DE112006004086T	WO2006JP321411 20061026	TOTO LTD [JP]	H01M8/02; H01M8/12	FESTOXID-BRENNSTOFFZELLE
JP2009231187	JP20080077395 20080325	TOTO LTD [JP]	H01M8/24; H01M8/02	FUEL CELL MODULE AND FUEL CELL INCLUDING IT
JP2009231186	JP20080077394 20080325	TOTO LTD [JP]	H01M8/02; H01M8/04; H01M8/12; H01M8/24	FUEL CELL MODULE, FUEL CELL AND METHOD FOR EXCHANGING FUEL CELL STACK
JP2009231185	JP20080077393 20080325	TOTO LTD [JP]	H01M8/24; H01M8/06	FUEL BATTERY MODULE AND FUEL BATTERY SYSTEM WITH THE SAME
JP2009231184	JP20080077392 20080325	TOTO LTD [JP]	H01M8/04	FUEL BATTERY SYSTEM AND OPERATING METHOD FOR FUEL BATTERY SYSTEM
JP2009230926	JP20080072340 20080319	TOTO LTD [JP]	H01M8/06; H01M8/04; H01M8/12	FUEL CELL SYSTEM
JP2009230853	JP20080070825	TOTO LTD [JP]	H01M8/24;	FUEL BATTERY MODULE AND FUEL CELL

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	20080319		H01M8/02	
WO2009101358	FR20080050833 20080211	TOULOUSE INST NAT POLYTECH [FR]; BERGEL ALAIN [FR]; ETCHEVERRY LUC [FR]; ERABLE BENJAMIN [FR]	B09B3/00; C02F1/461; C02F1/467; C02F11/06; H01M8/16; B09B3/00; C02F11/06; H01M8/16	PROCESS AND EQUIPMENT FOR THE OXIDATION OF ORGANIC MATTER
AT444328T	WO2003JP12850 20031007; JP20030032622 20030210; JP20030032621 20030210; JP20020295284 20021008	TOYO BOSEKI [JP]	C08G65/40; B01D67/00; B01D71/52; B01D71/62; B01D71/68; B01D71/82; C08L71/10; C08L79/08; C09J171/08; H01B1/12; H01M4/88; H01M8/02; H01M8/10; H01M10/40	SULFONSUUREGRUPPENHALTIGE POLYARYLENETHER- VERBINDUNG, DIESE ENTHALTENDE ZUSAMMENSETZUNG UND VERFAHREN ZU DEREN HERSTELLUNG
JP2009217950	JP20080057385 20080307	TOYO BOSEKI [JP]	H01M8/02; C08J5/18; H01B1/06; H01B13/00; H01M8/10	ION CONDUCTIVE POLYMER ELECTROLYTE MEMBRANE, AND MANUFACTURING METHOD THEREOF
JP2009252480	JP20080097881 20080404	TOYO BOSEKI [JP]	H01M8/02; C08J5/22; H01B1/06; H01B13/00; H01M8/10	ION-CONDUCTING POLYMER ELECTROLYTE MEMBRANE AND ITS MANUFACTURING METHOD

Número de Documento	Prioridade(s)	Depositante	Classificação Internacional de Patentes	Título
EP2110874	WO2007JP74915 20071226; JP20060349111 20061226; JP20070100150 20070406; JP20070245049 20070921; JP20070245050 20070921	TOYO BOSEKI [JP]	H01M8/02; H01B13/00; H01M8/10	METHOD FOR MANUFACTURING POLYMERIC ELECTROLYTE MEMBRANE
WO2009136631	JP20080122176 20080508; JP20080263722 20081010; JP20080268126 20081017	TOYO BOSEKI [JP]; KITAMURA KOUTA [JP]; ICHIMURA SHUNSUKE [JP]; SAKAGUCHI YOSHIMITSU [JP]; AKITOMO YOSHIKO [JP]; NISHIMOTO AKIRA [JP]; YAMASHITA MASAHIRO [JP]; SASAI KOUSUKE [JP]; MATSUMURA TAKAHIRO [JP]	C08G65/40; C08G75/20; C08L71/10; C08L81/06; H01B1/06; H01M8/02; H01M8/10	NOVEL SULFONIC ACID GROUP-CONTAINING SEGMENTALIZED BLOCK COPOLYMER, USE THEREOF, AND METHOD FOR PRODUCING NOVEL BLOCK COPOLYMER
WO2009110052	WO2008JP53741 20080303	TOYO BOSEKI [JP]; KITAMURA KOUTA [JP]; SAKAGUCHI YOSHIMITSU [JP]; YAMAGUCHI HIROKI [JP]; YAMASHITA MASAHIRO [JP]; SASAI KOUSUKE [JP]	H01M8/02; H01B1/06; H01M8/10	POLYMER ELECTROLYTE MEMBRANE, USE THEREOF AND METHOD FOR PRODUCING THE SAME
CN101478053	JP20040335472 20041119	TOYO SEIKAN KAISHA LTD [JP]	H01M8/04	CARTRIDGE FOR METHANOL FUEL CELL
CN101569041	JP20060226068 20060823	TOYO SEIKAN KAISHA LTD [JP]	H01M8/04; B65D1/32; B65D77/04	FUEL BOTTLE FOR FUEL CELL AND FUEL CARTRIDGE EMPLOYING IT
EP2079124	WO2007JP69642 20071002; JP20060271754	TOYO SEIKAN KAISHA LTD [JP]; TOSHIBA KK [JP]	H01M8/04; C10M105/50; C10M107/38;	COUPLER FOR FUEL CELL

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	20061003		C10M107/50; F16L37/32	
KR20090082283	JP20040373262 20041224; JP20050243874 20050825	TOYO SEIKAN KAISHA LTD [JP]; TOSHIBA KK [JP]; TOYO AEROSOL KOGYO KABUSHIKI K [JP]	F16L37/62; F16L37/23; F16L37/36; H01M8/04	COUPLER
US2009263697	JP20050254702 20050902; WO2006JP314332 20060713	TOYOTA AUTO BODY CO LTD [JP]	H01M8/10	FUEL CELL
JP2009208124	JP20080054368 20080305	TOYOTA AUTO BODY CO LTD [JP]	B21D31/04; H01M8/02; H01M8/10	DEVICE AND METHOD FOR FORMING GAS DIFFUSING LAYER FOR FUEL CELL
WO2009116316	JP20080071118 20080319	TOYOTA AUTO BODY CO LTD [JP]; MORITA HIROYUKI [JP]	H01M8/02; H01M4/86	GAS DIFFUSION LAYER FOR FUEL CELL
WO2009154203	JP20080156571 20080616; JP20080270026 20081020; JP20080270027 20081020; WO2009JP58343 20090428; WO2009JP58628 20090507	TOYOTA AUTO BODY CO LTD [JP]; TOYOTA MOTOR CO LTD [JP]; FUTAMI SATOSHI [JP]; HASHIMOTO KEIJI [JP]; HAYASHI TOMOKAZU [JP]	H01M8/02; B21D13/08; B21D53/00	GAS FLOW PASSAGE FORMING MEMBER, METHOD OF MANUFACTURING THE GAS FLOW PASSAGE FORMING MEMBER, AND DEVICE FOR FORMING THE GAS FLOW PASSAGE FORMING MEMBER
JP2009233694	JP20080080872 20080326	TOYOTA BOSHOKU CORP	B21D31/04	APPARATUS FOR MANUFACTURING MESH-LIKE BODY
JP2009233693	JP20080080869 20080326	TOYOTA BOSHOKU CORP	B21D28/10; B21D31/04	APPARATUS FOR MANUFACTURING MESH-LIKE BODY
JP2009158157	JP20070332306 20071225	TOYOTA BOSHOKU CORP; TOYOTA MOTOR CORP	H01M8/04	GAS-LIQUID SEPARATOR OF FUEL CELL SYSTEM
US2009317680	JP20080159190 20080618	TOYOTA BOSHOKU KK [JP]	H01M8/04	FUEL CELL COOLING SYSTEM

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JP2009215155	JP20080033742 20080214; JP20090026792 20090206	TOYOTA CENTRAL RES & DEV	C01B35/04; B01J23/648; H01M4/86	ACICULAR BORIDE POWDER, METHOD FOR PRODUCING THE SAME, AND, ELECTRODE CATALYST FOR FUEL CELL
JP2009200038	JP20080011987 20080122; JP20080305229 20081128	TOYOTA CENTRAL RES & DEV	H01M8/02; C21D1/06; C22C14/00; C22C19/00; C22F1/10; C22F1/18; C23C8/24; C23C28/00; H01B1/02; H01B5/02; H01B13/00; H01M8/10	ANTICORROSIVE CONDUCTIVE COATING, ANTICORROSIVE CONDUCTIVE MATERIAL, SOLID POLYMER FUEL CELL, ITS SEPARATOR, AND MANUFACTURING METHOD OF ANTICORROSIVE CONDUCTIVE MATERIAL
JP2009193825	JP20080033743 20080214	TOYOTA CENTRAL RES & DEV	H01B1/06; C08J5/22; H01B13/00; H01M8/02; H01M8/10	COMPOSITE ELECTROLYTE MEMBRANE AND ITS MANUFACTURING METHOD
JP2009238738	JP20080058781 20080307; JP20090034025 20090217	TOYOTA CENTRAL RES & DEV	H01B1/06; C08K5/00; C08L101/00	SOLID POLYMER ELECTROLYTE
JP2009212017	JP20080055619 20080305	TOYOTA CENTRAL RES & DEV	H01B1/06; B01D69/02; B01D71/02; C08J9/40	PROTON CONDUCTIVE MEMBRANE
JP2009231163	JP20080077144 20080325	TOYOTA CENTRAL RES & DEV	H01M8/02; H01M8/10	MEMBRANE-ELECTRODE ASSEMBLY, MANUFACTURING METHOD THEREOF, AND TRIM DEVICE FOR MANUFACTURING MEMBRANE-ELECTRODE ASSEMBLY

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JP2009238586	JP20080083295 20080327	TOYOTA CENTRAL RES & DEV	H01B13/00	METHOD OF MANUFACTURING SOLID ELECTROLYTE
JP2009231162	JP20080077143 20080325	TOYOTA CENTRAL RES & DEV	H01M8/02; H01M4/86; H01M8/10	MEMBRANE ELECTRODE ASSEMBLY
JP2009231075	JP20080075663 20080324	TOYOTA CENTRAL RES & DEV	H01M8/02; C23C14/08; H01B1/06	PEROVSKITE TYPE COMPOSITE OXIDE THIN FILM
JP2009187936	JP20080001544 20080108; JP20080328792 20081224	TOYOTA CENTRAL RES & DEV; TOYOTA MOTOR CORP	H01B1/06; C08G75/30; C08G81/00; H01B13/00; H01M4/86; H01M8/02; H01M8/10	ELECTROLYTE AS WELL AS MANUFACTURING METHOD THEREOF, ELECTROLYTE MEMBRANE AS WELL AS MANUFACTURING METHOD THEREOF, CATALYST LAYER, AND FUEL CELL
JP2009193776	JP20080031742 20080213	TOYOTA CENTRAL RES & DEV; TOYOTA MOTOR CORP	H01M8/02; H01M8/10	SOLID POLYMER ELECTROLYTE FUEL CELL
JP2009238560	JP20080082728 20080327	TOYOTA CENTRAL RES & DEV; TOYOTA MOTOR CORP	H01M8/02	SOLID POLYMER FUEL CELL
JP2009221607	JP20080037407 20080219; JP20090036803 20090219	TOYOTA CENTRAL RES & DEV; UNIV KYOTO; TOYOTA MOTOR CORP	C23C10/28; C21D6/00; C22C38/00; C22C38/60; C25F3/06; H01M8/02	DUPLEX STAINLESS STEEL MEMBER, METHOD FOR PRODUCING THE SAME, SURFACE TREATMENT METHOD THEREFOR, SOLID POLYMER TYPE FUEL CELL, SEPARATOR THEREFOR, CONDUCTION MEMBER, AND BIODEVICE
US2009191442	JP20080001544 20080108; JP20080328792 20081224	TOYOTA CHUO KENKYUSHO KK [JP]; TOYOTA MOTOR CO LTD [JP]	H01M8/10; B01J41/12	ELECTROLYTE, PRODUCTION PROCESS THEREFOR, ELECTROLYTE MEMBRANE, PRODUCTION PROCESS THEREFOR, CATALYST LAYER AND FUEL CELL
US2009317720	US20080143195 20080620	TOYOTA ENG & MFG NORTH AMERICA [US]	H01M8/04	LITHIUM-ALLOYING-MATERIAL/CARBON COMPOSITE
US2009297910	US20080128610 20080529	TOYOTA ENG & MFG NORTH AMERICA [US]	H01M8/10; C08J5/22	PROTON EXCHANGE MEMBRANES BASED ON HETEROCYCLES AND ACIDS THROUGH AN ORGANIC-

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				INORGANIC HYBRID PROCESS
JP2009212050	JP20080056581 20080306	TOYOTA IND CORP	H01M8/04	EXHAUST GAS TREATMENT DEVICE OF FUEL CELL
JP2009170190	JP20080005303 20080115	TOYOTA IND CORP	H01M8/04; H01M8/00	FUEL CELL SYSTEM
JP2009199760	JP20080037481 20080219	TOYOTA IND CORP	H01M8/04; H01M8/10	FUEL CELL SYSTEM
JP2009232556	JP20080073954 20080321	TOYOTA IND CORP	B60L11/18; H01G9/26; H01M8/00; H01M8/04	FUEL CELL TYPE INDUSTRIAL VEHICLE
JP2009232555	JP20080073953 20080321	TOYOTA IND CORP	B60L11/18; H01M8/00; H01M8/04	FUEL CELL TYPE INDUSTRIAL VEHICLE
DE10393952	JP20020319647 20021101; WO2003IB04799 20031030	TOYOTA JIDOSHOKKI KARIYA KK [JP]; TOYOTA MOTOR CO LTD [JP]	H01M8/04	WASSERSTOFFBETRIEBENES ANTRIEBSSYSTEM
EP2086043	JP20080024289 20080204	TOYOTA JIDOSHOKKI KK [JP]	H01M8/04	FUEL CELL SYSTEM
US2009181279	JP20080006032 20080115	TOYOTA MOTOR CO LTD [JP]	H01M8/10	FUEL FOR FUEL CELL, AND FUEL CELL SYSTEM
US2009220846	JP20080051368 20080229	TOYOTA MOTOR CO LTD [JP]	H01M8/10	PROTON CONDUCTOR, AND FUEL CELL AND FUEL CELL SYSTEM INCLUDING PROTON CONDUCTOR
US2009253010	JP20080098376 20080404	TOYOTA MOTOR CO LTD [JP]	H01M8/04; H01M2/08; H01M2/14; H01M4/82	UNIT CELL ASSEMBLY, FUEL CELL, AND METHOD FOR MANUFACTURING UNIT CELL ASSEMBLY
KR20090074093	JP20060320495 20061128	TOYOTA MOTOR CO LTD [JP]	H01M8/04; F16K31/12	FUEL CELL SYSTEM
CN101536229	JP20060300664 20061106	TOYOTA MOTOR CO LTD [JP]	H01M8/04	FUEL CELL SYSTEM
DE112007002277T	JP20060291729	TOYOTA MOTOR CO LTD [JP]	B60L11/18;	BRENNSTOFFZELLENFAHRZEUG

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	20061026; WO2007JP69398 20070927		B60K1/04; B60K8/00; H01M8/00; H01M8/04; H01M8/06; H01M8/10	
KR20090075727	JP20040242190 20040823	TOYOTA MOTOR CO LTD [JP]	F17C13/04; B60K15/03; F16K13/08; H01M8/04	HIGH-PRESSURE TANK AND VALVE ASSEMBLY
DE112007002618T	JP20060297352 20061101; WO2007JP71264 20071025	TOYOTA MOTOR CO LTD [JP]	F16K31/06; H01M8/04	FLUIDSTEUERVENTIL
DE10296702	JP20010126354 20010424; WO2002JP04096 20020424	TOYOTA MOTOR CO LTD [JP]	H01M8/04; H01M8/10; H01M8/02	BRENNSTOFFZELLENSYSTEM UND BRENNSTOFFZELLENSYSTEMSTEUERUNGSVERFAHR EN
CN101542803	JP20060309989 20061116	TOYOTA MOTOR CO LTD [JP]	H01M8/04	FUEL CELL SYSTEM
CN101505985	JP20060327778 20061205	TOYOTA MOTOR CO LTD [JP]	B60K1/04; B60K8/00; H01M8/00; H01M8/06; H01M8/10	MOVING BODY
KR20090084883	JP20060317601 20061124	TOYOTA MOTOR CO LTD [JP]	F17C7/00; F17C13/04; F23K5/00; H01M8/04	FUEL SUPPLY SYSTEM
CN101542806	JP20060316972 20061124	TOYOTA MOTOR CO LTD [JP]	H01M8/04	ELECTRIC POWER SUPPLY SYSTEM
EP2086042	WO2007JP70972 20071022;	TOYOTA MOTOR CO LTD [JP]	H01M8/04; B60L11/18;	FUEL CELL SYSTEM

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	JP20060292418 20061027		H01M8/00; H01M8/10	
CN101536233	JP20060315927 20061122	TOYOTA MOTOR CO LTD [JP]	H01M8/04	FUEL CELL SYSTEM
DE112007002395T	JP20060284163 20061018; WO2007JP70508 20071016	TOYOTA MOTOR CO LTD [JP]	H01M8/04; H01M8/06; H01M8/10	BRENNSTOFFZELLENSYSTEM
DE112007002813T	JP20060317071 20061124; WO2007JP72486 20071114	TOYOTA MOTOR CO LTD [JP]	H01M8/04; B60K1/04; B60K8/00; B60L11/18; H01M8/00	BRENNSTOFFZELLENSYSTEM UND BRENNSTOFFZELLENHYBRIDFAHRZEUG
CN101542804	JP20060315880 20061122	TOYOTA MOTOR CO LTD [JP]	H01M8/04	FUEL CELL SYSTEM
CN101517306	JP20060272845 20061004	TOYOTA MOTOR CO LTD [JP]	F17C13/00; B60L11/18; F16J13/12; F16J15/08; H01M8/04; H01M8/10	CYLINDER FIXING FLANGE STRUCTURE, AND HIGH-PRESSURE GAS CONTAINER HAVING THE CYLINDER FIXING FLANGE STRUCTURE
DE112007002731T	WO2007JP72333 20071112; JP20060306886 20061113	TOYOTA MOTOR CO LTD [JP]	B60L11/18; H01M8/00; H01M8/04; H02M3/155; H02M3/28	ELEKTROLEISTUNGSVERSORGUNGSSYSTEM
DE112007002730T	WO2007JP72331 20071112; JP20060306887 20061113	TOYOTA MOTOR CO LTD [JP]	B60L11/18; H01M8/00; H02J7/00; H02J7/34; H02M5/257; H02M7/48	SYSTEM FÜR DIE ZUFUHR ELEKTRISCHER LEISTUNG
CN101542793	JP20060307593	TOYOTA MOTOR CO LTD [JP]	H01M8/02	FUEL CELL, METHOD FOR MANUFACTURING FUEL

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	20061114			CELL, AND UNIT CELL ASSEMBLY
CN101536232	JP20060315933 20061122	TOYOTA MOTOR CO LTD [JP]	H01M8/04	FUEL CELL SYSTEM
DE112007002888T	JP20060331304 20061208; WO2007JP72048 20071107	TOYOTA MOTOR CO LTD [JP]	H01M8/04; F16K31/126; H01M8/00; H01M8/10	VENTIL F ³ R BRENNSTOFFZELLE UND BRENNSTOFFZELLEN-FAHRZEUG
DE112007002883T	WO2007JP72040 20071107; JP20060330736 20061207	TOYOTA MOTOR CO LTD [JP]	H01M8/04; F16K31/126	BRENNSTOFFZELLENSYSTEM
DE112004001483	WO2004IB02694 20040818; JP20030317287 20030909; JP20040107828 20040331	TOYOTA MOTOR CO LTD [JP]	H01M8/00; H01M8/04; H01M8/06	BRENNSTOFFZELLENSYSTEM
CN101507037	JP20060237113 20060901	TOYOTA MOTOR CO LTD [JP]	H01M8/04; H01M8/10	SOLID POLYMER FUEL CELL AND METHOD FOR ACTIVATING SAME
DE112007002542T	JP20060290781 20061026; WO2007JP70756 20071018	TOYOTA MOTOR CO LTD [JP]	H01M8/02; H01M8/10	SEPARATORANSAUGVORRICHTUNG F ³ R EINE BRENNSTOFFZELLE
CN101536228	JP20060293513 20061030	TOYOTA MOTOR CO LTD [JP]	H01M8/04	FUEL CELL SYSTEM
CN101507031	JP20060228924 20060825	TOYOTA MOTOR CO LTD [JP]	H01M8/02; C08G61/00; C08G81/00; C08J5/22; H01M8/10	MEMBRANE ELECTRODE ASSEMBLY FOR FUEL CELL AND FUEL CELL
CN101529633	JP20060283441 20061018	TOYOTA MOTOR CO LTD [JP]	H01M8/04	FUEL CELL SYSTEM AND METHOD FOR ADJUSTING MOISTURE CONTENT IN A POLYMER ELECTROLYTE MEMBRANE

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CN101529636	JP20060296605 20061031	TOYOTA MOTOR CO LTD [JP]	H01M8/04	FUEL CELL SYSTEM
DE112007002034T	JP20060230252 20060828; JP20070198357 20070731; WO2007JP65886 20070808	TOYOTA MOTOR CO LTD [JP]	H01M8/04; H01M8/10; H01M8/24	VORRICHTUNG FÜR DIE MONTAGE UND PRÜFUNG VON BRENNSTOFFZELLEN
CN101512810	JP20060230252 20060828	TOYOTA MOTOR CO LTD [JP]	H01M8/04; H01M8/10; H01M8/24	FUEL CELL ASSEMBLY AND INSPECTION DEVICE
CN101501911	JP20060217190 20060809	TOYOTA MOTOR CO LTD [JP]	H01M8/04; H01M8/06; H01M8/10	FUEL CELL SYSTEM
CN101496204	JP20060293689 20061030	TOYOTA MOTOR CO LTD [JP]	H01M8/02	FUEL CELL AND GASKET FOR FUEL CELL
DE112007002794T	WO2007JP73131 20071122; JP20060318282 20061127	TOYOTA MOTOR CO LTD [JP]	B60K1/04; H01M8/00; H01M8/24	FAHRZEUG UND BRENNSTOFFZELLENFAHRZEUG-MONTAGEVERFAHREN
CN101490882	JP20060330723 20061207	TOYOTA MOTOR CO LTD [JP]	H01M8/04	FUEL CELL SYSTEM AND FUEL CELL VEHICLE
CN101490887	JP20060328391 20061205	TOYOTA MOTOR CO LTD [JP]	H01M8/04	FUEL CELL SYSTEM
KR20090082408	JP20060312539 20061120	TOYOTA MOTOR CO LTD [JP]	G01L19/00; H01M8/04; H01M8/10	PRESSURE SENSOR
EP2081195	WO2007JP71644 20071107; JP20060301513 20061107	TOYOTA MOTOR CO LTD [JP]	H01B1/06; C08F8/12; C08F220/44; C08F228/02; H01M8/02; H01M8/10	SOLID POLYELECTROLYTE, PROCESS FOR PRODUCTION THEREOF, AND MEMBRANE/ELECTRODE ASSEMBLY FOR FUEL CELLS MADE BY USING THE POLYELECTROLYTE

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DE112007002407T	JP20060289001 20061024; WO2007JP70975 20071023	TOYOTA MOTOR CO LTD [JP]	H01M8/02; H01M8/10	BRENNSTOFFZELLE
DE112007002408T	JP20060287263 20061023; WO2007JP70973 20071022	TOYOTA MOTOR CO LTD [JP]	H01M8/04; H01M8/10	BRENNSTOFFZELLENSYSTEM
DE112007002344T	JP20060284721 20061019; WO2007JP70760 20071018	TOYOTA MOTOR CO LTD [JP]	H01M8/04; H01M8/00	BRENNSTOFFZELLENSYSTEM
US2009226769	JP20050155604 20050527; WO2006JP310954 20060525	TOYOTA MOTOR CO LTD [JP]	H01M8/04	MEASUREMENT OF INSULATION RESISTANCE OF FUEL CELL IN FUEL CELL SYSTEM
DE112007002132T	JP20060245543 20060911; WO2007IB02592 20070910	TOYOTA MOTOR CO LTD [JP]	H01M8/02; H01M8/04	BRENNSTOFFZELLE
EP2131436	EP20040771827 20040812; JP20030301311 20030826; JP20030366503 20031027; JP20040154101 20040525	TOYOTA MOTOR CO LTD [JP]	B60K1/04; H01M8/04; B60K1/00; B60K8/00; B60K13/04; B60K15/07; B60L11/18; H01M8/00; H01M8/06	MOVING BODY
US2009226779	JP20040341228 20041125; WO2005JP21374 20051121	TOYOTA MOTOR CO LTD [JP]	H01M8/06; H01M8/04	FUEL CELL SYSTEM

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EP2082449	WO2007IB02482 20070829; JP20060236160 20060831	TOYOTA MOTOR CO LTD [JP]	H01M8/02; H01M8/10	SOLID POLYMER FUEL CELL-PURPOSE ELECTROLYTE MEMBRANE, PRODUCTION METHOD THEREFOR, AND MEMBRANE-ELECTRODE ASSEMBLY
CN101490890	JP20060230858 20060828	TOYOTA MOTOR CO LTD [JP]	H01M8/24	FUEL CELL MODULE
CN101485026	JP20060245388 20060911	TOYOTA MOTOR CO LTD [JP]	H01M8/04	FUEL CELL SYSTEM
DE112007002081T	JP20060247157 20060912; WO2007JP65111 20070726	TOYOTA MOTOR CO LTD [JP]	B60L3/00; B60L11/18; H01M8/00; H01M8/04; H01M8/10; H01M10/44	MOBILER AUFBAU
CN101496215	JP20060203759 20060726	TOYOTA MOTOR CO LTD [JP]	H01M8/24	FUEL BATTERY
CN101490881	JP20060193303 20060713	TOYOTA MOTOR CO LTD [JP]	H01M8/04	FUEL CELL SYSTEM AND FUEL CELL VEHICLE
CN101553945	JP20060327755 20061205	TOYOTA MOTOR CO LTD [JP]	H01M4/88; H01M4/86; H01M8/10	FUEL CELL ELECTRODE MANUFACTURING METHOD
CN101488577	JP20030201509 20030725	TOYOTA MOTOR CO LTD [JP]	H01M8/04	GAS SUPPLY SYSTEM
CN101553678	JP20060330184 20061207	TOYOTA MOTOR CO LTD [JP]	F16K31/126; H01M8/04	FLUID CONTROL VALVE AND FUEL CELL SYSTEM
CN101553948	JP20060325849 20061201	TOYOTA MOTOR CO LTD [JP]	H01M8/04; F16L3/10; H01M8/10; H01M8/24	GAS PIPING SYSTEM FOR FUEL CELL
DE112007002067T	JP20060239426 20060904; WO2007JP65877 20070808	TOYOTA MOTOR CO LTD [JP]; AISIN TAKAOKA LTD [JP]	H01M8/02	BRENNSTOFFZELLEN-SEPARATOR, VERFAHREN ZUR HERSTELLUNG DES BRENNSTOFFZELLEN-SEPARATORS UND BRENNSTOFFZELLE

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WO2009084706	JP20070339642 20071228	TOYOTA MOTOR CO LTD [JP]; FUJIKIN KK [JP]; IIDA YASUYUKI [JP]; YAMAMOTO YASUHIRO [JP]; TANO YUTAKA [JP]; DAIDO KUNIIHIKO [JP]	F17C13/04; B60K15/03; F17C13/12; H01M8/04	SAFETY VALVE DEVICE, VALVE DEVICE, HIGH-PRESSURE GAS TANK, AND VEHICLE
WO2009101955	JP20080029928 20080212	TOYOTA MOTOR CO LTD [JP]; FUJIUCHI MAKOTO [JP]; IIDA ATSUSHI [JP]; HARADA TAKASHI [JP]; KAWAMOTO TADASHI [JP]	H01M8/04	FUEL CELL SIMULATOR AND FUEL CELL
WO2009122256	JP20080090333 20080331	TOYOTA MOTOR CO LTD [JP]; GOTO SOGO [JP]; FUTAMI SATOSHI [JP]; SHIBATA KAZUNORI	H01M8/02; H01M8/04	FUEL CELL AND FUEL CELL SYSTEM
WO2009084650	JP20070341267 20071228; JP20070341288 20071228	TOYOTA MOTOR CO LTD [JP]; HAMADA KENICHI [JP]; KITAMURA NOBUYUKI [JP]; MANABE KOUTA [JP]; IMANISHI HIROYUKI [JP]	H01M8/04; B60L11/18; H01M8/00; H02M3/155	FUEL CELL SYSTEM
WO2009118649	JP20080080361 20080326; JP20080171365 20080630	TOYOTA MOTOR CO LTD [JP]; HASEGAWA SHIGEKI [JP]; ANDO MASAKI [JP]; HAMADA KENICHI [JP]	H01M8/04	FUEL CELL SYSTEM AND OPERATING METHOD OF A FUEL CELL
WO2009112922	JP20080059419 20080310	TOYOTA MOTOR CO LTD [JP]; HASEGAWA SHIGEKI [JP]; OGAWA TOMOHIRO [JP]; KAZIWARA TAKASHI [JP]; FUTAMI SATOSHI [JP]; TAKEHIRA YUICHI [JP]; ANDO MASAKI [JP]	H01M8/02; H01M8/04	FUEL CELL AND FUEL CELL SYSTEM
WO2009081834	JP20070333027 20071225	TOYOTA MOTOR CO LTD [JP]; HASEGAWA TAKAHIKO [JP]; MANABE KOTA [JP]	H01M8/04; B60L11/18; H01M8/00;	FUEL CELL SYSTEM AND MOVING BODY

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			H02J7/34; H02M3/155	
WO2009084649	JP20070341289 20071228	TOYOTA MOTOR CO LTD [JP]; IGARASHI FUSAKI [JP]	B60L11/18; H01M8/04; H02M3/155	FUEL CELL SYSTEM AND FUEL CELL BOOSTING CONVERTER
WO2009084388	JP20070336307 20071227	TOYOTA MOTOR CO LTD [JP]; IIDA YASUYUKI [JP]; ICHIKAWA AKINORI [JP]	F16L21/02; F17C5/06; F17C13/00	GAS SUPPLY STRUCTURE
WO2009104504	JP20080040401 20080221	TOYOTA MOTOR CO LTD [JP]; IIZUKA KAZUTAKA [JP]; KATO CHISATO [JP]	H01M8/02	FUEL CELL
WO2009084448	JP20070337835 20071227	TOYOTA MOTOR CO LTD [JP]; IMANISHI HIROYUKI [JP]; MANABE KOTA [JP]; NAGANUMA YOSHIAKI [JP]; OGAWA TOMOYA [JP]	H01M8/04	FUEL CELL SYSTEM
WO2009084447	JP20070337843 20071227	TOYOTA MOTOR CO LTD [JP]; IMANISHI HIROYUKI [JP]; MANABE KOTA [JP]; OGAWA TOMOYA [JP]	H01M8/04; H01M8/10	FUEL CELL SYSTEM
WO2009107273	JP20080044571 20080226	TOYOTA MOTOR CO LTD [JP]; JAPAN GORE TEX INC [JP]; AKITA YASUHIRO [JP]; NAGASAWA TAKESHI [JP]; SUZUKI TAKEYUKI [JP]; MATSUURA TOYOHIRO [JP]	H01M8/02; C08J9/00; H01B1/06; H01M8/10	REINFORCED ELECTROLYTE MEMBRANE FOR FUEL CELL, FUEL CELL MEMBRANE-ELECTRODE ASSEMBLY, AND SOLID POLYMER ELECTROLYTE FUEL CELL COMPRISING THE FUEL CELL MEMBRANE-ELECTRODE ASSEMBLY
WO2009081693	JP20070333983 20071226	TOYOTA MOTOR CO LTD [JP]; KANIE NAOKI [JP]	H01M8/04	FUEL BATTERY SYSTEM
WO2009081697	JP20070333092 20071225	TOYOTA MOTOR CO LTD [JP]; KANIE NAOKI [JP]; NAGANUMA YOSHIAKI [JP]; OGAWA TOMOYA [JP]	H01M8/04	FUEL CELL SYSTEM
WO2009142125	JP20080134758	TOYOTA MOTOR CO LTD [JP];	H01M8/04	FUEL CELL SYSTEM

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	20080522	KATANO KOJI [JP]		
WO2009150923	JP20080152068 20080610	TOYOTA MOTOR CO LTD [JP]; KATANO KOJI [JP]	B60K1/04; B60K8/00; H01M8/00; H01M8/04	STRUCTURE FOR MOUNTING FUEL CELL BATTERY ON VEHICLE
WO2009096223	JP20080019702 20080130	TOYOTA MOTOR CO LTD [JP]; KAWASE AYAKO [JP]	H01M8/04	FUEL CELL SYSTEM AND METHOD FOR CONTROLLING THE SAME
WO2009142185	JP20080131633 20080520	TOYOTA MOTOR CO LTD [JP]; KOBAYASHI TOMOYOSHI [JP]	H01M8/04	FUEL CELL SYSTEM
WO2009115890	JP20080070137 20080318	TOYOTA MOTOR CO LTD [JP]; KUWABA KOICHI [JP]; ENDO SATOSHI [JP]; YOSHIGUCHI HITOSHI [JP]	B01J8/04; B01J8/04; C01B3/38	REFORMING APPARATUS
WO2009118619	JP20080085400 20080328	TOYOTA MOTOR CO LTD [JP]; MANABE KOTA [JP]; IMANISHI HIROYUKI [JP]; SAKAJO YUICHI [JP]	H01M8/04; H01M8/00	FUEL CELL SYSTEM AND METHOD OF CONTROLLING THE SAME
WO2009116392	JP20080073493 20080321	TOYOTA MOTOR CO LTD [JP]; MATSUMOTO TADAICHI [JP]	B60L11/18; B60L3/06; H01M8/00; H01M8/04	POWER CONTROLLER
WO2009096229	JP20080016423 20080128	TOYOTA MOTOR CO LTD [JP]; MIZUNO HIDEAKI [JP]	H01M8/04; H01M8/00; H01M8/10	FUEL BATTERY SYSTEM
WO2009153630	JP20080158264 20080617	TOYOTA MOTOR CO LTD [JP]; MIZUTANI NOBUAKI [JP]; TAKAHASHI HIROAKI [JP]; HORIUCHI YOUSUKE [JP]	B01J21/18; B01J23/52; H01M8/00	METHOD FOR PRODUCING GOLD FINE PARTICLE-SUPPORTED CARRIER CATALYST FOR FUEL CELL, AND POLYMER ELECTROLYTE FUEL CELL CATALYST HAVING GOLD FINE PARTICLE
WO2009091025	JP20080007092 20080116; JP20090005969 20090114	TOYOTA MOTOR CO LTD [JP]; NAGAMI TETSUO [JP]; HAMA YUICHIRO [JP]; IISAKA HIROFUMI [JP]; NOMURA KUMIKO [JP]; KATAOKA	H01M4/86; B01J23/42; B01J23/89; H01M4/90; H01M4/92;	ELECTRODE CATALYST FOR FUEL CELL AND SOLID POLYMER ELECTROLYTE FUEL CELL USING THE ELECTRODE CATALYST

Número de Documento	Prioridade(s)	Depositante	Classificação Internacional de Patentes	Título
		MIKIHIRO [JP]; HATANAKA TATSUYA [JP]; HIROSHIMA KAZUTAKA [JP]; MORIMOTO YU [JP]	H01M8/10	
WO2009118612	JP20080080705 20080326	TOYOTA MOTOR CO LTD [JP]; NAT UNIVERSITY CORP SHIZUOKA U [JP]; FUJINAMI TATSUO [JP]; TAKAMI MASAYOSHI [JP]	H01M8/10	FUEL CELL ELECTROLYTE MEMBRANE
DE112007001680T	JP20060245548 20060911; WO2007JP68001 20070907	TOYOTA MOTOR CO LTD [JP]; NIPPON SOKEN [JP]	H01M8/04	BRENNSTOFFZELLE, BRENNSTOFFZELLENSYSTEM UND STEUERUNGSVERFAHREN FÜR EIN BRENNSTOFFZELLENSYSTEM
WO2009131033	JP20080115108 20080425	TOYOTA MOTOR CO LTD [JP]; SHINODA KAZUNOBU [JP]; SUZUMURA KEIJI [JP]	H01M8/04	FUEL CELL SYSTEM
WO2009122766	JP20080092339 20080331	TOYOTA MOTOR CO LTD [JP]; SHINODA KAZUNOBU [JP]; SUZUMURA KEIJI [JP]	H01M8/04; H01M8/06	FUEL CELL SYSTEM
WO2009131032	JP20080115124 20080425	TOYOTA MOTOR CO LTD [JP]; SHINODA KAZUNOBU [JP]; SUZUMURA KEIJI [JP]; NISHIGUCHI YASUHIRO [JP]	H01M8/04; H01M8/06	FUEL CELL SYSTEM
WO2009096339	JP20080019409 20080130	TOYOTA MOTOR CO LTD [JP]; SUEMATSU KEIGO [JP]	H01M8/04; H01M8/10	FUEL CELL SYSTEM
WO2009090773	JP20080009889 20080118	TOYOTA MOTOR CO LTD [JP]; TAKAGI MASARU [JP]	H01M10/50; H01M8/04	TEMPERATURE CONTROL MECHANISM
WO2009145188	JP20080139124 20080528	TOYOTA MOTOR CO LTD [JP]; TAKAMI MASAYOSHI [JP]; YOSHIDA TOSHIHIKO [JP]; UEDA MASAHIRO [JP]	H01M8/02; C08J5/22; C08J9/40; H01B1/06; H01B13/00	ELECTROLYTE MEMBRANE
WO2009116679	JP20080070360	TOYOTA MOTOR CO LTD [JP];	C01B3/04;	HYDROGEN GENERATOR, AMMONIA COMBUSTION

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	20080318	TANGE KYOICHI [JP]; NAKAMURA NORIHIKO [JP]; NAKANISHI HARUYUKI [JP]; ARIKAWA HIDEKAZU [JP]	F02B43/00; F02M21/02; H01M8/06	INTERNAL COMBUSTION ENGINE, AND FUEL CELL
WO2009104368	JP20080037268 20080219	TOYOTA MOTOR CO LTD [JP]; TEJIMA GO [JP]; KONDO TOSHIYUKI [JP]	H01M8/04; H01M8/06	FUEL CELL SYSTEM AND FUEL CELL SYSTEM CONTROL METHOD
WO2009084449	JP20070339645 20071228	TOYOTA MOTOR CO LTD [JP]; TOYOTA JIDOSHOKKI KK [JP]; KATANO KOJI [JP]; SHIMOYANA YUSUKE [JP]; SOWA MASATO [JP]	F04B39/06; F04B39/12; F04D29/60; H01M8/04	COMPRESSOR FIXATION STRUCTURE
WO2009096356	JP20080015952 20080128	TOYOTA MOTOR CO LTD [JP]; UENO YUKIYOSHI [JP]; NAGAMI TETSUO [JP]; SHOJI TETSUYA [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
WO2009081835	JP20070332464 20071225	TOYOTA MOTOR CO LTD [JP]; UMAYAHARA KENJI [JP]; MAENAKA TAKESHI [JP]; IMAI ATSUSHI [JP]	H02M3/00; H01M8/04	FUEL CELL SYSTEM
WO2009084553	JP20070337557 20071227	TOYOTA MOTOR CO LTD [JP]; UMAYAHARA KENJI [JP]; MAENAKA TAKESHI [JP]; IMAI ATSUSHI [JP]	H01M8/04	FUEL CELL SYSTEM AND ITS CONTROL METHOD
WO2009081726	JP20070333440 20071226	TOYOTA MOTOR CO LTD [JP]; YAMAGISHI NORIO [JP]	H01M8/24; H01M8/04	FUEL CELL SYSTEM
WO2009119259	JP20080078252 20080325	TOYOTA MOTOR CO LTD [JP]; YOSHIDA MICHIO [JP]	H01M8/04	FUEL CELL SYSTEM
WO2009116391	JP20080073824 20080321	TOYOTA MOTOR CO LTD [JP]; YOSHIDA MICHIO [JP]; MAENAKA TAKESHI [JP]	H01M8/04; B60L3/00; B60L11/18;	POWER SUPPLY CONTROL CIRCUIT

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			H01M8/00; H02J7/00	
WO2009081753	JP20070334356 20071226	TOYOTA MOTOR CO LTD [JP]; YOSHIDA MICHIO [JP]; OGAWA TOMOYA [JP]	B60L11/18; H01M8/00; H01M8/04	FUEL CELL SYSTEM AND FUEL CELL VEHICLE
WO2009081755	JP20070328981 20071220	TOYOTA MOTOR CO LTD [JP]; YOSHIDA MICHIO [JP]; UMAYAHARA KENJI [JP]	H01M8/04	FUEL CELL SYSTEM AND FUEL CELL DEGRADATION JUDGMENT METHOD
WO2009125715	JP20080103841 20080411	TOYOTA MOTOR CO LTD [JP]; YOSHIDA SATOSHI [JP]; ISHIMARU HIROKAZU [JP]	H01M4/88; B01J23/42; B01J37/02; C25B11/08; H01M4/96	METHOD FOR THE PRODUCTION OF AN ELECTRODE CATALYST
WO2009084578	JP20070337526 20071227	TOYOTA MOTOR CO LTD [JP]; YUMIYA HIROYUKI [JP]	H01M8/04; H01M8/10	FUEL CELL SYSTEM
JP2009218113	JP20080061412 20080311	TOYOTA MOTOR CORP	H01M8/04; H01M8/00	FUEL CELL SYSTEM
JP2009152166	JP20070304748 20071126; JP20080079471 20080326	TOYOTA MOTOR CORP	H01M8/02; H01B1/06; H01B13/00; H01M8/10	COMPOSITE ELECTROLYTE MEMBRANE, MEMBRANE- ELECTRODE ASSEMBLY, FUEL CELL, AND METHOD FOR MANUFACTURING THE SAME
JP2009193791	JP20080032322 20080213	TOYOTA MOTOR CORP	H01M8/24; H01M8/04	FUEL CELL, FUEL CELL SYSTEM, AND HEATING UNIT
JP2009193956	JP20080007092 20080116; JP20090005969 20090114	TOYOTA MOTOR CORP	H01M4/90; H01M4/86; H01M4/92; H01M8/10	ELECTRODE CATALYST FOR FUEL CELL, AND SOLID POLYMER FUEL CELL USING THE SAME
JP2009191943	JP20080033249 20080214	TOYOTA MOTOR CORP	F17C13/04; F17C13/02; H01M8/04	VALVE ASSEMBLY AND FUEL CELL SYSTEM
JP2009170202	JP20080005493 20080115	TOYOTA MOTOR CORP	H01M4/88; H01M8/10	METHOD OF MANUFACTURING MEMBRANE- ELECTRODE ASSEMBLY
JP2009170201	JP20080005491	TOYOTA MOTOR CORP	H01M8/02;	METHOD OF MANUFACTURING MEMBRANE-

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	20080115		H01M4/88	ELECTRODE ASSEMBLY FOR FUEL CELL
JP2009170199	JP20080005404 20080115	TOYOTA MOTOR CORP	H01M8/04	FUEL CELL SYSTEM, AND CONTROL METHOD THEREOF
JP2009176576	JP20080014278 20080124	TOYOTA MOTOR CORP	H01M8/02; H01M4/86	FUEL CELL
JP2009176545	JP20080013264 20080124	TOYOTA MOTOR CORP	H01M8/02	METHOD OF MANUFACTURING FUEL CELL
JP2009158338	JP20070336175 20071227	TOYOTA MOTOR CORP	H01M8/06; H01M8/04; H01M8/24	FUEL BATTERY STACK
JP2009176529	JP20080012907 20080123	TOYOTA MOTOR CORP	H01M8/24; H01M8/10	FUEL CELL
JP2009158336	JP20070336158 20071227	TOYOTA MOTOR CORP	H01M8/04	FUEL CELL SYSTEM
JP2009176523	JP20080012780 20080123	TOYOTA MOTOR CORP	H01M8/02; H01M4/86	MEMBRANE-ELECTRODE ASSEMBLY
JP2009199834	JP20080039173 20080220	TOYOTA MOTOR CORP	H01M8/04; H01M8/10	METHOD OF AGING FUEL CELL
JP2009176518	JP20080012670 20080123	TOYOTA MOTOR CORP	H01M8/02	MANUFACTURING METHOD OF MEMBRANE ELECTRODE ASSEMBLY FOR FUEL CELL
JP2009192078	JP20080007333 20080116; JP20080112806 20080423	TOYOTA MOTOR CORP	F17C1/00; F17C1/04; F17C1/16	TANK
JP2009158456	JP20070314592 20071205; JP20080100739 20080408	TOYOTA MOTOR CORP	H01M8/24	FUEL CELL
JP2009170378	JP20080010149 20080121	TOYOTA MOTOR CORP	H01M8/04	FUEL CELL SYSTEM
JP2009187872	JP20080028711 20080208	TOYOTA MOTOR CORP	H01M8/02	METHOD OF MANUFACTURING MEMBRANE-ELECTRODE ASSEMBLY FOR FUEL CELL
JP2009212032	JP20080056053	TOYOTA MOTOR CORP	H01M8/24;	METHOD OF MANUFACTURING FUEL CELL STACK

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	20080306		H01M8/04	
JP2009187866	JP20080028617 20080208	TOYOTA MOTOR CORP	H01M8/02; H01M4/92; H01M8/10	MEMBRANE-ELECTRODE ASSEMBLY
JP2009252478	JP20080097868 20080404	TOYOTA MOTOR CORP	H01M8/04	FUEL CELL SYSTEM
JP2009185990	JP20080029464 20080208	TOYOTA MOTOR CORP	F17C1/06; H01M8/04	GAS TANK
JP2009168166	JP20080007338 20080116	TOYOTA MOTOR CORP	F17C13/04; F16K31/06; H01M8/04	VALVE DEVICE FOR HIGH-PRESSURE TANK AND FUEL CELL SYSTEM
JP2009168165	JP20080007335 20080116	TOYOTA MOTOR CORP	F17C13/04; H01M8/04	VALVE DEVICE FOR HIGH-PRESSURE TANK AND FUEL CELL SYSTEM
JP2009170169	JP20080004794 20080111	TOYOTA MOTOR CORP	H01M8/02; H01M8/00; H01M8/24	FUEL CELL AND ITS ON-BOARD STRUCTURE
JP2009193941	JP20080036539 20080218	TOYOTA MOTOR CORP	H01M8/02; H01M8/10	METHOD OF PREPARING GASKET PORTION IN STRUCTURE, AND COMPONENT OF FUEL CELL
JP2009193937	JP20080036387 20080218	TOYOTA MOTOR CORP	H01M8/02; H01M8/24	FUEL CELL SEAL STRUCTURE
JP2009194313	JP20080036132 20080218	TOYOTA MOTOR CORP	H01F27/24; H01F37/00	CORE FOR REACTOR
JP2009193926	JP20080036130 20080218	TOYOTA MOTOR CORP	H01M8/02	MANUFACTURING METHOD OF MEMBRANE-ELECTRODE ASSEMBLY FOR FUEL CELL
JP2009193921	JP20080036074 20080218	TOYOTA MOTOR CORP	H01M8/04; H01M8/24	FUEL CELL STACK AND FUEL CELL SYSTEM
JP2009193907	JP20080035695 20080218	TOYOTA MOTOR CORP	H01M8/02; H01M4/88; H01M8/10	MANUFACTURING METHOD OF MEMBRANE-ELECTRODE ASSEMBLY FOR FUEL CELL, AND MEMBRANE-ELECTRODE ASSEMBLY FOR FUEL CELL OBTAINED BY THE MANUFACTURING METHOD
JP2009193885	JP20080035100 20080215	TOYOTA MOTOR CORP	H01M8/04; H01M8/00	FUEL CELL SYSTEM AND CONTROL METHOD FOR THE FUEL CELL SYSTEM
JP2009193848	JP20080034441	TOYOTA MOTOR CORP	H01M8/04;	FUEL CELL SYSTEM

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	20080215		H01M8/00	
JP2009193845	JP20080034392 20080215	TOYOTA MOTOR CORP	H01M8/02; H01M8/10	FUEL CELL
JP2009218190	JP20080063703 20080313	TOYOTA MOTOR CORP	H01M8/02	FUEL CELL
JP2009193817	JP20080033325 20080214	TOYOTA MOTOR CORP	H01M8/04	FUEL CELL SYSTEM
JP2009193799	JP20080032617 20080214	TOYOTA MOTOR CORP	H01M8/02	FUEL CELL
JP2009218122	JP20080061775 20080311	TOYOTA MOTOR CORP	H01M4/86; H01M4/90; H01M4/92; H01M8/02; H01M8/10	MEMBRANE-ELECTRODE ASSEMBLY FOR DIRECT ALCOHOL TYPE FUEL CELL, AND DIRECT ALCOHOL TYPE FUEL CELL HAVING THE MEMBRANE-ELECTRODE ASSEMBLY
JP2009216601	JP20080061633 20080311	TOYOTA MOTOR CORP	G01N27/02; H01B13/00; H01M8/04	PROTON CONDUCTIVITY MESURING APPARATUS
JP2009193788	JP20080032248 20080213	TOYOTA MOTOR CORP	H01M8/02; H01M4/88; H01M4/90; H01M8/10	FUEL CELL
JP2009218092	JP20080060844 20080311	TOYOTA MOTOR CORP	H01M8/02; H01M8/04; H01M8/24	FUEL CELL SYSTEM AND FUEL CELL STACK
JP2009161610	JP20070340374 20071228	TOYOTA MOTOR CORP	C08G61/02; C08J5/20; H01B1/06; H01B13/00; H01M8/02; H01M8/10	SOLID POLYELECTROLYTE MATERIAL AND METHOD FOR PRODUCING THE SAME
JP2009252509	JP20080098426 20080404	TOYOTA MOTOR CORP	H01M8/04	FUEL CELL SYSTEM
JP2009252427	JP20080096739	TOYOTA MOTOR CORP	H01M8/02;	MEMBER FOR FLOW CHANNEL AND FUEL CELL

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	20080403		H01M8/06	
JP2009218066	JP20080059883 20080310	TOYOTA MOTOR CORP	H01M8/04; H01M8/00	POWER SOURCE CIRCUIT
JP2009191889	JP20080031467 20080213	TOYOTA MOTOR CORP	F17C13/08; B60K15/03; F17C1/16	HOLLOW CONTAINER HOLDING MECHANISM, HIGH PRESSURE GAS TANK, AND VEHICLE EQUIPPED WITH TANK
JP2009193722	JP20080030829 20080212	TOYOTA MOTOR CORP	H01M8/04	FUEL CELL EVALUATION DEVICE
JP2009170387	JP20080010442 20080121	TOYOTA MOTOR CORP	H01M4/88; H01M8/02; H01M8/10	MANUFACTURING METHOD OF MEMBRANE-ELECTRODE ASSEMBLY
JP2009193685	JP20080030143 20080212	TOYOTA MOTOR CORP	H01M8/02; C01B25/45; H01B1/06; H01M4/94	PROTON CONDUCTOR, AND FUEL CELL EQUIPPED WITH THE SAME
JP2009193684	JP20080030142 20080212	TOYOTA MOTOR CORP	H01M8/02; C01B25/42; C04B35/457; H01B13/00	MANUFACTURING METHOD OF PROTON CONDUCTOR, AND MANUFACTURING METHOD OF FUEL CELL
JP2009170377	JP20080010148 20080121	TOYOTA MOTOR CORP	H01M8/04; H01M8/00	FUEL CELL SYSTEM
JP2009170370	JP20080009890 20080118	TOYOTA MOTOR CORP	H01M10/50	TEMPERATURE ADJUSTING MECHANISM
JP2009170363	JP20080009744 20080118	TOYOTA MOTOR CORP	H01M8/04; H01M8/02	FUEL CELL SYSTEM
JP2009187891	JP20080029186 20080208	TOYOTA MOTOR CORP	H01M4/86; H01M8/02	MEMBRANE-ELECTRODE ASSEMBLY AND FUEL CELL
JP2009243675	JP20080062515 20080312; JP20080190739 20080724	TOYOTA MOTOR CORP	F17C7/00; F17C13/00; F17C13/02	GAS DISCHARGE VOLUME CONTROL DEVICE STAGNANT GAS DISCHARGING DEVICE
JP2009212066	JP20080056813 20080306	TOYOTA MOTOR CORP	H01M8/04	FUEL CELL SYSTEM

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JP2009170346	JP20080009176 20080118	TOYOTA MOTOR CORP	H01M8/04; B60L11/18; H01M8/00; H01M8/02	FUEL CELL SYSTEM, AND VEHICLE WHICH MOUNTS IT
JP2009212053	JP20080056662 20080306	TOYOTA MOTOR CORP	H01M8/04; H01M8/02	FUEL CELL SYSTEM, ESTIMATION DEVICE OF MOISTURE CONTENT IN FUEL CELL, AND ESTIMATION METHOD OF MOISTURE CONTENT IN FUEL CELL
JP2009170337	JP20080009039 20080118	TOYOTA MOTOR CORP	H01M8/04	FUEL CELL SYSTEM AND CONTROL METHOD OF FUEL CELL
JP2009183909	JP20080028410 20080208	TOYOTA MOTOR CORP	C02F1/44; B60P3/00; C02F1/28; H01M8/00; H01M8/04	VEHICLE MOUNTED WITH FLUID SUPPLY SYSTEM
JP2009170314	JP20080008443 20080117	TOYOTA MOTOR CORP	H01M8/04; H01M8/24	FUEL CELL STACK AND ITS MANUFACTURING METHOD
JP2009187847	JP20080028248 20080208	TOYOTA MOTOR CORP	H01M8/02; H01M4/88; H01M8/12	MANUFACTURING METHOD FOR SUPPORT OF FUEL CELL AND MANUFACTURING METHOD FOR FUEL CELL
JP2009170313	JP20080008441 20080117	TOYOTA MOTOR CORP	H01M8/04	FUEL CELL SYSTEM AND OPERATION METHOD OF FUEL CELL
JP2009170312	JP20080008387 20080117	TOYOTA MOTOR CORP	H01M4/86; H01M8/02; H01M8/10	FUEL CELL MEMBER, ITS MANUFACTURING METHOD, AND BONDING METHOD
JP2009187831	JP20080027793 20080207	TOYOTA MOTOR CORP	H01M8/04	FUEL BATTERY SYSTEM
JP2009212000	JP20080055296 20080305	TOYOTA MOTOR CORP	H01M8/04	SYSTEM AND METHOD FOR ESTIMATING IN-PLANE CURRENT DISTRIBUTION OF UNIT CELL OF FUEL CELL
JP2009170311	JP20080008385 20080117	TOYOTA MOTOR CORP	H01M4/86; H01M4/88; H01M8/02	MANUFACTURING METHOD OF FUEL CELL MEMBER AND FUEL CELL
JP2009187824	JP20080027585 20080207	TOYOTA MOTOR CORP	H01M8/04; H01B7/00	CONNECTION CABLE, AND FUEL CELL SYSTEM

Número de Documento	Prioridade(s)	Depositante	Classificação Internacional de Patentes	Título
JP2009211977	JP20080054547 20080305	TOYOTA MOTOR CORP	H01M8/02; H01M8/24	FUEL CELL AND CELL UNIT
JP2009170286	JP20080007792 20080117	TOYOTA MOTOR CORP	H01M8/02	FUEL CELL
JP2009168348	JP20080007425 20080116	TOYOTA MOTOR CORP	F24H1/00; F24H1/18; F25B1/00; H01M8/00; H01M8/04	COGENERATION APPARATUS AND ITS CONTROL METHOD
JP2009170273	JP20080007348 20080116	TOYOTA MOTOR CORP	H01M8/02; H01M4/86	FUEL CELL
JP2009170272	JP20080007339 20080116	TOYOTA MOTOR CORP	H01M8/04; H01M8/10	MAINTENANCE METHOD OF FUEL CELL STACK
JP2009170271	JP20080007294 20080116	TOYOTA MOTOR CORP	H01M8/02; H01M4/86	MANUFACTURING METHOD OF MEMBRANE ELECTRODE ASSEMBLY
JP2009211957	JP20080054209 20080305	TOYOTA MOTOR CORP	H01M8/02	FUEL CELL
JP2009170270	JP20080007293 20080116	TOYOTA MOTOR CORP	H01M8/02; H01M8/24	SEPARATOR FOR FUEL CELL AND FUEL CELL
JP2009170268	JP20080007198 20080116	TOYOTA MOTOR CORP	H01M8/04; H01M8/00	FUEL CELL SYSTEM AND VEHICLE
JP2009252667	JP20080102162 20080410	TOYOTA MOTOR CORP	H01M4/96; H01M8/02; H01M8/10	FUEL CELL
JP2009199910	JP20080040970 20080222	TOYOTA MOTOR CORP	H01M8/24; B60K1/04; B60K8/00; H01M8/00	CONCLUSION STRUCTURE OF FUEL CELL STACK
JP2009158289	JP20070335096 20071226	TOYOTA MOTOR CORP	H01M8/04	FUEL CELL SYSTEM, AND COMPRESSOR
JP2009158285	JP20070334979 20071226	TOYOTA MOTOR CORP	H01M4/88; H01M4/86; H01M8/02;	METHOD OF MANUFACTURING MEMBRANE-ELECTRODE ASSEMBLY

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			H01M8/10	
JP2009236240	JP20080084309 20080327	TOYOTA MOTOR CORP	F16K31/126; H01M8/04	OPENING AND CLOSING VALVE FOR FUEL CELL, AND FUEL CELL SYSTEM
JP2009146819	JP20070324996 20071217	TOYOTA MOTOR CORP	H01M8/02; H01M8/06	FUEL CELL STACK
JP2009170253	JP20080006809 20080116	TOYOTA MOTOR CORP	H01M8/04; H01M8/06	FUEL CELL SYSTEM, AND METHOD FOR DETERMINING COMPLETION OF MOISTURE REMOVAL IN FUEL CELL SYSTEM
JP2009170244	JP20080006667 20080116	TOYOTA MOTOR CORP	H01M8/02; H01B1/06	RESIN MEMBRANE STRUCTURE
JP2009170243	JP20080006648 20080116	TOYOTA MOTOR CORP	H01M4/92; H01M4/86; H01M4/88; H01M8/02; H01M8/04	MEMBRANE ELECTRODE ASSEMBLY
JP2009170229	JP20080006049 20080115	TOYOTA MOTOR CORP	H01M8/24; H01M8/04	MANUFACTURING METHOD OF FUEL CELL, FUEL CELL SYSTEM, AND THE FUEL CELL
JP2009187790	JP20080026512 20080206	TOYOTA MOTOR CORP	H01M8/02	FUEL CELL
JP2009211940	JP20080053838 20080304	TOYOTA MOTOR CORP	H01M8/04	FUEL CELL IN-PLANE STATE ESTIMATION SYSTEM AND FUEL CELL IN-PLANE STATE ESTIMATION METHOD
JP2009170225	JP20080005972 20080115	TOYOTA MOTOR CORP	H01M8/04	FUEL CELL SYSTEM
JP2009170224	JP20080005969 20080115	TOYOTA MOTOR CORP	H01M8/04	FUEL CELL SYSTEM
JP2009170223	JP20080005960 20080115	TOYOTA MOTOR CORP	H01M8/04	CELL VOLTAGE MONITORING SYSTEM
JP2009167276	JP20080005956 20080115	TOYOTA MOTOR CORP	C08J7/04	METHOD FOR MANUFACTURING JOINT BODY BETWEEN DIFFERENT TYPE MEMBRANES
JP2009168111	JP20080005917 20080115	TOYOTA MOTOR CORP	F17C1/06; F16J12/00; F17C1/00	TANK AND TANK MANUFACTURING METHOD

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JP2009170220	JP20080005879 20080115	TOYOTA MOTOR CORP	H01M8/04; B60L3/00; B60L11/18; H01M8/00	FUEL CELL MOUNTED VEHICLE
JP2009170218	JP20080005821 20080115	TOYOTA MOTOR CORP	H01M8/02; H01M4/88	MANUFACTURING METHOD OF ASSEMBLY FOR FUEL CELL
JP2009211919	JP20080053400 20080304	TOYOTA MOTOR CORP	H01M8/04	FUEL CELL SYSTEM
JP2009187754	JP20080025557 20080205	TOYOTA MOTOR CORP	H01M8/04; H01M4/88	EVALUATION METHOD OF ELECTRODE MATERIAL FOR FUEL CELL
JP2009187727	JP20080024875 20080205	TOYOTA MOTOR CORP	H01M8/04	FUEL CELL SYSTEM
JP2009252709	JP20080103132 20080411	TOYOTA MOTOR CORP	H01M8/02	STRUCTURAL MEMBER FOR FUEL CELL AND FUEL CELL EQUIPPED WITH THE SAME
JP2009170175	JP20080004902 20080111	TOYOTA MOTOR CORP	H01M4/86; H01M8/10	MEMBRANE ELECTRODE STRUCTURE, AND FUEL CELL
JP2009252708	JP20080103130 20080411	TOYOTA MOTOR CORP	H01M8/04; H01M8/06	FUEL CELL SYSTEM
JP2009252707	JP20080103129 20080411	TOYOTA MOTOR CORP	H01M8/04; H01M8/00	FUEL CELL CASE AND MOVING VEHICLE
JP2009187717	JP20080024537 20080204	TOYOTA MOTOR CORP	H01M8/04; H01M8/00	FUEL CELL SYSTEM
JP2009187716	JP20080024378 20080204	TOYOTA MOTOR CORP	H01M8/02; H01M4/86	FUEL CELL
JP2009170162	JP20080004706 20080111	TOYOTA MOTOR CORP	H01M8/04	FUEL CELL SYSTEM
JP2009170152	JP20080004550 20080111	TOYOTA MOTOR CORP	H01M8/24; H01M8/04	FUEL CELL STACK, AND FUEL CELL SYSTEM
JP2009250215	JP20080102768 20080410	TOYOTA MOTOR CORP	F04C29/00; F04C18/18; H01M8/04	LIQUID SUPPLY DEVICE
JP2009187689	JP20080023511 20080204	TOYOTA MOTOR CORP	H01M8/04; H01M8/24	FUEL CELL SYSTEM

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JP2009252690	JP20080102468 20080410	TOYOTA MOTOR CORP	H01M8/24	FUEL CELL AND RIGID MEMBER
JP2009181964	JP20090119569 20090518	TOYOTA MOTOR CORP	H01M8/04	FUEL CELL SYSTEM
JP2009252668	JP20080102184 20080410	TOYOTA MOTOR CORP	H01M8/02; H01M8/24	FUEL CELL
JP2009165243	JP20070341266 20071228	TOYOTA MOTOR CORP	B60L11/18; B60L9/18; H01M8/04	FUEL CELL SYSTEM
JP2009252540	JP20080099124 20080407	TOYOTA MOTOR CORP	H01M4/86	FUEL CELL ELECTRODE, AND MEMBRANE ELECTRODE ASSEMBLY USING THE SAME
JP2009181810	JP20080019733 20080130	TOYOTA MOTOR CORP	H01M8/04	METHOD FOR OPERATING FUEL CELL
JP2009176463	JP20080011468 20080122	TOYOTA MOTOR CORP	H01M8/04; H01M8/02	PERFORMANCE EVALUATION DEVICE OF FUEL CELL
JP2009200019	JP20080043600 20080225	TOYOTA MOTOR CORP	H01M8/04; C01B3/00	DESIGNING METHOD OF HYDROGEN SUPPLY SYSTEM AND DESIGNING DEVICE OF HYDROGEN SUPPLY SYSTEM
JP2009181745	JP20080018092 20080129	TOYOTA MOTOR CORP	H01M8/04; H01M4/86	METHOD OF EVALUATING CATALYST INK FOR FUEL CELL ELECTRODE
JP2009200016	JP20080043495 20080225	TOYOTA MOTOR CORP	H01M8/04	GAS HUMIDIFYING APPARATUS FOR FUEL CELL SYSTEM
JP2009252426	JP20080096737 20080403	TOYOTA MOTOR CORP	H01M8/02; H01M8/06; H01M8/10	SEPARATOR AND FUEL CELL
JP2009158350	JP20070336539 20071227	TOYOTA MOTOR CORP	H01M8/02	FUEL CELL
JP2009173177	JP20080014357 20080125	TOYOTA MOTOR CORP	B60K8/00; B60K1/04; B60K11/06; B60L11/18; H01M8/00	FUEL CELL MOUNTING VEHICLE
JP2009176425	JP20080010534	TOYOTA MOTOR CORP	H01M8/04;	FUEL CELL SYSTEM

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	20080121		H01M8/10	
JP2009156372	JP20070336308 20071227	TOYOTA MOTOR CORP	F17C13/00; F17C5/06	HYDROGEN FILLING STRUCTURE
JP2009146621	JP20070320162 20071211	TOYOTA MOTOR CORP	H01M8/04; B60L11/18; H01M8/00	FUEL CELL SYSTEM, MOVING BODY, AND FUEL CELL SYSTEM CONTROL METHOD
JP2009238440	JP20080080325 20080326	TOYOTA MOTOR CORP	H01M8/04	FUEL CELL SYSTEM
JP2009146591	JP20070319649 20071211	TOYOTA MOTOR CORP	H01M8/02; H01M8/04	FUEL CELL
JP2009144733	JP20070319422 20071211	TOYOTA MOTOR CORP	F17C1/06; B29C70/16; F17C1/00	TANK, AND FIBER WINDING METHOD
JP2009142713	JP20070319380 20071211	TOYOTA MOTOR CORP	B01D53/02; H01M8/04; H01M8/06	ION EXCHANGER AND FUEL CELL SYSTEM
JP2009146573	JP20070319339 20071211	TOYOTA MOTOR CORP	H01M8/06; H01M8/04; H01M8/24	FUEL CELL SYSTEM
JP2009146572	JP20070319318 20071211	TOYOTA MOTOR CORP	H01M8/02; H01M8/24	FUEL BATTERY CELL AND ITS PROCESSING METHOD
JP2009211808	JP20080050273 20080229	TOYOTA MOTOR CORP	H01B13/00; C08J5/22; C08L101/00; H01M8/02; H01M8/10	METHOD AND DEVICE FOR MANUFACTURING COMPOSITE ELECTROLYTE FILM
JP2009164086	JP20080003261 20080110	TOYOTA MOTOR CORP	H01M8/04	DISCHARGE SYSTEM FOR INSPECTION OF FUEL CELL
JP2009252666	JP20080102159 20080410	TOYOTA MOTOR CORP	H01M4/86; H01M8/02	FUEL CELL
JP2009206040	JP20080049696 20080229	TOYOTA MOTOR CORP	H01M8/04; H01M8/10	FUEL CELL SYSTEM, AND METHOD OF CONTROLLING FUEL CELL SYSTEM
JP2009181949	JP20080022860	TOYOTA MOTOR CORP	H01M4/86;	CATALYST LAYER AND ITS MANUFACTURING

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	20080201		H01M8/02; H01M8/10	METHOD, AND MEMBRANE ELECTRODE ASSEMBLY AND ITS MANUFACTURING METHOD
JP2009181942	JP20080022676 20080201	TOYOTA MOTOR CORP	H01M8/04; H01M8/10	FUEL BATTERY DEGRADATION DETERMINING SYSTEM
JP2009164055	JP20080002571 20080109	TOYOTA MOTOR CORP	H01M8/06; H01M8/04	FUEL CELL SYSTEM
JP2009252654	JP20080101857 20080409	TOYOTA MOTOR CORP	H01M8/04	FUEL CELL SYSTEM, ESTIMATION METHOD OF CIRCULATION FLOW RATE, AND OPERATION METHOD USING THE SAME
JP2009181939	JP20080022651 20080201	TOYOTA MOTOR CORP	H01M8/04; B60L11/18; H01M8/00; H01M8/24	FUEL CELL
JP2009164051	JP20080002478 20080109	TOYOTA MOTOR CORP	H01M8/24	FUEL BATTERY
JP2009181936	JP20080022612 20080201	TOYOTA MOTOR CORP	H01M8/02	SEPARATOR FOR FUEL CELL AND FUEL CELL
JP2009164050	JP20080002472 20080109	TOYOTA MOTOR CORP	H01M8/04	FUEL CELL SYSTEM
JP2009252640	JP20080101525 20080409	TOYOTA MOTOR CORP	H01M8/04; H01M8/06	FUEL CELL SYSTEM
JP2009181935	JP20080022604 20080201	TOYOTA MOTOR CORP	H01M8/02; H01B13/00; H01M8/10	DESIGN METHOD OF ELECTROLYTE FILM FOR FUEL CELL
JP2009252639	JP20080101524 20080409	TOYOTA MOTOR CORP	H01M8/04	FUEL CELL SYSTEM
JP2009252634	JP20080101392 20080409	TOYOTA MOTOR CORP	H01M8/04	FUEL CELL SYSTEM
JP2009181925	JP20080022311 20080201	TOYOTA MOTOR CORP	H01M8/04	FUEL CELL SYSTEM
JP2009248851	JP20080101387 20080409	TOYOTA MOTOR CORP	B60K15/03; H01M8/04	GAS SENSOR ARRANGEMENT STRUCTURE AND FUEL CELL SYSTEM
JP2009252627	JP20080101280	TOYOTA MOTOR CORP	H01M8/02	SEPARATOR WITH GASKET AND METHOD FOR

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	20080409			MANUFACTURING THE SAME, STACK MEMBER GASKET INTEGRAL TYPE SEPARATOR AND METHOD FOR MANUFACTURING THE SAME
JP2009252617	JP20080101171 20080409	TOYOTA MOTOR CORP	H01M8/24	FUEL CELL
JP2009205988	JP20080048689 20080228	TOYOTA MOTOR CORP	H01M8/04; H01M8/02; H01M8/10	EVALUATION METHOD OF PRODUCT WATER ABSORPTION PERFORMANCE OF ELECTROLYTE FILM IN FUEL CELL
JP2009252616	JP20080101167 20080409	TOYOTA MOTOR CORP	H01M8/04; H01M8/02; H01M8/10	EVALUATION DEVICE OF ELECTROLYTE MEMBRANE FOR FUEL CELL, AND EVALUATION DEVICE FOR THE FUEL CELL
JP2009252614	JP20080101148 20080409	TOYOTA MOTOR CORP	H01M8/24	FUEL CELL
JP2009163992	JP20080000771 20080107	TOYOTA MOTOR CORP	H01M8/02	ELECTROLYTE-ELECTRODE ASSEMBLY, FUEL CELL, AND THOSE MANUFACTURING METHODS
JP2009163988	JP20080000701 20080107	TOYOTA MOTOR CORP	H01M8/02; H01M8/10	MEMBRANE ELECTRODE ASSEMBLY FOR FUEL CELL, AND METHOD OF MANUFACTURING THE SAME
JP2009181891	JP20080021523 20080131	TOYOTA MOTOR CORP	H01M4/86; H01M8/02	MANUFACTURING METHOD AND MANUFACTURING DEVICE OF DIFFUSION LAYER FOR FUEL CELL
JP2009205967	JP20080048126 20080228	TOYOTA MOTOR CORP	H01M8/04	FUEL CELL SYSTEM
JP2009181889	JP20080021489 20080131	TOYOTA MOTOR CORP	H01M8/16; G01N27/30; G01N27/327; H01M4/88	METHOD OF MANUFACTURING POROUS ENZYME ELECTRODE
JP2009181884	JP20080021341 20080131	TOYOTA MOTOR CORP	H01M8/02	FUEL CELL
JP2009205948	JP20080047466 20080228	TOYOTA MOTOR CORP	H01M8/04; G01N27/04; H01M8/02; H01M8/10	EVALUATION METHOD OF ELECTROLYTE FILM FOR FUEL CELL AND EVALUATION METHOD OF FUEL CELL
JP2009252597	JP20080100656 20080408	TOYOTA MOTOR CORP	H01M8/24	FUEL CELL

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JP2009205946	JP20080047444 20080228	TOYOTA MOTOR CORP	H01M8/04; H01M8/00; H01M8/06	OPERATING METHOD FOR FUEL CELL SYSTEM AND FUEL CELL SYSTEM
JP2009252587	JP20080100393 20080408	TOYOTA MOTOR CORP	H01M4/88; H01M8/04	MANUFACTURING METHOD OF CATALYST LAYER FOR FUEL CELL, AND PERFORMANCE EVALUATION METHOD OF CATALYST LAYER FOR FUEL CELL
JP2009252586	JP20080100392 20080408	TOYOTA MOTOR CORP	H01M8/02; H01M8/10	GAS FLOW PASSAGE FOR FUEL CELL, AND FUEL CELL EQUIPPED WITH IT
JP2009254155	JP20080100237 20080408	TOYOTA MOTOR CORP	B60L11/18; H01M8/00; H02J7/00	FUEL CELL HYBRID SYSTEM
JP2009252581	JP20080100206 20080408	TOYOTA MOTOR CORP	H01M8/02; H01M8/24	FUEL CELL
JP2009252552	JP20080099542 20080407	TOYOTA MOTOR CORP	H01M8/04; H01M8/10	FUEL CELL SYSTEM
JP2009163958	JP20070341288 20071228	TOYOTA MOTOR CORP	H01M8/04; B60L11/18; H01M8/00; H02M3/155	FUEL CELL SYSTEM
JP2009165245	JP20070341287 20071228	TOYOTA MOTOR CORP	H02M3/155; H01M8/00; H01M8/04	FUEL CELL SYSTEM AND DC-DC CONVERTER
JP2009165244	JP20070341286 20071228	TOYOTA MOTOR CORP	H02J7/00; B60L3/00; B60L11/18; H01M8/00; H01M8/04; H01M10/44; H01M10/48; H02J7/34	POWER SUPPLY SYSTEM
JP2009163956	JP20070341267 20071228	TOYOTA MOTOR CORP	H01M8/04; B60L11/18; H01M8/00;	FUEL CELL SYSTEM

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			H02M3/155	
JP2009205905	JP20080046129 20080227	TOYOTA MOTOR CORP	H01M8/02; H01M8/10	MANUFACTURING METHOD OF FUEL CELL
JP2009165242	JP20070341265 20071228	TOYOTA MOTOR CORP	H02M3/155; B60L11/18; H01M8/04	FUEL CELL SYSTEM AND DC-DC CONVERTER
JP2009163948	JP20070341065 20071228	TOYOTA MOTOR CORP	H01M8/04; H01M8/00; H02M3/155	FUEL CELL SYSTEM, AND STEP-UP CONVERTER
JP2009163947	JP20070341064 20071228	TOYOTA MOTOR CORP	H01M8/04; B60L9/18; B60L11/18	FUEL CELL SYSTEM, AND POWER SUPPLY DEVICE
JP2009205894	JP20080045781 20080227	TOYOTA MOTOR CORP	H01M8/04	ANALYSIS DEVICE AND METHOD OF FUEL CELL
JP2009252506	JP20080098380 20080404	TOYOTA MOTOR CORP	H01M8/02; H01M8/10	FUEL CELL, METHOD FOR MANUFACTURING THE SAME, AND SEPARATOR
JP2009163912	JP20070339709 20071228	TOYOTA MOTOR CORP	H01M8/24; H01M8/04	FUEL BATTERY UNIT, AND FUEL BATTERY
JP2009163909	JP20070339697 20071228	TOYOTA MOTOR CORP	H01M8/24; H01M8/04	FUEL BATTERY UNIT, AND FUEL BATTERY
JP2009181758	JP20080018573 20080130	TOYOTA MOTOR CORP	H01M8/04	FUEL CELL SYSTEM AND TURBINE TYPE PUMP
JP2009158139	JP20070332004 20071225	TOYOTA MOTOR CORP	H01M8/24; H01M8/04	FUEL CELL SYSTEM
JP2009146825	JP20070325154 20071217	TOYOTA MOTOR CORP	H01M4/96	ELECTRODE CATALYST FOR FUEL CELL
JP2009252420	JP20080096681 20080403	TOYOTA MOTOR CORP	H01M8/02	FUEL CELL AND RESIN FRAME FOR FUEL CELL
JP2009181716	JP20080017557 20080129	TOYOTA MOTOR CORP	H01M8/02; H01B1/06; H01M4/86; H01M4/92; H01M8/04	PROTON CONDUCTOR, FUEL CELL EQUIPPED WITH THE SAME, AND FUEL CELL SYSTEM

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JP2009181715	JP20080017556 20080129	TOYOTA MOTOR CORP	H01M8/04	FUEL CELL SYSTEM AND CONTROL METHOD OF FUEL CELL
JP2009252418	JP20080096555 20080402	TOYOTA MOTOR CORP	H01B13/00; C01B25/45; C23C14/24; H01M4/94; H01M8/02; H01M8/12	MANUFACTURING METHOD OF PROTON CONDUCTOR, AND MANUFACTURING METHOD OF FUEL CELL
JP2009164136	JP20090101666 20090420	TOYOTA MOTOR CORP	H01M8/04; H01M8/00; H01M8/06	FUEL CELL SYSTEM FOR VEHICLE AND METHOD OF CONTROLLING THE SAME
JP2009159789	JP20070337830 20071227	TOYOTA MOTOR CORP	B60L11/18; B60K28/16; B60L9/18; H01M8/00	VEHICLE AND DRIVING TORQUE CONTROLLING APPARATUS
JP2009158397	JP20070337820 20071227	TOYOTA MOTOR CORP	H01M8/04	FUEL CELL SYSTEM
JP2009176665	JP20080016418 20080128	TOYOTA MOTOR CORP	H01M8/04; H01M8/00	FUEL CELL SYSTEM
JP2009252383	JP20080095612 20080402	TOYOTA MOTOR CORP	H01M4/88; H01M4/92	METHOD FOR MANUFACTURING OF ELECTRODE CATALYST FOR FUEL CELL, AND THE ELECTRODE CATALYST FOR FUEL CELL
JP2009158391	JP20070337695 20071227	TOYOTA MOTOR CORP	H01M8/02	FUEL CELLS AND ITS MANUFACTURING METHOD
JP2009252370	JP20080095224 20080401	TOYOTA MOTOR CORP	H01M4/86; H01M8/02; H01M8/04; H01M8/10	FUEL CELL, FUEL CELL SYSTEM, AND REGENERATION METHOD OF FUEL CELL
JP2009252363	JP20080095057 20080401	TOYOTA MOTOR CORP	H01M8/04	FUEL CELL SYSTEM
JP2009252360	JP20080095014 20080401	TOYOTA MOTOR CORP	H01M8/02; H01M4/88; H01M8/10	MANUFACTURING DEVICE OF ELECTROLYTE MEMBRANE WITH CATALYST LAYER

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JP2009176621	JP20080015401 20080125	TOYOTA MOTOR CORP	H01M8/02	FUEL CELL
JP2009156410	JP20070337503 20071227	TOYOTA MOTOR CORP	F17C7/00; F17C5/02; F17C5/06; F17C13/04	FLOW-RATE ADJUSTING DEVICE AND HIGH-PRESSURE GAS CONTAINER
JP2009252357	JP20080094860 20080401	TOYOTA MOTOR CORP	H01M8/04; F16K7/17	OPENING AND CLOSING VALVE FOR FUEL CELL AND FUEL CELL SYSTEM
JP2009176613	JP20080015108 20080125	TOYOTA MOTOR CORP	H01M8/02	FUEL CELL
JP2009176611	JP20080015086 20080125	TOYOTA MOTOR CORP	H01M8/02; H01M8/10; H01M8/24	CELL MODULE AND MANUFACTURING METHOD FOR CELL MODULE
JP2009199906	JP20080040847 20080222	TOYOTA MOTOR CORP	H01M8/02; H01M8/10; H01M8/24	CELL MODULE AND METHOD OF MANUFACTURING THE SAME
JP2009176609	JP20080015074 20080125	TOYOTA MOTOR CORP	H01M8/02; H01M8/24	FUEL CELL STACK AND CURRENT-COLLECTING PLATE USED FOR THE FUEL CELL STACK
JP2009199889	JP20080040409 20080221	TOYOTA MOTOR CORP	H01M8/24; H01M8/04	FUEL CELL SYSTEM
JP2009158349	JP20070336502 20071227	TOYOTA MOTOR CORP	H01M8/04	PIPING STRUCTURE FOR FUEL CELL STACK
JP2009176506	JP20080012485 20080123	TOYOTA MOTOR CORP	H01M8/04	FUEL CELL SYSTEM
JP2009238642	JP20080084853 20080327	TOYOTA MOTOR CORP	H01M8/04; H01M8/02	FUEL CELL
JP2009152013	JP20070327862 20071219	TOYOTA MOTOR CORP	H01M8/04; F24F6/00; F24F6/04	FUEL CELL SYSTEM
JP2009236246	JP20080084766 20080327	TOYOTA MOTOR CORP	F16K31/365; F16K11/04; H01M8/04	OPENING AND CLOSING VALVE
JP2009152006	JP20070327713	TOYOTA MOTOR CORP	H01M8/06;	FUEL BATTERY

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	20071219		H01M8/04; H01M8/24	
JP2009238640	JP20080084765 20080327	TOYOTA MOTOR CORP	H01M8/04	FUEL CELL SYSTEM
JP2009146594	JP20070319702 20071211	TOYOTA MOTOR CORP	H01M4/86; H01M4/88; H01M8/02	MEMBRANE ELECTRODE ASSEMBLY AND FUEL CELL
JP2009159723	JP20070334725 20071226	TOYOTA MOTOR CORP	H02M3/155; B60R16/02; H01M8/00; H01M8/04; H01M10/44	POWER SUPPLY CONTROL SYSTEM
JP2009158270	JP20070334654 20071226	TOYOTA MOTOR CORP	H01M8/04	FUEL CELL SYSTEM
JP2009158269	JP20070334648 20071226	TOYOTA MOTOR CORP	H01M8/04	FUEL CELL SYSTEM
JP2009199790	JP20080038196 20080220	TOYOTA MOTOR CORP	H01M8/04	FLUID TUBE INTEGRATED PANEL
JP2009158268	JP20070334617 20071226	TOYOTA MOTOR CORP	H01M8/04	FUEL CELL SYSTEM
JP2009158267	JP20070334608 20071226	TOYOTA MOTOR CORP	H01M8/04; H01M8/00	FUEL CELL SYSTEM
JP2009197844	JP20080037878 20080219	TOYOTA MOTOR CORP	F16L23/04; H01M8/04	PIPE AND FUEL CELL SYSTEM
JP2009158250	JP20070334197 20071226	TOYOTA MOTOR CORP	H01M8/04	FUEL CELL SYSTEM
JP2009156324	JP20070334191 20071226	TOYOTA MOTOR CORP	F16L21/02; F17C5/06; F17C13/00	RECEPTACLE
JP2009176478	JP20080011775 20080122	TOYOTA MOTOR CORP	H01M8/02; H01M4/86	FUEL CELL
JP2009199765	JP20080037660 20080219	TOYOTA MOTOR CORP	H01M8/02; C08J9/42;	ELECTROLYTE MEMBRANE AND METHOD OF MANUFACTURING THE SAME

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			H01B1/06; H01B13/00; H01M8/10	
JP2009158247	JP20070333972 20071226	TOYOTA MOTOR CORP	H01M8/04; H01M8/00	FUEL CELL SYSTEM
JP2009155682	JP20070333874 20071226	TOYOTA MOTOR CORP	C22C27/02; B22D27/04; C22F1/18	HYDROGEN STORAGE ALLOY AND MANUFACTURING METHOD THEREFOR
JP2009158241	JP20070333851 20071226	TOYOTA MOTOR CORP	H01M8/02	FUEL CELL
JP2009245802	JP20080092103 20080331	TOYOTA MOTOR CORP	H01M8/04; H01M8/02	FUEL BATTERY SYSTEM
JP2009199742	JP20080037057 20080219	TOYOTA MOTOR CORP	H01M8/24; H01M8/10	FUEL CELL
JP2009158217	JP20070333406 20071226	TOYOTA MOTOR CORP	H01M8/04	FUEL CELL SYSTEM
JP2009176465	JP20080011528 20080122	TOYOTA MOTOR CORP	H01M8/02; C08J5/22; C08J7/02; H01B13/00; H01M8/10	METHOD OF MANUFACTURING SOLID POLYMER ELECTROLYTE MEMBRANE
JP2009176460	JP20080011354 20080122	TOYOTA MOTOR CORP	H01M8/04; H01M8/02	DURABILITY EVALUATION METHOD AND DEVICE OF THIN FILM
JP2009199736	JP20080036887 20080219	TOYOTA MOTOR CORP	H01M8/02	GAS PASSAGE LAYER PROCESSING DEVICE AND PROCESSING METHOD
JP2009158203	JP20070333019 20071225	TOYOTA MOTOR CORP	H01M8/04	FUEL CELL SYSTEM AND ITS STARTING METHOD
JP2009176428	JP20080010623 20080121	TOYOTA MOTOR CORP	H01M8/02	SEPARATOR FOR FUEL CELL
JP2009158165	JP20070332478 20071225	TOYOTA MOTOR CORP	H01M8/04; H01M8/00	FUEL CELL SYSTEM AND ITS CONTROL METHOD
JP2009158160	JP20070332411 20071225	TOYOTA MOTOR CORP	H01M8/24; G01N29/04;	METHOD OF MANUFACTURING FUEL CELL AND SEPARATOR HOLDING TOOL

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			H01M8/04	
JP2009158156	JP20070332290 20071225	TOYOTA MOTOR CORP	H01M8/04; H01M8/02; H01M8/24	FUEL CELL STACK
JP2009158155	JP20070332288 20071225	TOYOTA MOTOR CORP	H01M8/04	FAILURE DETERMINING SYSTEM AND FAILURE DETERMINING METHOD
JP2009158132	JP20070331806 20071225	TOYOTA MOTOR CORP	H01M8/04; H01M8/00; H01M8/06	FUEL CELL SYSTEM
JP2009245682	JP20080089381 20080331	TOYOTA MOTOR CORP	H01M8/02	FUEL CELL
JP2009158131	JP20070331786 20071225	TOYOTA MOTOR CORP	H01M4/88; B01J27/185; B01J37/02; B01J37/16; B01J37/18; H01M4/96	ELECTROCATALYST AND METHOD OF MANUFACTURING THE SAME
JP2009158130	JP20070331774 20071225	TOYOTA MOTOR CORP	H01M8/02; C01B25/45; C08J5/22; C08K3/32; C08L27/12; C08L79/04; H01B1/06; H01B13/00	HYBRID ELECTROLYTE MEMBRANE AND METHOD OF MANUFACTURING THE SAME
JP2009158102	JP20070331336 20071225	TOYOTA MOTOR CORP	H01M8/04	FUEL CELL SYSTEM
JP2009152134	JP20070330684 20071221	TOYOTA MOTOR CORP	H01M8/24; H01M8/02; H01M8/10	FUEL CELL
JP2009152131	JP20070330660 20071221	TOYOTA MOTOR CORP	H01M8/04	FUEL CELL SYSTEM
JP2009152128	JP20070330551	TOYOTA MOTOR CORP	H01M4/86;	MEMBRANE-ELECTRODE ASSEMBLY

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	20071221		H01M4/96	
JP2009152069	JP20070329013 20071220	TOYOTA MOTOR CORP	H01M8/06; H01M8/04; H01M8/24	FUEL CELL STACK
JP2009245612	JP20080087649 20080328	TOYOTA MOTOR CORP	H01M4/86; H01M8/02	FUEL CELL, AND MEMBRANE-ELECTRODE ASSEMBLY
JP2009152068	JP20070328994 20071220	TOYOTA MOTOR CORP	H01M8/04	FUEL CELL SYSTEM
JP2009236260	JP20080085310 20080328	TOYOTA MOTOR CORP	F17C13/00; F17C11/00; H01M8/04	HYDROGEN STORAGE MEANS AND FUEL CELL SYSTEM
JP2009146620	JP20070320161 20071211	TOYOTA MOTOR CORP	H01M8/04; H01M8/00	FUEL CELL SYSTEM AND MOVING BODY
JP2009146619	JP20070320160 20071211	TOYOTA MOTOR CORP	H01M8/04	FUEL CELL SYSTEM
JP2009224196	JP20080067703 20080317	TOYOTA MOTOR CORP	H01M8/02; H01M4/88	METHOD FOR MANUFACTURING MEMBRANE ELECTRODE ASSEMBLY, AND MEMBRANE ELECTRODE ASSEMBLY
JP2009151995	JP20070327312 20071219	TOYOTA MOTOR CORP	H01M8/02	CARBON SEPARATOR FOR FUEL CELL AND FUEL CELL
JP2009238628	JP20080084175 20080327	TOYOTA MOTOR CORP	H01M8/04; H01M8/24	FUEL CELL SYSTEM
JP2009151992	JP20070327148 20071219	TOYOTA MOTOR CORP	H01M8/04	FUEL CELL SYSTEM
JP2009151990	JP20070327101 20071219	TOYOTA MOTOR CORP	H01M8/04	FUEL CELL SYSTEM
JP2009151989	JP20070327098 20071219	TOYOTA MOTOR CORP	H01M8/04	FUEL CELL SYSTEM
JP2009151987	JP20070327094 20071219	TOYOTA MOTOR CORP	H01M8/04	FLUID DISTRIBUTION SYSTEM AND FUEL CELL SYSTEM
JP2009151973	JP20070326853 20071219	TOYOTA MOTOR CORP	H01M8/04; H01M8/06	FUEL CELL SYSTEM
JP2009146863	JP20070325963	TOYOTA MOTOR CORP	H01M8/04	FUEL BATTERY SYSTEM

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	20071218			
JP2009146859	JP20070325856 20071218	TOYOTA MOTOR CORP	H01M8/02; H01M8/10; H01M8/24	FUEL CELL AND FUEL CELL STACK
JP2009238616	JP20080083872 20080327	TOYOTA MOTOR CORP	H01M8/04	FUEL CELL SYSTEM
JP2009146857	JP20070325752 20071218	TOYOTA MOTOR CORP	H01M8/04	WATER-CONTAINING STATE DETECTION METER AND WATER-CONTAINING STATE DETECTION METHOD
JP2009146855	JP20070325714 20071218	TOYOTA MOTOR CORP	H01M8/04	PRESSURE ADJUSTING DEVICE
JP2009146853	JP20070325691 20071218	TOYOTA MOTOR CORP	H01M8/24; H01M8/02	LAMINATE FASTENING STRUCTURE AND FUEL CELL
JP2009146658	JP20070320967 20071212	TOYOTA MOTOR CORP	H01M8/04	FUEL CELL SYSTEM AND METHOD OF DETECTING FUEL GAS LEAKAGE
JP2009231241	JP20080078627 20080325	TOYOTA MOTOR CORP	H01M8/04	MANUFACTURING METHOD OF FUEL CELL, AND FUEL CELL
JP2009146821	JP20070325031 20071217	TOYOTA MOTOR CORP	H01M8/02; H01M4/88	ELECTROLYTE MEMBRANE FOR FUEL CELL, AND MANUFACTURING METHOD OF ELECTROLYTE MEMBRANE FOR FUEL CELL
JP2009146808	JP20070324652 20071217	TOYOTA MOTOR CORP	H01M8/04; H01M8/02; H01M8/10	REPAIRING METHOD OF FUEL BATTERY CELL
JP2009238577	JP20080083074 20080327	TOYOTA MOTOR CORP	H01M8/04; H01M8/10	FUEL CELL SYSTEM
JP2009146772	JP20070323789 20071214	TOYOTA MOTOR CORP	H01M4/88; H01M4/86; H01M8/10	ELECTRODE CATALYST LAYER FOR FUEL CELL, AND MANUFACTURING METHOD THEREOF
JP2009238572	JP20080082940 20080327	TOYOTA MOTOR CORP	H01M8/02; H01M8/10	SEPARATOR USED FOR FUEL CELL, AND METHOD OF MANUFACTURING SEPARATOR
JP2009238561	JP20080082746 20080327	TOYOTA MOTOR CORP	H01M8/04	FUEL CELL SYSTEM
JP2009146743	JP20070323053 20071214	TOYOTA MOTOR CORP	H01M8/04	BATTERY LEARNING SYSTEM

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JP2009146697	JP20070322127 20071213	TOYOTA MOTOR CORP	H01M8/02; H01M8/04; H01M8/24	FUEL CELL
JP2009144815	JP20070322681 20071214	TOYOTA MOTOR CORP	F17C5/02; C01B3/00; F17C5/06; F17C13/02	HIGH PRESSURE GAS FILLING METHOD AND HIGH PRESSURE GAS FILLING SYSTEM
JP2009146718	JP20070322519 20071213	TOYOTA MOTOR CORP	H01M8/02; H01M8/04	SEPARATOR FOR FUEL CELL, AND FUEL CELL
JP2009238511	JP20080081646 20080326	TOYOTA MOTOR CORP	H01M4/88; H01M8/10	METHOD FOR MANUFACTURING MEMBRANE ELECTRODE ASSEMBLY AND ITS MANUFACTURING DEVICE
JP2009144804	JP20070322102 20071213	TOYOTA MOTOR CORP	F17C13/02; B60K15/03; F16J12/00; F17C1/00; F17C1/06; H01M8/00; H01M8/10	HIGH-PRESSURE TANK
JP2009146675	JP20070321717 20071213	TOYOTA MOTOR CORP	H01M8/04	FUEL CELL SYSTEM AND ACTUATION METHOD OF INJECTOR
JP2009148051	JP20070321671 20071213	TOYOTA MOTOR CORP	B60L3/00; B60K1/04; B60K8/00; B60L11/18; H01M8/04	CELL MONITORING DEVICE FOR FUEL BATTERY, AND FUEL BATTERY SYSTEM EQUIPPED WITH SAME
JP2009238495	JP20080081345 20080326	TOYOTA MOTOR CORP	H01M4/86; H01M8/02; H01M8/10	FUEL CELL AND MEMBRANE-ELECTRODE-GAS DIFFUSION LAYER ASSEMBLY USED THIS
JP2009238482	JP20080081056 20080326	TOYOTA MOTOR CORP	H01M8/24; H01M8/04	FUEL CELL SYSTEM
JP2009146655	JP20070320928 20071212	TOYOTA MOTOR CORP	H01M8/04; H01M8/24	FUEL CELL

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JP2009146651	JP20070320822 20071212	TOYOTA MOTOR CORP	H01M8/04	FUEL CELL SYSTEM AND METHOD OF DETERMINING FUEL GAS LEAKAGE
JP2009146637	JP20070320521 20071212	TOYOTA MOTOR CORP	H01M8/02; H01M8/04	FUEL CELL
JP2009238461	JP20080080726 20080326	TOYOTA MOTOR CORP	H01M8/02; H01M8/24	METHOD FOR MANUFACTURING FUEL CELL WITH TERMINAL AND FUEL CELL
JP2009231225	JP20080078302 20080325	TOYOTA MOTOR CORP	H01M8/04; H01M8/00	FUEL CELL SYSTEM
JP2009231209	JP20080077957 20080325	TOYOTA MOTOR CORP	H01M8/02; H01M4/88; H01M8/12	METHOD OF MANUFACTURING FUEL CELL
JP2009231123	JP20080076544 20080324	TOYOTA MOTOR CORP	H01M8/02; H01M4/86; H01M4/88; H01M8/10	MEMBRANE-ELECTRODE ASSEMBLY FOR FUEL CELL, AND MANUFACTURING METHOD THEREOF
JP2009231104	JP20080076100 20080324	TOYOTA MOTOR CORP	H01M8/04; H01M4/94; H01M8/02	METHOD FOR MANUFACTURING FUEL CELL
JP2009231097	JP20080075938 20080324	TOYOTA MOTOR CORP	H01M8/24; H01M8/04	FUEL CELL
JP2009231094	JP20080075874 20080324	TOYOTA MOTOR CORP	H01M8/02; H01M8/10	MEMBRANE ELECTRODE ASSEMBLY AND METHOD OF MANUFACTURING THE SAME
JP2009231086	JP20080075783 20080324	TOYOTA MOTOR CORP	H01M8/04	FUEL CELL SYSTEM AND CONTROL METHOD OF FUEL CELL SYSTEM
JP2009231084	JP20080075765 20080324	TOYOTA MOTOR CORP	H01B13/00; C08J3/28; C08J7/00	METHOD OF MANUFACTURING POLYMER ELECTROLYTE AND CONTROL METHOD OF MOLECULAR WEIGHT IN POLYMER ELECTROLYTE
JP2009231083	JP20080075754 20080324	TOYOTA MOTOR CORP	H01M8/02; H01M8/10	FUEL CELL
JP2009231082	JP20080075746 20080324	TOYOTA MOTOR CORP	H01M8/00; H01M8/04	FUEL CELL
JP2009231081	JP20080075721 20080324	TOYOTA MOTOR CORP	H01M4/86	FUEL CELL

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JP2009231073	JP20080075570 20080324	TOYOTA MOTOR CORP	H01M8/04; H01M8/00; H01M8/06	FUEL CELL SYSTEM
JP2009231051	JP20080075128 20080324	TOYOTA MOTOR CORP	H01M4/86; H01M8/02	MEMBRANE ELECTRODE ASSEMBLY, AND FUEL CELL
JP2009227115	JP20080075069 20080324	TOYOTA MOTOR CORP	B63H21/17; B60P3/07; B63B25/00; B63H21/20; H01M8/00	MOBILE BODY FOR TRANSPORTING AUTOMOBILE
JP2009231024	JP20080074636 20080321	TOYOTA MOTOR CORP	H01M8/04; H01M8/02; H01M8/10; H01M8/24	FUEL CELL STACK AND FUEL CELL SYSTEM HAVING THE SAME
JP2009232548	JP20080073716 20080321	TOYOTA MOTOR CORP	B60L11/18; H01M8/00; H01M8/04	FUEL CELL SYSTEM
JP2009224047	JP20080064350 20080313	TOYOTA MOTOR CORP	H01M8/02; H01M8/10	MEMBRANE ELECTRODE STRUCTURE, METHOD OF MANUFACTURING THE SAME, AND TAKE-UP ROLLER
JP2009247204	JP20090130070 20090529	TOYOTA MOTOR CORP	H02M3/155; B60L11/18; H01M8/04	FUEL CELL SYSTEM AND MOBILE BODY
JP2009230980	JP20080073482 20080321	TOYOTA MOTOR CORP	H01M8/04	CLEANING METHOD OF FUEL CELL
JP2009230979	JP20080073471 20080321	TOYOTA MOTOR CORP	H01M8/04	CLEANING METHOD OF FUEL CELL
JP2009230937	JP20080072592 20080319	TOYOTA MOTOR CORP	H01M8/02; H01M8/04; H01M8/10	FUEL CELL, AND FUEL CELL SYSTEM EQUIPPED WITH THE SAME
JP2009230936	JP20080072591 20080319	TOYOTA MOTOR CORP	H01M8/02; H01M8/10	FUEL CELL
JP2009226641	JP20080072235 20080319	TOYOTA MOTOR CORP	B29C45/34; B29C33/14;	GASKET MOLDING MOLD

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			B29C45/14; H01M8/02	
JP2009230887	JP20080071441 20080319	TOYOTA MOTOR CORP	H01M8/04; H01M8/24	FUEL CELL SYSTEM
JP2009220341	JP20080065932 20080314	TOYOTA MOTOR CORP	B29C65/18; H01M8/02; H01M8/10	JOINING METHOD OF TITANIUM-MADE MEMBER AND FIXED-FORM RESIN MATERIAL AND MANUFACTURING METHOD OF FUEL CELL SEPARATOR
JP2009224045	JP20080064277 20080313	TOYOTA MOTOR CORP	H01M8/04; H01M8/02; H01M8/10	FUEL CELL SYSTEM
JP2009224042	JP20080064218 20080313	TOYOTA MOTOR CORP	H01M8/24	FUEL CELL
JP2009224293	JP20080070606 20080319	TOYOTA MOTOR CORP	H01M8/04; H01M8/00; H01M8/06; H01M10/44	FUEL CELL SYSTEM
JP2009224279	JP20080070279 20080318	TOYOTA MOTOR CORP	H01M4/88; H01M8/02	MANUFACTURING METHOD OF ASSEMBLY FOR FUEL CELL
JP2009224278	JP20080070208 20080318	TOYOTA MOTOR CORP	H01M8/04; H01M4/86; H01M8/24	FUEL CELL
JP2009224275	JP20080070062 20080318	TOYOTA MOTOR CORP	H01M8/02	SEPARATOR FOR FUEL CELL, ITS MANUFACTURING METHOD, AND FUEL CELL
JP2009224272	JP20080069961 20080318	TOYOTA MOTOR CORP	H01M8/02	FUEL CELL
JP2009220072	JP20080069812 20080318	TOYOTA MOTOR CORP	B05C9/14; B05C5/02	COATING HEAD AND COATING DEVICE
JP2009224264	JP20080069757 20080318	TOYOTA MOTOR CORP	H01M8/04; H01M8/06	FUEL CELL SYSTEM
JP2009224260	JP20080069615 20080318	TOYOTA MOTOR CORP	H01M8/04	FUEL CELL SYSTEM, AND CONTROL METHOD FOR FUEL CELL SYSTEM
JP2009222174	JP20080069097 20080318	TOYOTA MOTOR CORP	F16K31/06; H01M8/04	PILOT TYPE SOLENOID VALVE, FUEL CELL SYSTEM AND CONTROL CIRCUIT

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JP2009225568	JP20080067476 20080317	TOYOTA MOTOR CORP	B60L11/18; H01M8/00; H01M8/04; H02J7/00	FUEL CELL ELECTRIC VEHICLE SYSTEM
JP2009224181	JP20080067337 20080317	TOYOTA MOTOR CORP	H01M4/88; H01M4/86; H01M4/96; H01M8/10	ELECTRODE CATALYST FOR FUEL CELL, MANUFACTURING METHOD OF ELECTRODE CATALYST FOR FUEL CELL, MEMBRANE ELECTRODE ASSEMBLY, AND SOLID POLYMER FUEL CELL
JP2009224169	JP20080067104 20080317	TOYOTA MOTOR CORP	H01M8/04	FUEL CELL SYSTEM
JP2009224126	JP20080066024 20080314	TOYOTA MOTOR CORP	H01M8/04; B60L3/00; B60L11/18; H01M8/00	POWER SUPPLY CONTROL SYSTEM
JP2009149509	JP20090008359 20090119	TOYOTA MOTOR CORP	C01B3/00; F17C11/00; F17C13/12; H01M8/04; H01M8/06	ELECTRIC MOTORCAR
JP2009218058	JP20080059531 20080310	TOYOTA MOTOR CORP; AISIN SEIKI [JP]	H01M8/02	FUEL CELL AND METHOD OF MANUFACTURING THE SAME
JP2009252442	JP20080097081 20080403	TOYOTA MOTOR CORP; AISIN SEIKI [JP]	H01M8/02; H01M4/86	FUEL CELL
JP2009199741	JP20080037039 20080219	TOYOTA MOTOR CORP; AISIN SEIKI [JP]	H01M8/02; H01M8/04; H01M8/06; H01M8/10	FUEL CELL, AND HUMIDIFIER
JP2009146906	JP20090026751 20090206	TOYOTA MOTOR CORP; AISIN SEIKI [JP]	H01M8/04	FUEL CELL POWER GENERATION SYSTEM AND ITS OPERATION METHOD
JP2009158381	JP20070337530 20071227	TOYOTA MOTOR CORP; CHUO HATSUJO KK	H01M8/24	FUEL CELL STACK
JP2009229136	JP20080072196 20080319	TOYOTA MOTOR CORP; DENSO CORP [JP]	G01N13/00; H01M8/04	DYNAMIC CONTACT ANGLE MEASURING DEVICE

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JP2009144067	JP20070323242 20071214	TOYOTA MOTOR CORP; JAPAN ATOMIC ENERGY AGENCY	C08J7/18; H01M8/02; H01M8/10	METHOD FOR PRODUCING FUNCTIONAL MEMBRANE AND METHOD FOR PRODUCING ELECTROLYTE MEMBRANE FOR FUEL CELL
JP2009210120	JP20080056814 20080306	TOYOTA MOTOR CORP; JTEKT CORP	F16K31/06; F16K1/44; H01M8/04	PILOT TYPE SOLENOID VALVE, AND FUEL CELL SYSTEM
JP2009176610	JP20080015075 20080125	TOYOTA MOTOR CORP; MITSUBISHI RAYON CO	H01M8/02; H01M4/86; H01M4/88; H01M8/10	POROUS BODY FOR GAS DIFFUSION LAYER, ITS MANUFACTURING METHOD, MEMBRANE-ELECTRODE ASSEMBLY FOR FUEL CELL, AND FUEL CELL
JP2009211927	JP20080053486 20080304	TOYOTA MOTOR CORP; NOK CORP [JP]	H01M8/02	FUEL CELL
JP2009187803	JP20080026813 20080206	TOYOTA MOTOR CORP; SUMITOMO CHEMICAL CO [JP]	H01M8/02; C08J5/22; C08K5/42; C08L65/00; H01M4/86; H01M8/10	MEMBRANE ELECTRODE COMPOSITE AND FUEL CELL
JP2009187800	JP20080026806 20080206	TOYOTA MOTOR CORP; SUMITOMO CHEMICAL CO [JP]	H01M8/02; H01M4/86; H01M8/10	MEMBRANE-ELECTRODE ASSEMBLY AND FUEL CELL
JP2009187799	JP20080026798 20080206	TOYOTA MOTOR CORP; SUMITOMO CHEMICAL CO [JP]	H01M8/02; H01M4/86; H01M8/10	MEMBRANE-ELECTRODE ASSEMBLY AND FUEL CELL
JP2009193777	JP20080031766 20080213	TOYOTA MOTOR CORP; TOYOTA CENTRAL RES & DEV	H01M4/86; H01M4/88	FUEL CELL, AND MANUFACTURING METHOD OF THE FUEL CELL
JP2009199923	JP20080041206 20080222	TOYOTA MOTOR CORP; TOYOTA CENTRAL RES & DEV	H01M4/86; H01M4/88	FUEL CELL AND METHOD FOR MANUFACTURING FUEL CELL
JP2009208978	JP20080051734 20080303	TOYOTA MOTOR CORP; UNIV HIROSHIMA	C01B3/06; H01M8/06	HYDROGEN SUPPLYING DEVICE AND FUEL CELL SYSTEM
JP2009203129	JP20080048356 20080228	TOYOTA MOTOR CORP; UNIV HIROSHIMA	C01B3/00; C01B6/04; H01M8/06	HYDROGEN SUPPLY APPARATUS AND FUEL CELL SYSTEM

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JP2009212008	JP20080055394 20080305	TOYOTA MOTOR CORP; UNIV OF SCIENCE TOKYO	H01M4/88; H01M4/86; H01M8/10	COMPOSITE CATALYST OF FUEL CELL, METHOD OF MANUFACTURING COMPOSITE CATALYST OF FUEL CELL, METHOD OF MANUFACTURING ELECTROCATALYST LAYER OF FUEL CELL, AND FUEL CELL
JP2009250757	JP20080098296 20080404	TOYOTA MOTOR CORP; UNIV TOKYO [JP]	G01N21/59; G01N25/50	EVALUATION DEVICE OF CARBON NANOTUBE AND EVALUATION METHOD OF CARBON NANOTUBE
JP2009181841	JP20080020566 20080131	TOYOTOMI KOGYO CO LTD	H01M8/04; H01M8/10	DETERMINATION METHOD OF FORMED WATER RETENTION AND CORRESPONDING METHOD FOR FORMED WATER RETENTION, OF FUEL CELL SYSTEM
DE202006020706U	DE200620020706U 20060421; EP20060008314 20060421	TRUMA GERAETETECHNIK GMBH & CO [DE]	H01M8/04; H01M8/06; H01M10/44; H01M10/46	STROMVERSORGUNGSSYSTEM MIT REFORMER-BRENNSTOFFZELLEN-SYSTEM UND BATTERIE
US2009280377	JP20080123650 20080509	UEDA HIDEYUKI [JP]; MATSUDA HIROAKI [JP]	H01M8/10	DIRECT OXIDATION FUEL CELL
US2009169948	JP20070339031 20071228	UEDA HIDEYUKI [JP]; MATSUDA HIROAKI [JP]; AKIYAMA TAKASHI [JP]	H01M8/10	MEMBRANE-ELECTRODE ASSEMBLY FOR DIRECT OXIDATION FUEL CELL AND DIRECT OXIDATION FUEL CELL
US2009317671	JP20060162614 20060612; WO2007JP61831 20070612	UKAI KUNIHIRO [JP]; MAENISHI AKIRA [JP]; MUKAI YUJI [JP]; NAKAMURA TORU [JP]; TSUJIMOTO MASAYA [JP]; NAGATOMO SHINGO [JP]	H01M8/18; B01J8/04; F28D17/00; G05D7/00	HYDROGEN GENERATOR AND FUEL CELL SYSTEM INCLUDING THE SAME
US2009202886	US20080347621 20081231; US20040877824 20040625; US20030482981P 20030627; US20030482996P 20030627	ULTRACELL CORP [US]	H01M8/10; B32B3/28; H01M2/00; H01M2/02; H01M2/08; H01M2/14; H01M4/86; H01M8/02; H01M8/04	MICRO FUEL CELL ARCHITECTURE

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WO2009105538	US20080030791P 20080222	ULTRACELL CORP [US]; KAYE IAN W [US]; BRANTLEY JENNIFER E [US]; NGUYEN HIEP T [US]	H01M8/06; C10J3/68; H01M8/06	LOW PRESSURE DROP FUEL PROCESSOR FOR USE WITH PORTABLE FUEL CELLS
WO2009108255	US20080019919P 20080109	ULTRACELL CORP [US]; NGUYEN HIEP T [US]; KAYE IAN W [US]; BRANTLEY JENNIFER E [US]	A61K31/59; H01M8/06; B01J8/02	PORTABLE REFORMED FUEL CELL SYSTEMS WITH WATER RECOVERY
AT442901T	WO2004EP12290 20041029; DE20031050563 20031029	UMICORE AG & CO KG [DE]	B01J23/46; C02F1/461; C25B1/10; C25B9/10; C25B11/04; H01M4/88; H01M4/90; H01M4/92; H01M8/18	EDELMETALLKATALYSATOR F_R DIE WASSERELEKTROLYSE
AT451166T	EP20030012918 20030606; WO2004EP06006 20040603	UMICORE AG & CO KG [DE]	B01D53/94; B01D53/86; B01J8/04; C01B3/38; F01N3/20; H01M8/06	VERFAHREN UND VORRICHTUNG ZUR KATALYTISCHEN UMWANDLUNG VON KOHLENWASSERSTOFFEN ZUM ERZEUGEN EINES WASSERSTOFFREICHEN GASES
EA012085	GB20030004709 20030301; WO2004GB00806 20040227	UNIV ABERDEEN [GB]	H01M8/06; H01M8/10; H01M8/16; H01M14/00	PHOTO-CATALYTIC REACTOR
US2009297915	US20090477198 20090603; US20080058314P 20080603	UNIV AKRON [US]	H01M8/10; C08G79/02	ELECTROLYTE MEMBRANES AND METHODS OF USE
CN101567459	CN20081104996 20080425	UNIV BEIJING CHEMICAL [CN]	H01M8/18; H01M8/20;	ACID SINGLE FLOW CELL

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			H01M10/36; H01M12/00	
EP2092590	WO2007US23785 20071113; US20060857874P 20061110	UNIV CALIFORNIA [US]	H01M8/10; C08J5/20; C08L9/00	ATMOSPHERIC PRESSURE PLASMA-INDUCED GRAFT POLYMERIZATION
WO2009128849	US20080046313P 20080418	UNIV CALIFORNIA [US]; TUCKER MICHAEL C [US]; JACOBSON CRAIG P [US]	H01M8/12; H01M4/86; H01M8/02; H01M8/24	INTEGRATED SEAL FOR HIGH-TEMPERATURE ELECTROCHEMICAL DEVICE
WO2009099447	US20080026079P 20080204	UNIV CALIFORNIA [US]; TUCKER MICHAEL C [US]; JACOBSON CRAIG P [US]	C22C29/12; C22C30/02; C22C32/00; H01M8/12	CU-BASED CERMET FOR HIGH-TEMPERATURE FUEL CELL
US2009305106	US20090472914 20090527; US20040755856 20040112; US20030439288P 20030110	UNIV CONNECTICUT [US]	B05D1/08; B32B3/26; B32B5/22; C04B35/50; C23C4/12; H01M4/00; H01M8/10; H01M8/12	COATINGS, MATERIALS, ARTICLES, AND METHODS OF MAKING THEREOF
US7625649	US20060441427 20060525	UNIV CONNECTICUT [US]	H01M8/04; H01M8/10	VAPOR FEED FUEL CELLS WITH A PASSIVE THERMAL-FLUIDS MANAGEMENT SYSTEM
CN101533917	CN20091011046 20090402	UNIV DALIAN TECH [CN]	H01M8/04	DEVICE FOR HEATING AND REFRIGERATING FLOWING LIQUID
EP2104172	EP20080005364 20080320	UNIV DENMARK TECH DTU [DK]	H01M8/02	A COMPOSITE GLASS SEAL FOR A SOLID OXIDE ELECTROLYSER CELL STACK
EP2104171	EP20080005363 20080320	UNIV DENMARK TECH DTU [DK]	H01M8/02	DEFORMABLE GLASS BASED COMPOSITE SEAL FOR HIGH TEMPERATURE APPLICATION
EP2104165	EP20080005045 20080318	UNIV DENMARK TECH DTU [DK]	H01M4/88; H01M4/86; H01M4/90;	AN ALL CERAMICS SOLID OXIDE FUEL CELL

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			H01M8/12	
NO20091876	EP20060024338 20061123; WO2007EP10194 20071123	UNIV DENMARK TECH DTU [DK]	H01M8/12; B01D71/02; H01M4/86; H01M4/88; H01M4/90	TYNN FAST OKSIDCELLE
US2009305091	US20090495277 20090630; US20070677187 20070221; US20060775176P 20060221	UNIV DREXEL [US]	H01M8/04; C01B3/02; C01B31/02; C01B31/20; C07C59/245	PRODUCTION AND USES OF CARBON SUBOXIDES
JP2009235467	JP20080081706 20080326	UNIV FUKUI; PERMELEC ELECTRODE LTD	C25D17/12; C02F1/46; C23F13/00; C25B11/04; C25C7/02; C25D17/10; H01M8/02	ELECTROCHEMICAL ELECTRODE, METHOD OF MANUFACTURING THE SAME, AND ELECTROLYZING METHOD USING THE SAME
US2009297913	US20090382861 20090325; US20080039347P 20080325	UNIV GEORGIA [US]	H01M8/10; C25D5/02; G01N27/26; H01M2/02; H01M4/86; H01M8/00	NANOSTRUCTURE-ENHANCED STEREO-ELECTRODES FOR FUEL CELLS AND BIOSENSORS
CN201274303Y	CN20082185439U 20080912	UNIV HEHAI [CN]	H01M8/02	LINEAR ARC GRIPPING EMISSION CONVERGENT ANODE FLOW PASSAGE FOR IONIC EXCHANGE FILM FUEL CELL
JP2009252582	JP20080100251 20080408	UNIV HIROSHIMA	H01B1/06; H01B13/00; H01M8/02	PROTON CONDUCTOR, AND METHOD FOR MANUFACTURING OF PROTON CONDUCTOR
JP2009215103	JP20080059931 20080310	UNIV HIROSHIMA; TAIHEIYO CEMENT CORP	C01B3/00; B01J20/34;	HYDROGEN STORAGE STATION, HYDROGEN SUPPLY STATION AND COMPOSITE CARTRIDGE

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			C01B3/06; F17C11/00	
JP2009242227	JP20080062898 20080312; JP20090026997 20090209	UNIV HOKKAIDO; AZUMI FILTER PAPER	C01B3/00; B01J20/28; H01M8/04	HYDROGEN ABSORBING/RELEASING SHEET AND METHOD FOR MANUFACTURING THE SAME
CN101562255	CN20091062164 20090519	UNIV HUAZHONG SCIENCE TECH [CN]	H01M8/10	METHOD FOR PREPARING METALLIC SUPPORT TYPE SOLID OXIDE FUEL CELL
FR2930076	FR20080052383 20080409	UNIV JOSEPH FOURIER [FR]; CENTRE NAT RECH SCIENT [FR]; INST NAT SCIENCES APPLIQ [FR]	H01M8/16; H01M8/02; H01M8/20	BIOPILE A RENDEMENT AMELIORE
KR20090091878	KR20080017079 20080226	UNIV KONKUK IND COOP CORP [KR]	H01M8/16	MICROBIAL FUEL CELL BASED ON ADAPTIVE ELECTRODE FOR CHANGING WATER LEVEL
KR20090073815	KR20070141874 20071231	UNIV KOREA RES & BUS FOUND [KR]	H01M8/10	COMPOSITE POLYMER ELECTROLYTE MEMBRANE, METHOD FOR MANUFACTURING THE SAME, AND FUEL CELL USING THE SAME
KR20090073584	KR20070141562 20071231	UNIV KOREA RES & BUS FOUND [KR]	H01M8/02	SEPARATOR OF FUEL CELL AND FUEL CELL COMPRISING SAME
CN101552346	CN20091094441 20090508	UNIV KUNMING SCIENCE & TECH [CN]	H01M8/18; H01M8/20; H01M10/38	METHOD OF PREPARING ELECTROLYTE OF VANADIUM ION REDOX FLOW BATTERY
JP2009220082	JP20080070577 20080319	UNIV KYUSHU; IWATANI INT CORP	B01J23/89; B01J37/04; B01J37/18; C01B3/40	MANUFACTURING METHOD FOR WATER VAPOR REFORMING CATALYST FOR LPG, AND WATER VAPOR REFORMING CATALYST FOR LPG
EP2097152	WO2007GB04074 20071025; GB20060021386 20061027	UNIV LOUGHBOROUGH [GB]	B01D39/00; B01J7/02; B22F1/00; B22F3/10; H01M4/58; H01M8/00	NICKEL SUBSTRATES HAVING A POROUS SURFACE USED FOR CATALYSTS
WO2009097654	AU20080900593	UNIV MONASH; WINTHER-	H01M4/86;	ELECTRODE FOR ELECTROCHEMICAL CELLS

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	20080208	JENSEN BJOM [AU]; FORSYTH MARIA [AU]; MACFARLANE DOUGLAS ROBERT [AU]	H01B1/12; H01G9/15; H01M4/60; H01M8/10	
WO2009136870	US20080050368P 20080505	UNIV NANYANG [SG]; DEFENCE SCIENCE & TECHNOLOGY A [SG]; JIANG SAN PING [SG]; TANG HAOLIN [SG]; TANG EE HO [SG]; LU SHANFU [SG]	H01M8/00; H01M4/90; H01M6/00; H01M10/00	PROTON EXCHANGE MEMBRANE FOR FUEL CELL APPLICATIONS
KR20090086655	KR20080012049 20080211	UNIV NAT CHONNAM IND FOUND [KR]	F24D15/00; H01M8/04	HIGH EFFICIENT RESIDENTIAL POWER GENERATION SYSTEM BY USING HYDROGEN CATALYTIC BURNER AND HEAT FROM PEMFC
KR20090086008	KR20080012007 20080205	UNIV NAT CHONNAM IND FOUND [KR]	H01M8/04	ADIABATIC CASE FOR IMPROVEMENT IN SAFETY AND START-UP OF PEMFC
US2009176133	TW20080100282 20080104	UNIV NAT TAIWAN [TW]	H01M8/04	FUEL CELL CONTROL SYSTEM AND CONTROL METHOD THEREOF
EP2113135	WO2005US32161 20050908; US20040937242 20040909	UNIV NEW YORK [US]	H01M8/02; H01M8/04; H01M8/24	BIPOLAR PLATE AND MANUFACTURE THEREOF
JP2009211922	JP20080053434 20080304	UNIV OF SCIENCE TOKYO	H01M8/02; H01M4/86; H01M8/04	FUEL CELL
US2009252999	US20070294337 20070328; US20060786640P 20060328; WO2007US65349 20070328	UNIV OHIO [US]	H01M8/04; H01M8/10	SOLID OXIDE FUEL CELL PROCESS AND APPARATUS
CN101496208	US20050678725P 20050506	UNIV OHIO [US]	H01M8/04	ELECTROCATALYSTS AND ADDITIVES FOR THE OXIDATION OF SOLID FUELS
JP2009218080	JP20080060316	UNIV OSAKA PREFECTURE	H01M14/00	PHOTOFUEL CELL

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	20080310			
JP2009252521	JP20080098756 20080404	UNIV OSAKA PREFECTURE	H01M4/90; H01M4/88; H01M8/10	ELECTRODE CATALYST FOR SOLID POLYMER TYPE FUEL CELL AND ITS MANUFACTURING METHOD
WO2009157033	IT2008PD00188 20080626	UNIV PADOVA [IT]; DI NOTO VITO [IT]; NEGRO ENRICO [IT]	H01M4/86; H01M4/88; H01M4/90; H01M4/92; H01M8/10	CORE-SHELL MONO/PLURIMETALLIC CARBON NITRIDE BASED ELECTROCATALYSTS FOR LOW-TEMPERATURE FUEL CELLS (PEMFCs, DMFCs, AFCs AND ELECTROLYSERS
WO2009143324	US20080055791P 20080523	UNIV RUTGERS [US]; PEREIRA NATHALIE [US]; AMATUCCI GLENN [US]	B01J37/02; H01M8/12	IRON OXYFLUORIDE ELECTRODES FOR ELECTOCHEMICAL ENERGY STORAGE
KR20090100636	KR20080025932 20080320	UNIV SEOUL INDUSTRY COOPERATIO [KR]	H01M8/04	THE CONDENSER OF FUEL CELL SYSTEM
CN101508437	CN20091014347 20090220	UNIV SHANDONG [CN]	C01B33/20; H01M8/10	PROCESS FOR PRODUCING MEDIUM-TEMPERATURE SOLID-OXIDE FUEL BATTERY ELECTROLYTE MATERIAL LANTHANUM SILICATE POWDER
CN101552341	CN20091050745 20090507	UNIV SHANGHAI JIAOTONG [CN]	H01M4/96; H01M4/88; H01M8/02	COMPOSITE STRUCTURED PROTON EXCHANGING MEMBRANE FUEL CELL BIPOLAR PLATE AND METHOD FOR PREPARING THE SAME.
CN101552339	CN20091050738 20090507	UNIV SHANGHAI JIAOTONG [CN]	H01M4/88; H01M8/02	METHOD FOR PREPARING LOW-TEMPERATURE CATALYZED GRAPHITIZATION PROTON EXCHANGING MEMBRANE FUEL CELL BIPOLAR PLATE
CN101552342	CN20091049005 20090409	UNIV SHANGHAI JIAOTONG [CN]	H01M8/02; H01M4/88	METHOD OF COMPOSITELY MANUFACTURING PROTON EXCHANGE MEMBRANE FUEL CELL BIPOLAR PLATE AND MEMBRANE ELECTRODE ASSEMBLY
CN101562251	CN20091039741 20090526	UNIV SOUTH CHINA TECH [CN]	H01M8/02; C08J5/22; C08L71/08; H01M2/16; H01M8/10	PROTON EXCHANGE MEMBRANE USED FOR DIRECT METHANOL FUEL CELL AND PREPARATION METHOD THEREOF
CN201285778Y	CN20082202741U 20081031	UNIV SOUTH CHINA TECH [CN]	H01M8/04	POWER CONVERTING CONTROL APPARATUS FOR FUEL CELL

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CN201323219Y	CN20082205686U 20081222	UNIV SOUTH CHINA TECH [CN]	H01M8/02; H01M4/86	FRACTAL MICROCHANNEL BIPOLAR PLATE
CN101510614	CN20091037906 20090313	UNIV SOUTH CHINA TECH [CN]	H01M8/02; C08J5/22; C08K3/32; C08L101/02; H01M2/16	ENHANCEMENT TYPE WATER PROTECTION COMPOUND FILM FOR FUEL BATTERY AND PREPARATION METHOD THEREOF
CN101540410	CN20091039095 20090429	UNIV SOUTH CHINA TECH [CN]	H01M8/10	NATURAL GAS HYDROGEN PREPARATION AND PROTON-EXCHANGE FILM FUEL CELL INTEGRATED GENERATION METHOD AND DEVICE THEREOF
WO2009140428	US20080052850P 20080513; US20090464689 20090512	UNIV SOUTHERN CALIFORNIA USC S [US]; HE ZHEN [US]; NEALSON KENNETH H [US]; MANSFELD FLORIAN [US]	H01M8/16	ELECTRICITY GENERATION USING MICROBIAL FUEL CELLS
AT445239T	WO2002GB04726 20021018; GB20010025276 20011020	UNIV ST ANDREWS [GB]	H01M4/88; H01M8/12; B05D5/12; B32B18/00; C04B35/486; H01M4/00; H01M8/00; H01M8/02; H01M8/10; H01M8/24	VERBESSERUNGEN AN BRENNSTOFFZELLEN UND DIESBEZ_GLICHEN EINRICHTUNGEN
DE112006004146	WO2006DE01693 20060922	UNIV STUTTGART [DE]	C08L71/12; C08G61/00; C08G65/00; C08G75/00; C08G79/00; C08J5/22; C08L61/06; H01M8/02	MISCHUNGEN SULFONIRTER UND PHOSPHONIRTER POLYMERE
CN101478055	CN20091036726	UNIV SUN YAT SEN [CN]	H01M8/04	HEAT MANAGEMENT DEVICE USED FOR FUEL CELL

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	20090116			
JP2009208070	JP20080024932 20080205; JP20090019002 20090130	UNIV TOKYO [JP]	B01J27/24; H01M4/88; H01M4/90; H01M4/96	ELECTRODE CATALYST FOR FUEL CELLS, METHOD FOR PRODUCING THE SAME, AND ELECTRODE FOR FUEL CELLS
US2009286125	US20090418208 20090403; US20080072833P 20080403	UNIV TOLEDO [US]	H01M8/10; B29C39/00; C04B35/64	BI-ELECTRODE SUPPORTED SOLID OXIDE FUEL CELLS HAVING GAS FLOW PLENUM CHANNELS AND METHODS OF MAKING SAME
CN101510615	CN20091048260 20090326	UNIV TONGJI [CN]	H01M8/02; C08J3/24; C08J5/22; C08L79/08; C08L101/04; C08L101/06; H01M2/16	SEMI-INTERPENETRATING NETWORK TYPE COMPOSITE PROTON EXCHANGE FILM BASED ON CROSSLINKABLE MEDLIN AND PREPARATION METHOD THEREOF
CN101515648	CN20091047793 20090319	UNIV TONGJI [CN]	H01M4/86; H01M4/88; H01M4/90; H01M4/92; H01M4/96; H01M8/02; H01M8/10; H01M8/12	NOVEL MEMBRANE ELECTRODE COMPONENT AVAILABLE FOR FUEL CELL, PREPARATION METHOD AND APPLICATION THEREOF
CN101552347	CN20091083976 20090514	UNIV TSINGHUA [CN]	H01M8/24; H01M8/02; H01M8/04	FUEL CELL BASED ON INTER-PLATE COUNTER CURRENT COOLANT FLOW FIELD
CN101552343	CN20091083318 20090429	UNIV TSINGHUA [CN]	H01M8/02; H01M4/86; H01M4/88	MICRO PEMFC CATHODE PLATE WITH THE CAPILLARY DRAINAGE STRUCTURE AND ITS PRODUCTION METHOD
CN101567452	CN20091082216 20090420	UNIV TSINGHUA [CN]	H01M8/02; H01M4/00; H01M4/88	PREPARATION METHOD OF LIQUID FLOW BATTERY COMPOSITE MATERIAL BIPOLAR PLATE

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CN101533922	CN20091081286 20090331	UNIV TSINGHUA [CN]	H01M8/10	MICRO DIRECT METHANOL FUEL CELL OF INTEGRATED TEMPERATURE CONTROL SYSTEM AND MANUFACTURING METHOD THEREOF
WO2009156546	ES20080002001 20080627	UNIV VALENCIA POLITECNICA [ES]; CONSEJO SUPERIOR INVESTIGACION [ES]; SERRA ALFARO JOSE MANUEL [ES]; VERT BELENGUER VICENTE BERNARD [ES]; ESCOLASTICO ROZALEN SONIA [ES]	H01M4/90; B01D53/22; B01D71/02; H01M4/86; H01M8/12	CATALYTIC LAYER FOR OXYGEN ACTIVATION ON IONIC SOLID ELECTROLYTES AT HIGH TEMPERATURE
WO2009108245	US20070016009P 20071221	UNIV VIRGINIA [US]; DAVIDSON JACK W [US]; HISER JASON D [US]	H01M8/06; G06F11/30	SYSTEM, METHOD AND COMPUTER PROGRAM PRODUCT FOR PROTECTING SOFTWARE VIA CONTINUOUS ANTI-T AMPERING AND OBFUSCATION TRANSFORMS
CN101552344	CN20091062001 20090505	UNIV WUHAN TECH [CN]	H01M8/10	METHOD FOR PREPARING COMPOSITE OXIDES MISCHCRYSTAL JELLY GLUE WITH GADOLINIUM OXIDE ADULTERATING CERIUM OXIDE
CN101510619	CN20091061225 20090324	UNIV WUHAN TECH [CN]	H01M8/04	NEGATIVE-PRESSURE HUMIDIFICATION VEHICLE-MOUNTED FUEL CELL SYSTEM WITH PERFORATED PLATE HUMIDIFIER
CN101505092	CN20091061032 20090309	UNIV WUHAN TECH [CN]	H02M3/00; H01M8/06; H02J7/00	STANDBY ELECTRICAL POWER SYSTEM OF FUEL CELL FOR COMMUNICATION
WO2009110631	JP20080053945 20080304	UNIV YAMANASHI [JP]; TOPPAN PRINTING CO LTD [JP]; HARAMOTO YUICHIRO [JP]; SHIRAMIZU KOHEI [JP]; OOTA MASASHI [JP]	H01B1/06; C08F216/14; C08F220/38; H01M8/02; H01M8/10	PROTON TRANSPORT MATERIAL AND RAW MATERIALS TO MANUFACTURE THE SAME; ION EXCHANGER, MEMBRANE ELECTRODE ASSEMBLY AND FUEL CELL THAT USE THE PROTON TRANSPORT MATERIAL
CN101552345	CN20091098410 20090507	UNIV ZHEJIANG [CN]	H01M8/10; B01J31/28; B01J37/16; H01M4/88; H01M4/90	FUEL CELL USING CONDUCTIVE POLYMER MODIFIED CARBON BASED COBALTOUS HYDROXIDE COMPOSITE CATALYST

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CN101552340	CN20091097988 20090428	UNIV ZHEJIANG [CN]	H01M4/90; H01M2/16; H01M4/86; H01M8/02; H01M8/16	USES OF A MARINE YEAST AND CORRESPONDING MICROORGANISM FUEL CELL AND METHOD FOR PREPARING THE SAME
CN201332117Y	CN20092050308U 20090116	UNIV ZHONGSHAN [CN]	H01M8/04	HEAT CONTROLLER FOR FUEL CELL
US2009305992	US20090538831 20090810; US20050517450 20050901; WO2003EP06682 20030625; US20020392650P 20020627	UNIV ZUERICH [CH]	A61K38/16; A61K45/00; A61K31/40; A61K38/00; A61K38/17; A61K38/20; A61P3/10; B01J8/04; B01J19/26; C01B3/36; C01B3/38; C01B3/58; C07K14/715; H01M8/04; H01M8/06	USE OF AN INTERLEUKIN 1 RECEPTOR ANTAGONIST AND/OR PYRROLIDINEDITHIOCARBAMATE FOR THE TREATMENT OR PROPHYLAXIS OF TYPE 2 DIABETES
RU2373615	RU20080121405 20080527	URAL SKIJ EHLEKTROKHIMICHESKIJ [RU]	H01M8/04	METHOD OF CLEANING AIR OF CARBON DIOXIDE IN AIR-AIR MATRIX FUEL ELEMENT WITH ALKALINE ELECTROLYTE
JP2009183930	JP20080052630 20080205	URYU HIROO; YANAGIDA KYOKO; KANO YUKIYA	B01D53/62; C01B31/18	APPARATUS FOR GREATLY REDUCING CARBON DIOXIDE EMISSION AND THE LIKE
US2009263700	US20080104657 20080417	US GOVERNMENT AS REPRESENTED B [US]	H01M8/02	FUEL CELL ASSEMBLY
US7635531	US20050208125 20050818	US NAVY [US]	H01M8/00; H01M2/00; H01M2/02; H01M8/04;	SELF CONTAINED FUEL SYSTEM FOR SOLID OXIDE FUEL CELL

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			H01M8/10	
US7585580	US20050124639 20050504	US NAVY [US]	H01M8/10; H01M8/00	DIRECT REACTING ANOLYTE-CATHOLYTE FUEL CELL FOR HYBRID ENERGY SOURCES
CN101515651	CN20091116350 20090316	USTC UNIV SCIENCE TECH CN [CN]	H01M8/10	PREPARATION OF SOLID OXIDE FUEL CELL
CN101501909	CN20068055473 20060725	UTC FUEL CELLS LLC [US]	H01M8/04	WATER MANAGEMENT FOR A FUEL CELL
WO2009126161	WO2008US59971 20080411	UTC FUEL CELLS LLC [US]; LAKE JEFFREY G [US]; NIEZELSKI DAVID A [US]	H01M8/02	FUEL CELL AND BIPOLAR PLATE HAVING MANIFOLD SUMP
DE10085464	US19990389117 19990902; WO2000US23751 20000830	UTC FUEL CELLS LLC N D GES D S [US]	H01M8/10; H01M4/86; H01M8/02	HYDROPHILES, FEINPORIGES STRUKTURELLES BAUTEIL ZUR VERWENDUNG IN EINER BRENNSTOFFZELLE SOWIE VERFAHREN ZU SEINER HERSTELLUNG
EP2108199	WO2006US48331 20061219	UTC POWER CORP [US]	H01M2/14; H01M8/04	VARIABLE FUEL PRESSURE CONTROL FOR A FUEL CELL
EP2111665	WO2006US41597 20061024	UTC POWER CORP [US]	H01M8/10; H01M6/18	MEMBRANE ELECTRODE ASSEMBLY HAVING PROTECTIVE BARRIER LAYER
CN101542813	WO2006US42495 20061027	UTC POWER CORP [US]	H01M8/12	LIQUID ELECTROLYTE FUEL CELL HAVING AN ANODE SUBSTRATE LAYER THICKER THAN THE CATHODE SUBSTRATE LAYER
KR20090091770	KR20097012617 20061222	UTC POWER CORP [US]	H01M8/02; H01M8/24	LIQUID ELECTROLYTE FUEL CELL HAVING HIGH PERMEABILITY WICKING TO RETURN CONDENSED ELECTROLYTE
KR20090091704	KR20097009680 20061027	UTC POWER CORP [US]	H01M8/02; H01M4/86	LIQUID ELECTROLYTE FUEL CELL HAVING AN ANODE SUBSTRATE LAYER THICKER THAN THE CATHODE SUBSTRATE LAYER
KR20090089306	KR20097009561 20061024	UTC POWER CORP [US]	H01M4/86; H01M8/02; H01M8/04	MEMBRANE ELECTRODE ASSEMBLY HAVING PROTECTIVE BARRIER LAYER
KR20090082887	WO2006US41494 20061023	UTC POWER CORP [US]	H01M4/96; H01M4/88; H01M8/02	ELECTRODE SUBSTRATE FOR ELECTROCHEMICAL CELL FROM CARBON AND CROSS-LINKABLE RESIN FIBERS

Número de Documento	Prioridade(s)	Depositante	Classificação Internacional de Patentes	Título
WO2009131570	WO2008US61077 20080422	UTC POWER CORP [US]; ALLEN GLENN M [US]	H01M8/02	METHOD OF MAKING A FUEL CELL COMPONENT
WO2009131580	WO2008US61357 20080424	UTC POWER CORP [US]; ALLEN GLENN M [US]; RESNICK GENNADY [US]	H01M8/02	FUEL CELL COMPONENT AND METHODS OF MANUFACTURE
WO2009131574	WO2008US61201 20080423	UTC POWER CORP [US]; ALLEN GLENN M [US]; RESNICK GENNADY [US]	H01M8/04	SEPARATOR PLATE CONFIGURATION FOR A FUEL CELL
WO2009126141	WO2008US59607 20080408	UTC POWER CORP [US]; BALLIET RYAN J [US]; DARLING ROBERT M [US]	H01M8/04	RESERVOIR FOR HOT WEATHER OPERATION OF EVAPORATIVELY COOLED FUEL CELL
WO2009085327	WO2008US50075 20080103	UTC POWER CORP [US]; BURLATSKY SERGEI F [US]; CIPOLLINI NED E [US]; CONDIT DAVID A [US]; MADDEN THOMAS H [US]; MOTUPALLY SATHYA [US]; PROTSALO LESIA V [US]; PATTERSON TIMOTHY W [US]; CHEN LEI [US]; GUMMALLA MALLIKA [US]	H01M8/10	PROTECTIVE AND PRECIPITATION LAYERS FOR PEM FUEL CELL
WO2009131554	WO2008US05161 20080422	UTC POWER CORP [US]; CIPOLLINI NED E [US]	H01M8/00	POLYMER COATING OF PEM FUEL CELL CATALYST LAYERS
WO2009128832	WO2008US60777 20080418	UTC POWER CORP [US]; DARLING ROBERT [US]	H01M8/02; H01M8/04	FUEL CELL COMPONENT WITH INTERDIGITATED FLOW FIELDS
WO2009128823	WO2008US60554 20080417	UTC POWER CORP [US]; DARLING ROBERT [US]	H01M8/02; H01M8/04; H01M8/06	POROUS FLOW FIELD PLATE FOR MOISTURE DISTRIBUTION CONTROL IN A FUEL CELL
WO2009131581	WO2008US61358 20080424	UTC POWER CORP [US]; DARLING ROBERT [US]; BADRINARAYANAN PARAVASTU [US]	H01M8/04; H01M8/02	WICKING LAYER FOR MANAGING MOISTURE DISTRIBUTION IN A FUEL CELL
WO2009120170	WO2008US04188 20080328	UTC POWER CORP [US]; DARLING ROBERT [US];	H01M8/04	PEM FUEL CELL SYSTEM WITH A HEATABLE POROUS HYDROPHOBIC VENT ASSEMBLY WHEREIN GAS FLOW

Número de Documento	Prioridade(s)	Depositante	Classificação Internacional de Patentes	Título
		BADRINARAYANAN PARAVASTU [US]		BLOCKAGE IS PREVENTED
WO2009085133	US20070002815 20071219	UTC POWER CORP [US]; DARLING ROBERT [US]; PERRY MICHAEL [US]	H01M8/04; H01M4/86; H01M8/02	EVAPORATIVELY COOLED HYBRID PEM FUEL CELL POWER PLANT ASSEMBLY
WO2009123585	WO2008US04226 20080401	UTC POWER CORP [US]; LESIEUR ROGER [US]; VINCITORE ANTONIO [US]	H01M8/06	FUEL PROCESSING SYSTEM FOR A FUEL CELL POWER PLANT
WO2009085029	WO2007US26342 20071227	UTC POWER CORP [US]; LINES MICHAEL T [US]; HILDRETH DEREK W [US]; PRESTON JOHN L [US]	H02J7/34; H01M8/04	INTEGRATED CONTAMINANT SEPARATOR AND WATER-CONTROL LOOP FOR A FUEL REACTANT STREAM OF A FUEL CELL
WO2009157894	WO2008US07848 20080624	UTC POWER CORP [US]; MITTAL VISHAL ONKARMAL [US]; PROTSAILO LESIA V [US]; MOTUPALLY SATHYA [US]	H01M8/10	MEMBRANE WITH INCREASED DURABILITY FROM PARTIAL ION EXCHANGE
WO2009085034	WO2007US26514 20071228	UTC POWER CORP [US]; MORAN MARK [US]; WILSON MATTHEW [US]; YADHA VENKAT [US]	H01M8/04; C01B3/34; F23D11/02	COMBUSTION OF HYDROGEN IN FUEL CELL CATHODE UPON STARTUP
WO2009082406	WO2007US88796 20071226	UTC POWER CORP [US]; NIEZELSKI DAVID A [US]; WHITON JOHN H [US]; PHILLIPS RICHARD R [US]	H01M8/02	FUEL CELL AND BIPOLAR PLATE FOR LIMITING LEAKAGE
WO2009082368	WO2007US26096 20071220	UTC POWER CORP [US]; PERRY MICHAEL L [US]	H01M8/06	RAPID START-UP AND OPERATING SYSTEM FOR A FUEL CELL POWER PLANT UTILIZING A REFORMATE FUEL
WO2009136890	WO2008US05873 20080507	UTC POWER CORP [US]; PERRY MICHAEL L [US]; DARLING ROBERT M [US]	H01M8/04	A FUEL CELL POWER PLANT HAVING IMPROVED OPERATING EFFICIENCIES
WO2009082393	WO2007US88484 20071221	UTC POWER CORP [US]; RAMASWAMY SITARAM [US]; SAITO KAZUO [US]	H01M8/04; H01M8/10	FREEING A FROZEN FUEL CELL COMPONENT

Número de Documento	Prioridade(s)	Depositante	Classificação Internacional de Patentes	Título
WO2009136908	WO2008US62736 20080506	UTC POWER CORP [US]; REGE EVAN C [US]; BILLUPS MICHAEL S [US]; EVANS CRAIG E [US]; GUTHRIE ROBIN J [US]	H01M8/04	HEATER ASSEMBLY FOR FUEL CELL
WO2009082374	WO2007US26267 20071224	UTC POWER CORP [US]; REISER CARL A [US]	H01M8/04; H02J7/34	MULTI-POINT FUEL CELL VOLTAGE MONITOR
WO2009139749	WO2008US06324 20080516	UTC POWER CORP [US]; SHAO MINHUA [US]; MERZOUGUI BELABBES [US]; HAGANS PATRICK L [US]; OPALKA SUSANNE M [US]	H01M4/92; B01J23/00; B01J35/00; H01M8/08; H01M8/10	A FUEL CELL HAVING A STABILIZED CATHODE CATALYST
WO2009123638	WO2008US59351 20080404	UTC POWER CORP [US]; SKIBA TOMMY [US]	H01M8/02	FUEL CELL PLATE HAVING MULTI-DIRECTIONAL FLOW FIELD
WO2009123587	WO2008US04254 20080401	UTC POWER CORP [US]; 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
US2009294103	US20090539870 20090812; EP20010204009 20011022; US20040493328 20040421; WO2002EP11801 20021022	VAN DONGEN FRANCISCUS GERARDUS [NL]; GRAAF WINNIFRED DE [NL]; TIO THIAN HOEY [NL]; WOLFERT ANTHONIJ [NL]	B01J35/02; F28D15/00; B01J19/02; B32B15/01; C01B3/36; C01B3/38; C10K1/00; C22C19/05; C22C27/06; C22C30/00; F22B1/00; F22B9/00; F22B37/04;	PROCESS TO REDUCE THE TEMPERATURE OF A HYDROGEN AND CARBON MONOXIDE CONTAINING GAS AND HEAT EXCHANGER FOR USE IN SAID PROCESS

Número de Documento	Prioridade(s)	Depositante	Classificação Internacional de Patentes	Título
			F25D1/02; F28F19/00; F28F21/00; F28F21/08; H01M8/06	
FR2929760	FR20080001937 20080408	VEHICULES ELECTR SOCIETE PAR A [FR]	H01M2/02; H01M8/04	BATTERIE ELECTRIQUE COMPRENANT DES ELEMENTS GENERATEURS SOUPLES ET UN SYSTEME DE CONDITIONNEMENT MECANIQUE ET THERMIQUE DESDITS ELEMENTS
DE102008021083	DE200810021083 20080428	VIESSMANN WERKE KG [DE]; SUED CHEMIE AG [DE]	C01B3/48; C01B3/38; H01M8/06	VERFAHREN ZUR HERSTELLUNG EINES WASSERSTOFFHALTIGEN GASGEMISCHES
DE102008010711	DE200810010711 20080221	VOLKSWAGEN AG [DE]	H01M8/04	FUEL CELL SYSTEM OPERATING METHOD FOR VEHICLE, INVOLVES DESIGNING CONTROL SUCH THAT GAS PRESSURE OF FUEL AND OXIDANT ARE COUPLED WITH EACH OTHER BY COUPLING CONTROL, AND MODIFYING GAS FLOW RATE WITHOUT INFLUENCE OF GAS PRESSURE
DE102008009437	DE200810009437 20080214	VOLKSWAGEN AG [DE]	H01M8/10	MEMBRANE-ELECTRODE UNIT FOR HIGH TEMPERATURE-PROTON EXCHANGE MEMBRANE- FUEL CELL, HAS POLYMER ELECTROLYTE MEMBRANE WITH POLYMER MEMBRANE IMPREGNATED WITH ELECTROLYTE
DE102007058743	DE200710058743 20071205	VOLKSWAGEN AG [DE]	H01M8/02	MEMBRANE-ELECTRODE-UNIT FOR E.G. HIGH TEMPERATURE-PROTON EXCHANGE MEMBRANE- FUEL CELL STACK, HAS BIPOLAR PLATE CONSISTING OF NON-METALLIC MATERIAL E.G. GLASS, AND CONDUCTIVE ELEMENTS ARRANGED FOR ELECTRICAL CONNECTION WITH ELECTRODES
DE102008019874	DE200810019874 20080417	VOLKSWAGEN AG [DE]; FRAUNHOFER GES FORSCHUNG [DE]	H01M8/04; G01N29/024	VERFAHREN ZUR BESTIMMUNG EINES GEHALTS ODER PARTIALDRUCKS EINER GASKOMPONENTE EINER BRENNSTOFFZELLE
GB2458113	GB20080003955	VOLLER ENERGY LTD [GB]	H01M8/06	MONITORING AND CONTROL SYSTEMS FOR AN

Número de Documento	Prioridade(s)	Depositante	Classificação Internacional de Patentes	Título
	20080303			INTEGRATED FUEL PROCESSOR AND FUEL CELL SYSTEM
GB2458112	GB20080003952 20080303	VOLLER ENERGY LTD [GB]	H01M8/06	HEAT AND PROCESS WATER RECOVERY SYSTEM
GB2460689	GB20080010308 20080605	VOLLER ENERGY LTD [GB]	C10K3/04; C01B3/48; C01B3/58; H01M8/06	METHOD FOR HEATING AND TEMPERATURE REGULATION OF A CO CLEAN UP REACTOR
JP2009179555	SE20020000589 20020227	VOLVO TECHNOLOGY CORP	C01B3/38; C01B3/56; B01D53/22; B01D71/02; C01B3/48; C01B3/50; H01M8/06; H01M8/10	SYSTEM FOR GENERATING HYDROGEN FUEL FOR FUEL CELL
US2009263702	US20080107107 20080422	VYAS SAURABH [US]; ROCK JEFFREY A [US]; CONNOR ERIC J [US]; MILLER DANIEL P [US]	H01M8/02; F16J15/14	INTEGRATED BAFFLES FOR A FUEL CELL STACK
US2009286113	DE200810024190 20080519	WACHTEL CHRISTIAN [DE]; KRIEG MATTHIAS [DE]; JUNGSMANN THOMAS [DE]; OSZCPOK MICHAEL [DE]	H01M8/04; H01M2/02	FUEL CELL, SUPPLY AND DISPOSAL UNIT FOR FUEL CELLS, AND METHOD FOR REMOVING REACTION PRODUCTS FROM FUEL CELLS
US2009220826	US20090390795 20090223; US20050202989 20050811; US20040919450 20040816	WANG JING [US]	H01M8/00; C01B31/02; C25C7/02; H01G9/042; H01G9/058; H01M2/16	PROCESSES FOR PRODUCING MONOLITHIC POROUS CARBON DISKS FROM AROMATIC ORGANIC PRECURSORS
JP2009196836	JP20080038556 20080220	WATANABE MASAO; HYDRO DEVICE CO LTD	C01B3/08; B60L11/18	HYDROGEN GENERATING DEVICE AND FUEL CELL-POWERED VEHICLE MOUNTING THE DEVICE
US2009246569	DE200410059647	WEBASTO AG [DE]; ENERDAY	H01M8/04	METHOD FOR REGENERATING A REFORMER

Número de Documento	Prioridade(s)	Depositante	Classificação Internacional de Patentes	Título
	20041210; WO2005DE02193 20051128	GMBH [DE]		
DE102008024674	DE200810022251 20080506; DE200810024674 20080521	WEBER ERHARD [DE]	H01M8/06; C01B3/02; C01B3/32	EXHAUST GAS-FUEL REFORMER-FUEL CELLS COMBINATION FOR STOP-START CYCLES IN MOTOR VEHICLES, COMPRISES REFORMER-REACTOR, SHIFT REACTOR, TURBINE WHEEL OF RADially ACTING FRESH-AIR LOADER, AUXILIARY HEATING TUBE, AND THERMAL INSULATOR
US2009239106	US20080054049 20080324	WHITEHEAD LEE C [US]; ANDREAS-SCHOTT BENNO [US]; SKALA GLENN W [US]	H01M8/04	INTEGRATED CHARGE AIR HEAT EXCHANGER
US2009280381	US20070307729 20070629; US20060819102P 20060707; WO2007US72518 20070629	WORLD MINERALS INC [US]	H01G9/032; G01N27/00; H01M8/10	DIATOMACEOUS EARTH PROTON CONDUCTOR
US2009324998	US20090468108 20090519; US20080164186 20080630	XEROX CORP	H01M8/16	SCALABLE MICROBIAL FUEL CELL AND METHOD OF MANUFACTURE
US2009325006	JP20080171200 20080630	YAGI RYOSUKE [JP]; SUZUKI TAKAHIRO [JP]	H01M8/04	FUEL CELL SYSTEM
US2009263688	JP20050311251 20051026; WO2006JP320943 20061020	YAJIMA AKIRA [JP]; AKAMOTO YUKINORI [JP]; SATO YUUICHI [JP]; NEGISHI NOBUYASU [JP]	H01M8/18; H01M8/04	FUEL CELL
US2009274941	JP20060030733 20060208; JP20060030732 20060208; JP20060030734	YAMADA TAKASHI [JP]; KOMADA NORIKAZU [JP]	H01M8/10; H01M4/90	POWER GENERATION CELL FOR SOLID ELECTROLYTE FUEL CELL AND STRUCTURE OF FUEL ELECTRODE THEREOF

Número de Documento	Prioridade(s)	Depositante	Classificação Internacional de Patentes	Título
	20060208; WO2006JP302833 20060217; JP20050041558 20050218; JP20050152711 20050525			
US2009269635	JP20080116286 20080425	YAMAHA MOTOR CO LTD [JP]	H01M8/04	FUEL CELL SYSTEM
JP2009184589	JP20080028396 20080208	YAMAHA MOTOR CO LTD [JP]	B62J35/00; B60K8/00; B62J37/00; B62K11/04; H01M8/00; H01M8/04	SADDLE RIDING TYPE VEHICLE
US2009274934	JP20050015190 20050124; WO2006JP300858 20060120	YAMAHA MOTOR CO LTD [JP]	H01M8/04	FUEL CELL SYSTEM AND STARTING METHOD THEREFOR
US2009214903	JP20040251385 20040831; WO2005JP15655 20050829	YAMAHA MOTOR CO LTD [JP]	H01M8/04	FUEL CELL SYSTEM AND CONTROL METHOD THEREOF
US2009269643	JP20040326323 20041110; JP20050048844 20050224; JP20050221063 20050729; WO2005JP20353 20051107	YAMASHITA MASAHIRO [JP]; KITAMURA KOTA [JP]; SAKAGUCHI YOSHIMITSU [JP]	H01M8/10	PROTON-CONDUCTING POLYMER COMPOSITION AND METHOD FOR PREPARATION THEREOF, CATALYST INK CONTAINING SAID PROTON-CONDUCTING POLYMER COMPOSITION AND FUEL CELL INCLUDING SAID CATALYST INK
JP2009145120	JP20070321042 20071212	YAMATAKE CORP	G01M3/04; G01M3/02;	LEAKING FLUID COLLECTION STRUCTURE AND FLUID LEAKAGE DETECTION SYSTEM

Número de Documento	Prioridade(s)	Depositante	Classificação Internacional de Patentes	Título
			H01M8/04	
US2009208801	US20090385871 20090422; US20070797373 20070503; TW20060116148 20060505	YANG JEFFERSON YS [US]; HSIAO FENG-HSIANG [TW]	H01M8/04	FUEL CELL SYSTEM WITH DISCHARGED WATER TREATMENT FACILITIES
US2009272645	US20080113926 20080501	YANG WEN-HUI [TW]; KUO FU-CHEN [TW]; LIU CHAO-YANG [TW]; FAN CHI-CHIA [TW]	C25B9/10; H01M8/10	CORROSION RESISTANT GAS DIFFUSION LAYER WITH A MICRO PROTECTIVE LAYER FOR ELECTROCHEMICAL CELLS
JP2009236923	IL20010145182 20010829	YISSUM RES DEV CO	G01N27/327; A61B5/145; A61B5/1477; A61B5/1486; C12Q1/00; G01N27/416; H01M8/16	SELF-POWERED BIOSENSOR
JP2009193697	JP20080030381 20080212	YOKOGAWA ELECTRIC CORP	H01M8/04	MODEL FORMING DEVICE, AND SIMULATOR
JP2009176454	JP20080011200 20080122	YOKOGAWA ELECTRIC CORP	H01M8/04	GAS SUPPLY SYSTEM AND GAS SUPPLY METHOD
JP2009146700	JP20070322194 20071213	YOKOGAWA ELECTRIC CORP	H01M8/02; H01M8/10	FUEL CELL
US2009181284	US20080013459 20080113	YUAN ZE UNIVERSITY [TW]	H01M8/02	SEALING STRUCTURE FOR A BIPOLAR PLATE OF A FUEL CELL
US2009280385	US20090470036 20090521; US20050255914 20051024	YUAN ZE UNIVERSITY [TW]	H01M8/10	NOVEL PERFLUOROCARBON IONOMER MEMBRANE WITH HIGH PROTON CONDUCTIVITY AND PREPARATION THEREOF
US2009239111	JP20050105128 20050331; WO2006JP307177 20060329	ZENG YIXIN [JP]	H01M8/04	FUEL CELL HUMIDIFIER AND FUEL CELL SYSTEM HAVING THE SAME

Número de Documento	Prioridade(s)	Depositante	Classificação Internacional de Patentes	Título
DE102008004291	DE200810004291 20080107	ZSW [DE]	H01M8/06	FUEL CELL SYSTEM OPERATING METHOD FOR MOTOR VEHICLE, INVOLVES SUPPLYING CHARGE MATERIAL TO REFORMER AND SUPPLYING REFORMATE GAS TO BURNER IN START-UP PHASE OF START-UP OPERATION MODE OF SYSTEM
DE102008017600	DE200810017600 20080407	ZSW [DE]	H01M8/02	GASVERTEILERFELDPLATTE MIT VERBESSERTER GASVERTEILUNG FÜR EINE BRENNSTOFFZELLE UND EINE SOLCHE ENTHALTENDE BRENNSTOFFZELLE

ANEXO I - Códigos dos Principais Países

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

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

¹ 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.

² 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 o nome do depositante

CN101572318	CN101615684	JP2009259630	JP2009266481
CN101572319	CN101615685	JP2009259631	JP2009266483
CN101572322	CN101615686	JP2009259637	JP2009266491
CN101572323	CN101617430	JP2009259642	JP2009266507
CN101573821	CN201340872Y	JP2009259661	JP2009266518
CN101577336	CN201345376Y	JP2009259664	JP2009266533
CN101577337	CN201345377Y	JP2009259672	JP2009266534
CN101577338	CN201352583Y	JP2009259678	JP2009266537
CN101577339	CN201360025Y	JP2009259679	JP2009266549
CN101577340	CN201360026Y	JP2009259729	JP2009266552
CN101577341	CN201360027Y	JP2009259735	JP2009266556
CN101577342	CN201364924Y	JP2009259736	JP2009266561
CN101577343	CN201364925Y	JP2009259743	JP2009266577
CN101582507	EA200970475	JP2009259744	JP2009266578
CN101582508	EA200970479	JP2009259746	JP2009266581
CN101582509	JP2009254929	JP2009259754	JP2009266582
CN101582510	JP2009255026	JP2009259772	JP2009266588
CN101582511	JP2009255058	JP2009259780	JP2009266608
CN101582513	JP2009255152	JP2009259789	JP2009266610
CN101582514	JP2009256120	JP2009259793	JP2009266611
CN101582515	JP2009256194	JP2009259799	JP2009266613
CN101582516	JP2009256491	JP2009259800	JP2009266623
CN101587958	JP2009256770	JP2009259808	JP2009266632
CN101587959	JP2009257161	JP2009259843	JP2009266638
CN101587960	JP2009257355	JP2009259844	JP2009266641
CN101587961	JP2009257373	JP2009259849	JP2009266655
CN101587962	JP2009257656	JP2009261199	JP2009266676
CN101587963	JP2009259407	JP2009261240	JP2009266679
CN101587964	JP2009259408	JP2009262216	JP2009266684
CN101589493	JP2009259418	JP2009263157	JP2009266685
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