

## Pedidos de Patente sobre Energia Nuclear – nº 3



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Diretoria de Cooperação para o Desenvolvimento - DICOD  
Centro de Disseminação da Informação Tecnológica – CEDIN  
Coordenação de Estudos e Programas – CEPRO  
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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, registro de programas de computador, indicações geográficas e topografias de circuito integrado.

O Centro de Disseminação da Informação Tecnológica (CEDIN), subordinado à Diretoria de Cooperação para o Desenvolvimento (DICOD) têm como uma de suas atribuições divulgar e disseminar informações bibliográficas e técnicas contidas em documentos de patentes. Para tanto, o CEDIN dispõe da Coordenação de Estudos e Programas (CEPRO), cuja incumbência é elaborar publicações fundamentadas, essencialmente, em informações extraídas de documentos de patente<sup>1</sup>.

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 são descritos em livros nem em artigos técnicos.

O objetivo desta publicação, de periodicidade semestral, é o de alertar sobre os depositantes mais expressivos em determinado período, os países onde o primeiro depósito foi solicitado (país de prioridade), as áreas tecnológicas mais solicitadas e, divulgar os títulos dos pedidos de patentes publicados mundialmente em determinado período permitindo, desta forma, a atualização periódica de seu público alvo.

Mais detalhes sobre cada pedido tais como o resumo da invenção, o(s) nome(s) do(s) inventor(es) e a cópia do documento completo podem ser obtidos nas seguintes bases de patente disponíveis gratuitamente na Internet:

1. Base Brasileira de Pedidos de Patente<sup>2</sup>: <http://www.inpi.gov.br>

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<sup>1</sup> Hong, Soonwoo. The Magic of Patent Information, Disponível em; [http://www.wipo.int/sme/en/documents/patent\\_information.htm-basics](http://www.wipo.int/sme/en/documents/patent_information.htm-basics). Acesso em 10 de outubro de 2008

<sup>2</sup> Esta base contém somente pedidos de patente depositados e publicados no Brasil a partir de 1982.

2. Base do Escritório Europeu de Patentes<sup>3</sup>: <http://worldwide.espacenet.com>
3. Base do Escritório Americano de Patentes<sup>4</sup>: <http://uspto.gov>

Caso haja interesse em se conhecer o depósito de patente brasileiro correspondente (família do pedido de patente<sup>5</sup>), para algum(ns) dos pedidos de patente estrangeiros listados na Tabela 2, sugere-se uma busca de família do mesmo. Neste caso, o Centro de Documentação do INPI – CEDIN informará os procedimentos a serem seguidos, por meio do endereço abaixo.

**INPI/DICOD/CEDIN:**

Instituto Nacional da Propriedade Industrial – INPI

Diretoria de Cooperação para o Desenvolvimento - DICOD

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

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<sup>3</sup> Contêm pedidos de patente depositados e publicados em mais de 70 países.

<sup>4</sup> Contêm somente pedidos depositados e publicados nos Estados Unidos.

<sup>5</sup> Foram selecionados somente os primeiros documentos publicados de cada uma das famílias de patente. O conceito de família de patentes é bastante diversificado e varia de acordo com a base de dados na qual os documentos estão indexados. Em linhas gerais, todos os pedidos de patentes pertencentes a uma mesma família têm pelo menos um número de prioridade em comum.

## **1.2 - Pedidos de patentes sobre Energia Nuclear**

A energia nuclear, também conhecida como energia atômica, é aquela que resulta do processo de fissão ou fusão de núcleos atômicos. Procedendo-se uma análise comparativa com a energia resultante dos processos químicos, que tem origem nas regiões externas dos átomos, a quantidade de energia liberada nos processos nucleares é, na maioria dos casos, imensamente maior.

A geração de energia nuclear é baseada em dois processos: fissão e fusão. No processo de geração energética por fissão atômica objetiva-se aproveitar a energia resultante da subdivisão do núcleo enquanto que no processo de fusão, pelo menos dois núcleos se unem produzindo um novo núcleo. Entretanto, na geração de energia elétrica em usinas nucleares, apenas o processo de fissão é empregado.

De acordo com a publicação da ELETRONUCLEAR, Panorama da Energia Nuclear no Mundo, edição de outubro de 2009, baseada em dados da Agência Internacional de Energia Atômica – AIEA, órgão das Nações Unidas sediado em Viena-Áustria, em maio de 2009 existiam em operação 436 reatores nucleares comerciais, distribuídos em 33 países, que concentram 2/3 da população mundial.

A despeito das polêmicas causadas pelo potencial uso militar do combustível nuclear altamente enriquecido, como também pelo acidente na usina nuclear de Chernobyl, na Ucrânia, em 1986, a geração de energia elétrica oriunda das centrais nucleares contribui, conforme dados da AIEA em 2008, com 14% da produção global, sendo suplantada apenas pela energia elétrica proveniente da queima de carvão e de gás natural.

Ao longo dos últimos vinte anos, os constantes aperfeiçoamentos nas tecnologias de geração nuclear permitiram ganhos de eficiência das usinas já implantadas, proporcionando, segundo informe da WNA - World Nuclear Association, expressivo aumento na capacidade de produção mundial, apesar de terem sido construídas poucas usinas no período acima citado.

De acordo com o relatório da AIEA de setembro de 2009, constatou-se forte tendência de crescimento nos investimentos em produção de energia elétrica pela

via nuclear, e atualmente encontram-se em fase de construção 53 novos reatores, distribuídos em 15 países que concentram metade da população mundial.

As projeções da AIEA em outubro de 2009 estimaram um aumento da capacidade global de geração energética em usinas nucleares dos atuais 370GW para valores entre 510GW e 810GW em 2030, significando, na projeção mais otimista, um crescimento acima do dobro da atual capacidade geradora.

Diante de tal cenário, o INPI tomou a decisão de publicar o presente alerta tecnológico, como forma de subsidiar os interessados no desenvolvimento de tecnologia endógena no que concerne ao setor nuclear. Para tanto, foram coletadas informações dos documentos de patente publicados em todo o mundo no segundo semestre de 2010, permitindo assim a melhor identificação do estado da técnica referente ao assunto.

A metodologia para seleção dos pedidos de patente do presente levantamento considerou relevantes todos os documentos incluídos em pelo menos um dos grupos da Classificação Internacional de Patentes, constantes da subseção: **G21** – Física Nuclear e Energia Nuclear.

## **2. RESULTADOS**

### **2.1 - Mundo**

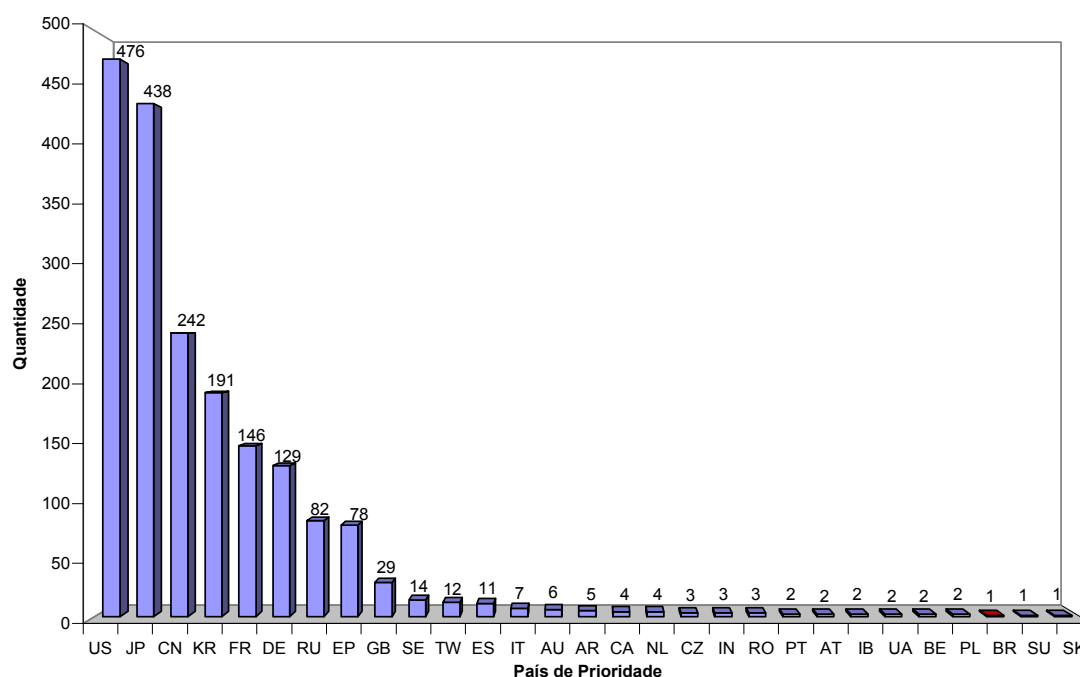
Na elaboração do presente trabalho, foram utilizados os dados constantes do banco de dados do Escritório Europeu de Patentes - EPO. O período selecionado para pesquisa compreendeu os todos pedidos de patente publicados no mundo entre 01/01/2011 até 30/06/2011, sendo os resultados expostos a seguir.

A busca realizada no sistema resultou num total de 2366 documentos de patente publicados ao redor do mundo no período considerado. Um ponto importante a ser analisado diz respeito ao país da prioridade unionista do depósito, o que na maioria das ocorrências indica a origem da tecnologia contida nos documentos. O país da prioridade é o país onde foi realizado o primeiro depósito do pedido de patente. Ressalta-se que o depositante pode solicitar a prioridade de seu pedido de patente em um país diferente do país de sua residência, entretanto tal prática não se verifica na maioria dos pedidos.

O Gráfico 1 mostra que no total de documentos prioritários, foram encontrados 476 documentos com prioridade norte americana. Este número representa 20,11% das prioridades consideradas, o mais elevado percentual dentre os países listados no presente levantamento. O Japão ocupa o segundo lugar no ranking de prioridades de pedidos de patentes, somando 438 documentos, o que representa 18,51% do total. A China ocupa a terceira posição no ranking de prioridades com 242 pedidos publicados, equivalendo a 10,22% do total. Além destes países aparecem ainda a Coreia do Sul com 191 pedidos, e a França com 146 pedidos os quais respondem respectivamente por 8,07% e 6,17% dos pedidos prioritários publicados no período em questão.



Gráfico 1: Países de prioridade dos documentos recuperados em nível mundial x número de ocorrências



Fonte: Elaboração própria a partir do banco de dados do Escritório Europeu de Patentes.\*

\*Os códigos dos principais países constam do Anexo I, na pag. 189

De acordo com o Gráfico 1 os seis principais países de prioridade são:

US – Estados Unidos da América

JP – Japão

CN – China

KR – Coreia do Sul

FR - França

DE – Alemanha

Ainda com base no Gráfico 1, pode-se identificar a concentração tecnológica, refletida no número de pedidos de prioridade publicado. Considerando-se o primeiro semestre de 2011, dentre os 2366 pedidos, que foram depositados por 39 países, nota-se que os seis primeiros colocados: Estados Unidos, Japão, China, Coreia do

Sul, França e Alemanha detêm 68,55% dos pedidos, enquanto que os outros 33 países que constam do levantamento respondem apenas por 31,44% dos pedidos de prioritários.

De acordo com os dados da Tabela 3 nota-se que os Estados Unidos foram o principal alvo dos pedidos de patente de não residentes, refletido no elevado número de depósitos prioritários efetuados por estrangeiros que totalizou 121 pedidos. Neste mesmo enfoque, o Japão aparece em segundo lugar, contando com 62 pedidos prioritários de origem estrangeira no primeiro semestre de 2011, a China aparece em terceiro lugar com 43 depósitos prioritários de origem externa e a Coreia do sul figura em quarto lugar no que diz respeito aos depósitos com prioridade estrangeira totalizando 30 pedidos. A Federação Russa ocupa a quinta posição contando com 9 pedidos com prioridade estrangeira.

A pesquisa realizada também nos permitiu verificar quais eram os principais depositantes que buscaram a proteção patentária em energia nuclear no período analisado.

Na Tabela 1, a seguir, são identificados os depositantes com maior número de pedidos de patente publicados e seus respectivos países de origem, no período considerado. Cabe ressaltar que um mesmo pedido de patente pode ter mais de um depositante. O critério adotado foi selecionar os representantes com mais de nove incidências como depositante, o que totalizou 29 depositantes, que estão distribuídos dentre oito países de origem.

Tabela 1: Relação dos principais depositantes dos países com pedidos de patente e o número de incidências no 1º semestre de 2011

Nome do Depositante	Total de Incidências
TOSHIBA CORP [JP]	67
KOREA ATOMIC ENERGY RES [KR]	62
HITACHI GE NUCLEAR ENERGY LTD [JP]	56
KOREA HYDRO & NUCLEAR POWER CO [KR]	46
MITSUBISHI HEAVY IND LTD [JP]	44
COMMISSARIAT ENERGIE ATOMIQUE [FR]	42
AREVA NP [FR]	33
ASML NETHERLANDS BV [NL]	30
TOSHIBA KK [JP]	27
GE HITACHI NUCL ENERGY AMERICA [US]	25
JAPAN ATOMIC ENERGY AGENCY [JP]	24
SEARETE LLC [US]	22
AREVA NC [FR]	20
KONINKL PHILIPS ELECTRONICS NV [NL]	17
WESTINGHOUSE ELECTRIC CORP [US]	16
KEPCO NUCLEAR FUEL CO LTD [KR]	15
SIEMENS AG [DE]	15
CANON KK [JP]	14
KOREA ELECTRIC POWER CORP [KR]	14
GEN ELECTRIC [US]	14
KONICA MINOLTA MED & GRAPHIC [JP]	13
KOREA PLANT SERV & ENG CO LTD [KR]	12
BALAKIN VLADIMIR YEGOROVICH [RU]	12
AREVA NP GMBH [DE]	12
CHINA GUANGDONG NUCLEAR POWER GROUP [CN]	11
ZEISS CARL SMT GMBH [DE]	10
HAMAMATSU PHOTONICS KK [JP]	9
UNIV CALIFORNIA [US]	9
CHINA NUCLEAR POWER ENGINEERING CO LTD [CN]	9

Fonte: Elaboração própria a partir do banco de dados do Escritório Europeu de Patentes.\*

\*Os códigos dos principais países constam do Anexo I, na pag. 189

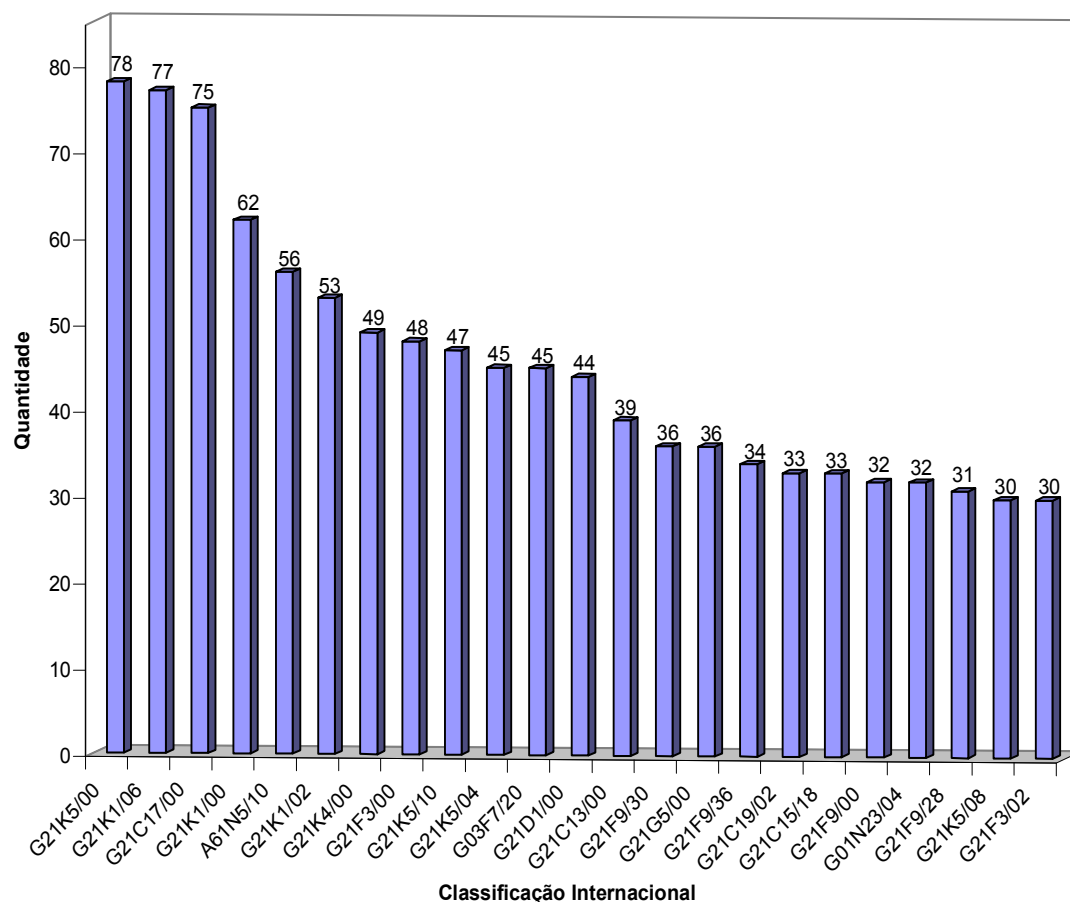
Com base na Tabela 1 acima, referente aos 29 principais depositantes em nível mundial, no primeiro semestre de 2011, nota-se o amplo predomínio de representantes do Japão, que possui oito empresas, somando 254 ocorrências no período considerado.

Ainda com relação aos principais depositantes de patentes mundiais em energia nuclear no primeiro semestre de 2011, a Coreia do sul consta em segundo lugar com cinco empresas perfazendo 149 ocorrências. A França aparece em terceiro lugar com 95 ocorrências oriundas de três depositantes. Os Estados Unidos ocupam a quarta posição com cinco representantes sendo quatro empresas e uma universidade (Universidade da Califórnia) totalizando 86 ocorrências. A Holanda, que detém o quinto lugar no ranking, conta com 47 ocorrências, originadas em duas empresas. A Alemanha aparece em sexto lugar com 37 ocorrências, oriundas de três empresas a China detém o sétimo lugar com 20 ocorrências originadas em duas empresas. A Federação Russa conta com 12 ocorrências oriundas de um único depositante.

No que concerne as áreas tecnológicas de maior concentração dos pedidos de patente publicados no primeiro semestre de 2011, foram identificados vinte e tres grupos da Classificação Internacional de Patentes (CIP) nos quais estavam distribuídos os documentos encontrados na pesquisa, sendo a grande maioria pertencente a subseção **G21**, que é referente a Física Nuclear e Engenharia Nuclear.

O Gráfico 2, a seguir, permite visualizar a distribuição das principais tecnologias relacionadas à energia nuclear, segundo os códigos da Classificação Internacional de Patentes (CIP), que foram objeto de interesse dos depositantes, refletido nos pedidos de patente publicados no primeiro semestre de 2011. Cabe também ressaltar que um pedido de patente pode ser enquadrado em mais de uma classificação.

Gráfico 2: Distribuição dos documentos pela Classificação Internacional de Patentes



Fonte: Elaboração própria a partir do banco de dados do Escritório Europeu de Patentes.

A observação do Gráfico 2 acima, permite identificar que a área tecnológica com a maior concentração de pedidos publicados foi **G21K5/00**, sendo a mesma referente a “Dispositivos de irradiação”, com 78 ocorrências e ainda a classificação **G21K1/06**, que diz respeito a “Dispositivos para manipular radiações ou partículas, utilizando a difração, a refração ou a reflexão” com 77 ocorrências.

Em terceiro lugar figura o grupo **G21C17/00**, referente a “Monitoragem e teste” de reatores nucleares com 75 ocorrências. Na subseção **G21K** destaca-se também no presente levantamento o grupo **G21K1/00**, “Disposições para manipular radiações ou partículas, por ex., para focalizar, para moderar”.

A relação completa dos principais títulos dos grupos e subgrupos da CIP mais importantes no presente levantamento, que contam com mais de 30 ocorrências dentre os documentos publicados, é apresentada a seguir.

- **G21K5/00** - Dispositivos de irradiação (adaptações de reatores para facilitar a irradiação. G21C 23/00; válvulas de descarga elétrica para irradiação. H01J 33/00, H01J 37/00).
- **G21K1/06** - Disposições para manipular radiações ou partículas utilizando a difração, a refração ou a reflexão
- **G21C17/00** - Monitoração; Teste (medição em geral G01).
- **G21K1/00** - Disposições para manipular radiações ou partículas, por ex., para focalizar, para moderar.
- **A61N5/10** – Terapia por raio X; terapia por raio Gama; terapia por irradiação de partículas.
- **G21K1/02** - Disposições para manipular radiações ou partículas utilizando diafragmas, colimadores.
- **G21K4/00** - Telas conversoras para conversão da distribuição espacial de raios-X ou radiação de partículas em imagens visíveis, como, por ex., telas fluoroscópicas (processos fotográficos com utilização de intensificadores de raios-X. G03C 5/17).
- **G21F3/00** - Blindagem caracterizada por sua forma física, por ex., grânulos ou pela forma do material.
- **G21K5/10** - Dispositivos de irradiação, com meios para o movimento relativo da fonte do feixe e do objeto a ser irradiado.
- **G21K5/04** - Disposições para manipular radiações ou partículas com meios para formar o feixe.
- **G03F7/20**- Produção fotomecânica, Materiais para esse fim, Aparelhos especialmente adaptados para esse fim; Exposição; aparelhos para esse fim.
- **G21D1/00** - Detalhes de usinas de energia nuclear (controle G21D 3/00).
- **G21C13/00** -Vasos de pressão; Vasos de contenção; Contenção em geral de Reatores Nucleares.
- **G21F9/30** - Tratamento do material contaminado pela radioatividade; Disposições de descontaminação para esse fim. Tratamento de sólidos, processamento (separação de isótopos diferentes de um mesmo elemento químico B01D59/00).
- **G21G5/00** - A alegada conversão dos elementos químicos por reação química.

- **G21F9/36** - Tratamento do material contaminado pela radioatividade; Disposições de descontaminação para esse fim, remoção de resíduos sólidos por empacotamento; por enfardamento.
- **G21C19/02** – Disposições para tratar, manipular ou facilitar manuseio, para combustíveis ou outros materiais utilizados no interior do reator, Detalhes das disposições de manipulação.
- **G21C15/18** - Disposições para resfriamento dentro do vaso de pressão que contém o núcleo; Seleção de refrigerantes específicos. Disposições de resfriamento de emergência ; Retirada de calor.
- **G21F9/00** - Tratamento do material contaminado pela radioatividade; Disposições de descontaminação para esse fim.
- **G01N23/04** - Investigação ou análise de materiais pela utilização da radiação de ondas ou partículas, pela transmissão da radiação através do material, formando uma imagem (microscópicos eletrônicos H01J).
- **G21F9/28** - Tratamento do material contaminado pela radioatividade; Disposições de descontaminação para esse fim.Tratamento de sólidos.
- **G21K5/08** – Dispositivos de irradiação. Suportes para alvos ou para objetos a serem irradiados.
- **G21F3/02** - Blindagem caracterizada por sua forma física; Vestimentas.

## 2.2 - Brasil

No que diz respeito aos pedidos de patente brasileiros, segundo os dados da Tabela 2, foram encontrados 6 documentos de patente publicados no primeiro semestre de 2011. O perfil de tais depósitos revela tres pedidos com prioridade americana, um pedido com prioridade japonesa e outro pedido com prioridade alemã. No período considerado foi efetuado somente um pedido com prioridade nacional. A Tabela 2 abaixo permite identificar os depósitos publicados no Brasil, informando o número dos documentos de patente, bem como os seus depositantes, a(s) classificações e ainda o título de cada um destes documentos.

**Tabela 2: Pedidos de patente de Energia Nuclear publicados no Brasil no 1º semestre de 2011**

Número do Documento	Prioridade(s)	Depositante	Classificação Internacional	Título
BRPI0615168 A2 20110503	US2005070679 3P 20050809; WO2006US307 66 20060808	MALLINCKRO DT INC [US]	G21G4/08; B65B3/00	SISTEMA DE GERAÇÃO DE RADIOISÓTOPO POSSUINDO UMA CAPACIDADE DE SOLUÇÃO PARCIAL
BRPI0616641 A2 20110628	US2005024121 4 20050930; WO2006US362 96 20060915	CABOT MICROELECT RONICS CORP [US]	A61L2/08; A23L3/26; C02F1/30; C08F2/54; G21K5/10; H01J35/06	SISTEMA DE DESCONTAMINAÇÃO E ESTERILIZAÇÃO USANDO FONTE DE RAO X DE AMPLO ESPECTRO
BRPI0707814 A2 20110510	US2006077304 7P 20060214; WO2007US037 28 20070213	ADVANCED ELECTRON BEAMS INC [US]	G21K5/04; B65B55/08; B67C7/00	EMISSOR DE FEIXE DE ELÉTRONS , MÉTODO DE GERAÇÃO DE FEIXE DE ELÉTRONS E MÉTODO PARA IRRADIAR O INTERIOR DE UMA GARRAFA
BRPI0904275 A2 20110201	JP2008027601 4 20081027	SHARP KK [JP]	H04B1/16; G21H1/02	APARELHO DE BATERIA SOLAR, DISPOSITIVO ELETRÔNICO PORTATIL E APARELHO DE SISTEMA DE POSICIONAMENTO GLOBAL
BRPI1000140 A2 20110329	DE2009100077 99 20090206	ITM ISOTOPEN TECHNOLOGI EN MUENCHEN AG [DE]	G21G4/04; A61K51/00; G21G4/08	MOLÉCULA PARA A FUNCIONALIZAÇÃO DE UM SUPORTE, FIXAÇÃO DE UM RADIONUCLÍDEO AO SUPORTE E GERADOR DE RADIONUCLÍDEO PARA A PREPARAÇÃO DO RADIONUCLÍDEO, E PROCESSO DE PREPARAÇÃO.
BRPI1000461 A2 20110222	BR2010PI0046 1 20100224	MASETTI CRISTIANE MARIA BERMUDES [BR]	E05G1/024; B32B7/00; B32B13/02; B32B13/14; F41H5/00; F41H5/04; G21F1/00	PAINÉIS BLINDADOS PARA IMPACTOS BALÍSTICOS

A relação completa dos principais dados bibliográficos dos pedidos de patente publicados sobre energia nuclear, no período de 01/01/2011 até 30/06/2011, pode ser consultada na Tabela 3, a seguir.



Tabela 3: Dados bibliográficos dos Pedidos de Patente sobre Energia Nuclear publicados no 1º semestre de 2011

(Ordenados segundo o código do país de publicação)

Obs:

1- Os depósitos efetuados pelo sistema PCT – Patent Cooperation Treaty, representados pela sigla WO – Wipo Organization, contam com 214 ocorrências e correspondem a pedidos de prioridade de diversas nacionalidades, já que o sistema PCT atualmente é adotado por 142 países.

2- A sigla EP não representa um país e sim o Escritório Europeu de Patentes

Número do Documento	Prioridade(s)	Depositante	Classificação Internacional	Título
AR076063 A1 20110518	AR2010P100289 20100203	COMISION NAC DE EN ATOMICA [AR]		METODO PARA EL TRATAMIENTO DE UNA SOLUCION DE RESIDUOS RADIOACTIVOS.
AR076173 A1 20110526	AR2010P101044 20100331	NOTAR NESTOR [AR]; SAGARI GUILLERMO ENRIQUE [AR]		UN NEUTRALIZADOR ELECTRONICO DE RADIACIONES TERRESTRES
AR076459 A1 20110615	AR2010P101032 20100330	COMISION NAC DE EN ATOMICA [AR]		METODO PARA LA SEPARACION Y CUANTIFICACION DE TRAZAS DE IODO DE MOLIBDENO DE FISION
AT491682T T 20110115	FR20010011665 20010910; WO2002FR03038 20020906	COMMISSARIAT ENERGIE ATOMIQUE [FR]	C07C235/12; B01D15/00; C07C231/02; C09K3/00; C22B60/02; G21F9/04; G21F9/10	THERMISCH EMPFINDLICHE ZUSAMMENSETZUNGEN MIT EINEM TR?BUNGSPUNKT ZUR VERWENDUNG ALS EXTRAKTIONSMITTEL ZUR ABTRENNUUNG VON METALLEN AUS W?SSRIGEN MEDIEN
AT491865T T 20110115	US20010968111 20011001; WO2002US30830 20020927	INGERSOLL RAND ENERGY SYSTEMS [US]	F01D25/28; F01K11/02; F02C7/08; F16M7/00; G21C13/024	FEDERND ABGEST?TZTER REKUPERATOR F?R EIN MIKROTURBINENSYSTEM
AT492021T T 20110115	KR20040001393 20040109	KOREA ELECTRIC POWER CORP [KR]	G21C17/10; G21C17/108	NEUTRONENFLUSSAUFZEICHNUNGSSYSTEM ZUM EINSATZ IN EINEM KERNREAKTOR
AT492022T T 20110115	SE20030000808 20030321; WO2004SE00432 20040322	SECTRA MAMEA AB [SE]	G21K1/06	BEUGUNGS-R?NTGENELEMENT
AT492619T T 20110115	FR20030003885 20030328	SALVAREM [FR]	C11D1/00; C11D1/825; C11D3/48; G21F9/30	ZUSAMMENSETZUNG ZUR RADIOAKTIVEN DEKONTAMINATION
AT492887T T 20110115	EP20050108574 20050919; WO2006IB53208 20060911	KONINKL PHILIPS ELECTRONICS NV [NL]	G21K1/02; A61B6/06	GITTER F?R SELEKTIVE ABSORPTION ELEKTROMAGNETISCHER STRAHLUNG UND HERSTELLUNGSVERFAHREN DAF?R
AT492901T T 20110115	US20040552319P 20040310; US20050074888 20050308; WO2005US08128 20050310	ANDERSON DANA Z [US]; REICHEL JAKOB G J [FR]	H01J49/06; G21K1/00; H01L29/06; H01L31/0328; H01L31/0336	KALTATOMSYSTEM MIT ATOM-CHIP-WAND

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AT493171T T 20110115	US20020154135 20020523; WO2003US15853 20030520	KONINKL PHILIPS ELECTRONICS NV [NL]	A61N5/10; G21K5/10; A61B6/03	INVERSE PLANUNG FÜR DIE INTENSITÄTSMODULIERTE STRAHLENTHERAPIE
AT493736T T 20110115	WO2004RU00348 20040909	OOO SPROEKTNO K I PROIZV VNEDRENCHESKOE PREDPR SDEIMOS LTDS [RU]; FGU SFAPRIDS [RU]	G21F9/00; G21C19/46; G21F9/04; G21F9/12	EXTRAKTION VON RADIONUKLIDEN UNTER VERWENDUNG VON KRONENETHER ENTHALTENDEN EXTRAKTIONSMITTELN
AT493737T T 20110115	JP20030174296 20030619; WO2004JP08407 20040609	MITUGASHIRA HIROAKI [JP]; TSUYUZAKI NORIYOSHI [JP]	G21G4/04	VERFAHREN ZUR HERSTELLUNG EINER VERSIEGELTEN SEALED SP 210 /SP PB- SP 210 /SP PO-ALPHAQUELLE (ALPHAPARTIKELEMITTER) UND VORRICHTUNG DAFÜR
AT493738T T 20110115	DE20031023654 20030526	GSI HELMHOLTZZENTRUM FUER SCHWERIONENFORSCHUNG GMBH [DE]	G21K1/10; A61N5/10; G21K1/02; G21K1/04; H01J49/46	ENERGIEFILTEREINRICHTUNG
AT493739T T 20110115	GB19980019504 19980907; WO1999GB02943 19990906	ARDAVAN ARZHANG [GB]; ARDAVAN HOUSHANG [GB]	G21K1/16; A61N5/04; G03F7/20; G21K1/00; G21K5/02; H01L21/027	VORRICHTUNG ZUR ERZEUGUNG FOKUSSierter ELEKTROMAGNETISCHER STRAHLUNG
AT493740T T 20110115	US20030445614 20030527; WO2004US13297 20040513	TARLANO JOHN P [US]	G21K5/00; A61N5/10	VORRICHTUNG ZUR VIRUSRETARDIERUNG
AT494615T T 20110115	JP20060301333 20061107	KONICA MINOLTA MED & GRAPHIC [JP]	G21K4/00	STRAHLUNGSBILDWANDLER SOWIE HERSTELLUNGSVERFAHREN UND KASSETTE DAFÜR
AT495117T T 20110115	FR20070055036 20070511; WO2008FR00660 20080513	SARTORIUS STEDIM ASEPTICS [FR]	B65D75/58; G21F7/005	FLEXIBLER TRANSPORTBEHÄLTER UND HERSTELLUNGSVERFAHREN DAFÜR

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AT495231T T 20110115	GB20030027310 20031124; WO2004GB04945 20041124	FLEXIBLAST PTY LTD [AU]	C09K21/10; A62D5/00; B32B27/12; E04H9/00; F41H5/04; F42D5/04; F42D5/045; G21F1/00	BRANDSCHUTZ
AT495526T T 20110115	DE200510050646 20051020	AREVA NP GMBH [DE]	G21C1/09	VERFAHREN ZUR DRUCKSTEUERUNG DES DRUCKS EINES K?HLMITTELS IM PRIM?RKREISLAUF EINER KERNREAKTORANLAGE SOWIE DIESBEZ?GLICHE KERNREAKTORANLAGE
AT495527T T 20110115	FR20070005082 20070713; WO2008FR51317 20080711	LEMER PROT ANTI X PAR ABREVIATION SOCIETE LEMER PAX SOC [FR]; CENTRE NAT RECH SCIENT [FR]	G21F1/02; G21F1/10; G21F7/03	STRAHLUNGSD?MPFENDES MATERIAL UND HERSTELLUNGSVERFAHREN DAF?R
AT495528T T 20110115	RU19990121677 19991018	KUMAKHOV MURADIN ABUBEKIROVICH [RU]	G01N23/223; G21K1/02; A61N5/10; C03B37/028; G03F7/20; G21K1/00; G21K1/06; G21K5/02; G21K5/04; H01L21/027	VERFAHREN ZUR HERSTELLUNG EINER INTEGRALEN LINSE F?R EINEN HOCHENERGIETEILCHENSTROM
AT495529T T 20110115	EP20060125335 20061204; WO2007IB54865 20071130	KONINKL PHILIPS ELECTRONICS NV [NL]	G21K1/02; G21K1/10	STRAHLUNGSFILTER, DER DIE SPEKTRALE ZUSAMMENSETZUNG DER STRAHLUNG NICHT VER?NDERT

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AT496375T T 20110215	US20020318657 20021213	HOLTEC INTERNAT [US]	G21C19/32; G21F5/06; F26B3/00; G21C17/06; G21C19/06; G21F5/00; G21F5/14; G21F9/36	FORCIERTE GASSTRÍMUNGSKANISTERTROCKNUNG
AT496387T T 20110215	US19990349592 19990709; WO2000US17816 20000628	ADVANCED ELECTRON BEAMS INC A DELAWARE CORP [US]	G21K5/04; H01J3/02; G21K5/00; H01J5/06; H01J33/00; H01J33/04	ELEKTRONENSTRAHLBESCHLEUNIGER
AT496740T T 20110215	FR20070053644 20070305	GETINGE LA CALHENE [FR]	B25J21/02; G21F7/053	VORRICHTUNG ZUM AUSWECHSELN EINES HANDSCHUHS EINES HANDSCHUHKASTENS FÜR DIE HANDHABUNG IN EINEM ABGESCHLOSSENEN RAUM UND ZUGEHÖRIGES VERFAHREN ZUR HANDSCHUHAUSWECHSELUNG
AT497242T T 20110215	DE200710016141 20070402	EVONIK ENERGY SERVICES GMBH [DE]	G21F5/005	BEHÄLTERSYSTEM ZUR AUFNAHME RADIOAKTIVER ABFÄLLE
AT497429T T 20110215	FR20070057490 20070911; WO2008EP61921 20080909	AREVA NC [FR]	B25J21/02; G21F7/053	VORRICHTUNG ZUR DURCHMESSERVERRINGERUNG VON BEUTELÖFFNUNGEN
AT498181T T 20110215	AT20040000780U 20041027; WO2005AT00418 20051021	PLANSEE SE [AT]	G21B1/13	MONOBLOCK KLEINRICHTUNGSKOMPONENTE
AT498182T T 20110215	GB20020008356 20020411; WO2002GB05604 20021211	GE HEALTHCARE LTD [GB]	G21G1/00; G21G1/04; A61M36/08; G21G4/08	RADIOISOTOPENGENERATOR UND BAUVERFAHREN DAFÜR
AT498183T T 20110215	EP20020447253 20021210; WO2003BE00217 20031210	ION BEAM APPLIC [BE]	G21K5/08; G21G1/10	EINRICHTUNG UND VERFAHREN ZUR HERSTELLUNG VON RADIOISOTOPEN
AT498894T T 20110315	DE200710016375 20070331; WO2008EP52855 20080311	DEUTSCH ZENTR LUFT & RAUMFAHRT [DE]	G21B1/13	BAUTEILE FÜR WÄRMESSENKEN

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AT499389T T 20110315	DE200710040850 20070829; WO2008EP60503 20080811	WACKER CHEMIE AG [DE]	C08F2/22; B01F5/06; C08F2/00; C08F6/00; C08F210/02; F28F13/00; G21C1/04; G21C1/32	VERFAHREN ZUR HERSTELLUNG VON SCHUTZKOLLOID- STABILISIERTEN POLYMERISATEN
AT499427T T 20110315	US20050316305 20051220	GEN ELECTRIC [US]	C09K11/85; G21K4/00	SZINTILLATORZUSAMMENSETZUNGEN UND DAMIT VERBUNDENE HERSTELLUNGSVERFAHREN SOWIE -ARTIKEL
AT499684T T 20110315	FR20030015185 20031222; WO2004FR03103 20041202	AREVA NP [FR]	G21C3/17; G21C3/10; G21C3/18	BRENNSTOFF-STIFT FÜR EINEN KERNREAKTOR
AT499685T T 20110315	US20050703035P 20050727; WO2006US29059 20060726	MALLINCKRODT INC [US]	G21F5/015	STRAHLUNGSABSCHIRMBAUGRUPPEN UND VERFAHREN
AT499686T T 20110315	EP20030017417 20030801	NUKLEAR SERVICE GMBH GNS [DE]	G21C19/32; G21F5/08; G21F5/008; G21F9/36	TRANSPORT- UND/ODER LAGERBEHÄLTER
AT499687T T 20110315	JP20070314369 20071205; JP20080278429 20081029	CANON KK [JP]	G21K1/06	OPTISCHES ELEMENT FÜR RÖNTGENSTRAHLEN
AT499978T T 20110315	FR20060052772 20060703; WO2007EP56651 20070702	AREVA NC [FR]	B01D11/04; C22B60/02; G21C19/46	VERFAHREN ZUR ABTRENNUNG EINES CHEMISCHEN ELEMENTS VON URAN(VI) UNTER VERWENDUNG EINER WÄSSRIGEN SALPETERSÄUREPHASE IN EINEM URANEXTRAKTIONSZYKLUS
AT500594T T 20110315	FR20050052488 20050810; WO2006EP65142 20060808	COMMISSARIAT ENERGIE ATOMIQUE [FR]	G21C3/36; G21C3/04; G21C3/06; G21C3/18	BRENNELEMENT MIT MAKROSTRUKTURIERTER PLATTE
AT500595T T 20110315	EP20040102247 20040521	AGFA GEVAERT HEALTHCARE GMBH [DE]	G21K4/00; G01T1/29; G03C5/16	SPEICHERLEUCHTSTOFFPLATTE ZUR SPEICHERUNG VON RÖNTGENINFORMATION

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AT501235T T 20110315	AT20020001662 20021104; WO2003AT00315 20031020	NEW PLASMA GMBH & CO KEG [AT]	C10J3/46; B01J19/08; C10J3/18; C10J3/52; G21G4/00; H05H1/48	VERFAHREN ZUM VERGASEN VON KOHLENSTOFF ENTHALTENDEN SUBSTANZEN DURCH EIN PLASMA
AT501271T T 20110315	NO20010000229 20010112; WO2002NO00014 20020111	BIOMOLEX AS [NO]	C12Q1/68; G01N33/53; C12M1/00; C40B30/04; G01N33/543; G01N33/58; G01N33/60; G01N33/68; G01T1/164; G21H5/02	VERFAHREN UND VORRICHTUNG ZUR GLEICHZEITIGEN QUANTIFIZIERUNG VERSCHIEDENER RADIONUKLIDE AUF DER OBERFLÄCHE EINES BIOLOGISCHEN MIKROARRAYS
AT501391T T 20110315	US20080222427 20080808	GE HITACHI NUCL ENERGY AMERICA [US]	F16L13/06; F16L55/17; F16L55/172; G21C15/18	VERFAHREN UND VORRICHTUNG ZUR REPARATUR EINER EINSTECKKUPPLUNG EINES KERNSPINTHALLEHRS
AT501513T T 20110315	DE200710046739 20070928; WO2008DE01539 20080912	FORSCHUNGSZENTRUM JUELICH GMBH [DE]	G21K1/04	CHOPPER FÜR EINEN TEILCHENSTRAHL
AT502323T T 20110415	DE20031034722 20030730; WO2004EP03854 20040413	ZEISS CARL SMT GMBH [DE]	G03F7/20; G02B17/06; G21K1/06	BELEUCHTUNGSSYSTEM FÜR DIE MIKROLITHOGRAPHIE

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AT502387T T 20110415	FR20020008537 20020708; WO2003FR02078 20030704	COMMISSARIAT ENERGIE ATOMIQUE [FR]; AREVA NC [FR]	G21F9/00; G21F9/28; B01F17/18; B01F17/56; C11D1/66; C11D1/75; C11D1/92; C11D3/02; C11D3/10; C11D3/20; C11D3/22; C11D11/00; C11D17/00; G21F1/00; G21F9/30	ZUSAMMENSETZUNG, SCHAUM UND VERFAHREN ZUR DEKONTAMINATION VON OBERFLÄCHEN
AT502392T T 20110415	JP20010179972 20010614; WO2002JP05549 20020605	PHOTOSCIENCE JAPAN CORP [JP]	G21K5/00; H01J61/72; A61L2/10; B01J19/12; C02F1/32; G01J1/00; G21G4/00; H01J17/00; H01J17/16; H01J61/00; H01J61/02	ENTLADUNGSLAMPE UND ULTRAVIOLETT- BESTRAHLUNGSSYSTEM UND BETRIEBSVERFAHREN DAFÜR
AT503366T T 20110415	FR20050012853 20051216; WO2006FR02711 20061212	AREVA NP [FR]	H05B3/82; G21C1/09	DRUCKERHITZER FÜR DAS PRIMÄRKÜHLUNGSSYSTEM EINES DRUCKWASSER-KERNREAKTORS
AT503419T T 20110415	US20040546670P 20040220; WO2005US04953 20050217	UNIV FLORIDA [US]	A61B5/055; A61B5/05; A61B6/00; A61N5/10	SYSTEM ZUR VERABREICHUNG VON KONFORMER STRAHLUNGSTHERAPIE UNTER GLEICHZEITIGER ABBILDUNG VON WEICHEM GEWEBE
AT503708T T 20110415	FR20070052611 20070110; WO2008EP50113 20080108	AREVA NC [FR]	B65D88/66; B65D88/56; G21F5/14	VORRICHTUNG UND VERFAHREN ZUM LEEREN VON GLÄSERN



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AT504066T T 20110415	FR20070003453 20070514; WO2008FR50824 20080513	ELECTRICITE DE FRANCE [FR]	G21C3/16; G21C3/04; G21C21/02	PILLENFÖRMIGER NUKLEARBRENNSTOFF MIT ERWEITERTER STRUKTUR
AT504924T T 20110415	FR20060055295 20061204; WO2007EP63040 20071130	COMMISSARIAT ENERGIE ATOMIQUE [FR]	G21C19/32; G21F7/005	EINRICHTUNG ZUM TRANSFER VON KERNBRENNSTOFFKASSETTEN ZWISCHEN EINEM TRANSPORTBEHÄLTER UND EINER LAGEREINRICHTUNG
AT504925T T 20110415	FR20030050679 20031014	COMMISSARIAT ENERGIE ATOMIQUE [FR]	G02B6/122; G21K1/00; B07B13/04; B82B3/00	VORRICHTUNG UND VERFAHREN ZUR VERSCHIEBUNG VON TEILCHEN
AT504926T T 20110415	US20050707783P 20050812; EP20050017626 20050812; WO2006EP65128 20060808	SIEMENS AG [DE]	G21K1/04; A61N5/10; H01J37/317	BEHANDLUNGSSTATION ZUR TEILCHENBOMBARDIERUNG EINES PATIENTEN UND TEILCHENTHERAPIEINSTALLATION
AT505443T T 20110415	FR20050052218 20050715; WO2006EP64101 20060711	COMMISSARIAT ENERGIE ATOMIQUE [FR]	C03C1/00; B09B3/00; C03C3/093; G21F9/30	VERFAHREN ZUM EINSCHLUSS EINER SUBSTANZ DURCH VERGLASUNG
AT505793T T 20110415	US20020398726P 20020729; WO2003US23485 20030729	DOMINION ENGINEERING INC [US]	G21C19/02; G21C19/42; B08B3/00; B08B3/12; B08B9/00; G21F9/28	ULTRASCHALLREINIGER MIT HOHER DURCHFLUSSMENGE FÜR AUSGEBRANNT KERNBRENNSTOFFE
AT505794T T 20110415	US20020419161P 20021017; WO2003US31823 20031007	MALLINCKRODT INC [US]	G21F5/018; A61M5/178; G21F5/015	VORRICHTUNG ZUM TRANSPORT VON FLÜSSIGEN RADIOPHARMAZEUTIKA UND DIE DAMIT VERBUNDENE ANWENDUNGS- UND HERSTELLUNGSMETHODE
AT505795T T 20110415	FR20080000740 20080212	JCE BIOTECHNOLOGY [FR]	G21F7/005	BEHÄLTER MIT EINER VORRICHTUNG ZUR DICHTE VERBINDUNG ZWISCHEN ZWEI BEHÄLTERN
AT506679T T 20110515	DE200610018635 20060421; WO2007EP51642 20070221	SIEMENS AG [DE]	G21K1/093; G21K5/04; H05H7/04	GEKÜRZTER STRAHLENFÜHRUNGSMAGNET MIT SATTEL- UND RENNBahnFÖRMIGEN SUPRALEITENDEN SPULEN UND BESTRAHLUNGSANLAGE MIT EINEM SOLCHEN MAGNETEN

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AT507566T T 20110515	DE200510056727 20051129; WO2006EP10927 20061115	AREVA NP GMBH [DE]	G21F9/00	VERFAHREN ZUR DEKONTAMINATION EINER EINE OXIDSCHICHT AUFWEISENDEN OBERFLÄCHE EINER KOMPONENTE ODER EINES SYSTEMS EINER KERntechnischen ANLAGE
AT507567T T 20110515	DE200710041361 20070830	LANXESS DEUTSCHLAND GMBH [DE]	G21F9/04; G21F9/12	ADSORPTION VON RADIONUKLIDEN
AT508461T T 20110515	DE200610040309 20060829; WO2007EP58907 20070828	ALD VACUUM TECHN GMBH [DE]	G21C3/04	KUGELFÖRMIGES Brennelement und dessen Herstellung für Gasgekühlte Hochtemperatur-Kugelhäufen-Kernreaktoren (HTR)
AT508462T T 20110515	EP20080300166 20080331	AREVA NP [FR]	G21C3/328; G21C3/16	Brennstab für Siedewasserreaktor
AT508463T T 20110515	US20030494843P 20030812; US20030498341P 20030826; WO2004US26348 20040812	ENERGETICS TECHNOLOGIES LLC [US]	G21C7/00; G21B3/00	Gepulste Niederenergie-Kernreaktions-Stromgeneratoren
AT508769T T 20110515	EP20040077471 20040903; WO2005US31411 20050902	MALLINCKRODT INC [US]	A61N5/10; G21F5/015	Behälter für radioaktives Material
AT509124T T 20110515	US20070902428P 20070221; EP20070447036 20070611; WO2008BE00012 20080219	TRASIS S A [BE]; UNIV LIEGE [BE]	C22B3/42; A61K51/00; B01D15/36; C07B59/00; G21G1/10	Verfahren zur Eluierung von auf einer Anionenaustauscherphase eingefangenen 18F-Fluorid in einer zur effizienten Radiomarkierung geeigneten Form ohne Verdampfungsschritt
AT509289T T 20110515	EP20030104046 20031031	AGFA GEVAERT HEALTHCARE GMBH [DE]	G01T1/29; F21V9/16; G01T1/10; G21K5/00; H01J65/06	Leuchtstoffauslesevorrichtung und Leuchtstoffausleseverfahren
AT509351T T 20110515	FR20050012890 20051219; WO2006FR02784 20061219	COMMISSARIAT ENERGIE ATOMIQUE [FR]	G21C3/62; G21C21/02	Verfahren zur Herstellung eines dichten Materials für Nuklearbrennstoff
AT510163T T 20110615	NZ20030527968 20030901	H2SAFE LLC [US]	F17C1/00; B60K15/00; B60K15/03; F17C13/12; G21C19/00	Fuelbehälter

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AT510191T T 20110615	DE200610025220 20060529; WO2007EP02233 20070313	AREVA NP GMBH [DE]	G01F23/22; G21C17/022	VORRICHTUNG ZUR F?LLSTANDSMESSUNG
AT511189T T 20110615	FR20060054782 20061108; WO2007EP61944 20071106	COMMISSARIAT ENERGIE ATOMIQUE [FR]	G21F5/012	KERNBRENNSTOFF-TRANSPORTEINRICHTUNG UND VERFAHREN ZUM BELADEN/ENTLADEN DER EINRICHTUNG
AT511190T T 20110615	US19990421612 19991020; WO2000US41323 20001019	STUDSVIK INC [US]	A62D3/00; G21F9/06; A62D3/20; A62D3/37; A62D3/38; B01D53/56; B01J8/08; B09B3/00; C02F1/70	EINSTUFIGE ENTSTICKUNG
AT511695T T 20110615	FR20060006766 20060724; WO2007FR01252 20070720	XENOCES [FR]	G21K1/04; G01N23/223; H05G1/02	SYSTEM ZUR VERABREICHUNG EINES STABILISIERTEN R?NTGENSTRAHLS
AT511889T T 20110615	DE200710042336 20070906; WO2008EP60369 20080807	SIEMENS AG [DE]	A61N5/10; G21F7/005	PARTIKELTHERAPIEANLAGE
AT512443T T 20110615	JP20010121799 20010419	MITSUBISHI HEAVY IND LTD [JP]	G21F1/08; B21C23/00; B22F1/00; C22C1/05; C22C1/10; C22C32/00; G21C19/07; G21C19/32; G21C19/40; G21F3/00; G21F5/00; G21F5/008; G21F5/012; G21F9/36	VERFAHREN ZUR HERSTELLUNG EINES VORBLOCKSTRANGES ZUR HERSTELLUNG EINES LAGERELEMENTS ZUR LAGERUNG VON RADIOAKTIVEN STOFFEN UND VIERECKIGES ROHR

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AU2011201603 A1 20110428	AU20070202901 20070622; AU20110201603 20110408; AU20020245362 20020201; WO2002US02854 20020201; US20010266074P 20010201; US20010297086P 20010608; US20020066424 20020131	UNIV CALIFORNIA [US]	H05H1/12; G21B1/11; G21D7/00; H05H1/16	Magnetic and electrostatic confinement of plasma in a field reversed configuration
BRPI0615168 A2 20110503	US20050706793P 20050809; WO2006US30766 20060808	MALLINCKRODT INC [US]	G21G4/08; B65B3/00	sistema de geração de radioisótopo possuindo uma capacidade de solução parcial
BRPI0616641 A2 20110628	US20050241214 20050930; WO2006US36296 20060915	CABOT MICROELECTRONICS CORP [US]	A61L2/08; A23L3/26; C02F1/30; C08F2/54; G21K5/10; H01J35/06	sistema de descontaminação e esterilização usando fonte de raio x de amplo espectro
BRPI0707814 A2 20110510	US20060773047P 20060214; WO2007US03728 20070213	ADVANCED ELECTRON BEAMS INC [US]	G21K5/04; B65B55/08; B67C7/00	emissor de feixe de elétrons , método de geração de feixe de elétrons e método para irradiar o interior de uma garrafa
BRPI0904275 A2 20110201	JP20080276014 20081027	SHARP KK [JP]	H04B1/16; G21H1/02	aparelho de bateria solar, dispositivo eletrônico portátil e aparelho de sistema de posicionamento global
BRPI1000140 A2 20110329	DE200910007799 20090206	ITM ISOTOPEN TECHNOLOGIEN MUENCHEN AG [DE]	G21G4/04; A61K51/00; G21G4/08	molécula para a funcionalização de um suporte, fixação de um radionuclídeo ao suporte e gerador de radionuclídeo para a preparação do radionuclídeo, e processo de preparação
BRPI1000461 A2 20110222	BR2010PI00461 20100224	MASETTI CRISTIANE MARIA BERMUDEZ [BR]	E05G1/024; B32B7/00; B32B13/02; B32B13/14; F41H5/00; F41H5/04; G21F1/00	painéis blindados para impactos balísticos
CA2681645 A1 20110429	CA20092681645 20091029	VOON GERARD [CA]	G21B1/05; F02G1/043	NEW ENERGIES

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CA2686176 A1 20110328	KR20090091769 20090928	KOREA ELECTRIC POWER CORP [KR]; KOREA HYDRO & NUCLEAR POWER CO [KR]	G21C17/00; G06N3/02; G06N3/12; G06N7/02	METHOD OF PREDICTING DIAMETRAL CREEP OF CANDU REACTOR PRESSURE TUBES
CA2708902 A1 20110608	KR20090121336 20091208	KOREA ATOMIC ENERGY RES [KR]	G21C3/328	CANDU FUEL BUNDLE LOADED WITH BURNABLE ABSORBER
CA2708914 A1 20110110	US20090458395 20090710	GE HITACHI NUCL ENERGY AMERICA [US]	H05H6/00; A61M36/00; G21K5/08	BRACHYTHERAPY AND RADIOGRAPHY TARGET HOLDING DEVICE
CA2708986 A1 20110110	US20090458399 20090710	GE HITACHI NUCL ENERGY AMERICA [US]	H05H6/00	METHOD OF GENERATING SPECIFIED ACTIVITIES WITHIN A TARGET HOLDING DEVICE
CA2709240 A1 20110115	US20090458531 20090715	GE HITACHI NUCL ENERGY AMERICA [US]	G21G1/02; G21C3/326	METHODS AND APPARATUSES FOR PRODUCING ISOTOPES IN NUCLEAR FUEL ASSEMBLY WATER RODS
CA2712663 A1 20110225	US20090547249 20090825	GE HITACHI NUCL ENERGY AMERICA [US]	G21G1/02	CABLE DRIVEN ISOTOPE DELIVERY SYSTEM
CA2712889 A1 20110225	US20090547210 20090825	GE HITACHI NUCL ENERGY AMERICA [US]	G21G1/02; G21K5/08	IRRADIATION TARGET RETENTION ASSEMBLIES FOR ISOTOPE DELIVERY SYSTEMS
CA2713237 A1 20110225	US20090547282 20090825	GE HITACHI NUCL ENERGY AMERICA [US]	G21G1/02; G21K5/08	IRRADIATION TARGETS FOR ISOTOPE DELIVERY SYSTEMS
CA2717539 A1 20110419	KR20090099297 20091019	KOREA HYDRO & NUCLEAR POWER CO [KR]	G21C17/00	HARDNESS TEST METHOD FOR REACTOR VESSEL
CA2722594 A1 20110608	FR20090058743 20091208	JSPM [FR]	G21C15/243	MOTOR STAND OF A PRIMARY MOTOR-DRIVEN PUMP UNIT OF A PRESSURIZED WATER NUCLEAR REACTOR
CA2748966 A1 20110428	DE200910051583 20091021; WO2010EP65892 20101021	IPR INTELLIGENTE PERIPHERIEN FUER ROBOTER GMBH [DE]	B25J5/02	ROBOT SYSTEM FOR LAYING A RAIL TRACK
CA2755288 A1 20110609	DE200910047524 20091204; WO2010EP68602 20101201	AREVA NP GMBH [DE]	G21F9/00; C22B60/02; G21F9/12; G21F9/28; G21F9/30	METHOD FOR DECONTAMINATING SURFACES

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CN101935200 A 20110105	CN20101269158 20100831	UNIV TSINGHUA [CN]	C04B28/26; C04B28/36; G21F9/16; G21F9/28	Curing agent for curing radioactive wastes containing borate and method thereof
CN101937728 A 20110105	CN20101240260 20100729	SHANGHAI RUINIU MACHINERY & EQUIPMENT MANUFACTURE CO LTD	G21C13/024	Method for processing tube support plate of steam generator of pressurized water reactor (PWR) nuclear power plant
CN101937729 A 20110105	CN20091088626 20090630	NUCTECH CO LTD	G21H5/00; G01B15/00; G01B15/02; G01N23/04	Irradiation processing method and device of electron beam
CN101937730 A 20110105	CN20101232543 20100715	UNIV BEIJING TECH & BUSINESS	G21K1/16	Reflective polarizing element and method for improving linear polarization degree of soft X-rays
CN101937731 A 20110105	CN20101273580 20100906	BEIJING HONGYISIFANG RADIATION TECHNOLOGY CO LTD	G21K5/00; G21K5/10	Device for transposing inner boxes as irradiation containers for irradiation device and operation method thereof
CN101939029 A 20110105	WO2008EP66413 20081128; DE200810007662 20080206	BOSCH GMBH ROBERT	A61L2/08; G21K5/10; H01J33/00; H01J37/00	Device and method for treating formed parts by means of high-energy electron beams
CN101939793 A 20110105	WO2008IB02501 20080925; IT2007MI01856 20070926; IT2008MI00766 20080424	LUCIANO CINOTTI; DEL NOVA VIS S R L	G21C1/03; G21C3/02; G21C5/06	Nuclear reactor, in particular pool-type nuclear reactor, having new concept fuel elements
CN101939794 A 20110105	WO2009US33131 20090205; US20080028215 20080208	WESTINGHOUSE ELECTRIC CORP [US]	G21C7/10	Neutron absorber consisting of refractory metal infused with discrete neutron absorber
CN101939795 A 20110105	WO2008FR52104 20081121; FR20070059643 20071207	AREVA NP [FR]	G21C17/00; G21D3/00	Method of determining the value of a parameter representative of the operability of a nuclear reactor, determining system, computer program and corresponding medium
CN101940371 A 20110112	CN20091088117 20090708	SHANTOU CITY AOSHAN GARMENT LTD	A41D13/00; A41D31/00; D03D15/00; D04B1/14; D04B21/00; G21F3/02	Clothes resistant to electromagnetic radiation

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CN101942732 A 20110112	CN20101217140 20100705	DANYANG DANSHENG TEXTILE CO LTD	D03D15/00; D02G3/04; D02G3/12; G21F3/02	Production method of shape memory radiation-proof double-layer woven fabric
CN101946253 A 20110112	WO2009US33160 20090205; US20080029005 20080211	WESTINGHOUSE ELECTRIC CORP [US]	G06G7/48	A methodology for modeling the fuel rod power distribution within a nuclear reactor core
CN101947397 A 20110119	CN20101234860 20100722	CHINA NUCLEAR POWER TECHNOLOGY INST CO LTD; CHINA GUANGDONG NUCLEAR POWER GROUP	B01D35/02; B01D29/33; B01D29/52; G21C9/00; G21C15/00	Containment sump filter of horizontal pressurized water reactor (PWR) nuclear power plant
CN101950049 A 20110119	CN20101215348 20100702	UNIV HARBIN ENG	G02B6/255; G02B6/036; G02B6/25; G21K1/00	Throughput type fiber optical tweezers based on coaxial dual-waveguide structure and dynamic control method
CN101950588 A 20110119	JP20050237132 20050818	TOSHIBA KK [JP]	G21C9/004; G21C15/18	Reactor containment vessel cooling equipment and nuclear energy electricity-generating apparatus
CN101950589 A 20110119	CN20101227792 20100716	CHINA INST ATOMIC ENERGY	G21C17/00; F17D5/00; G21C17/017	Floor drain monitoring device
CN101950590 A 20110119	CN20101223692 20100709	CARERAY DIGITAL MEDICAL SYSTEM CO LTD	G21F3/00; A61B6/10	Barrier plate for blocking high-energy ray radiation
CN101950591 A 20110119	CN20101219368 20100702	CHINA NUCLEAR POWER TECHNOLOGY INST CO LTD; CHINA GUANGDONG NUCLEAR POWER GROUP	G21F9/00	Free surface forming component and free surface forming method for spallation target
CN101952896 A 20110119	WO2009JP53053 20090220; JP20080042042 20080222	MITSUBISHI HEAVY IND LTD [JP]	G21C7/14	Cooling structure and method for control rod drive device and atomic reactor
CN101952897 A 20110119	WO2008EP65075 20081106; FR20070058942 20071109	COMMISSARIAT ENERGIE ATOMIQUE [FR]	G21F7/005	Device for transporting an object into a compartment
CN101952898 A 20110119	WO2009EP51862 20090217; FR20080051023 20080218	COMMISSARIAT ENERGIE ATOMIQUE [FR]	G21F9/12; G21C19/46; G21F9/16	Method for the decontamination of a radioactive liquid effluent with one or more radioactive chemical elements by solid-liquid extraction using a recycling loop

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CN101952899 A 20110119	WO2008US88485 20081229; US20070017288P 20071228; US20080139985P 20081222	PHOENIX ATOMIC LAB GMBH	G21G1/10; H05H6/00	High energy proton or neutron source
CN101952900 A 20110119	WO2009IB50519 20090209; EP20080151430 20080214	KONINKL PHILIPS ELECTRONICS NV [NL]	G21K1/06	X-ray detector for phase contrast imaging
CN101958155 A 20110126	CN20091150097 20090713	CHINA NUCLEAR POWER ENGINEERING CO LTD	G21C19/07	Spent fuel storage grillage
CN101958156 A 20110126	CN20101230963 20100720	DANDONG ORIENTAL CONTROL TECHNOLOGY CO LTD	G21F5/12; G21F5/015	Transmission seal cavity with double protection
CN101960298 A 20110126	WO2009JP55215 20090311; JP20080062788 20080312	CANON KK [JP]	G01N23/04; G01N23/20; G21K7/00	X-ray imaging apparatus, X-ray imaging method and method of controlling X-ray imaging apparatus
CN101960338 A 20110126	WO2009EP01299 20090224; US20080064313P 20080227; US20080129689P 20080711	ASML NETHERLANDS BV [NL]	G02B5/20; G02B5/08; G02B5/22; G02B5/26; G03F7/20; G21K1/06	Optical element, lithographic apparatus including such an optical element, device manufacturing method, and device manufactured thereby
CN101960534 A 20110126	WO2008US81628 20081029; US20070983566P 20071029; US20080038525P 20080321	HOLTEC INTERNAT [US]	G21C19/00	Apparatus for supporting radioactive fuel assemblies
CN101964214 A 20110202	CN20101273381 20100906	UNIV XI AN JIAOTONG	G21C5/14; G21C5/16	Single-phase moderator natural circulating device for reactor cold neutron source
CN101964215 A 20110202	CN20101243929 20100803	CHINA NUCLEAR POWER ENGINEERING CO LTD; CHINA GUANGDONG NUCLEAR POWER GROUP	G21D3/12; G21C7/08	Nuclear power station machine set power control system
CN101964216 A 20110202	CN20101293373 20100927	TIANJIN WANMU RADIATION PROTECTIVE ENGINEERING LTD COMPANY	G21F5/06; G21F5/08; G21F5/12	Novel radioactive source transporting and storing case
CN101965525 A 20110202	WO2009JP51451 20090129; JP20080044682 20080226	FUJI ELECTRIC SYSTEMS CO LTD	G01T1/00; G21C17/00; H04L29/08; H04W4/04; H04W74/08	Exposure management system, dosimeter, and wireless relay device



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CN101968609 A 20110209	DE200610044591 20060919	ZEISS CARL SMT AG [DE]; ASML NETHERLANDS BV [NL]	G03F7/20; G21K1/06	Reflective optical element with lower contamination
CN101968974 A 20110209	CN20101248964 20100809	CHINA NUCLEAR POWER ENGINEERING CO LTD; CHINA GUANGDONG NUCLEAR POWER GROUP	G21C9/02	Protecting system of nuclear power station reactor
CN101970936 A 20110209	WO2009JP53452 20090225; JP20080060732 20080311	MITSUBISHI HEAVY IND LTD [JP]	F22B37/02; B25J9/00; G21C19/02	Device for guiding front end tool
CN101971212 A 20110209	WO2009FR50351 20090304; FR20080051636 20080313	AREVA NP [FR]	G06T17/00; E04G21/00; G01C15/00; G21D1/00	Method of installing industrial components in an environment
CN101971266 A 20110209	WO2008RU00258 20080423	OTKRITOYE AKCIONERNOE OBSHCES	G21C3/324	Fuel assembly for a nuclear reactor
CN101971267 A 20110209	WO2008FR52400 20081222; FR20070060368 20071226	AREVA NP [FR]	G21F5/008	Transport container for nuclear fuel assembly and method of transporting a nuclear fuel assembly
CN101971268 A 20110209	WO2009SE50164 20090217; SE20080000401 20080221	OYSTER INTERNAT NV	G21F9/34	A method for storing hazardous materials
CN101976588 A 20110216	CN20101279994 20100906	ZHIGANG DU	G21B1/11; G21B1/05	Method for using energy from hydrogen nuclear fusion
CN101976589 A 20110216	CN20101282650 20100914	CHINA NUCLEAR POWER ENGINEERING CO LTD; CHINA GUANGDONG NUCLEAR POWER GROUP	G21C15/18; G21C17/00	Nuclear island cooling system for double reactor units and cooling method thereof
CN101978429 A 20110216	WO2009US35600 20090227; US20080031916P 20080227; US20080031908P 20080227; US20080031921P 20080227; US20080031899P 20080227; US20080031912P 20080227	STARFIRE IND LLC [US]	G21B1/00	Long life high efficiency neutron generator

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CN101978912 A 20110223	CN20101513143 20101020	CHANGSHU HENGMAO TRADE CO LTD	A41D13/00; A01N37/40; A01N65/08; A01N65/24; A01N65/28; A01N65/48; A01P1/00; A01P17/00; A41D31/00; D02G3/12; D06B3/04; D06M13/127; D06M13/224; G21F3/02	Mosquito repellent clothing
CN101980340 A 20110223	CN20101290429 20100925	CHINA GUANGDONG NUCLEAR POWER GROUP; DAYA BAY NUCLEAR POWER OPERATIONS AND MAN CO LTD	G21C19/00; G21C19/02	Observation window for control console of refueling machine
CN101981629 A 20110223	WO2008EP10196 20081202; DE200710059827 20071211	AREVA NP GMBH [DE]	G21C9/06; G21C19/317	Safety system for a nuclear plant
CN101981651 A 20110223	WO2009US35847 20090303; US20080033899P 20080305; US20080039220P 20080325; US20080042974P 20080407	X RAY OPTICAL SYS INC	H01J37/252; G01N23/225	XRF system having multiple excitation energy bands in highly aligned package
CN101982852 A 20110302	CN20101279890 20100906	ZHIGANG DU	G21B1/05	Nuclear fusion method of hydrogen
CN101983413 A 20110302	WO2009JP55796 20090324; JP20080093677 20080331	MITSUI SHIPBUILDING ENG	H01J37/317; C23C14/48; G21K1/087; G21K1/093; G21K5/04; H01J37/04; H01L21/265	Ion implanter, ion implantation method and program
CN101989468 A 20110323	CN20091109264 20090806	WEIDONG LIAN	G21K1/02	Array intensity modulation collimator
CN201692513U U 20110105	CN20102228229U 20100609	YANRONG ZHANG	A61N5/00; G21F3/00	Radiation protection oral opener

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CN201698773U U 20110105	CN20102244247U 20100629	LEI WANG	G21C3/30; G21C3/04	Ribbed nuclear fuel rod
CN201698774U U 20110105	CN20102244234U 20100629	LEI WANG	G21C13/00; G21C13/02	Pressure vessel capable of leading cooling water from bottom to water reactor
CN201698775U U 20110105	CN20102211920U 20100604	ZHONGKE HUA NUCLEAR POWER TECHNOLOGY RES INST CO LTD; CHINA GUANGDONG NUCLEAR POWER GROUP	G21C15/12; G21C15/14	Direct safety injection system for reactor pressure vessel
CN201698776U U 20110105	CN20102215696U 20100604	ZHONGKE HUA NUCLEAR POWER TECHNOLOGY RES INST CO LTD; CHINA GUANGDONG NUCLEAR POWER GROUP	G21C15/18	Continuous-operation safety injection and spray system for nuclear power station
CN201698777U U 20110105	CN20102251157U 20100707	JUNLONG ZHANG	G21F3/00; A41D13/05	Radiation protection pocket
CN201698778U U 20110105	CN20102301564U 20100126	NORTHWEST RES INST OF NUCLEAR TECHNOLOGY; XIHUA ZHANG	G21F5/00; G21F1/12; G21F5/12	High integrated nuclear waste disposing device
CN201698779U U 20110105	CN20102225711U 20100612	SHANGHAI TP SHIELDING CO LTD	G21F5/14	18F medical isotope tungsten alloy shielding and protecting device
CN201698780U U 20110105	CN20102225714U 20100612	SHANGHAI TP SHIELDING CO LTD	G21F7/00	99Tc with 100-grade purification and isotope protection split charging and marking system
CN201707932U U 20110112	CN20102212440U 20100526	DONGFANG ELECTRIC GUANGZHOU HEAVY MACHINERY CO LTD	G21C17/017	Clamp coupling device for leakage detection of heat exchanger tube bundles
CN201709471U U 20110119	CN20102147535U 20100401	JIHUA 3502 PROFESSIONAL GARMENTS CO LTD	A41D27/20; G21F1/12; G21F3/00	Clothing mobile phone shielding pocket
CN201717012U U 20110119	CN20102260162U 20100716	CHINA INST ATOMIC ENERGY	G21C17/07	Floor drain monitoring device
CN201717013U U 20110119	CN20102243144U 20100630	SHANGHAI NUCLEAR ENGINEERING RES & DESIGN INST	G21C19/00; G21C17/00	Fuel basket tipping device
CN201717014U U 20110119	CN20092270698U 20100716	HONGMING SU	G21F3/02	Radiation-proof corselet
CN201717015U U 20110119	CN20102228683U 20100618	ZHENJIANG SUHUI LATEX PRODUCTS CO LTD	G21F3/035	Anti-radiation rubber protection glove
CN201717016U U 20110119	CN20102242912U 20100630	CHINA NUCLEAR POWER ENGINEERING CO LTD	G21F5/10	Multifunctional radiating structure for radioactive substance transport container

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CN201725595U U 20110126	CN20102270716U 20100722	CHINA INST ATOMIC ENERGY	G21C17/04	Sampling device of fast reactor fuel damaged detection high-temperature sodium gas lift pump
CN201725596U U 20110126	CN20102270740U 20100722	CHINA INST ATOMIC ENERGY	G21C17/06	Burnup measurement system for spent fuel component
CN201725597U U 20110126	CN20102272307U 20100727	GUANGHUI LIU	G21F7/00	Multi-functional room for medical intervention protection
CN201725598U U 20110126	CN20102244246U 20100630	DONGGUAN DONGLI ELECTRIC APPLIANCE CO LTD; DONGGUAN DONGLI ENVIRONMENTAL EQUIPMENT CO LTD	G21F9/36; B07C7/00	Radioactive combustible solid waste compressing, volume-reducing and sorting device
CN201725599U U 20110126	CN20102284491U 20100804	BEIHUA UNIVERSITY	G21K1/02	Medical treatment X-ray coherent scattering combined type multi-level collimator
CN201725600U U 20110126	CN20102205184U 20100527	SICHUAN INST OF ATOMIC ENERGY; SICHUAN XUANRUI ELECTRIC ENGINEERING CO LTD	G21K5/00; E05C19/08; G08B21/00	Suspension-type irradiation box sectional safety self-locking latch
CN201726865U U 20110202	CN20102107561U 20100120	ZHONGKE SUN	A41B9/12; A41B17/00; A41D13/00; G21F3/02	Anti-radiation environment-friendly healthcare undergarment
CN201730241U U 20110202	CN20102201133U 20100505	BEIKEXIFO CO LTD	E04C2/288; E04C2/30; E04C2/38; E04H3/08	Novel pre-cast radiation protection board
CN201732588U U 20110202	CN20102221227U 20100610	YUN TANG	G21F3/02	Radiation protection suit
CN201732589U U 20110202	CN20102260679U 20100716	LEI WANG	G21F9/16	Stirring leakage-preventive filling device inside stirring case
CN201733891U U 20110209	CN20102157474U 20100414	YANQING ZHANG	A41D1/20; G21F3/02	Fashion type detachable and washable all-fixed radiation-proof maternity clothes
CN201740710U U 20110209	CN20102231874U 20100617	JIAMUSI ELECTRIC MACHINE CO LTD	G01N3/56; G21C17/00	Water lubrication bearing wear online monitoring device used for canned motor pump
CN201741415U U 20110209	CN20102281916U 20100730	CHINA NUCLEAR POWER ENGINEERING CO LTD; CHINA GUANGDONG NUCLEAR POWER GROUP	G21C15/18	Emergency water compensation device

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CN201741416U U 20110209	CN20102294444U 20100812	JIANGSU XINHUA ALLOY ELECTRIC CO LTD	G21C17/017	Shockproof strip detection device for steam generator of nuclear power station
CN201741417U U 20110209	CN20102258218U 20100713	ZHEJIANG BOFAN POWER EQUIPMENT CO LTD	G21C19/06	Spent fuel storage device
CN201741418U U 20110209	CN20102258222U 20100713	ZHEJIANG BOFAN POWER EQUIPMENT CO LTD	G21C19/06	Spent fuel storage casing
CN201741419U U 20110209	CN20102268531U 20100722	CHINA NUCLEAR POWER ENGINEERING CO LTD; CHINA GUANGDONG NUCLEAR POWER GROUP	G21D3/14	Main water supply flow control system of nuclear power plant
CN201741420U U 20110209	CN20102559111U 20101012	LIANG OUYANG	G21F3/00; A61M36/14	Protective cover of radioactive skin plastering instrument
CN201741421U U 20110209	CN20102137245U 20100323	LEADZIL HI TECH INFORMATION SECURITY TECHNOLOGY BEIJING CO LTD	G21F3/02	Special electromagnetic radiation shielding T-shirt suit
CN201741422U U 20110209	CN20102279323U 20100730	WUHAN HENGHE DRIVE TECHNOLOGY CO LTD	G21H1/06	Radiation source carbon nano-tube battery device
CN201754339U U 20110302	CN20102270731U 20100722	CHINA INST ATOMIC ENERGY	G21C13/02	Metal thermal insulating layer for sodium cooled fast reactor vessel
CN201754340U U 20110302	CN20102270737U 20100722	CHINA INST ATOMIC ENERGY	G21C13/024	Connecting support structure for double-walled container
CN201754341U U 20110302	CN20102126017U 20100309	CHINA INST ATOMIC ENERGY	G21C19/20; G21C13/028	Connecting device for fast-reactor main container and sodium charging and discharging pipeline system
CN201759324U U 20110316	CN20102510061U 20100830	YONGQIANG MA	A47H23/08; G21F1/12; G21F3/00	Radiation-proof curtain
CN201765847U U 20110316	CN20102512805U 20100901	CT FOR FUSION SCIENCE SOUTHWESTERN INST OF PHYSICS	G21B1/15	Low temperature cold screen penetrating component
CN201765848U U 20110316	CN20102229106U 20100618	SHANGHAI NUCLEAR ENGINEERING RES & DESIGN INST	G21C17/00	Overturning frame for overhauling damper
CN201765849U U 20110316	CN20102242917U 20100630	CHINA NUCLEAR POWER ENGINEERING CO LTD	G21F5/00; B65D90/22	Fireproof device for radioactive substance transportation container

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CN201765850U U 20110316	CN20102532890U 20100917	CHINA NUCLEAR POWER ENGINEERING CO LTD; THIRD QINSHAN NUCLEAR POWER CO LTD; NUCLEAR POWER INST CHINA	G21F5/015; G21F5/06; G21F5/14	Cobalt adjustment rod transfer container
CN201773605U U 20110323	CN20102286441U 20100809	CHINA GUANGDONG NUCLEAR POWER GROUP; DAYA BAY NUCLEAR POWER OPERATIONS AND MAN CO LTD	G21D1/04	Drainage header used in nuclear power plant and drainage system thereof
CZ22045U U1 20110413	SK20100000187U 20101203	VUJE [SK]	F16L55/07	Device for drying heat transfer tubes of steam generators
CZ302302 B6 20110209	CZ20090000886 20091228	CESKU VYSOKU UCENI TECHNICKU V PRAZE FAKULTA JADERNA A FYZIKALNE INZENYRSKA [CZ]	G01T1/00; G01N23/05; G01T1/167; G01T3/00; G21C17/06	Non-destructive and non-invasive recognition of nuclear fuel primary enrichment - (B6) Non-destructive and non-invasive recognition method of nuclear fuel primary enrichment
CZ302443 B6 20110518	CZ20090000747 20091111	CESKU VYSOKU UCENI TECHNICKU V PRAZE FAKULTA JADERNA A FYZIKALNE INZENYRSKA [CZ]	C09K11/08; G21K4/00	Process for preparing nanoparticulate scintillator based on zinc oxide with high intensity luminescence
DE102008052217 B3 20110310	DE200810052217 20081017	JOHANN WOLFGANG GOETHE UNI [DE]	H05H1/03; G21G4/02; H05H1/02	Elektrostatischer Ionenkompressor
DE102009019595 A1 20110120	DE200910019595 20090430	KARLSRUHE FORSCHZENT [DE]; SIEMENS AG [DE]	G21K1/06; G02B5/18; G21K1/10	Gitter mit grossem Aspektverhältnis, insbesondere zur Verwendung als röntgenoptisches Gitter in einem CT-System, hergestellt durch ein Lithographieverfahren
DE102009021624 A1 20110331	DE200910021624 20090516	GRIAG GLASRECYCLING AG [DE]	G21F1/06; G21F3/00	Radiation protection wall for shielding of low-energetic radiation such as X-ray radiation, comprises transparent or opaque plates, which are melted from treated, cleaned and recycled glass granulate of cathode-ray tubes with high purity
DE102009023821 A1 20110317	DE200910023821 20090604	TRAUTMANN ANDREAS [DE]	G21K1/10	Radiation protection element for protecting leakage of e.g. laser radiation of laser-beam source from chamber, has sandwich material comprising material layer, where admission of element with radiation leads to change of characteristics

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DE102009025581 A1 20110105	DE200910025581 20090619	SIEMENS AG [DE]	H01L23/552; A61B6/10; G21F1/12	Method for protecting e.g. semiconductor chip of fluoroscopy device from radiation, involves coating electric component with silicide layer, where layer thickness is selected such that radiation is dampened or completely absorbed
DE102009026259 A1 20110203	DE200910026259 20090728	KRONES AG [DE]	B29C49/68; B29B13/02; B29C51/42; G21K5/02; G21K5/10; H01J9/24	Device for warming pre-mold in stretch blow-molding device, has radiator emitting rays in wave-length range, which possesses maximum emission, where wave-length range and maximum emission differ from those of another radiator
DE102009031476 A1 20110105	DE200910031476 20090701	LANDESSTIFTUNG BADEN WUERTTEMBERG GMBH [DE]	G02B3/08; G21K1/00	Röntgenrollinse
DE102009031772 A1 20110105	DE200910031772 20090628; DE200910018545 20090424	GSI HELMHOLTZZENTRUM FUER SCHWERIONENFORSCHUNG GMBH [DE]	A61N5/10; G21K1/00	Method for determining effect of particle beam on partially radiated material, involves partial determining effect of particle beam on material based on microscopic damage correlation from parameter and from property of material
DE102009032429 A1 20110217	DE200910032429 20090709	SIEMENS AG [DE]	A61N5/10; A61B6/03; G01N23/04; G21K1/04	Strahlentherapiegerät - (B4) Strahlentherapiegerät mit rotierbarer Gantry
DE102009032983 A1 20110120	DE200910032983 20090714	SIEMENS AG [DE]	G21K1/02; A61B6/03	Method for manufacturing collimator that is utilized as analysis grid at x-ray detector for reducing e.g. scattered beam in computer tomography scanner for examining patient, involves filling intermediate spaces with gold or tungsten
DE102009033200 A1 20110421	DE200910033200 20090715	DAIMLER CHRYSLER AG [DE]; EISENMANN AG [DE]	B05D3/06; G21K5/00	Method for hardening body coating, involves varying movement speed and/or distance of radiation sources depending on respective coating regions so that radiation intensity and/or dosage is adjusted over entire regions within tolerance range
DE102009034360 A1 20110127	DE200910034360 20090717	SIEMENS AG [DE]	G21K1/10; G21F1/08; H01J35/16	Elektronenabsorberschicht

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DE102009034855 A1 20110203	DE200910034855 20090727	VOIGT HEINZ [DE]	G21K1/06; G21K7/00; H01J35/02	X-ray radiation source for e.g. medicine, has spherically-formed crystal disk arranged in optical path and atomic lattice with channel-like cavities that run in direction of surface normal of crystal disk
DE102009035582 A1 20110203	DE200910035582 20090729	ZEISS CARL SMS GMBH [DE]	G02B17/06; G02B21/24; G21K7/00	Vergrößernde abbildende Optik sowie Metrologiesystem mit einer derartigen abbildenden Optik
DE102009035583 A1 20110203	DE200910035583 20090729	ZEISS CARL SMS GMBH [DE]	G02B17/06; G03F7/20; G21K7/00	Vergrößernde abbildende Optik sowie Metrologiesystem mit einer derartigen abbildenden Optik
DE102009037640 A1 20110217	DE200910037640 20090814; DE200910004068 20090101	HORA HEINRICH [DE]	G21B1/03	Fusionsreaktor mit vernachlässigbarer Radioaktivität
DE102009037781 A1 20110414	DE200910037781 20090818	SIEMPELKAMP NUKLEARTECHNIK GMBH [DE]	G21D1/00	Nuclear power plant, particularly for boiling water reactor, has reactor building, safety container arranged within reactor building and reactor container arranged within safety container
DE102009037788 A1 20110224	DE200910037788 20090818	SAINT GOBAIN SEKURIT D GMBH [DE]	H01K9/00; G21K5/02; H01K1/08; H01K1/16; H01K1/18; H01K1/28	Infrared emitter for use in heating and thermal conversion of planar substrate, preferably glass substrate, comprise casing tube and heating source, which is installed on casing tube
DE102009038719 A1 20110310	DE200910038719 20090825	UV EL GMBH & CO KG [DE]	G01N21/64; G21K5/02	Device for ultrasonic irradiation of small amount of samples, has quartz glass capillary tube with middle part formed as straight pipes, and electrodes guided through wall in ends of vessel, where ends are opposite to areas
DE102009038881 A1 20110303	DE200910038881 20090826	SIEMENS AG [DE]	H05G1/02; A61B6/02; A61B19/00; A61N5/10; G21K4/00	Appliance unit, particularly X-ray device, comprises radiograph receiving unit and X-ray source, where organic light emitting diode field is provided on radiograph receiving unit



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DE102009039692 A1 20110303	DE200910039692 20090902	HOERMANN IMG GMBH [DE]	G21F3/00; A61N1/16; G21F1/00; G21F3/02; H05K9/00	Nano textile method for extended electromagnetic protection before stray radiation and resonance reduction by application of nano-particle in textiles, involves providing energy of high frequency radiation
DE102009040110 A1 20110310	DE200910040110 20090904	VWS DEUTSCHLAND GMBH [DE]	B01D63/06; C02F1/44; G21D1/00	Condensate cleaning system of a nuclear power plant and/or high temperature power plant, which is bound into a water-steam circulation of such a power plant, has a filter element for removing particles and colloids from the condensate
DE102009040457 A1 20110310	DE200910040457 20090827	UNIV DRESDEN TECH [DE]	G21K1/093; A61N5/10; H05H7/04	Device for selecting particle of determined energy from particle beams, has magnets coupled with drive such that positions of magnets are changed, where particles of determined energy pass through opening of aperture stop
DE102009040661 A1 20110310	DE200910040661 20090909	RHEINMETALL WAFFE MUNITION [DE]	B23K26/42; F16P1/02; F41H5/00; G21K3/00	Laserschutzmodul
DE102009043423 A1 20110421	DE200910043423 20090929	SIEMENS AG [DE]	H05G1/42; A61B6/00; G01N23/04; G03B42/02; G21K4/00; H01J1/304; H01J35/10; H05G1/52	R+ntgenaufnahmeverfahren und R+ntgenaufnahmesystem
DE102009043637 A1 20110601	DE200910043637 20090929	SIEMENS AG [DE]	H04B10/00; G08C23/00; G21C17/01; G21K1/08; H05G1/08	Data transmission system for wireless data transmission between transmitting device and receiving device, has X-ray source provided with carbon nanotube emitter in transmitting device
DE102009045221 A1 20110331	DE200910045221 20090930	VOITH PATENT GMBH [DE]	G21F1/02	Turbulenzerzeuger für einen Stoffauflauf, Stoffauflauf und Verfahren zur Herstellung des Turbulenzerzeugers

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DE102009046407 A1 20110505	DE200910046407 20091104	DUERR SYSTEMS GMBH [DE]	G21K5/10; B05D3/06; G21K5/00; G21K5/04	Vorrichtung zur Strahlungsbehandlung einer Beschichtung
DE102009046752 A1 20110526	DE200910046752 20091117	ZUEBLIN AG [DE]	H01Q17/00; E04B1/92; G01R33/422; G21K1/10; H05F3/02; H05K9/00	Prefabricated device for eliminating or reducing reflected signals from electromagnetic wave i.e. radar wave, has three dimensional randomly formed grid intermediate layer absorbing partially defused electromagnetic wave to be reflected
DE102009048081 A1 20110407	DE200910048081 20091002	HERAEUS NOBLELIGHT GMBH [DE]	G21K5/04; F03D11/00	Infrarotbestrahlungsvorrichtung, insbesondere Infrarotbestrahlungsheizung mit einem Infrarotstrahler
DE102009049714 A1 20110421	DE200910049714 20091017	DUERR NDT GMBH & CO KG [DE]	G03B42/08; G01N23/04; G21K4/00	Image carrier i.e. storage film, reading method for x-ray image that is utilized for testing welding seams of pipes, involves adding electric image signals produced in different reading cycles for different image points of image carrier
DE102009052255 A1 20110512	DE200910052255 20091106	HORA HEINRICH [DE]	G21K1/06; G21C11/06	Method for increasing neutron reflection at solid state surfaces in nuclear fission reactor, involves averaging mean density of deuterium atoms to preset times density of deuterium, and providing deuterium atoms as high density cluster
DE102009052914 A1 20110519	DE200910052914 20091112	SIEMENS AG [DE]	G01T1/29; G21K1/10; G21K3/00; G21K4/00	Method for producing radiation converter layer of radiation detection module for e.g. computed tomography device, for conversion of X-ray radiation into visible light, involves radiating radiation converter layer with x-rays
DE102009053523 A1 20110519	DE200910053523 20091116	SIEMENS AG [DE]	G21K4/00; A61B6/03; G21K3/00; H05G1/02	Filter i.e. Z-form filter, for filtering X-rays that emanates from X-ray source in e.g. multi-slice X-ray computed tomography for examining patient body, has groove-type recess arranged in center, where filter absorbs or weakens X-rays
DE102009054913 B3 20110407	DE200910054913 20091217	AREVA NP GMBH [DE]	G21C19/20	Verfahren zum Zerlegen eines in einem Reaktordruckbehälter eines Kernkraftwerkes eingebauten unteren Kerngerüsts

Número do Documento	Prioridade(s)	Depositante	Classificação Internacional	Título
DE102009056722 B3 20110512	DE200910056722 20091202	SIEMENS AG [DE]	G01T7/00	Kollimatormodul zum modularen Aufbau eines Kollimaor
DE102009057203 A1 20110601	DE200910057203 20091126	ACI ECOTEC GMBH [DE]	G01R31/26; G21H5/00; H01L31/18	Einrichtung zum Aussetzen eines Fotovoltaik-D <sup>3</sup> nnschichtmoduls mittels Licht
DE102009057366 A1 20110609	DE200910057366 20091208	MAVIG GMBH [DE]	A61B6/10; A61B6/04; G21F3/00	Strahlenschutzvorrichtung
DE102009057501 B3 20110303	DE200910057501 20091210	AREVA NP GMBH [DE]	G21C7/117	Control element for nuclear fuel element of pressurized water nuclear reactor, has screw engaged into internal thread of drill and axially fixing control rod to spider arms, where screw is guided by hollow cylindrical spider joint
DE102009058581 A1 20110622	DE200910058581 20091217	ZEISS CARL SURGICAL GMBH [DE]	A61N5/10; G21K1/00	Applikatoreinrichtung f <sup>3</sup> r die Strahlentherapie, Befestigungseinrichtung sowie Strahlentherapievorrichtung
DE102009058777 A1 20110622	DE200910058777 20091218	ZEISS CARL SURGICAL GMBH [DE]	A61N5/10	Applikatoreinrichtung f <sup>3</sup> r die Strahlentherapie sowie Strahlentherapievorrichtung
DE102009060019 A1 20110622	DE200910060019 20091221	DUERR DENTAL AG [DE]	G01N21/64	Detektionseinheit f <sup>3</sup> r Pr <sup>3</sup> fstrahlen sowie Ausleseeinheit und Untersuchungsgeröt mit einer solchen
DE102009060021 A1 20110622	DE200910060021 20091221	DUERR DENTAL AG [DE]	H01J35/08; A61B6/14; G21K1/02; H01J35/16	R+ntgenr+hre, insbesondere f <sup>3</sup> r panographische Aufnahmen
DE102010001721 B3 20110609	DE201010001721 20100209	AREVA NP GMBH [DE]	G21C7/117	Control element for fuel assembly of pressurized water nuclear reactor, has spinner with multiple spinning arms extending in radial direction, where spinning arms are provided with hollow cylindrical spinning nodes
DE102010019256 A1 20110421	US20090387625 20090505	KOOLS JACQUES [FR]; ZOCCHI FABIO [IT]	G02B5/09; G02B5/10; G03F7/20; G21K1/06	Zonenoptimierte Spiegel und optische Systeme mit solchen Spiegeln

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DE102010023679 A1 20110414	DE201010023679 20100612; DE200910036771 20090808	IWT INFRAROT WAERMETECHNIK GMBH [DE]	G21K5/00; B05C9/12; B05D3/06	Radiation dryer, particularly infrared radiation dryer for heating surface of body, particularly for drying part of painted body of motor vehicle, has radiation field, in which multiple heat radiation sources are arranged
DE102010029050 A1 20110331	DE201010029050 20100518	ZEISS CARL SMT GMBH [DE]	G02B17/00; G01B11/00; G03F7/20; G21K1/06	Magnifying imaging lens for use in aerial image metrology system for e.g. simulation of effects of characteristics of lithography masks used for manufacturing semiconductor elements, has image plane representing lens field plane
DE102010036752 A1 20110203	US20090512714 20090730	GEN ELECTRIC [US]	H01L31/0248; A61B6/03; G01N23/04; G01T1/24; G21K4/00; H01L27/14; H01L31/08; H05G1/02	Vorrichtung zur Reduzierung eines thermischen Verstärkungsgradkoeffizienten einer Photodiode und Verfahren zur Herstellung der Vorrichtung
DE102010037856 A1 20110331	US20090570583 20090930	GEN ELECTRIC [US]	A61B8/00; A61B5/00; A61N7/00; G08C23/02; G09B23/28; G21K1/10	Elektronisches Phantom und Verfahren zum elektronischen Steuern eines Phantoms für eine quantitative Ultraschallvorrichtung
DE102010037857 A1 20110331	US20090570563 20090930	GEN ELECTRIC [US]	A61B8/00; A61B5/00; A61N7/00; G08C23/02; G09B23/28; G21K1/10	Phantom für ein quantitativ arbeitendes Ultraschallgerät
DE102010041393 A1 20110609	DE201010041393 20100927	ZEISS CARL SMT GMBH [DE]	G01N23/223; G21K1/06; H05G2/00	Method for characterizing molding body utilized as substrate for extreme UV mirror of lithography system, involves determining space-resolved distribution of titanium oxide content of molding body in surface-proximate volume area

Número do Documento	Prioridade(s)	Depositante	Classificação Internacional	Título
DE112008003955T T5 20110601	WO2008US71349 20080728	LECO CORP [US]	G21K1/08	Verfahren und Vorrichtung zur Manipulation von Ionen unter Verwendung eines Netzes in einem Radiofrequenzfeld
DE112009000120T T5 20110317	EP20080001536 20080128; WO2009EP00539 20090128	MEDIA LARIO S R L [IT]	G02B5/09; G03F7/20; G21K1/06; H05G2/00	Kollektor mit streifendem Einfall f³r Laser-Erzeuge Plasmaquellen
DE202010015964U U1 20110224	DE201020015964U 20101127	IT SERVICE LEIPZIG GMBH [DE]	G01N23/00; G21C17/003	Mechanische Fernbedienung f³r Strahlerbehälter von Gammaradiografiegeräten
DE202010016376U U1 20110331	DE201020016376U 20101209	NUDING DELLENWERKZEUGE & SERVICE GMBH [DE]	G21K5/00	Ausbeullampe f³r die Lackschaden freie Dellenbeseitigung
DE202011002545U U1 20110421	DE201120002545U 20110209	ROSWAG ILSE [DE]	H05G1/02; A61B6/00; A61B19/00; A61G7/05; G21F3/03	Hilfseinrichtung zum Unterschieben eines flöchigen Gegenstandes unter einen menschlichen oder tierischen Körper
DE202011003811U U1 20110609	DE201120003811U 20110311	BECQUEREL & SIEVERT CO [TW]	G21F1/12; E06B5/18; G21F1/04; G21F1/08; G21F3/04; G21F7/00	Vorgefertigte Strahlenschutzplatte
DK0999556T T3 20110221	US19930033392 19930319; EP19940911651 19940316	TITAN CORP [US]	G21K5/10; A61L2/08; A61L2/12; B65B55/16; B65G17/20; G21K5/00; G21K5/02; G21K5/04	Beströlingssystem med anvendelse af transport-+rtransporterede artikelböreorganer
DK1321947T T3 20110131	DE20011062594 20011219	MAVIG GMBH [DE]	G21F3/03; A61B6/10; G21F3/02	Strölebeskyttelsesbeklödning med et separat dökke

Número do Documento	Prioridade(s)	Depositante	Classificação Internacional	Título
EP2268359 A2 20110105	WO2009EP54747 20090421; DE200810020039 20080421	CRYOELECTRA GMBH [DE]	A61N5/00; G01T1/28; G21K1/08	PARTICLE BEAM THERAPY SYSTEM AND METHOD FOR GUIDING A BEAM OF CHARGED PARTICLES IN A PARTICLE BEAM THERAPY SYSTEM
EP2270085 A1 20110105	EP20040810911 20041112; US20030520507P 20031114; US20040571060P 20040514; US20040571456P 20040514	WILD RIVER CONSULTING GROUP LLC [US]	C08K3/08; A01K95/00; C08K7/06; C08K9/06; F42B7/04; F42B12/74; G21F1/10	Metal polymer composite, a method for its extrusion and shaped articles made therefrom
EP2270814 A2 20110105	US20090609259 20091030; US20090495873 20090701	WESTINGHOUSE ELECTRIC CORP [US]	G21C3/356; G21C3/322; G21C3/352	Nuclear fuel assembly support grid
EP2270815 A2 20110105	IT2009MI01173 20090702	ANSALDO NUCLEARE S P A [IT]	G21C7/22	Nuclear reactor with inherent shutdown and associated control method
EP2270817 A1 20110105	EP20030772098 20030731; US20020399386P 20020731; US20020435541P 20021220	ARRYX INC [US]	G21K1/00; G01N15/14; G01N30/00	System and method of sorting materials using holographic laser steering
EP2270832 A1 20110105	WO2009JP01304 20090324; JP20080079292 20080325	UNIV NAGOYA NAT UNIV CORP [JP]	H01J37/073; G21K1/00; H01J1/34	SPIN POLARIZED ELECTRON SOURCE
EP2271727 A2 20110112	WO2009EP53461 20090324; IT2008CA00008 20080326	UNIV CAGLIARI [IT]	C09K11/77; G21K4/00	DOPED RARE EARTHS ORTHOSILICATES USED AS OPTICAL DEVICES FOR RECORDING INFORMATION
EP2273508 A1 20110112	EP20090008856 20090707	ADVANCED NUCLEAR FUELS GMBH [DE]	G21C21/02; B65G47/28	Isolating plant and associated isolating method
EP2274462 A2 20110119	WO2009US41371 20090422; US20080148889 20080423	THOMPSON JOHN A [BS]; ENTENMANN CHARLES E [US]	C25C3/08	ELECTROLYTIC CELL AND METHOD OF REDUCING GAMMA RAY EMISSIONS
EP2274747 A2 20110119	WO2009US02192 20090407; US20080082077 20080408	SEARETE LLC [US]	G21C1/04	NUCLEAR FISSION REACTOR FUEL ASSEMBLY ADAPTED TO PERMIT EXPANSION OF THE NUCLEAR FUEL CONTAINED THEREIN

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EP2275583 A1 20110119	WO2009JP58848 20090512; JP20080129436 20080516	SUMITOMO METAL IND [JP]	C22C19/05; C22F1/00; C22F1/02; C22F1/10; G21D1/00	NI-CR ALLOY MATERIAL
EP2276036 A1 20110119	WO2009JP57204 20090408; JP20080102838 20080410	MITSUBISHI HEAVY IND LTD [JP]	G21C9/00; G21C15/18; G21F9/02	BASKET AND PH ADJUSTING DEVICE
EP2276037 A1 20110119	FR20090054986 20090717; FR20090055428 20090731	SOLETANCHE FREYSSINET [FR]	G21F9/16; G21F9/30	Process for Immobilizing nuclear waste
EP2277470 A1 20110126	EP20040749476 20040325; US20030458770P 20030327	GEN HOSPITAL CORP [US]	A61B18/20; A61N5/00; A61N5/06; A61N5/067; G21F1/00; G21F3/00	Apparatus for dermatological treatment and fractional skin resurfacing
EP2278324 A1 20110126	EP20090013803 20060706; EP20060014082 20060706; JP20050228801 20050707; JP20060052255 20060228; JP20050199467 20050707; JP20050199472 20050707; JP20050199466 20050707; JP20050199465 20050707; JP20050199469 20050707	TOSHIBA KK [JP]	G01N29/24; G21C17/017	Ultrasonic laser-based maintenance apparatus
EP2278591 A2 20110126	DE200910027831 20090720; DE200910028793 20090821	AREVA NP GMBH [DE]	G21C17/06	Method and device for determining the deformation of a fuel element of a pressurised water reactor
EP2278592 A1 20110126	DE200910034122 20090720	RHEINMETALL LANDSYSTEME GMBH [DE]	G21F9/00	Device for decontaminating devices which can be fixed to a vehicle from the outside
EP2278922 A1 20110202	WO2009US40504 20090414; US20080102718 20080414	MILLER STEVE [US]; BAILEY LEE [US]	A61B6/10; G21F3/02	SUSPENSION SYSTEM AND METHOD
EP2279273 A1 20110202	WO2009SE50579 20090520; SE20080001249 20080528	WESTINGHOUSE ELECTRIC SWEDEN [SE]	C22C19/05; G21C3/34	A SPACER GRID

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EP2280400 A1 20110202	WO2009JP01708 20090414; JP20080106896 20080416; JP20080295954 20081119	TOSHIBA KK [JP]	G21C3/62	METHOD FOR PRODUCTION OF NUCLEAR FUEL PELLET, FUEL ASSEMBLY, METHOD FOR PRODUCTION OF THE FUEL ASSEMBLY, AND URANIUM POWDER
EP2280764 A1 20110209	WO2008EP03179 20080421	ELEKTA AB [SE]	A61N5/10; G21K1/04	IMPROVEMENTS IN OR RELATING TO MULTI-LEAF COLLIMATORS
EP2281220 A1 20110209	WO2009EP01945 20090317; DE200810020611 20080424	DUERR NDT GMBH & CO KG [DE]	G03B37/00; G01N23/02; G01T1/29; G03B42/02; G03B42/04; G03B42/08; G06K7/10; G21K4/00	CASSETTE AND DEVICE FOR TESTING OBJECTS
EP2283396 A1 20110216	WO2009EP56130 20090520; US20080129087P 20080604	ASML NETHERLANDS BV [NL]	G03F7/20; G03F1/14; G21K1/06	MULTILAYER MIRROR AND LITHOGRAPHIC APPARATUS
EP2283487 A1 20110216	WO2009SE50686 20090608; SE20080001344 20080609	WESTINGHOUSE ELECTRIC SWEDEN [SE]	G21C17/06	METHOD COMPRISING MEASUREMENT ON FUEL CHANNELS OF FUEL ASSEMBLIES FOR NUCLEAR BOILING WATER REACTORS
EP2283488 A1 20110216	WO2009US43173 20090507; US20080051410P 20080508	L 3 COMM SECURITY & DETECTION [US]	G21K1/02	ADAPTIVE SCANNING IN AN IMAGING SYSTEM



Número do Documento	Prioridade(s)	Depositante	Classificação Internacional	Título
EP2283705 A2 20110216	WO2009RU00252 20090521; US20080055395P 20080522; US20080055409P 20080522; US20080134717P 20080714; US20080134707P 20080714; US20080134718P 20080714; US20080137574P 20080801; US20080188406P 20080811; US20080188407P 20080811; US20080189017P 20080815; US20080189815P 20080825; US20080190546P 20080902; US20080190613P 20080902; US20080191043P 20080908; US20080192245P 20080917; US20080192237P 20080917; US20080197971P 20081103; US20080198248P 20081105; US20080198509P 20081107; US20080198508P 20081107; US20080199404P 20081117; US20080199405P 20081117; US20080199403P 20081117; US20080201728P 20081215; US20080201732P 20081215; US20080201731P 20081215; US20080203308P 20081222; US20090205362P 20090121; US20090208182P 20090223; US20090209529P 20090309; US20090208971P 20090303; WO2009RU00105 20090304	BALAKIN VLADIMIR YEGOROVICH [RU]	H05H7/10; H05H13/04	CHARGED PARTICLE BEAM EXTRACTION METHOD AND APPARATUS USED IN CONJUNCTION WITH A CHARGED PARTICLE CANCER THERAPY SYSTEM

Número do Documento	Prioridade(s)	Depositante	Classificação Internacional	Título
EP2283707 A2 20110216	WO2009RU00245 20090521; US20080055395P 20080522; US20080055409P 20080522; US20080134717P 20080714; US20080134707P 20080714; US20080134718P 20080714; US20080137574P 20080801; US20080188406P 20080811; US20080188407P 20080811; US20080189017P 20080815; US20080189815P 20080825; US20080190546P 20080902; US20080190613P 20080902; US20080191043P 20080908; US20080192245P 20080917; US20080192237P 20080917; US20080197971P 20081103; US20080198248P 20081105; US20080198508P 20081107; US20080198509P 20081107; US20080199405P 20081117; US20080199403P 20081117; US20080199404P 20081117; US20080201728P 20081215; US20080201732P 20081215; US20080201731P 20081215; US20080203308P 20081222; US20090205362P 20090121; US20090208182P 20090223; US20090208971P 20090303; US20090209529P 20090309; WO2009RU00105 20090304	BALAKIN VLADIMIR YEGOROVICH [RU]	H05H13/04; H05H7/08	CHARGED PARTICLE BEAM INJECTION METHOD AND APPARATUS USED IN CONJUNCTION WITH A CHARGED PARTICLE CANCER THERAPY SYSTEM

Número do Documento	Prioridade(s)	Depositante	Classificação Internacional	Título
EP2283708 A2 20110216	WO2009RU00246 20090521; US20080055395P 20080522; US20080055409P 20080522; US20080134717P 20080714; US20080134707P 20080714; US20080134718P 20080714; US20080137574P 20080801; US20080188406P 20080811; US20080188407P 20080811; US20080189017P 20080815; US20080189815P 20080825; US20080190546P 20080902; US20080190613P 20080902; US20080191043P 20080908; US20080192245P 20080917; US20080192237P 20080917; US20080197971P 20081103; US20080198248P 20081105; US20080198508P 20081107; US20080198509P 20081107; US20080199405P 20081117; US20080199403P 20081117; US20080199404P 20081117; US20080201728P 20081215; US20080201732P 20081215; US20080201731P 20081215; US20080203308P 20081222; US20090205362P 20090121; US20090208182P 20090223; US20090208971P 20090303; US20090209529P 20090309; WO2009RU00105 20090304	BALAKIN VLADIMIR YEGOROVICH [RU]	H05H13/04; A61N5/01; A61N5/10; H05H7/00; H05H7/08; H05H7/10	CHARGED PARTICLE CANCER THERAPY BEAM PATH CONTROL METHOD AND APPARATUS

Número do Documento	Prioridade(s)	Depositante	Classificação Internacional	Título
EP2283709 A2 20110216	WO2009RU00247 20090521; US20080055395P 20080522; US20080055409P 20080522; US20080134717P 20080714; US20080134707P 20080714; US20080134718P 20080714; US20080137574P 20080801; US20080188406P 20080811; US20080188407P 20080811; US20080189017P 20080815; US20080189815P 20080825; US20080190546P 20080902; US20080190613P 20080902; US20080191043P 20080908; US20080192245P 20080917; US20080192237P 20080917; US20080197971P 20081103; US20080198248P 20081105; US20080198508P 20081107; US20080198509P 20081107; US20080199405P 20081117; US20080199403P 20081117; US20080199404P 20081117; US20080201728P 20081215; US20080201732P 20081215; US20080201731P 20081215; US20080203308P 20081222; US20090205362P 20090121; US20090208182P 20090223; US20090209529P 20090309; US20090208971P 20090303; WO2009RU00105 20090304	BALAKIN VLADIMIR YEGOROVICH [RU]	H05H13/04; A61N5/01; A61N5/10; H05H7/04; H05H7/10	CHARGED PARTICLE CANCER THERAPY PATIENT POSITIONING METHOD AND APPARATUS

Número do Documento	Prioridade(s)	Depositante	Classificação Internacional	Título
EP2283710 A2 20110216	WO2009RU00248 20090521; US20080055395P 20080522; US20080055409P 20080522; US20080134717P 20080714; US20080134707P 20080714; US20080134718P 20080714; US20080137574P 20080801; US20080188406P 20080811; US20080188407P 20080811; US20080189017P 20080815; US20080189815P 20080825; US20080190546P 20080902; US20080190613P 20080902; US20080191043P 20080908; US20080192245P 20080917; US20080192237P 20080917; US20080197971P 20081103; US20080198248P 20081105; US20080198508P 20081107; US20080198509P 20081107; US20080199405P 20081117; US20080199403P 20081117; US20080199404P 20081117; US20080201728P 20081215; US20080201732P 20081215; US20080201731P 20081215; US20080203308P 20081222; US20090205362P 20090121; US20090208182P 20090223; US20090209529P 20090309; US20090208971P 20090303; WO2009RU00105 20090304	BALAKIN VLADIMIR YEGOROVICH [RU]	H05H13/04; A61N5/01; A61N5/10	MULTI-FIELD CHARGED PARTICLE CANCER THERAPY METHOD AND APPARATUS

Número do Documento	Prioridade(s)	Depositante	Classificação Internacional	Título
EP2283711 A2 20110216	WO2009RU00249 20090521; US20080055395P 20080522; US20080055409P 20080522; US20080134717P 20080714; US20080134707P 20080714; US20080134718P 20080714; US20080137574P 20080801; US20080188406P 20080811; US20080188407P 20080811; US20080189017P 20080815; US20080189815P 20080825; US20080190546P 20080902; US20080190613P 20080902; US20080191043P 20080908; US20080192245P 20080917; US20080192237P 20080917; US20080197971P 20081103; US20080198248P 20081105; US20080198508P 20081107; US20080198509P 20081107; US20080199405P 20081117; US20080199403P 20081117; US20080199404P 20081117; US20080201728P 20081215; US20080201732P 20081215; US20080201731P 20081215; US20080203308P 20081222; US20090205362P 20090121; US20090208182P 20090223; US20090208971P 20090303; US20090209529P 20090309; WO2009RU00105 20090304	BALAKIN VLADIMIR YEGOROVICH [RU]	H05H13/04; H05H7/04; H05H7/08; H05H7/10; H05H7/12	CHARGED PARTICLE BEAM ACCELERATION METHOD AND APPARATUS AS PART OF A CHARGED PARTICLE CANCER THERAPY SYSTEM

Número do Documento	Prioridade(s)	Depositante	Classificação Internacional	Título
EP2283712 A2 20110216	WO2009RU00250 20090521; US20080055395P 20080522; US20080055409P 20080522; US20080134717P 20080714; US20080134707P 20080714; US20080134718P 20080714; US20080137574P 20080801; US20080188406P 20080811; US20080188407P 20080811; US20080189017P 20080815; US20080189815P 20080825; US20080190546P 20080902; US20080190613P 20080902; US20080191043P 20080908; US20080192245P 20080917; US20080192237P 20080917; US20080197971P 20081103; US20080198248P 20081105; US20080198508P 20081107; US20080198509P 20081107; US20080199405P 20081117; US20080199403P 20081117; US20080199404P 20081117; US20080201728P 20081215; US20080201732P 20081215; US20080201731P 20081215; US20080203308P 20081222; US20090205362P 20090121; US20090208182P 20090223; US20090209529P 20090309; US20090208971P 20090303; WO2009RU00105 20090304	BALAKIN VLADIMIR YEGOROVICH [RU]	H05H13/04; A61B6/04; A61N5/10; H01J35/00; H05G1/00; H05G1/02; H05G1/52; H05H7/08; H05H7/10	X-RAY METHOD AND APPARATUS USED IN CONJUNCTION WITH A CHARGED PARTICLE CANCER THERAPY SYSTEM

Número do Documento	Prioridade(s)	Depositante	Classificação Internacional	Título
EP2283713 A2 20110216	WO2009RU00251 20090521; US20080055395P 20080522; US20080055409P 20080522; US20080134717P 20080714; US20080134707P 20080714; US20080134718P 20080714; US20080137574P 20080801; US20080188406P 20080811; US20080188407P 20080811; US20080189017P 20080815; US20080189815P 20080825; US20080190546P 20080902; US20080190613P 20080902; US20080191043P 20080908; US20080192237P 20080917; US20080192245P 20080917; US20080197971P 20081103; US20080198248P 20081105; US20080198509P 20081107; US20080198508P 20081107; US20080199403P 20081117; US20080199404P 20081117; US20080199405P 20081117; US20080201728P 20081215; US20080201732P 20081215; US20080201731P 20081215; US20080203308P 20081222; US20090205362P 20090121; US20090208182P 20090223; US20090209529P 20090309; US20090208971P 20090303; WO2009RU00105 20090304	BALAKIN VLADIMIR YEGOROVICH [RU]	H05H13/04; A61B6/04; A61N5/10; H05H7/08; H05H7/10	MULTI-AXIS CHARGED PARTICLE CANCER THERAPY METHOD AND APPARATUS



Número do Documento	Prioridade(s)	Depositante	Classificação Internacional	Título
EP2284842 A2 20110216	US20090541493 20090814	GE HITACHI NUCL ENERGY AMERICA [US]	G21C13/024; F16J12/00; F17C1/00; F17C13/00; G21C13/04	Pressure vessel sliding support unit and system using the sliding support unit
EP2284843 A1 20110216	EP20070795724 20070604; US20060447532 20060605; US20060447587 20060605; US20060447552 20060605; US20060447366 20060605	VARIAN MED SYS INC [US]	G21G1/00; H05H7/12	Multiple particle beam system
EP2286294 A1 20110223	WO2009FR51058 20090604; FR20080053731 20080605	SAGEM DEFENSE SECURITE [FR]	G02B17/06; G02B19/00; G21K1/06	RADIATION COLLECTOR
EP2286414 A1 20110223	WO2009SE50611 20090528; SE20080001323 20080604	WESTINGHOUSE ELECTRIC SWEDEN [SE]	G21C17/04; G21C17/108	A METHOD OF AND AN APPARATUS FOR MONITORING THE OPERATION OF A NUCLEAR REACTOR
EP2286415 A2 20110223	WO2009FR51147 20090616; FR20080053975 20080617	AREVA NC [FR]	G21C19/06; G21F5/012; G21F5/10	CASING INTERIOR AND CASING FOR THE DRY INTERMEDIATE STORAGE OF IRRADIATED FUEL ELEMENTS, AND INTERMEDIATE STORAGE METHOD
EP2287851 A1 20110223	WO2009RU00078 20090219; RU20080115912 20080424	OTKRYTOYE AKTSIONERNOE OBSHESTVO MASHINOSTROITELNY ZD [RU]	G21C3/30	BAFFLE GRID OF A NUCLEAR REACTOR FUEL ASSEMBLY
EP2287852 A1 20110223	EP20090305765 20090818	AREVA NP [FR]	G21C7/00	A computer implemented method for modelling a nuclear reactor core and a corresponding computer program product
EP2287853 A1 20110223	EP20090305766 20090818	AREVA NP [FR]	G21C7/00	A computer implemented method for modelling a nuclear reactor core and a corresponding computer program product
EP2287854 A1 20110223	EP20090305767 20090818	AREVA NP [FR]	G21C7/00	A computer implemented method for modelling a nuclear reactor core and a corresponding computer program product
EP2287855 A1 20110223	EP20090305768 20090818	AREVA NP [FR]	G21C7/00	A computer implemented method for modelling a nuclear reactor core and a corresponding computer program product

Número do Documento	Prioridade(s)	Depositante	Classificação Internacional	Título
EP2287856 A2 20110223	JP20090192437 20090821	TOSHIBA KK [JP]	G21C11/00; G21D1/00; G21F7/00	Construction of nuclear power plant building and construction method thereof
EP2287857 A1 20110223	US20090494395 20090630	GE HITACHI NUCL ENERGY AMERICA [US]	G21C15/25	System for dampening vibration
EP2287859 A1 20110223	WO2009JP58877 20090501; JP20080124495 20080512	JAPAN AE POWER SYSTEMS CORP [JP]	G21K5/04; G21K5/00	ELECTRON BEAM IRRADIATING APPARATUS WITH MONITOR DEVICE
EP2288906 A2 20110302	WO2009US45133 20090526; US20080074209P 20080620	CARL ZEISS NTS LLC [US]	G01N23/225; H01J37/26	ISOTOPE ION MICROSCOPE METHODS AND SYSTEMS
EP2290364 A1 20110302	EP20060018877 19970424; EP19970926496 19970424; US19960016642P 19960425	BIOARRAY SOLUTIONS LTD [US]	G01N33/543; B01J19/00; B01L3/00; C07B61/00; C12M1/00; C12N15/09; C12Q1/68; G01N27/416; G01N33/553; G02B3/00; G02B5/18; G09F9/37; G21K1/00; H05H3/04	Light-controlled electrokinetic assembly of particles near surfaces
EP2290659 A1 20110302	EP20070805386 20070813; EP20060119252 20060821; EP20100187747 20070813	PHILIPS INTELLECTUAL PROPERTY [DE]; KONINKL PHILIPS ELECTRONICS NV [NL]	G21K1/02; A61B6/00; A61B6/06; H05G1/30	Portable X-ray detector with grid sensing unit and X-ray imaging system for automatic exposure setting for the portable X-ray detector
EP2292515 A1 20110309	WO2008JP59096 20080512	JAPAN AE POWER SYSTEMS CORP [JP]	B65B55/08; A61L2/08; B65B55/04; G21K5/00; G21K5/04; G21K5/10	ELECTRON BEAM IRRADIATION DEVICE FOR APERTURE VESSEL
EP2293721 A2 20110316	WO2009IB52562 20090617; EP20080158745 20080623; EP20090760981 20090617	KONINKL PHILIPS ELECTRONICS NV [NL]; PHILIPS INTELLECTUAL PROPERTY [DE]	A61B6/03; A61B6/00; G21K1/06	MEDICAL X-RAY EXAMINATION APPARATUS AND METHOD FOR K-EDGE IMAGING

Número do Documento	Prioridade(s)	Depositante	Classificação Internacional	Título
EP2294397 A1 20110316	WO2009EP55949 20090515; FR20080053200 20080516	ELECTRICITE DE FRANCE [FR]	G01N27/82; G01B7/00; G21C17/017	METHOD AND DEVICE FOR DETECTING DEPOSITS COMPRISING AT LEAST ONE FERROMAGNETIC MATERIAL ON OR NEAR THE EXTERNAL WALL OF A TUBE
EP2294582 A2 20110316	WO2009US42587 20090501; US20080050096P 20080502	SHINE MEDICAL TECHNOLOGIES INC [US]	G21G1/02; G21C1/30	DEVICE AND METHOD FOR PRODUCING MEDICAL ISOTOPES
EP2296153 A2 20110316	US20090557631 20090911	GE HITACHI NUCL ENERGY AMERICA [US]	G21C17/108	Neutron monitoring systems including gamma thermometers and methods of calibrating nuclear instruments using gamma thermometers
EP2297221 A2 20110323	WO2009FR51266 20090630; FR20080054372 20080630	CRAY VALLEY SA [FR]	C08G59/54; C08L63/00; C09D163/00; G21F9/16; G21F9/30	COATING COMPOSITION FOR THE STORAGE OF WASTE THAT IS TOXIC TO HEALTH AND/OR THE ENVIRONMENT, WHICH IS FREE FROM AN AROMATIC AMINE CURING AGENT
EP2297600 A2 20110323	WO2009GB01756 20090717; GB20080013090 20080717	UNIV ST ANDREWS [GB]	G02B6/02; G21K1/00	OPTICAL TRAP
EP2297744 A1 20110323	WO2009EP56481 20090527; FR20080002870 20080527	AREVA NC [FR]	G21F5/12; B65F1/16; F16J13/12	CONTAINER FOR PACKAGING NUCLEAR WASTE WITH FORCE-FITTED LIDA FORCE
EP2297745 A1 20110323	WO2009EP56274 20090525; FR20080053414 20080526	COMMISSARIAT ENERGIE ATOMIQUE [FR]	G21K1/00	DEVICE FOR TRAPPING PARTICLES
EP2297746 A1 20110323	WO2009IB52855 20090701; EP20080104648 20080707; EP20090786493 20090701	PHILIPS INTELLECTUAL PROPERTY [DE]; KONINKL PHILIPS ELECTRONICS NV [NL]	G21K1/06	EXTREME UV RADIATION REFLECTING ELEMENT COMPRISING A SPUTTER-RESISTANT MATERIAL
EP2300143 A1 20110330	WO2009US47600 20090617; US20080141300 20080618	GRANDICS PETER [US]	B01J10/00; B01J7/02	A METHOD OF ATOMIC TRANSFORMATION
EP2301040 A1 20110330	WO2009EP05130 20090715; DE200810034395 20080723	GSI HELMHOLTZZENTRUM FUER SCHWERIONENFORSCHUNG GMBH [DE]	G21F1/12; G21F7/00	RADIATION SHIELDING CONSTRUCTION FOR A PARTICLE ACCELERATOR
EP2301041 A1 20110330	WO2009NL50301 20090602; EP20080157758 20080606; EP20090758553 20090602	UNIV DELFT TECH [NL]	G21G1/06	A PROCESS FOR THE PRODUCTION OF NO-CARRIER ADDED 99MO
EP2301042 A2 20110330	WO2009EP05287 20090721; DE200810035210 20080729	FRAUNHOFER GES FORSCHUNG [DE]	G21K5/00	X-RAY TARGET AND A METHOD FOR PRODUCING X-RAYS
EP2301057 A2 20110330	WO2009US03116 20090520; US20080055025P 20080521	ADVANCED ELECTRON BEAMS INC [US]	H01J37/06	ELECTRON BEAM EMITTER WITH SLOTTED GUN

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EP2302639 A1 20110330	WO2009JP02429 20090601; JP20080144554 20080602	TOSHIBA KK [JP]	G21C17/00; G06F11/34; G21C17/10; G21C17/108	DIGITAL PROCESS TYPE MONITOR DEVICE
EP2302640 A1 20110330	WO2009JP60498 20090609; JP20080151467 20080610	TOSHIBA PLANT SYS & SERVICES [JP]	G21C17/10	INSTALLATION UNIT FOR INDEXING DEVICE
EP2302643 A1 20110330	US20090586779 20090928	SOURCE PRODUCTION & EQUIPMENT CO INC [US]	G21G4/04; G21G4/06	A Gamma Radiation Source
EP2302644 A2 20110330	JP20090220289 20090925	FUJIFILM CORP [JP]	G21K1/10	Radiation imaging apparatus and imaging control device
EP2303786 A1 20110406	WO2009EP59735 20090728; FR20080055168 20080728	COMMISSARIAT ENERGIE ATOMIQUE [FR]	C03B5/06; B09B3/00	METHOD FOR CONFINING WASTE BY VITRIFICATION IN METAL POTS
EP2304479 A1 20110406	WO2009EP03905 20090530; DE200810040265 20080709; US20080079307P 20080709	ZEISS CARL SMT GMBH [DE]	G02B5/08; C23C14/00; G21K1/06	REFLECTIVE OPTICAL ELEMENT AND METHOD FOR THE PRODUCTION THEREOF
EP2304737 A1 20110406	WO2009US47329 20090615; US20080061593P 20080613; US20090484004 20090612	ARCATA SYSTEMS [US]	G21B1/00	SINGLE-PAS, HEAVY ION FUSION, SYSTEMS AND METHOD
EP2304738 A1 20110406	WO2009EP56301 20090525; FR20080053467 20080528	GLACHET CHARLES [FR]	G21F7/005; B65G69/18	DUAL DOOR FOR SEALED TRANSFER
EP2304739 A1 20110406	WO2009US45250 20090527; US20080130574 20080530	RIGAKU INNOVATIVE TECHNOLOGY [US]	G21K1/06	HIGH INTENSITY X-RAY BEAM SYSTEM
EP2304803 A1 20110406	WO2009US47102 20090611; US20080131687P 20080611; US20080131688P 20080611; US20080131698P 20080611; US20080133028P 20080624; US20090210545P 20090320	SOLAR IMPLANT TECHNOLOGIES INC [US]	H01L31/00	SOLAR CELL FABRICATION USING IMPLANTATION
EP2306140 A2 20110406	EP20050858097 20050901; WO2005US31248 20050901	VULCAN LEAD INC [US]	F42B39/14; F42D5/04; F42D5/045; G21F3/00; G21F5/06	Shielded device containment vessel
EP2306465 A1 20110406	EP20090305934 20091001	AREVA NP [FR]	G21C3/322; G21C3/33	BWR nuclear fuel assembly with non-retained partial length fuel rods

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EP2306466 A1 20110406	US20090572491 20091002	GLOBAL NUCLEAR FUEL AMERICAS [US]	G21C3/322; G21C3/34	Fuel bundle designs using mixed spacer types
EP2306467 A1 20110406	EP20090012566 20091005	LINDE AG [DE]	G21F9/00; B08B3/12; B08B7/04; B23K26/00; B24C1/00; B24C9/00; B24C11/00	Method of capturing material during dry ice blasting
EP2307797 A1 20110413	WO2009EP57373 20090615; DE200810031996 20080707	OSRAM GMBH [DE]	F21V14/08	RADIATION-EMITTING APPARATUS
EP2308799 A2 20110413	WO2009KR03640 20090703; KR20080064270 20080703	POSTECH ACAD IND FOUND [KR]	B82B3/00	PH SENSITIVE METAL NANOPARTICLE AND PREPARATION METHOD
EP2308948 A1 20110413	DE200910045524 20091009	SCHOTT AG [DE]	C09K11/77; G21K4/00	Scintillator materials with low oxygen content and method for producing same
EP2308949 A1 20110413	DE200910045518 20091009	SCHOTT AG [DE]	C09K11/77; G21K4/00	Scintillator materials with low oxygen content and method for producing same
EP2309518 A2 20110413	DE200910045520 20091009	SCHOTT AG [DE]	G21K4/00	Method for producing a scintillation material with low voltage birefringence and high homogeneity of the refraction index
EP2310272 A1 20110420	WO2009FR00755 20090623; FR20080003580 20080626	COMMISSARIAT ENERGIE ATOMIQUE [FR]	B65B3/00; G21F9/00; G21F9/36	SYSTEM FOR INJECTING MORTAR INTO A CONTAINER
EP2311009 A1 20110420	WO2009EP04968 20090708; DE200810032992 20080714	PRO THESIS GMBH [DE]	G06T19/00	METHOD, SYSTEM, APPARATUS AND COMPUTER PROGRAM FOR CREATING A PROSTHESIS SOCKET
EP2311044 A1 20110420	WO2009FR00760 20090624; FR20080003541 20080625	COMMISSARIAT ENERGIE ATOMIQUE [FR]	G21F9/06; G21F9/28; G21F9/30	METHOD OF TREATING A STRUCTURE CONTAINING SODIUM AND A RADIOACTIVE SUBSTANCE
EP2311045 A1 20110420	WO2009EP59428 20090722; US20080135620P 20080722	CENTRE NAT RECH SCIENT [FR]	G21K1/00	METHOD FOR REDUCING INTERFERENCE AND CROSSTALK IN DOUBLE OPTICAL TWEEZERS USING A SINGLE LASER SOURCE, AND APPARATUS USING THE SAME

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EP2311046 A1 20110420	WO2009IB53429 20090806; EP20080104997 20080808; EP20090786825 20090806	PHILIPS INTELLECTUAL PROPERTY [DE]; KONINKL PHILIPS ELECTRONICS NV [NL]	G21K1/02; B22F3/105; B22F3/26	GRID AND METHOD OF MANUFACTURING A GRID FOR SELECTIVE TRANSMISSION OF ELECTROMAGNETIC RADIATION, PARTICULARLY X-RAY RADIATION
EP2312299 A1 20110420	EP20030716228 20030228; US20020362833P 20020309; US20020372866P 20020309; US20020364264P 20020314; US20020364329P 20020314; US20020382812P 20020523; US20020210685 20020731	KIMBERLY CLARK CO [US]	G01N21/86; A61F13/15; G01B11/03; G01N21/84; G01N21/89; G21K5/04	Process for the detection of marked components of a composite article using infrared blockers
EP2313614 A2 20110427	WO2009FR51394 20090713; FR20080054876 20080717	ECOLE POLYTECH [FR]	E21D9/00; E21D1/10; E21D1/12; E21D9/10; E21D9/14; E21D11/38; E21F17/16; G21F9/00	METHOD FOR CONSTRUCTING AN UNDERGROUND TUNNEL OR HOLE TO CREATE AN IMPERVIOUS PLUG FOR THE STORAGE OF HAZARDOUS, PARTICULARLY RADIOACTIVE, WASTE
EP2313893 A2 20110427	WO2009FR51355 20090708; FR20080054839 20080716	AREVA NP [FR]	G21C1/03; G21C1/02; G21C9/00; G21C13/02	FAST BREEDER REACTOR
EP2316121 A1 20110504	WO2009CA00860 20090625; US20080129412P 20080624	ALBERTA HEALTH SERVICES [CA]	H01F7/00; G01R33/387; G01R33/3875; G01R33/48; G21K1/093; H01F41/02	MAGNETIC ASSEMBLY AND METHOD FOR DEFINING A MAGNETIC FIELD FOR AN IMAGING VOLUME
EP2316495 A1 20110504	JP20090249107 20091029	SHIBUYA KOGYO CO LTD [JP]	A61L2/08; B65B55/02	Electron beam sterilizer
EP2316527 A1 20110504	JP20090249362 20091029	SUMITOMO HEAVY INDUSTRIES [JP]	A61N5/10; G21F7/00; G21K5/10	Accelerated particle irradiation equipment and structure of storage chamber
EP2316528 A1 20110504	EP20090425435 20091030	CONSIGLIO NAZIONALE RICERCHE [IT]	A61N5/10; G21K1/00	Radiological treatment laser device and related surgical apparatus

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EP2316794 A2 20110504	PL20090389385 20091027	INST FIZIKI JADROWEJ [PL]	C01G43/01	A process for the preparation of uranium dioxide with spherical and irregular grains
EP2317521 A1 20110504	WO2009JP63031 20090721; JP20080186840 20080718	JAPAN AEROSPACE EXPLORATION [JP]; TOKYO METROPOLITAN UNIVERSITY [JP]	G21K1/06; G02B5/10	X-RAY REFLECTING MIRROR, X-RAY REFLECTING APPARATUS AND X-RAY REFLECTOR USING THE X-RAY REFLECTING MIRROR, AND METHOD FOR PREPARING X-RAY REFLECTING MIRROR
EP2317522 A1 20110504	JP20090249364 20091029	SUMITOMO HEAVY INDUSTRIES [JP]	G21K5/10	Accelerated particle irradiation equipment
EP2317535 A2 20110504	EP20100450027 20100222; EP20100015402 20101207	IMS NANOFABRICATION AG [AT]	H01J37/04; H01J37/28; H01J37/317	Pattern definition device with multiple multibeam array
EP2317536 A2 20110504	DE200910046211 20091030	ZEISS CARL NTS GMBH [DE]	H01J37/244; H01J37/20	Detection device and particle beam device having a detection device
EP2318476 A1 20110511	WO2009IB53025 20090713; CN20081142960 20080723	KONINKL PHILIPS ELECTRONICS NV [NL]; PHILIPS INTELLECTUAL PROPERTY [DE]	C09K11/77; G21K4/00	Gd2O2S MATERIAL FOR USE IN CT APPLICATIONS
EP2319048 A1 20110511	WO2009US54814 20090824; US20080090978P 20080822	VERITAS MEDICAL SOLUTIONS LLC [US]	G21C11/00; G21F3/00	MASONRY BLOCK WITH CONTINUOUSLY CURVED SURFACES
EP2319049 A1 20110511	WO2009EP60962 20090826; FR20080055738 20080827	TN INT [FR]	G21F5/10	METHOD FOR MAKING A PACKAGING FOR TRANSPORTING AND / OR STORING NUCLEAR MATERIAL USING THE WELD SHRINKAGE PHENOMENON
EP2319050 A1 20110511	WO2008HU00090 20080725	MIRROTRON KFT [HU]	G21K1/06	NEUTRON GUIDE SYSTEM COMPRISING NEUTRON GUIDE SECTIONS, SUPPORT FOR NEUTRON GUIDE SECTIONS AND METHOD OF ALIGNING NEUTRON GUIDE SECTIONS
EP2319282 A1 20110511	WO2009IB06069 20090622; IT2008MI01357 20080724	MOSE S R L [IT]	H05H15/00; G21K1/00	HIGHLY EFFICIENT DEVICE FOR TRANSFORMING ENERGY AND RELATIVE METHOD
EP2320088 A1 20110511	WO2009JP64543 20090820; JP20080214389 20080822	TOSHIBA PLANT SYS & SERVICES [JP]	F04D13/00; F04D29/60; G21C13/00; G21C15/18	INSTALLATION METHOD OF EQUIPMENT AND ANCHOR MEMBER SUPPORTING MECHANISM AND ANCHOR BOLT UNIT

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EP2320429 A1 20110511	FR20090057930 20091110	TN INT [FR]	G21F3/00; G21F5/10	Packaging for transporting and/or storing radioactive materials including radially stacked radiation protection elements
EP2320430 A2 20110511	EP20010990961 20011210; US20000254467P 20001208	UNIV LOMA LINDA MED [US]	G21F5/04; A61N5/10; G06F9/46; G06F13/38; G06F15/00; G06F19/00	Proton beam therapy control system
EP2320432 A1 20110511	FR20090057929 20091110	TN INT [FR]	G21F5/10; G21F3/00	Packaging for transporting and/or storing radioactive materials providing a reinforced heat transfer
EP2320528 A1 20110511	EP20090290857 20091110	ECOLE POLYTECH [FR]	H01S3/11; G21K1/00; G21K1/06; H01J35/00	Source of short pulses of high-energy photons and method of generating a short pulse of high-energy photons
EP2321668 A2 20110518	WO2009IB53182 20090722; US20080086829P 20080807	KONINKL PHILIPS ELECTRONICS NV [NL]; PHILIPS INTELLECTUAL PROPERTY [DE]	G01T1/29	COMBINED ASG, CATHODE, AND CARRIER FOR A PHOTON DETECTOR
EP2321827 A1 20110518	WO2009FR00913 20090723; FR20080004273 20080728	COMMISSARIAT ENERGIE ATOMIQUE [FR]	G21C19/34; G21F9/30	METHOD OF REMOVING THE POLYMER ENCAPSULATING A NUCLEAR FUEL PELLETT
EP2323137 A1 20110518	WO2009RU00079 20090219; RU20080131829 20080804	OTKRYTOYE AKTSIONERNOE OBSHESTVO MASHINOSTROITEL'NY ZD [RU]	G21C3/34	SUPPORT GRID FOR THE FUEL ASSEMBLY OF A NUCLEAR REACTOR
EP2323138 A1 20110518	WO2009JP64517 20090819; JP20080234906 20080912	ASAHI GLASS CO LTD [JP]	G21K1/06; C03C23/00; G03F1/14	METHOD FOR SMOOTHING OPTICAL MEMBER FOR EUVL AND OPTICAL MEMBER FOR EUVL HAVING SMOOTHED OPTICAL SURFACE
EP2323555 A1 20110525	WO2008US71760 20080731	ANALOGIC CORP [US]	A61B6/03; A61N5/00; A61N5/10; G21K5/04; H05G1/02	FLUID TRANSFER FOR RADIATION TREATMENT APPARATUS
EP2324479 A1 20110525	WO2009US54399 20090820; US20080197736 20080825	UNIV TEXAS [US]	G21B1/00	MAGNETIC CONFINEMENT DEVICE
EP2324480 A1 20110525	WO2009US04512 20090805; US20080228542 20080812	SEARETE LLC [US]	G21C15/00	HEAT PIPE NUCLEAR FISSION DEFLAGRATION WAVE REACTOR COOLING



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EP2324481 A1 20110525	WO2009EP61516 20090907; FR20080056016 20080908	AREVA NC [FR]	G21C19/18; G21C19/32	DEVICE FOR GRIPPING FUEL ELEMENTS, AND RELATED CLAW AND HANDLING SYSTEM
EP2325345 A1 20110525	US20090624845 20091124	GE HITACHI NUCL ENERGY AMERICA [US]	C22C16/00	Zirconium Alloys Exhibiting Reduced Hydrogen Absorption
EP2325685 A1 20110525	KR20090111959 20091119	KOREA PLANT SERV & ENG CO LTD [KR]	G02B23/24; G21C17/003	Arc-shaped flexible printed circuit film type endoscope using imaging device with driving holes
EP2326913 A1 20110601	WO2009EP61839 20090914; FR20080056182 20080915	AREVA NC [FR]	G01B5/25; B21D3/10; G01B7/28; G01B21/24; G21C3/00; G21C17/06	DEVICE FOR MEASURING AND CORRECTING A PARALLELISM ERROR OF A NUCLEAR FUEL ROD
EP2327449 A1 20110601	EP20090177496 20091130	SCHERRER INST PAUL [CH]	A61N5/10; G21K1/10	A flexible energy filter for ion beam therapy
EP2328153 A2 20110601	JP20090272882 20091130; JP20100202048 20100909	CANON KK [JP]	G21K1/06	X-ray monochromator, method of manufacturing the same and x-ray spectrometer
EP2329219 A1 20110608	WO2009FR51790 20090923; FR20080056646 20081001	AREVA NP [FR]	G01B11/16; G21C17/06	METHOD OF EVALUATING QUANTITIES RELATING TO THE DISTORTION OF A NUCLEAR FUEL ASSEMBLY
EP2329323 A1 20110608	WO2009EP06194 20090826; US20080136702P 20080926; US20080193769P 20081222	ASML NETHERLANDS BV [NL]; KONINKL PHILIPS ELECTRONICS NV [NL]	G03F7/20; G02B5/20; G21K1/06	SPECTRAL PURITY FILTER, LITHOGRAPHIC APPARATUS, AND METHOD FOR MANUFACTURING A SPECTRAL PURITY FILTER
EP2329499 A1 20110608	WO2009EP62634 20090929; EP20080305627 20080930; EP20090783561 20090929	AREVA NP [FR]	G21C3/06; B21B21/00; B29C59/00; G21C3/08	CLADDING TUBE FOR NUCLEAR FUEL ROD, METHOD AND APPARATUS FOR MANUFACTURING A CLADDING TUBE
EP2329500 A1 20110608	WO2009EP61845 20090914; EP20080305602 20080926; EP20090782949 20090914	AREVA NP [FR]	G21C3/334; F16B41/00	CONNECTING DEVICE FOR CONNECTING A GUIDE TUBE TO A LOWER END NOZZLE IN A NUCLEAR FUEL ASSEMBLY
EP2329502 A1 20110608	WO2009US58787 20090929; US20080100962P 20080929	WENTWORTH LAB INC [US]	G21K7/00	PROBE CARDS INCLUDING NANOTUBE PROBES AND METHODS OF FABRICATING
EP2330543 A1 20110608	EP20090177858 20091203	LAM GOW-LIN [MY]	G06N99/00; G01N23/00; G21K1/00	Method and device for performing quantum control on infinitesimal quanta

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EP2331726 A1 20110615	WO2009EP05758 20090807; DE200810037944 20080814	ZEISS CARL SMS GMBH [DE]	C23C16/48; C23C16/04; C23C16/16; H01L21/768	METHOD FOR ELECTRON BEAM INDUCED DEPOSITION OF CONDUCTIVE MATERIAL
EP2332148 A1 20110615	WO2009EP06942 20090925; SE20080002102 20081007; US20090173422P 20090428	TETRA LAVAL HOLDINGS & FINANCE [CH]	G21K5/04; B65B55/08; H01J3/08	CONTROL METHOD FOR ELECTRON BEAM STERILIZING DEVICE AND DEVICE PERFORMING SAID METHOD
EP2332149 A1 20110615	WO2009EP06941 20090925; SE20080002101 20081007; US20090173484P 20090428	TETRA LAVAL HOLDINGS & FINANCE [CH]	G21K5/04; B65B55/08; H01J3/02; H01J33/00	SWITCHABLE ELECTRON BEAM STERILIZING DEVICE
EP2332593 A2 20110615	US20090664653 20091214	MEDRAD INC [US]	A61M5/00; G01T7/02; G21K1/10	A device and method for determining activity of radiopharmaceutical material
EP2333786 A1 20110615	EP20090178329 20091208	BAM BUNDESANSTALT MATFORSCHUNG [DE]	G21K1/02	Asymmetric slit diaphragm and device and method for producing same
EP2333808 A1 20110615	EP20090178967 20091211	INTEGRATED CIRCUIT TESTING [DE]	H01J37/05; H01J37/10; H01J37/147	Charged particle beam device, method of operating a charged particle beam device
EP2335249 A2 20110622	WO2009US55682 20090902; US20080208532 20080911	UNIV TEXAS [US]	G21B1/01	FUSION NEUTRON SOURCE FOR FISSION APPLICATIONS
EP2335251 A1 20110622	WO2009EP63083 20091008; DE200810037435 20081013; DE200810037569 20081120	NUCLEAR CARGO & SERVICE GMBH [DE]; DAHER LHOTELLIER CSI [FR]	G21F5/08	ARRANGEMENT FOR TRANSPORTING IN PARTICULAR UF6& xA;
EP2335252 A1 20110622	WO2009IB54382 20091007; EP20080166445 20081013; EP20090787369 20091007	PHILIPS INTELLECTUAL PROPERTY [DE]; KONINKL PHILIPS ELECTRONICS NV [NL]	G21K1/02; B22F3/105	GRID AND METHOD OF MANUFACTURING A GRID FOR SELECTIVE TRANSMISSION OF ELECTROMAGNETIC RADIATION, PARTICULARLY X-RAY RADIATION FOR MAMMOGRAPHY APPLICATIONS
EP2335710 A1 20110622	WO2009JP04363 20090903; US20080190827P 20080903	CAMBWICK HEALTHCARE K K [JP]	A61K33/00; A01N1/02; A61P9/10	ELECTRON IRRADIATED PHYSIOLOGICALLY ISOTONIC SOLUTION, ELECTRON IRRADIATION DEVICE FOR ELECTRON IRRADIATED PHYSIOLOGICALLY ISOTONIC SOLUTION, AND ORGAN STORAGE CONTAINER

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EP2335886 A1 20110622	EP20090015764 20091219	HOEFLIGER HARRO VERPACKUNG [DE]	B25J21/02; C12M1/00; C12M1/04; G21F7/053	Assembly for processing materials at risk of contamination
EP2337034 A1 20110622	WO2009RU00080 20090219; RU20080136787 20080915	OTKRYTOYE AKTSIONERNOE OBSHESTVO MASHINOSTROITELNY ZD [RU]	G21C3/32; G21C3/322	MIXING GRID OF A NUCLEAR REACTOR FUEL ASSEMBLY
EP2337035 A2 20110622	US20090640399 20091217	GE HITACHI NUCL ENERGY AMERICA [US]	G21C9/016; G21C11/08	Nuclear reactor melt protection and cooling device
EP2337058 A1 20110622	FR20090006260 20091222	THALES SA [FR]	H01J35/08; H01J35/28; H05G2/00	Compact X-ray source
EP2338157 A1 20110629	WO2009EP63146 20091009; FR20080056922 20081013	COMMISSARIAT ENERGIE ATOMIQUE [FR]; SCK CEN [BE]	G21C17/108; G01T1/185	DEVICE FOR THE IN-LINE MEASUREMENT OF RAPID EPITHERMAL NEUTRONS
EP2338326 A1 20110629	WO2009JP67895 20091016; JP20080269896 20081020	PANASONIC ELEC WORKS CO LTD [JP]	A01G7/00	LIGHTING SYSTEM FOR PREVENTING PLANT DISEASE DAMAGE
EP2339589 A1 20110629	JP20090295656 20091225; JP20100114539 20100518	GLOBAL NUCLEAR FUEL JP CO LTD [JP]	G21C3/32; G21C3/328	Fuel assembly
EP2339590 A2 20110629	US20090647819 20091228	GE HITACHI NUCL ENERGY AMERICA [US]	G21D3/04; B01D53/00; G21C9/06; G21C19/317; G21D3/08	Methods of controlling hydrogen concentrations in an offgas system of a nuclear reactor by passive air injection
ES1073677U U 20110127	ES20100001193U 20101130	PARRAGA DASI JOSE CECILIO [ES]	G21C17/00	DISPOSITIVO PARA LA CAPTURA, DETECCION Y MEDIDA DE PARTICULAS RADIOACTIVAS DISCRETAS
ES1074156U U 20110328	ES20110030221U 20110302	METALURGICA DEL DEZA S A METALDEZA; CONTRUCCIONES TECN DE RADIOTERAPIA S L [ES]	G21F5/00	DEPOSITO MOVIL PARA TRANSPORTE DE MATERIAL DE RADIOLOGIA
ES2334002 B1 20110117	ES20070003347P 20071217	GEN ELECTRIC [US]	G06T1/00; G21C17/003	SISTEMAS Y PROCEDIMIENTOS PARA VALORAR CUANTITATIVAMENTE LA CALIDAD DE UNA IMAGEN PRODUCIDA POR UN SISTEMA DE FORMACION DE IMAGENES.

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ES2349491T T3 20110104	DE200710045771 20070925	RHEINMETALL LANDSYSTEME GMBH [DE]	G21F9/00; G21F7/005	ESCLUSA, EN PARTICULAR PARA LA DESCONTAMINACION DE PERSONAS O DE OBJETOS.
ES2349668T T3 20110110	US19950554454 19951107	ELECTRIC POWER RES INST [US]	C23G1/02; G21F9/28; B08B3/08; C23G1/08; C23G1/36; G21F9/00; G21F9/12	PROCEDIMIENTO PARA LA DESCONTAMINACION DE COMPONENTES DE CENTRALES NUCLEARES.
ES2350150T T3 20110119	DE200610008023 20060221	ACTINIUM PHARMACEUTICALS INC [US]	G21G4/08; C01F17/00; C22B60/02	METODO PARA PURIFICACION DE 225AC A PARTIR DE DIANAS MARCADAS CON 226RA IRRADIADAS.
ES2350162T T3 20110119	FR20020013369 20021025	TN INT [FR]	G21F1/10; G21F9/36	MATERIAL DE BLINDAJE NEUTRONICO Y DE MANTENIMIENTO DE LA SUBCRITICIDAD, SU PROCEDIMIENTO DE PREPARACION Y SUS APLICACIONES.
ES2350997 A1 20110128	ES20090030278 20090608	ENUSA IND AVANZADAS S A [ES]	G21C17/06	APARATO PARA LA INSPECCION RADIOMETRICA DE UN ELEMENTO COMBUSTIBLE
ES2351020 A1 20110131	ES20090030277 20090608	ENUSA IND AVANZADAS S A [ES]	G21C17/06; G21F1/08	ESCANER PARA EL ANALISIS DE UNA BARRA DE COMBUSTIBLE NUCLEAR
ES2351683T T3 20110209	DE19961019723 19960515	AREVA NP GMBH [DE]	G21C13/00; G21F3/04	EDIFICIO DE EXPLOTACION DE UNA PLANTA NUCLEAR CON ESPACIO INTERIOR REVESTIDO.
ES2351718 A1 20110209	ES20090001687 20090729	ELECTRIC POWER RES INST [US]	C23F11/14	METODO DE PROTECCION DE REACTORES BWR FRENTE A LA CORROSION DURANTE LA PUESTA EN MARCHA.
ES2351751 A1 20110210	ES20090000952 20090407	NAC DE RESIDUOS RADIOACTIVOS S A EMPRESA [ES]	C02F1/48; B03C1/01; G21F9/12	MATERIAL PARTICULADO CON PROPIEDADES MAGNETICAS PARA EL TRATAMIENTO DE RESISUOS LIQUIDOS Y LA RECUPERACION DE METALES EN DISOLUCION.
ES2351929T T3 20110214	US20070940732 20071115	GE HITACHI NUCL ENERGY AMERICA [US]	F16L13/06; F16L21/00; G21C13/02	PROCEDIMIENTO Y APARATO DE REPARACION DE UN TUBO DESCENDENTE DE PULVERIZACION DEL NUCLEO DE UN REACTOR NUCLEAR.

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ES2351965T T3 20110214	JP20020265046 20020911	SUMITOMO METAL IND [JP]	C22C38/00; B21B3/02; B23K9/04; C21D7/13; C22C38/32; G21F5/00	PRODUCTO DE ACERO INOXIDABLE QUE CONTIENE BORO ELEMENTAL Y METODO PARA SU PRODUCCION.
ES2353248T T3 20110228	DE200510030485 20050628	AREVA NP GMBH [DE]	G21D1/04; F04D29/04; F16C17/14; F16C33/10	INSTALACION NUCLEAR CON DISPOSITIVO DE BOMBA ALOJADO MEDIANTE COJINETES DE RANURA HELICOIDAL.
ES2354245T T3 20110311	GB20010013506 20010605	EXTRACT TECHNOLOGY LTD [GB]	G21F7/053	MONTAJE DE CONFINAMIENTO QUE INCORPORA UN ACCESO PARA GUANTE.
ES2356078T T3 20110404	US20030658492 20030908	ION BEAM APPLIC [BE]	G21K5/00; A61L2/08; B65B55/16; G21K5/04	PROCEDIMIENTO Y APARATO PARA LA IRRADACION POR RAYOS X CON UNA CANTIDAD DE PASO Y UNA RELACION DE UNIFORMIDAD DE LA DOSIFICACION MEJORADAS.
ES2356865T T3 20110413	EP20080166749 20081016	ORION TECH ANSTALT [LI]	G21F9/20; G21F9/16; G21F9/30	TRATAMIENTO DE RESIDUOS LIQUIDOS QUE CONTIENEN METALES PESADOS.
ES2357900T T3 20110503	US20050195592 20050803	GEN ELECTRIC [US]	G21C17/022; G21C19/307	PROCEDIMIENTO DE FABRICACION DE UN PRODUCTO HIBRIDO METAL NOBLE/OXIDO DE CINC PARA LA REDUCCION DE DOSIS Y ATENUACION SIMULTANEA DEL AGRIETAMIENTO POR CORROSION BAJO TENSION (ACT) DE PLANTAS DE ENERGIA NUCLEAR.
ES2359760T T3 20110526	US20070941335 20071116	GE HITACHI NUCL ENERGY AMERICA [US]	F16L3/12	APARATO Y PROCEDIMIENTO PARA LA REPARACION DE UNA JUNTA DE SOLDADURA ACODADA DE CONDUCTO DE ROCIADO DEL NUCLEO.
ES2361891T T3 20110624	US20070830174 20070730	GLOBAL NUCLEAR FUEL AMERICAS [US]	G21C3/322	VARILLA DE AGUA PARA COMBUSTIBLE DE REACTOR NUCLEAR DE AGUA EN EBULLICION Y PROCEDIMIENTO PARA MEJORAR EL FLUJO DE AGUA A TRAVES DEL MONTAJE.

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FR2947662 A1 20110107	FR20090054643 20090706	AREVA NP [FR]	G21C17/017	Tube's section extracting method for heat exchanger of steam generator of nuclear reactor, involves fixing extension element at rest of tube of heat exchanger and at distance plate located under cut
FR2947664 A1 20110107	FR20090054502 20090701	AREVA NP [FR]	G21D3/04	Device for testing protection system of reactor of nuclear power plant, has data transfer units accessed from outer part when electronic board is provided in connection position of communication bus
FR2948033 A1 20110121	FR20090055029 20090720	COMMISSARIAT ENERGIE ATOMIQUE [FR]; AREVA NC [FR]	B01D53/68; B01D53/96; G21F9/30	PROCEDE DE REGENERATION D'UN FILTRE SOLIDE A IODE
FR2948224 A1 20110121	FR20090054986 20090717	SOLETANCHE FREYSSINET [FR]	G21F9/16; G21F9/30	Method for immobilizing solid or liquid form nuclear waste e.g. organic nuclear waste, involves preparing base, and treating base for transforming inactivated mineral material with predetermined texture to obtain mineral composition
FR2948384 A1 20110128	FR20090055240 20090727	COMMISSARIAT ENERGIE ATOMIQUE [FR]; AREVA NC [FR]	C22B3/28; B01D11/04; C01F17/00; C01G56/00; C22B59/00; C22B60/02; G21C19/46	AUGMENTATION DU FACTEUR DE SEPARATION ENTRE L'AMERICIUM ET LE CURIUM ET/OU ENTRE DES LANTHANIDES DANS UNE OPERATION D'EXTRACTION LIQUIDE-LIQUIDE
FR2948385 A1 20110128	FR20090055239 20090727	COMMISSARIAT ENERGIE ATOMIQUE [FR]; AREVA NC [FR]	C22B3/32; B01D11/04; C01G56/00; C22B60/02; G21C19/46	PROCEDE DE RECUPERATION SELECTIVE DE L'AMERICIUM A PARTIR D'UNE PHASE AQUEUSE NITRIQUE
FR2948450 A1 20110128	US20090271691P 20090724	AREVA NP INC [US]	G01B7/06; F22B37/00; G01N17/00; G21C17/032	PROCEDE PAR COURANTS DE FOUCAULT POUR LA CARACTERISATION DE BLOCAGE DE PLAQUE SUPPORT DE TUBES BROCHEE

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FR2949014 A1 20110211	FR20090055530 20090806	AREVA NP [FR]	G21C1/08; G21C3/326; G21C5/02	Pressurized water nuclear reactor, has core for closing nuclear fuel assemblies that comprises nuclear fuel pencils having same isotopic composition of nuclear fuel and same plutonium nominal mass content
FR2949015 A1 20110211	FR20090055529 20090806	AREVA NP [FR]	G21C7/24; G21C1/08; G21C3/326	Control rod for pressurized water nuclear reactor, has absorber pencils carried by spider and constituted by boron that is enriched in boron-ten with specific percent of atomic content
FR2949016 A1 20110211	FR20090055477 20090804	AREVA NP [FR]	G21C17/017	Device for monitoring fixation and sealing of end cap in steam generator tube of pressurized water nuclear power station, has cylindrical body placed in steam generator tube below end cap and displacement sensor is integrated to body
FR2949598 A1 20110304	FR20090055985 20090902	COMMISSARIAT ENERGIE ATOMIQUE [FR]	G21C3/62	PROCEDE DE PREPARATION D'UN COMBUSTIBLE NUCLEAIRE POREUX A BASE D'AU MOINS UN ACTINIDE MINEUR
FR2949600 A1 20110304	US20090550881 20090831	GEN ELECTRIC [US]	G21K1/02	CIRCUIT D'ALIGNEMENT DE GRILLE ANTIDIFFUSION
FR2949847 A1 20110311	FR20090056071 20090907	COMEX NUCLEAIRE [FR]	F28G1/16; F28G15/00; G21C17/017	Device for e.g. introducing tubular lance head through e.g. hole of wall of external tubular envelope of bundle of tubes of heat exchanger, has displacement unit for displacing lance tube, where side of end of tube is wound around coil
FR2949899 A1 20110311	FR20090056188 20090910	COMMISSARIAT ENERGIE ATOMIQUE [FR]	G21C17/104	Reactor's e.g. power reactor, reactivity measuring method, involves realizing pressure variation of gas ionization chamber by valves, and measuring output signal of gas ionization chamber during variation of pressure
FR2950190 A1 20110318	FR20090004393 20090915	COMMISSARIAT ENERGIE ATOMIQUE [FR]	G21C17/10; G06F17/40	Fuel rod mechanical resistance representing event detecting method for e.g. swimming pool type research nuclear reactor in nuclear power station, involves identifying fuel rod behavior representing event based on comparison result
FR2950466 A1 20110325	FR20090056498 20090922	AREVA NP [FR]	G21C17/00; G21C17/108	PROCEDE D'AIDE A L'EXPLOITATION D'UN REACTEUR NUCLEAIRE.

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FR2950467 A1 20110325	FR20090056546 20090923	BALTYMORE [FR]	G21F9/30	PROCEDE DE TRAITEMENT DE MATERIAUX SOLIDES RADIOACTIFS
FR2951010 A1 20110408	FR20090056879 20091002	DCNS [FR]	G21D1/00; B63G8/00; G21C13/00	Underwater electricity generation module for being installed on bridge of support carrier ship, has electric connection cables extended from submersible electric connection unit in direction of external electricity distribution post
FR2951011 A1 20110408	FR20090056880 20091002	DCNS [FR]	G21D1/00; B63G8/00; G21C13/00	Underwater electricity generation module for use on e.g. standby carrier vessel, has cooling water circulation openings formed in upper and lower parts of casing, and in zone in which nuclear boilers are placed
FR2951012 A1 20110408	FR20090056887 20091002	DCNS [FR]	G21D1/00; B63G8/00; G21C13/00	Underwater electricity generation module for installing on bridge of support carrier ship, has service module provided with horizontal logistic access arm for allowing introduction/extraction of material of elongated cylindrical casing
FR2951390 A1 20110422	FR20090057348 20091020	AREVA NC [FR]	B23K11/31; G21C19/00	DISPOSITIF DE CHANGEMENT D'ELECTRODE A SECURITE AMELIOREE
FR2951516 A1 20110422	FR20090057367 20091020	SARTORIUS STEDIM ASEPTICS [FR]	F16J15/00; B01L1/00; G21F7/005	PERFECTIONNEMENTS AUX SYSTEMES DE TRANSFERT ENTRE UNE ENCEINTE ET UN CONTENEUR.
FR2951655 A1 20110429	FR20090057590 20091028	COMMISSARIAT ENERGIE ATOMIQUE [FR]; AREVA NC [FR]	B01F17/00; G21F9/06	UTILISATION DE CERTAINS ELEMENTS CHIMIQUES POUR INHIBER LA FORMATION DE PRECIPITES COMPRENANT DU MOLYBDATE DE ZIRCONIUM DANS UNE SOLUTION AQUEUSE COMPRENANT L'ELEMENT MOLYBDENE ET L'ELEMENT ZIRCONIUM
FR2951968 A1 20110506	FR20090057832 20091105	CENTRE NAT RECH SCIENT [FR]; TOULOUSE INST NAT POLYTECH [FR]	B09B3/00; C01F17/00; G21F9/28	CONVERSION D'AMIANTE CIMENT EN UN MATERIAU SOLIDE A BASE DE SILICE AMORPHE
FR2952751 A1 20110520	FR20090005547 20091118	THALES SA [FR]	G21F7/00; E04H5/02	Circular/square shaped partially buried chamber, has wall that comprises cavity arranged in zone to be impacted by beam or primary particle emitted by radiation source, where cavity is adapted to trap majority of reflected particles



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FR2953041 A1 20110527	FR20090005639 20091124	COMMISSARIAT ENERGIE ATOMIQUE [FR]	G06F19/00; G21F9/00	PROCEDE DE DETERMINATION D'UNE GRANDEUR OPERATIONNELLE PERMETTANT UNE GESTION SIMPLIFIEE ET OPTIMISEE D'ECHANTILLONS IRRADIES DANS DES INSTALLATIONS ET GARANTISSANT LE RESPECT D'OBJECTIFS DE SURETE
FR2953060 A1 20110527	FR20090058353 20091125	MOFAKHAMI FLORENCE [FR]; MOFAKHAMI ARASH [FR]; NASSAR TAREK [FI]; BEN BRAHIM DRISS [GB]; LEVET ERIC [FR]	G21B1/00	Method for generating nuclei to produce energy in hadrontherapy utilized for destruction of human or animal cancer cells, involves colliding beams of neurons, nuclei and atomic particles with each other
FR2953091 A1 20110527	FR20090058354 20091125	MOFAKHAMI FLORENCE [FR]; MOFAKHAMI ARASH [FR]; NASSAR TAREK [FI]; BEN BRAHIM DRISS [GB]; LEVET ERIC [FR]	H05H3/06; G21B1/00	PROCEDE POUR GENERER DES NEUTRONS.
FR2953319 A1 20110603	FR20090058581 20091202	COMMISSARIAT ENERGIE ATOMIQUE [FR]	G21C19/19; G21C19/10	DISPOSITIF ET PROCEDE D'ASSISTANCE AU CHARGEMENT ET DECHARGEMENT DU COEUR D'UN REACTEUR NUCLEAIRE A CALOPORTEUR SODIUM ET REACTEUR NUCLEAIRE A CALOPORTEUR SODIUM COMPRENANT UN TEL DISPOSITIF
FR2953620 A1 20110610	FR20090058702 20091207	AREVA NC [FR]	G06K19/077; B25J21/00	DISPOSITIF D'IDENTIFICATION D'UN SUPPORT METALLIQUE PRESENT DANS UN ENVIRONNEMENT POUSSIEREUX ET METALLIQUE, A ENCOMBREMENT REDUIT ET APPLICATION A L'IDENTIFICATION DE CONTENEUR CONTENANT DES ELEMENTS DE COMBUSTIBLE NUCLEAIRE DANS LEUR USINE DE FABRICATION
FR2953942 A1 20110617	FR20090058980 20091215	COMMISSARIAT ENERGIE ATOMIQUE [FR]	G01T7/00	BANC D'ETALONNAGE PORTATIF D'APPAREILS DE MESURE OU DE DETECTION DE RADIATIONS
FR2954354 A1 20110624	FR20090059380 20091222	COMMISSARIAT ENERGIE ATOMIQUE [FR]; AREVA NC [FR]	C22B3/32; C01G43/00; C22B60/02	PROCEDE DE PURIFICATION DE L'URANIUM D'UN CONCENTRE D'URANIUM NATUREL
FR2954665 A1 20110624	FR20090006270 20091223	THALES SA [FR]	H05G2/00; F41G3/00; G01N23/203	SYSTEME EMETTEUR DIRECTIF DE RAYONS X POUR EXERCER UNE ACTION SUR UNE CIBLE DISTANTE.

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GB2472246 A 20110202	GB20090013287 20090730	BEHAN MILES WILLIAM HARCOURT [GB]; HILDICK-SMITH DAVID [GB]	A61B6/10	Radiation shield
GB2473484 A 20110316	GB20090016040 20090914	NUCLEAR DECOMMISSIONING AUTHORITY [GB]	F21S8/00; B25J21/02; G21F7/04	Glovebox port light
GB2474262 A 20110413	GB20090017624 20091008	NBC SERVICE LTD [GB]	G21F9/00; A47K17/00; E04H1/12	DECONTAMINATION UNITS
GB2475023 A 20110511	DE19853532441 19850911	INTERATOM [DE]	F41H5/04; C23C4/02; G21F1/06; G21F1/12; H05K9/00	Multi-layer armour and radiation screening plate - (B) MULTI-LAYER ARMOUR AND SCREENING PLATE AS WELL AS PROCESS FOR ITS PRODUCTION
HK1108060 A1 20110421	WO2005US34180 20050923; US20040950230 20040924; US20040950248 20040924	HARVARD COLLEGE [US]		METHOD FOR MANUFACTURING OF SILICON- BASED DETECTORS HAVING LASER- MICROSTRUCTURED SURFACE LAYERS HAVING ELECTRON-DONATING CONSTITUENTS
IL154539 A 20110228	IL20030154539 20030219	MALKA KRAINER [IL]	E04H1/12	CONVEYOR AND METHOD OF DECONTAMINATING DISABLED CASUALTIES BY THE SAME
IL155170 A 20110630	US20020063366 20020416	GE MED SYS GLOBAL TECH CO LLC [US]	G01N23/04; A61B6/03; G21K1/10; G21K3/00	METHOD AND APPARATUS OF MULTI-ENERGY IMAGING
IL167330 A 20110131	US20020238160 20020909; US20030620954 20030716; WO2003US28099 20030905	MERIDIAN RES AND DEV [US]		MULTIPLE HAZARD PROTECTION ARTICLES AND METHODS FOR MAKING THEM
IL183993 A 20110428	US20010277374P 20010319; US20010297086P 20010608; US20020076793 20020214; WO2002US08370 20020318	ROSTOKER NORMAN [US]; MONKHORST HENDRIK J; UNIV CALIFORNIA [US]; UNIV FLORIDA [US]	G21B1/11; G21D7/00; H05H1/11; H05H1/12; H05H1/16	PLASMA-ELECTRIC POWER GENERATION SYSTEM
ITRM20090666 A1 20110619	IT2009RM00666 20091218	CONSIGLIO NAZ DELLE RICERCHE C N R [IT]		DISPOSITIVO SCINTIGRAFICO AD ELEVATA RISOLUZIONE SPAZIALE.

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JP2011000492 A 20110106	JP20090143073 20090616	CHUGOKU ELECTRIC POWER	B01D19/02; G21D1/00	DEFOAMING APPARATUS
JP2011002301 A 20110106	JP20090144396 20090617	TOSHIBA CORP	G21C17/108	NEUTRON INSTRUMENTATION SYSTEM AND NEUTRON INSTRUMENTATION METHOD
JP2011002309 A 20110106	JP20090144847 20090618	HITACHI GE NUCLEAR ENERGY LTD [JP]	G21C7/14	CONTROL ROD DRIVE MECHANISM IN NUCLEAR REACTOR AND METHOD FOR CONTROLLING THE SAME
JP2011002370 A 20110106	JP20090146555 20090619	KAKEN KK; UNIV CHIBA	G21G4/08	METHOD AND SYSTEM FOR CONCENTRATION AND ELUTION RECOVERY OF RADIOACTIVE TECHNETIUM AS MATERIAL FOR RADIOPHARMACEUTICAL MEDICINE AND LABELED COMPOUND OF THE SAME
JP2011002406 A 20110106	JP20090147308 20090622	TOSHIBA CORP	G21C17/07; G01T1/167; G01T1/29	METHOD AND DEVICE FOR MEASURING INTENSITY DISTRIBUTION OF GAMMA RAY
JP2011002472 A 20110106	JP20000275062 20000911; JP20000275077 20000911; JP20100225851 20101005	HAMAMATSU PHOTONICS KK [JP]	G21K4/00; G01T1/20	SCINTILLATOR PANEL, RADIATION IMAGE SENSOR, AND METHOD FOR PRODUCING THEM
JP2011003521 A 20110106	JP20090121454 20090519; JP20090213572 20090915	SHARP KK [JP]	H01J1/312; B01J19/08; G21K1/00; G21K5/04; H01J9/02; H01J31/12; H01J63/06	ELECTRON EMITTING ELEMENT, ELECTRON EMITTING DEVICE, SELF LIGHT-EMITTING DEVICE, IMAGE DISPLAY, BLOWER, COOLING DEVICE, ELECTRICALLY-CHARGED DEVICE, IMAGE FORMING DEVICE, ELECTRON-BEAM CURING DEVICE, AND METHOD FOR MANUFACTURING ELECTRON EMITTING ELEMENT
JP2011005276 A 20110113	JP20100190770 20100827	MITSUBISHI ELECTRIC CORP [JP]	A61N5/10; G01N23/02; G21K1/04; G21K3/00	DOSE CALIBRATION METHOD FOR PARTICLE BEAM TREATMENT APPARATUS, IRRADIATION CONTROL METHOD, IRRADIATION CONTROLLER, AND IRRADIATION CONTROL PROGRAM

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JP2011005444 A 20110113	JP20090152778 20090626	CENTRAL GLASS CO LTD; JAPAN ATOMIC ENERGY AGENCY	B01D39/00; C03C3/16; C03C3/17; C03C3/21; C03C10/02; G21F9/28	FILTERING MATERIAL
JP2011005599 A 20110113	JP20090152398 20090626	EAREKKUSU KK	B25J21/02; G21F7/053	GLOVE PORT AND GLOVE BOX WITH THE SAME
JP2011007179 A 20110113	US20100781904 20100518; US20090183252P 20090602	ELECTRIC POWER RES INST [US]	F01K9/00; F22B37/56	DISPERSING AGENT UTILIZING METHOD FOR CLEANING RECIRCULATION PATHWAY AT THE START OF POWER GENERATION FACILITY
JP2011007501 A 20110113	JP20090148420 20090623	CANON KK [JP]	G21K1/06; G02B5/08; G02B5/28; H01L21/027	MULTILAYER FILM MIRROR
JP2011007510 A 20110113	JP20090148722 20090623	FUKUDA METAL FOIL POWDER; SHINSHO LEAD ENGINEERING CO LTD	G21F3/00; G21F1/10	RADIATION SHIELD, RADIATION SHIELD STORAGE EMPLOYING THE SAME, AND MOLDED PRODUCT OF RADIATION SHIELD
JP2011007515 A 20110113	JP20090148839 20090623	HITACHI GE NUCLEAR ENERGY LTD [JP]	G21C7/16	BOILING WATER REACTOR
JP2011007516 A 20110113	JP20090148844 20090623	HITACHI GE NUCLEAR ENERGY LTD [JP]	G21D1/00; F01D25/00; F01D25/04; F16L55/04	PLANT WITH PIPING HAVING BRANCH, AND BOILING WATER NUCLEAR POWER PLANT
JP2011007549 A 20110113	JP20090149614 20090624	ASK SANSHIN ENGINEERING CO LTD	G21F9/02; B01D46/12	DUST COLLECTOR OF AIR MOTOR TYPE
JP2011007552 A 20110113	JP20090149746 20090624	KONICA MINOLTA MED & GRAPHIC [JP]	G01T1/20; G21K4/00	SCINTILLATOR PANEL, RADIATION DETECTION DEVICE, AND METHOD OF MANUFACTURING THE SCINTILLATOR PANEL
JP2011007575 A 20110113	JP20090150216 20090624	ISHIDA SEISAKUSHO	G01T1/20; G21K4/00	METHOD FOR PRODUCING SCINTILLATOR PLATE
JP2011007613 A 20110113	JP20090151117 20090625	TOSHIBA CORP	G21D1/00; G21C9/016	DRAIN SUMP OF NUCLEAR REACTOR CONTAINMENT VESSEL

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JP2011007689 A 20110113	JP20090152683 20090626	TOSHIBA CORP	G01N29/04; G01N29/12; G01N29/24; G21C17/003	APPARATUS AND METHOD FOR DIAGNOSING DETERIORATION OF MATERIAL
JP2011007694 A 20110113	JP20090152777 20090626	CENTRAL GLASS CO LTD; JAPAN ATOMIC ENERGY AGENCY	G21F9/12; B01D15/08; B01J20/06	ABSORPTION FILTRATION MATERIAL
JP2011007715 A 20110113	JP20090153347 20090629	TOSHIBA CORP	G21C7/113; G21C7/10; G21C7/24	CONTROL ROD FOR REACTOR
JP2011007733 A 20110113	JP20090153749 20090629	JAPAN ATOMIC ENERGY AGENCY; KAKEN KK	G21K5/02; A61N5/10; G21G1/02; G21G4/08; G21K1/04	RADIATION IRRADIATION DEVICE
JP2011007766 A 20110113	JP20090123973 20090522; JP20090190871 20090820	NAT INST OF ADVANCED IND SCIEN	G21K7/00; G01N23/04; G21K3/00; G21K5/08; H01J37/20	SAMPLE SUPPORT MEMBER FOR X-RAY MICROSCOPE, SAMPLE-HOUSING CELL, X-RAY MICROSCOPE, AND METHOD FOR OBSERVING X-RAY MICROSCOPIC IMAGE
JP2011007786 A 20110113	JP20090130724 20090529; JP20100122837 20100528	TOSHIBA CORP	G21D1/00	METHOD AND DEVICE FOR SUPPRESSING ADHESION OF RADIOACTIVE SUBSTANCE
JP2011008686 A 20110113	JP20090153785 20090629	TOSHIBA CORP	G05B23/02; B09B5/00; B65F5/00; G05B19/418; G21F9/06	PLANT OPERATION MONITORING DEVICE AND METHOD THEREOF
JP2011011039 A 20110120	JP20080273859 20081024; JP20090132096 20090601; JP20090215757 20090917	CANON KK [JP]	A61B6/00; G21K1/00; G21K1/06; G21K3/00	X-RAY IMAGING APPARATUS AND X-RAY IMAGING METHOD
JP2011011769 A 20110120	JP20090155738 20090630	NUCLEAR FUEL IND LTD [JP]	B65D90/12; G21C19/32; G21F5/14; G21F9/36	METHOD FOR SUPPORTING METAL CASK

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JP2011011943 A 20110120	JP20090157351 20090701	DENKI KAGAKU KOGYO KK	C04B7/32; C04B7/345; C04B28/02; G21F9/16	SOLIDIFYING AGENT AND SOLIDIFYING TREATMENT METHOD
JP2011012602 A 20110120	JP20090157633 20090702	TOKYO ELECTRIC POWER CO; TEPCO SYSTEMS CORP	F04D29/12; F04D29/08; G01M3/26; G21C15/243	SEALABILITY DETERMINATION METHOD AND DEVICE
JP2011012961 A 20110120	JP20090154510 20090630	HITACHI GE NUCLEAR ENERGY LTD [JP]	G21F9/16; G21F9/12; G21F9/30	METHOD FOR SOLIDIFICATION TREATMENT OF RADIOACTIVE WASTE
JP2011012973 A 20110120	JP20090154765 20090630	HITACHI GE NUCLEAR ENERGY LTD [JP]	G21C9/00; G21D3/08	METHOD AND DEVICE FOR HYDROGEN DISPOSAL IN REACTOR CONTAINMENT VESSEL
JP2011013034 A 20110120	JP20090156013 20090630	MITSUBISHI HEAVY IND LTD [JP]	G21F5/08; G21C19/32; G21F9/36	SHOCK ABSORBER FOR FUEL ASSEMBLY AND CONTAINER FOR ACCOMMODATING THE SAME
JP2011013035 A 20110120	JP20090156014 20090630	MITSUBISHI HEAVY IND LTD [JP]	G21F5/08; F16F7/00; G21C19/32; G21F9/36 - G21F5/08; G21C19/32; G21F9/36	SHOCK ABSORBER FOR FUEL ASSEMBLY, AND CONTAINER FOR ACCOMMODATING THE SAME
JP2011013103 A 20110120	JP20090157642 20090702	MITSUBISHI HEAVY IND LTD [JP]	G21C15/18; G21C9/00; G21C9/004; G21C19/26; G21C19/307	REACTOR EMERGENCY COOLING DEVICE AND NUCLEAR POWER PLANT
JP2011013128 A 20110120	JP20090158371 20090703	HITACHI GE NUCLEAR ENERGY LTD [JP]	G21C17/003	METALLIC STRUCTURE INVESTIGATION METHOD AND DEVICE IN REACTOR
JP2011013164 A 20110120	JP20090159360 20090703	TOSHIBA CORP	G21C7/16	SCRAM VALVE OF WATER PRESSURE CONTROL UNIT
JP2011014899 A 20110120	US20090222010P 20090630; US20090237599P 20090827	ASML NETHERLANDS BV [NL]	H01L21/027; G02B5/20; G21K3/00	SPECTRAL PURITY FILTER, LITHOGRAPHIC APPARATUS, AND METHOD FOR MANUFACTURING A SPECTRAL PURITY FILTER

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JP2011016178 A 20110127	JP20090161282 20090708	HITACHI GE NUCLEAR ENERGY LTD [JP]	B23P17/00; C21D7/06; G21D1/00	WATER JET PEENING METHOD AND DEVICE
JP2011017544 A 20110127	JP20090160597 20090707	KONICA MINOLTA MED & GRAPHIC [JP]	G21K4/00	RADIATION IMAGE CONVERSION PANEL
JP2011017550 A 20110127	JP20090160710 20090707	TOSHIBA CORP	G21C3/328; G21C3/324; G21C3/326; G21C3/62	FUEL ASSEMBLY AND BOILING WATER REACTOR
JP2011017551 A 20110127	JP20090160712 20090707	TOSHIBA CORP	G21C17/038	DEVICE AND METHOD FOR MEASURING VOID FRACTION
JP2011017591 A 20110127	JP20090161846 20090708	TOSHIBA CORP	G21C9/004; G21C13/00	BLOWOUT PANEL
JP2011017686 A 20110127	JP20090137022 20090608; JP20090221815 20090928	HITACHI GE NUCLEAR ENERGY LTD [JP]	G21C7/113	CONTROL ROD
JP2011017690 A 20110127	JP20090141491 20090612; JP20100068760 20100324	SII NANOTECHNOLOGY INC	G01N23/04; G21K3/00	X-RAY INSPECTION DEVICE AND X-RAY INSPECTION METHOD
JP2011017720 A 20110127	JP20100209205 20100917	HITACHI GE NUCLEAR ENERGY LTD [JP]	G21D3/00; G21C15/26; G21D3/08	NUCLEAR REACTOR SYSTEM AND NUCLEAR REACTOR CONTROL METHOD
JP2011018967 A 20110127	JP20090160646 20090707	MITSUBISHI ELECTRIC CORP [JP]	H04N5/225; G03B17/02; G21C17/013; G21F3/00	RADIATION RESISTANT CAMERA
JP2011019675 A 20110203	JP20090166480 20090715	TOSHIBA CORP	A61N5/10; G21K5/00; G21K5/04; H05H13/04	CHARGED PARTICLE BEAM IRRADIATION DEVICE
JP2011021223 A 20110203	JP20090166454 20090715	KONICA MINOLTA MED & GRAPHIC [JP]	C23C14/24; G21K4/00	VAPOR DEPOSITION APPARATUS AND THIN FILM DEPOSITION METHOD
JP2011021895 A 20110203	JP20090164472 20090713	IHI CORP	G21C13/00	REACTOR BUILDING STRUCTURE
JP2011021901 A 20110203	JP20090164558 20090713	TOSHIBA CORP	G21C15/18	PASSIVE COOLING SYSTEM FOR LIQUID METAL COOLED REACTOR

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JP2011021920 A 20110203	JP20090165293 20090714	SHIMADZU CORP [JP]	G01N23/04; G01T1/20; G21K3/00	X-RAY INSPECTION APPARATUS
JP2011021923 A 20110203	JP20090165399 20090714	JAPAN ATOMIC ENERGY AGENCY	G21C17/07	METHOD FOR MEASURING NEUTRON IRRADIATION AMOUNT AND METHOD FOR DETECTING NUCLEAR FUEL FAILURE
JP2011021924 A 20110203	JP20090165442 20090714	KONICA MINOLTA MED & GRAPHIC [JP]	G01T1/20; G21K4/00	SCINTILLATOR PANEL, RADIATION DETECTION DEVICE, AND METHOD OF MANUFACTURING SCINTILLATOR PANEL
JP2011021952 A 20110203	JP20090166067 20090714	TOSHIBA CORP	G21C13/00; E04G21/00	CONSTRUCTION MANAGEMENT METHOD IN CONSTRUCTION OF NUCLEAR POWER PLANT IN COLD DISTRICT
JP2011021965 A 20110203	JP20090166456 20090715	HITACHI GE NUCLEAR ENERGY LTD [JP]	G21C17/08; G21C17/003	UNDERWATER INSPECTION DEVICE
JP2011021977 A 20110203	JP20090166670 20090715	HITACHI LTD [JP]	G21C17/00; G06F13/00; G06Q50/00	SYSTEM FOR MONITORING OF NUCLEAR POWER GENERATION PLANT, AND OPERATION-MAINTENANCE DATA MANAGEMENT SYSTEM
JP2011022012 A 20110203	JP20090167485 20090716	CANON KK [JP]	G21K1/06; G02B5/08; H01L21/027	OPTICAL ELEMENT
JP2011022030 A 20110203	JP20090167875 20090716	YOKOGAWA ELECTRIC CORP [JP]	G01N23/16; G01N23/04; G01T1/20; G01T1/29; G21K1/02	RADIATION INSPECTION APPARATUS
JP2011022053 A 20110203	JP20090168396 20090717	HITACHI MEDICAL CORP	G21K5/02; A61J3/00; B01J19/12	RADIATION IRRADIATING APPARATUS
JP2011022068 A 20110203	JP20090168788 20090717	KONICA MINOLTA MED & GRAPHIC [JP]	G21K4/00	SCINTILLATOR PANEL
JP2011022090 A 20110203	JP20090169426 20090717	MITSUBISHI HEAVY IND LTD [JP]	G21C17/00; G21C17/06	METHOD AND PROGRAM FOR EVALUATING THE RADIOACTIVE CONCENTRATIONS OF RADIOACTIVE WASTES AND RADIOACTIVITY CONCENTRATION EVALUATION APPARATUS



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JP2011022160 A 20110203	JP20100220797 20100930	TOSHIBA CORP	G01H17/00; G01B17/00; G21C17/00; G21C17/003	OSCILLATION-DETERIORATION MONITORING DEVICE AND METHOD
JP2011025344 A 20110210	JP20090172962 20090724	HITACHI GE NUCLEAR ENERGY LTD [JP]	B23P17/00; B24C1/10; G21C19/02; G21D1/00	WATER JET PEENING DEVICE AND WATER JET PEENING METHOD
JP2011026000 A 20110210	JP20090012306 20090122; JP20090156097 20090630; JP20100011649 20100122	SUNTORY HOLDINGS LTD; SHIBUYA KOGYO CO LTD	B65B55/08; A61L2/08; B65B55/04; G21K5/04; H05F3/02	APPARATUS AND METHOD FOR STERILIZING VESSEL WITH ELECTRON BEAM
JP2011026883 A 20110210	JP20090175167 20090728	HITACHI GE NUCLEAR ENERGY LTD [JP]	E04G21/00	METHOD FOR INSTALLING MODULE
JP2011027308 A 20110210	JP20090172755 20090724	HITACHI GE NUCLEAR ENERGY LTD [JP]	F24F7/007; F24F7/06; G21C13/00; G21F7/015; G21F9/02	VENTILATION METHOD OF CENTRAL CONTROL ROOM AND CENTRAL CONTROL ROOM VENTILATION DEVICE
JP2011027460 A 20110210	JP20090171091 20090722	JAPAN ATOMIC ENERGY AGENCY	G21F1/10; G21F3/00	NEUTRON SHIELDING MATERIAL, METHOD FOR PRODUCTION THE SAME AND STOCK FOR PRODUCING NEUTRON SHIELDING MATERIAL
JP2011027508 A 20110210	JP20090172457 20090723	JGC CORP	G21F9/36; G21F9/16	WASTE DISPOSAL FACILITY AND WASTE DISPOSAL METHOD
JP2011027528 A 20110210	JP20090173071 20090724	NAT INST OF ADVANCED IND SCIEN	G01T1/28; G01N23/225	SLOW POSITRON PULSE BEAM LIFETIME MEASURING METHOD AND MEASURING APPARATUS
JP2011027541 A 20110210	JP20090173443 20090724	HAMAMATSU PHOTONICS KK [JP]	G21K5/04; B01J19/12; G21K1/00; G21K5/00; H01L21/205	ELECTRON BEAM IRRADIATION APPARATUS
JP2011027569 A 20110210	JP20090174117 20090727	HAMAMATSU PHOTONICS KK [JP]	G21K4/00; C23C14/24; G01T1/20	SCINTILLATOR PANEL AND RADIATION IMAGE SENSOR

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JP2011027573 A 20110210	JP20090174148 20090727	HAMAMATSU PHOTONICS KK [JP]	G21K4/00; C09K11/00; C09K11/61; C23C14/06; G01T1/20	RADIATION IMAGE CONVERSION PANEL AND RADIATION IMAGE SENSOR
JP2011027657 A 20110210	JP20090175995 20090729	HITACHI GE NUCLEAR ENERGY LTD [JP]	G21C17/02; G21C15/25; G21C17/032	CLAMPING DEVICE FOR JET PUMP MEASUREMENT PIPING
JP2011027665 A 20110210	JP20090176012 20090729	HITACHI GE NUCLEAR ENERGY LTD [JP]	G21C19/02; G21C13/00; G21C13/028	METHOD FOR LAYDOWN IN REACTOR BUILDING OF ABWR PLANT AND FOR REPLACING ANNULAR SEAL MEMBER OF REACTOR PRESSURE VESSEL OF ABWR PLANT
JP2011027667 A 20110210	JP20090176032 20090729	TOSHIBA CORP	G21D3/04; G21C17/02; G21C17/032	BOILING-WATER NUCLEAR POWER GENERATION PLANT
JP2011027680 A 20110210	JP20090176332 20090729	JAPAN ATOMIC ENERGY AGENCY; MITSUBISHI HEAVY IND LTD [JP]; NUCLEAR DEV CORP	G21C3/62	FUEL PELLET AND METHOD OF MANUFACTURING THE SAME
JP2011027685 A 20110210	JP20090176484 20090729	SHIKOKU RESEARCH INST INC	G21C17/00; G01H17/00; G21C7/16; G21C17/10	DEVICE AND METHOD FOR MONITORING OF CONTROL ROD OPERATION
JP2011027694 A 20110210	JP20090176615 20090729	TOSHIBA CORP	G21F9/28	DECONTAMINATION DEVICE OF FACILITY IN NUCLEAR POWER PLANT
JP2011027740 A 20110210	KR20090066702 20090722	XAVIS CO LTD	G01N23/04; G21K5/00; H05G1/26; H05G1/32	X-RAY INSPECTION DEVICE
JP2011030660 A 20110217	JP20090178182 20090730	FUJIFILM CORP [JP]	A61B6/00	SYSTEM AND METHOD FOR RADIOGRAPHIC IMAGING MANAGEMENT
JP2011030661 A 20110217	JP20090178183 20090730	FUJIFILM CORP [JP]	A61B6/00; G03B42/04	SYSTEM AND METHOD FOR RADIOGRAPHIC IMAGING MANAGEMENT AND MOVABLE TYPE RADIOGRAPHIC IMAGING APPARATUS

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JP2011032551 A 20110217	JP20090181310 20090804	HITACHI GE NUCLEAR ENERGY LTD [JP]	C23C28/00; C23C8/42; C23C18/00; C23C18/32; G21C19/307; G21D1/00; G21D3/08	METHOD OF INHIBITING CORROSION OF CARBON STEEL MEMBER
JP2011032571 A 20110217	JP20090194787 20090803	CHEMICAL YAMAMOTO KK	C25D11/34; G21D1/00	STAINLESS STEEL MADE PLANT, TREATMENT METHOD FOR PREVENTIVE MAINTENANCE FOR STRESS CORROSION CRACK OF EQUIPMENT OR THE LIKE, AND PROLONGATION OF LIFE
JP2011033182 A 20110217	JP20090162597 20090709; JP20090189493 20090818	KANSAI ELECTRIC POWER CO	F16L59/02; B65D81/38; E04B1/76; G21C13/00	HEAT INSULATING CONTAINER AND METHOD FOR MANUFACTURING THE SAME
JP2011033241 A 20110217	JP20090178273 20090730	TOSHIBA CORP; TOSHIBA AITEKKU KK	F26B17/22; B01D1/22; G21F9/08	CENTRIFUGAL TYPE THIN FILM DRYER
JP2011033349 A 20110217	JP20090176834 20090729	MITSUBISHI HEAVY IND LTD [JP]	G21F9/30; F22B37/58	METHOD OF TREATING STEAM GENERATOR
JP2011033396 A 20110217	JP20090177865 20090730	HAMAMATSU PHOTONICS KK [JP]	G21K5/00; G21K5/04	WINDOW STRUCTURE, ELECTRON BEAM EMISSION DEVICE, AND X-RAY EMISSION DEVICE
JP2011033429 A 20110217	JP20090178670 20090731	JAPAN ATOMIC ENERGY AGENCY	G21H3/00; G21H1/10; H02N11/00	THERMOELECTRIC CONVERSION SYSTEM
JP2011033466 A 20110217	JP20090179709 20090731	HAMAMATSU PHOTONICS KK [JP]	G21K4/00	SCINTILLATOR PANEL
JP2011033468 A 20110217	JP20090179743 20090731	JAPAN ATOMIC ENERGY AGENCY	G21G1/10; G21K1/00; G21K5/08	THIN LAYER ACTIVATION DEVICE USING LASER DRIVING PROTON BEAM
JP2011033474 A 20110217	JP20090179994 20090731	TOSHIBA CORP	G21C15/243; F04B49/06; G21C7/26; G21D3/12	POWER SUPPLY SYSTEM FOR DRIVING REACTOR COOLANT RECIRCULATION PUMP AND POWER SUPPLY METHOD

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JP2011033493 A 20110217	JP20090180449 20090803	NUCLEAR FUEL IND LTD [JP]	G21C3/06	FUEL ASSEMBLY FOR BOILING WATER REACTOR
JP2011033504 A 20110217	JP20090180988 20090803	JAPAN ATOMIC ENERGY AGENCY; NIPPON NUCLEAR FUEL DEV; TOSHIBA CORP	G21C3/62	MANUFACTURING METHOD OF NUCLEAR FUEL PELLET, AND THE NUCLEAR FUEL PELLET
JP2011033512 A 20110217	JP20090181205 20090804	MITSUBISHI ELECTRIC CORP [JP]	G21K5/08; H05H6/00	TARGET FOR SOURCE OF NEUTRON
JP2011033562 A 20110217	JP20090182224 20090805	KONICA MINOLTA MED & GRAPHIC [JP]	G01T1/20; G21K4/00; H01L27/14; H01L27/146	RADIATION IMAGE DETECTOR
JP2011038809 A 20110224	JP20090183987 20090807	HITACHI GE NUCLEAR ENERGY LTD [JP]	G21D3/08; G21C7/08; G21C17/10; G21D3/00	UNIT AND METHOD FOR CONTROLLING REACTOR POWER
JP2011038818 A 20110224	JP20090184187 20090807	TOKYO ELECTRIC POWER CO	G21D3/00; G21D1/00	NUCLEAR REACTOR CONTROL SUPPORT SYSTEM AND NUCLEAR REACTOR CONTROL SUPPORT METHOD
JP2011038823 A 20110224	JP20090184399 20090807	MITSUBISHI ELECTRIC CORP [JP]	G01T1/167; G01T7/02; G21C17/00	RADIOACTIVE GAS MONITOR
JP2011038864 A 20110224	JP20090185398 20090810	HITACHI GE NUCLEAR ENERGY LTD [JP]	G21C7/10; G21C7/113	CONTROL ROD FOR BOILING WATER NUCLEAR REACTOR
JP2011038891 A 20110224	JP20090186243 20090811	HITACHI GE NUCLEAR ENERGY LTD [JP]	G21D3/08; G21C13/00; G21C17/00; G21D1/00	NUCLEAR POWER PLANT WITH BOILING WATER REACTOR AND LEAK AND HYDROSTATIC TEST METHOD FOR REACTOR PRESSURE VESSEL
JP2011043201 A 20110303	JP20090191112 20090820	TOSHIBA CORP	F16L55/04; F16F1/36; F16L3/16; G21C13/02; G21D1/00	DAMPING SUPPORT
JP2011043356 A 20110303	JP20090190261 20090819	NAT CEREBRAL & CARDIOVASCULAR CT; MOLECULAR IMAGING LABO INC	G21G4/08; G01T1/161; G21G1/10	LABELED COMPOUND SUPPLY SYSTEM

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JP2011043381 A 20110303	JP20090190971 20090820	MITSUBISHI HEAVY IND LTD [JP]	G21F9/36; G21C19/32; G21F5/002; G21F5/005	RADIOACTIVE MATERIAL STORAGE CONTAINER
JP2011043400 A 20110303	JP20090191568 20090821	HITACHI GE NUCLEAR ENERGY LTD [JP]	G21C19/18	SEISMIC ISOLATION STRUCTURE AND OPERATION METHOD OF TRUCK OR REFUELING MACHINE
JP2011043424 A 20110303	JP20090192142 20090821	TOSHIBA CORP	G21C19/46; G21F9/06	NUCLEAR FUEL REPROCESSING SYSTEM
JP2011043425 A 20110303	JP20090192158 20090821	MITSUBISHI HEAVY IND LTD [JP]	G21F5/08; G21C19/32; G21F9/36	RADIOACTIVE WASTE STORAGE CONTAINER
JP2011043426 A 20110303	JP20090192159 20090821	MITSUBISHI HEAVY IND LTD [JP]	G21C19/06; G21C19/32; G21F9/36	SPECIAL FUEL ASSEMBLY HOUSING CAN AND CASK
JP2011043548 A 20110303	JP20090189912 20090819	LASERTEC CORP	G02F1/37; G02F1/03; G03F1/08	LIGHT SOURCE DEVICE
JP2011044113 A 20110303	JP20090193526 20090824	TOSHIBA CORP; TOSHIBA PLANT SYS & SERVICES [JP]	G06Q50/00; A62C2/04; G21C9/04; G21D3/04	METHOD AND SYSTEM FOR MANAGING CARRY-IN COMBUSTIBLE MATERIAL OF NUCLEAR POWER-RELATED PLANT
JP2011044277 A 20110303	JP20090190580 20090820	LIFE TECHNOLOGY RES INST INC	H01J1/304; G21K5/04	ELECTRON BEAM RADIATION DEVICE
JP2011046996 A 20110310	JP20090195730 20090826	MITSUBISHI MATERIALS CORP	C22C19/07; F27B3/08; F27D11/04; G21F9/16	MEMBER MADE OF Co-BASED ALLOY FOR ELECTRIC MELTING FURNACE FOR SUBJECTING HIGH LEVEL RADIOACTIVE WASTE GLASS TO SOLIDIFICATION TREATMENT, AND ELECTRIC MELTING FURNACE THEREFOR
JP2011047184 A 20110310	JP20090195923 20090826	OHBAYASHI CORP; KUMAHIRA CO LTD	E06B5/18	INSTALLATION METHOD AND INSTALLATION STRUCTURE OF DOOR ON BUILDING SKELETON
JP2011047287 A 20110310	JP20090194083 20090825	TOSHIBA CORP	F01D25/26; F01D25/00; G21C13/00; G21C19/02	STEAM TURBINE FOR NUCLEAR POWER PLANT AND REPLACING CONSTRUCTION METHOD THEREOF

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JP2011047665 A 20110310	JP20090194066 20090825	JAPAN ATOMIC ENERGY AGENCY; UNIV TOHOKU	G21F9/06; B01J20/22; G21C19/46	SOLID EXTRACTANT FOR RADIOACTIVE ELEMENT
JP2011047667 A 20110310	JP20090194093 20090825	TOSHIBA CORP; TOSHIBA AITEKKU KK	G21D1/00; C23C18/12; C23C26/00	NUCLEAR REACTOR PIPE AND METHOD FOR MANUFACTURING THE SAME
JP2011047678 A 20110310	JP20090194230 20090825	UNIV TOHOKU	G21C19/48; G21C19/44	METHOD FOR PROCESSING SPENT NUCLEAR FUEL BY MECHANOCHEMICAL METHOD
JP2011047745 A 20110310	JP20090195402 20090826	NUCLEAR FUEL IND LTD [JP]	G21C21/02	ORIFICE MASK
JP2011047748 A 20110310	JP20090195445 20090826	CANON KK [JP]	G21K1/06; A61B6/00	X-RAY PHASE GRATING AND METHOD FOR PRODUCING THE SAME
JP2011047794 A 20110310	JP20090196492 20090827	TAISEI CORP	G21F9/02	EXHAUST SYSTEM AND EXHAUST METHOD
JP2011047853 A 20110310	JP20090197870 20090828	KAJIMA CORP	G21F9/36; G21F9/34	FIXING METHOD OF WASTE BLOCK
JP2011047958 A 20110310	JP20100270430 20101203	HITACHI GE NUCLEAR ENERGY LTD [JP]	G21C5/18; G21C3/328; G21C3/62	FUEL ASSEMBLY
JP2011047959 A 20110310	JP20100270431 20101203	HITACHI GE NUCLEAR ENERGY LTD [JP]	G21C5/18; G21C3/328; G21C3/62	FUEL ASSEMBLY
JP2011047960 A 20110310	JP20100271384 20101206	HITACHI GE NUCLEAR ENERGY LTD [JP]	G21C3/06; G21D1/00	METHOD FOR REDUCING RADIATION EXPOSURE IN NUCLEAR POWER PLANT, NUCLEAR POWER PLANT AND FUEL ASSEMBLY
JP2011049127 A 20110310	JP20090199114 20090830	USHIO ELECTRIC INC; UNIV UTSUNOMIYA	H05G1/00; G21K1/00	X-RAY GENERATING APPARATUS
JP2011050526 A 20110317	JP20090201217 20090901	HITACHI MEDICAL CORP	A61N5/10; G21K5/02	IRRADIATION DEVICE
JP2011050660 A 20110317	JP20090204249 20090904	HITACHI LTD [JP]	A61N5/10; G21K1/10; G21K5/04	PARTICLE BEAM MEDICAL TREATMENT SYSTEM AND PARTICLE BEAM IRRADIATION METHOD
JP2011050898 A 20110317	JP20090203778 20090903	KURITA WATER IND LTD [JP]	B01J49/00; C02F1/42; G21C19/307	METHOD AND APPARATUS FOR CONDITIONING ION EXCHANGE RESIN

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JP2011050951 A 20110317	KR20090082512 20090902	KOREA ATOMIC ENERGY RES [KR]; KOREA HYDRO & NUCLEAR POWER CO [KR]	B01J20/10; B01D53/46; G21F9/02	FILTER TYPE COLLECTING MATERIAL FOR COLLECTING VOLATILE CESIUM COMPOUND AND METHOD OF COLLECTING VOLATILE CESIUM USING THE SAME
JP2011052970 A 20110317	JP20090199276 20090831	TOKYO ELECTRIC POWER CO	G21C15/18	REACTOR WATER COOLING METHOD AND NUCLEAR POWER PLANT
JP2011053000 A 20110317	JP20090200027 20090831	mitsubishi electric eng	G21C17/00; G01T1/00; G21F7/00; G21K1/00; G21K5/00	SYSTEM AND PROGRAM FOR COMPUTING RADIATION SHIELDING
JP2011053039 A 20110317	JP20090201209 20090901	HITACHI GE NUCLEAR ENERGY LTD [JP]	G21C13/00; E02D27/32; E04H5/02	NUCLEAR REACTOR BUILDING FOUNDATION STRUCTURE OF NUCLEAR POWER PLANT
JP2011053084 A 20110317	JP20090202270 20090902	HITACHI GE NUCLEAR ENERGY LTD [JP]	G21C13/024; G21C13/00; G21C13/028	NUCLEAR POWER PLANT
JP2011053092 A 20110317	JP20090202461 20090902	TOSHIBA CORP	G21C17/108; G21C17/10	NUCLEAR INSTRUMENTATION SYSTEM
JP2011053096 A 20110317	JP20090202581 20090902	JAPAN ATOMIC ENERGY AGENCY	G21K1/06; G02B5/00; G21K1/00	NEUTRON OPTICAL ELEMENT
JP2011053127 A 20110317	JP20090203357 20090903	SHIKOKU ELEC POWER	G21D1/00; G21C19/307; G21F5/10	FIXING MECHANISM OF DRAIN PORT STRAINER FOR DRAIN
JP2011053155 A 20110317	JP20090204022 20090903	TOSHIBA CORP	G21C19/46	DEVICE AND METHOD FOR ELECTROEXTRACTION
JP2011053164 A 20110317	JP20090204250 20090904	HITACHI GE NUCLEAR ENERGY LTD [JP]	G01N1/04; G01T7/02; G21C19/44	POWDER SAMPLING DEVICE
JP2011053165 A 20110317	JP20090204254 20090904	HITACHI GE NUCLEAR ENERGY LTD [JP]	G01B5/004; G01B21/00; G01N29/26; G21C17/003; G21C17/013	DEVICE AND METHOD FOR DETECTING POSITION OF MOVING CARRIAGE OF TRACKLESS TYPE

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JP2011053187 A 20110317	JP20090204863 20090904	CENTRAL RES INST ELECT [JP]	G21C17/00	CORE DESIGN METHOD, DEVICE AND PROGRAM USING CONTINUOUS ENERGY MONTE CARLO METHOD
JP2011053207 A 20110317	JP20090184819 20090807; JP20100174094 20100803	MITSUBISHI HEAVY IND LTD [JP]	G21C13/02; G21C13/024; G21D1/00	DEVICE FOR SUPPORTING APPARATUS FOR NUCLEAR POWER PLANT
JP2011053231 A 20110317	JP20100279615 20101215	JAPAN ATOMIC ENERGY AGENCY	G21C9/04	HIGH-TEMPERATURE NUCLEAR REACTOR SYSTEM HAVING OPPOSED DIFFUSION MECHANISM FOR PREVENTING AIR FROM ENTERING
JP2011054638 A 20110317	JP20090200202 20090831	FUJIFILM CORP [JP]	H01L27/14; G01T1/24; G21K4/00	METHOD OF MANUFACTURING PHOTOCONDUCTIVE LAYER
JP2011056131 A 20110324	JP20090210824 20090911	TOSHIBA CORP; TOSHIBA MEDICAL SYS CORP [JP]	A61B19/08; G21K4/00	MEDICAL DRAPE
JP2011056170 A 20110324	JP20090211811 20090914	FUJIFILM CORP [JP]	A61B6/00; G03B42/02	RADIOGRAPHIC SYSTEM AND METHOD OF CONTROLLING THE SAME
JP2011056616 A 20110324	JP20090208245 20090909	UNIV TOHOKU	B24C1/10; B24C5/02; B24C11/00; G21D1/00	WATER-JET PEENING METHOD AND APPARATUS
JP2011058832 A 20110324	JP20090205914 20090907	EBARA CORP	G21C19/307; B01J47/04; B01J49/00; C02F1/42; G21D1/02; G21F9/12	SYSTEM AND METHOD FOR DEMINERALIZING CONDENSATE
JP2011058845 A 20110324	JP20090206104 20090907	MITSUBISHI HEAVY IND LTD [JP]	G21F9/36; G21C19/32; G21F5/00	RADIOACTIVE MATERIAL STORAGE CONTAINER AND METHOD FOR MOUNTING TRUNNION
JP2011058856 A 20110324	JP20090206511 20090908	ENDO KOEI; ENDO IKUYO	G21K1/00	DEVICE FOR GENERATING POSITRON USING ICOSOLID AGGREGATE
JP2011058865 A 20110324	JP20090206727 20090908	HITACHI GE NUCLEAR ENERGY LTD [JP]	G21C7/113	CONTROL ROD FOR NUCLEAR REACTOR



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JP2011058874 A 20110324	JP20090207010 20090908	TODEN KOGYO CO LTD; FURUENG KK; DAIWA KAGAKU KOGYO KK	G21F9/08; C02F1/04	ELECTROMAGNETIC INDUCTION HEATING TOC REMOVING DEVICE
JP2011058877 A 20110324	JP20090207083 20090908	MITSUBISHI HEAVY IND LTD [JP]	G21C19/07	BASE ISOLATION STRUCTURE OF NUCLEAR FUEL STORAGE FACILITY
JP2011058895 A 20110324	JP20090207613 20090909	HITACHI GE NUCLEAR ENERGY LTD [JP]	G21C13/00; G21C9/004; G21C9/04; G21D3/04; G21D3/08	NUCLEAR REACTOR CONTAINMENT FACILITY
JP2011058922 A 20110324	JP20090208080 20090909	JAPAN ATOMIC ENERGY AGENCY; KUMAGAI GUMI CO LTD	G21F3/00; G21F1/04	NEUTRON BEAM SHIELDING STRUCTURE AND ROOM EQUIPPED WITH RADIATION SOURCE
JP2011058924 A 20110324	JP20090208102 20090909	MITSUBISHI HEAVY IND LTD [JP]	G01S11/16; G21J5/00	DEVICE, METHOD AND PROGRAM FOR ESTIMATION OF EXPLOSION GENERATION SOURCE
JP2011058934 A 20110324	JP20090208383 20090909	JAPAN ATOMIC ENERGY AGENCY; KUMAGAI GUMI CO LTD	G21F3/00; G21F1/10	NEUTRON ABSORPTION SHEET
JP2011058935 A 20110324	JP20090208399 20090909	JAPAN ATOMIC ENERGY AGENCY	G21G1/06; A61N5/10; G21G4/08; G21K5/08; H05H3/06; H05H6/00	RADIOACTIVE YTTRIUM FOR MEDICINES AND MANUFACTURING METHOD AND APPARATUS THEREOF
JP2011059044 A 20110324	JP20090211509 20090914	JAPAN ATOMIC ENERGY AGENCY; TODA CONSTRUCTION; DENKI KAGAKU KOGYO KK	G21F9/36; E21D9/04; G21F9/34	GROUT INJECTION METHOD
JP2011060477 A 20110324	JP20090206679 20090908	SHIRAKAWA TOSHIHISA	H01M10/50; B60L11/18; G21D9/00; G21H3/00; H01M2/10; H01M10/39; H01M10/44	SUBCRITICAL AMOUNT RECESSIVE PLUTONIUM HEATING SOURCE NaS MODULE STORAGE BATTERY POWER SOURCE DRIVING ELECTRIC VEHICLE
JP2011064463 A 20110331	JP20090212680 20090915	CHUGOKU ELECTRIC POWER	G21F9/28; D06F17/12; D06F39/10; G21F9/06	WASHING DEVICE

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JP2011064481 A 20110331	JP20090213089 20090915	HITACHI GE NUCLEAR ENERGY LTD [JP]	G21C15/16; B01D45/12; B04C3/04	BOILING WATER REACTOR AND STEAM SEPARATOR
JP2011064530 A 20110331	JP20090214215 20090916	MITSUBISHI HEAVY IND LTD [JP]	G21G1/12	NUCLIDE TRANSFORMATION DEVICE AND NUCLIDE TRANSFORMATION METHOD
JP2011064548 A 20110331	JP20090214803 20090916	TOSHIBA CORP	G21C7/16	DRIVING CONTROL SYSTEM OF CONTROL ROD DRIVING MECHANISM
JP2011064563 A 20110331	JP20090215248 20090917	HITACHI GE NUCLEAR ENERGY LTD [JP]	G21C15/243	INTERNAL PUMP AND BOILING WATER REACTOR
JP2011064568 A 20110331	JP20090215437 20090917	GLOBAL NUCLEAR FUEL JP CO LTD [JP]	G21C5/18; G21C3/324; G21C3/328	CORE OF BOILING WATER REACTOR
JP2011064580 A 20110331	JP20090215663 20090917	TOSHIBA CORP	G21C13/00; E04G21/14	FLOOR CONSTRUCTION METHOD IN MACHINERY PRECEDING CONVEYANCE AREA IN NUCLEAR POWER PLANT
JP2011064629 A 20110331	JP20090217127 20090918	JAPAN ATOMIC ENERGY AGENCY; KOBELCO KAKEN KK	G21C17/00; G01N1/28; G01N3/12; G21C17/003	HOLLOW METAL TUBE FOR CRACKING TEST AND METHOD FOR MANUFACTURING IT
JP2011064699 A 20110331	JP20100262103 20101125	KONICA MINOLTA HOLDINGS INC	G21K4/00	RADIATION IMAGE CONVERSION PANEL AND METHOD OF MANUFACTURING THE SAME
JP2011067133 A 20110407	JP20090220831 20090925	JAPAN ATOMIC ENERGY AGENCY	C12M1/22; B01L3/06; G21K5/00; G21K5/08; H01J37/20	PETRI DISH FOR IRRADIATING SPECIMEN AND IRRADIATING METHOD
JP2011067643 A 20110407	JP20100251609 20101110	NIHON MEDIPHYSICS CO LTD	A61J1/00; G21F5/015	METHOD FOR PREVENTING SEPARATION BETWEEN BODY SIDE SHIELD AND LID SIDE SHIELD AGAINST SHOCK IN TRANSPORT CONTAINER FOR RADIOPHARMACEUTICAL
JP2011069271 A 20110407	JP20090220247 20090925	HITACHI GE NUCLEAR ENERGY LTD [JP]	F01K7/24; F01K3/26; F01K7/38; G21D1/02	POWER PLANT AND METHOD OF OPERATING THE SAME

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JP2011069641 A 20110407	JP20090218975 20090924	YOKOGAWA ELECTRIC CORP [JP]	G01N23/04; B65H23/24	RADIATION INSPECTION APPARATUS
JP2011069670 A 20110407	JP20090219649 20090924	JAPAN ATOMIC ENERGY AGENCY	G21F9/06; C25B11/08; G21C19/46	REDUCTION CONDITIONING METHOD AND TREATER FOR NEPTUNIUM BY USING ELECTROLYTIC REDUCTION METHOD
JP2011069691 A 20110407	JP20090220250 20090925	HITACHI GE NUCLEAR ENERGY LTD [JP]	G21C15/25; G21C15/243	JET PUMP FOR BOILING WATER REACTOR
JP2011069751 A 20110407	JP20090221817 20090928	HITACHI GE NUCLEAR ENERGY LTD [JP]	G21C15/28; G21C15/02	CHIMNEY OF NATURAL CIRCULATION TYPE BOILING WATER REACTOR, FUEL EXCHANGE METHOD OF NATURAL CIRCULATION TYPE BOILING WATER REACTOR USING THE SAME, INSPECTION METHOD OF NATURAL CIRCULATION TYPE BOILING WATER REACTOR USING THE SAME, AND NATURAL CIRCULATION TYPE BOILING WATER REACTOR USING THE SAME
JP2011069752 A 20110407	JP20090221818 20090928	HITACHI GE NUCLEAR ENERGY LTD [JP]	G21C15/16	BOILING WATER REACTOR
JP2011069753 A 20110407	JP20090221823 20090928	HITACHI GE NUCLEAR ENERGY LTD [JP]	G21F9/30	SYSTEM AND METHOD SOLIDIFICATION TREATMENT OF USED RESIN
JP2011069761 A 20110407	JP20090221974 20090928	TOSHIBA CORP	G21C7/113; G21C7/10	COMPOSITE FOR REACTOR CONTROL ROD, METHOD FOR MANUFACTURING THE SAME AND REACTOR CONTROL ROD USING THE COMPOSITE
JP2011069818 A 20110407	JP20090200237 20090831; JP20100192389 20100830	CANON KK [JP]	G21K1/06; A61B6/00	METHOD FOR MANUFACTURING GRATING USED FOR X-RAY IMAGING APPARATUS
JP2011069833 A 20110407	JP20100253322 20101112	HITACHI GE NUCLEAR ENERGY LTD [JP]	G21C19/02; F16L15/00; F16L21/08; G21C17/10	METHOD OF CONNECTING NEUTRON MEASUREMENT PIPE, AND NEUTRON MEASUREMENT PIPE

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JP2011071120 A 20110407	US20010336584P 20011204; US20020383990P 20020529; US20020398968P 20020726; US20020398965P 20020726; US20020206531 20020726; US20020398966P 20020726	X RAY OPTICAL SYS INC	H05G1/02; G01N23/12; G01N23/223; G21K1/00; G21K5/02; G21K5/08; H01J35/00; H01J35/08; H01J35/12; H05G1/00	X-RAY SOURCE ASSEMBLY HAVING ENHANCED OUTPUT STABILITY, AND APPLICATION OF FLUID STREAM ANALYSIS
JP2011071877 A 20110407	JP20090222678 20090928	TOSHIBA CORP	H04N5/225; G03B15/00; G03B17/02; G03B17/56; G21C17/013	RADIATION RESISTANT CAMERA APPARATUS
JP2011072717 A 20110414	JP20090229596 20091001	HIGH ENERGY ACCELERATOR RES; TOSHIBA CORP	A61N5/10	ELECTROMAGNET FOR CONTROLLING CHARGED PARTICLE BEAM AND IRRADIATION THERAPY INSTRUMENT EQUIPPED WITH THE SAME
JP2011072818 A 20110414	US20000183590P 20000218	BEAUMONT HOSPITAL WILLIAM [US]	A61N5/10; G21K5/00; A61B6/00; A61B6/03; G01T1/20; G01T1/24; G21K5/02	METHOD OF CALIBRATING RADIATION THERAPY SYSTEM
JP2011074334 A 20110414	JP20090230204 20091002	NIPPON PILLAR PACKING	C09K3/10; F16J15/10; F16L23/16; G21D1/00	GASKET FOR NUCLEAR POWER PLANT
JP2011074444 A 20110414	JP20090226825 20090930	TAIHEIYO CEMENT CORP; NIHON CERATEC CO LTD	C22C1/10; C22C21/00; C22C32/00; G21F1/08; G21F3/00; G21F9/36	BORON CARBIDE-CONTAINING ALUMINUM COMPOSITE MATERIAL AND METHOD FOR PRODUCING THE SAME

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JP2011075285 A 20110414	JP20090223752 20090929	HITACHI GE NUCLEAR ENERGY LTD [JP]	G21C5/00; G21C5/18	CORE OF FAST BREEDER REACTOR
JP2011075294 A 20110414	JP20090224102 20090929	GLOBAL NUCLEAR FUEL JP CO LTD [JP]	G21C5/18; G21C5/00	INITIAL CORE OF BOILING WATER REACTOR
JP2011075390 A 20110414	JP20090226761 20090930	KONICA MINOLTA MED & GRAPHIC [JP]	G01T1/20; G21K4/00	SCINTILLATOR PANEL, FLAT PANEL RADIATION DETECTOR, AND METHOD OF MANUFACTURING SCINTILLATOR PANEL
JP2011075407 A 20110414	JP20090227206 20090930	TOSHIBA CORP; TOSHIBA AITEKKU KK	G21F9/12; C02F1/00; C02F1/42; G21F9/02; G21F9/16; G21F9/30	METHOD FOR TREATING DRAINAGE CONTAINING RADIOACTIVE AMMONIA
JP2011075452 A 20110414	JP20090228589 20090930	MITSUBISHI HEAVY IND LTD [JP]	G21K1/087; H01J37/147; H01J37/26	DEVICE AND METHOD FOR MANUFACTURING METAL CAPILLARY, METAL CAPILLARY AND ION BEAM IRRADIATOR EQUIPPED WITH THE SAME
JP2011075464 A 20110414	JP20090228968 20090930	SEIKO EG & G CO LTD	G21F1/08; G01T7/00	RADIATION SHIELD, RADIATION MEASURING DEVICE AND METHOD FOR SHIELDING RADIATION DETECTOR
JP2011075473 A 20110414	JP20090229193 20091001	TOKYO ELECTRIC POWER CO; TODEN KOGYO CO LTD	G21F9/30	METHOD FOR DISPOSING OF RADIOACTIVE WASTE
JP2011075483 A 20110414	JP20090229397 20091001	HAZAMA GUMI	G21F9/36; G21F9/34	BUFFER MATERIAL FOR GEOLOGICAL DISPOSALS OF RADIOACTIVE WASTE AND CONSTRUCTION METHOD OF ARTIFICIAL BARRIER USING THE SAME
JP2011075490 A 20110414	JP20090229426 20091001	TOSHIBA CORP	G21C1/02	LIQUID METAL-COOLED NUCLEAR REACTOR
JP2011075496 A 20110414	JP20090229615 20091001	GLOBAL NUCLEAR FUEL JP CO LTD [JP]	G21C3/328; G21C3/16; G21C3/326; G21C3/62	FUEL ASSEMBLY
JP2011075572 A 20110414	JP20100270429 20101203	HITACHI GE NUCLEAR ENERGY LTD [JP]	G21C5/18; G21C3/328; G21C3/62	CORE OF LIGHT WATER REACTOR

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JP2011075672 A 20110414	JP20090224975 20090929	CHUDEN KANKYO TECHNOS CO LTD	G09B9/00; G21C17/00	SIMULATOR FOR PLANT OPERATION TRAINING
JP2011076088 A 20110414	US20090568993 20090929	CARESTREAM HEALTH INC	G03B42/02; G01N21/64; G21K4/00	PHOTOSTIMULABLE PLATE READING DEVICE
JP2011076937 A 20110414	JP20090228700 20090930	TOSHIBA CORP; TOSHIBA AITEKKU KK	H01J27/08; C23C14/48; G21B1/11; G21K5/04; H01J37/08	ELECTRODE FOR ION SOURCE
JP2011078894 A 20110421	JP20090232301 20091006	TOSHIBA CORP	B08B9/02; B08B3/12; G21C19/02; G21F9/28	WASHING METHOD USING ULTRASONIC CAVITATION
JP2011080778 A 20110421	JP20090231161 20091005	TOSHIBA CORP	G21C19/20; G21C19/02	TOOL AND METHOD FOR IN-REACTOR APPARATUS TRANSFEROF
JP2011080873 A 20110421	JP20090233643 20091007	SYSTEM & PROJECT ENGINEERING CO LTD	G21F9/30	DEVICE FOR VOLUME REDUCTION TREATMENT FOR RADIOACTIVE WASTE
JP2011080886 A 20110421	JP20090234019 20091008	TOSHIBA CORP	G21C7/28	REFLECTOR CONTROL TYPE FAST REACTOR, AND REFLECTOR USED FOR THE SAME
JP2011081005 A 20110421	JP20100257972 20101118	TOSHIBA CORP	G21F9/36; G21C19/06; G21F9/34	COOLING STORAGE FACILITY FOR RADIOACTIVE WASTE
JP2011081108 A 20110421	JP20090232206 20091006	TOSHIBA CORP	G09B9/00; G05B23/02; G21C17/00	PLANT OPERATION TRAINING SYSTEM
JP2011085394 A 20110428	JP20090235931 20091013	HITACHI GE NUCLEAR ENERGY LTD [JP]	G21C13/00; E04H5/02	FACILITY MODULE FOR PLANT CONSTRUCTION AND MODULAR CONSTRUCTION METHOD USING THE SAME
JP2011085508 A 20110428	JP20090239367 20091016	TOSHIBA CORP	G21C19/02; B23K26/00; B23K26/02; B23K26/03; B23K26/04; B23K26/20	DEVICE AND METHOD FOR REMOTE WELDING

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JP2011085512 A 20110428	JP20090239411 20091016	KAWASAKI PLANT SYSTEMS LTD	G21F9/36	DEVICE FOR CANNING MOLTEN SOLIDIFIED WASTE INTO DRUM
JP2011085523 A 20110428	JP20090239546 20091016	MITSUBISHI HEAVY IND LTD [JP]	G21F9/36; G21C19/32; G21F5/08; G21F5/12	RADIOACTIVE MATERIAL CONTAINMENT VESSEL AND METHOD FOR USING THE SAME
JP2011085528 A 20110428	JP20090239603 20091016	TOSHIBA CORP	G21C17/032; G21C17/00	DEVICE AND METHOD FOR CALIBRATION OF CORE FLOW RATE
JP2011085552 A 20110428	JP20090240467 20091019	TOSHIBA CORP; TOSHIBA AITEKKU KK	G21F9/16	METHOD FOR SOLIDIFYING CONCENTRATED SODIUM SULFATE LIQUID WASTE CONTAINING BORIC ACID
JP2011085566 A 20110428	JP20090253466 20091014	3R CORP; UNIV NAGOYA [JP]	G21F9/30; C01G43/00	METHOD FOR FACILITATING RECOVERY OF URANIUM FROM CATALYST CONTAINING URANIUM-ANTIMONY COMPLEX OXIDE
JP2011085582 A 20110428	JP20090216525 20090918; JP20100198480 20100906	NIPPON ELECTRIC GLASS CO	G21F1/06; C03C3/07; C03C3/072; C03C3/091; C03C3/093; C03C27/12; G21F1/10	RADIATION SHIELDING SAFETY GLASS AND METHOD OF MANUFACTURING THE SAME
JP2011086425 A 20110428	JP20090236923 20091014	FUJITA GAKUEN; ADTECH SENSING RES KK	H01J35/06; A61N5/10; G01N21/62; G01N21/64; G21K1/00; G21K5/02; H01J35/00; H01J35/18; H05G1/00	X-RAY GENERATING DEVICE, AND COMPOSITE APPARATUS USING THE SAME
JP2011089805 A 20110506	JP20090241701 20091020	SHIMADZU CORP [JP]	G21K1/06; G21K1/00	X-RAY FOCUSING DEVICE

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JP2011089851 A 20110506	JP20090242726 20091021	TOSHIBA CORP	G21C11/02; G21C13/00; G21D1/00; G21F3/00; H02G3/22	RADIATION SHIELD STRUCTURE OF ELECTRIC WIRING PENETRATION
JP2011089884 A 20110506	JP20090243534 20091022	TOSHIBA CORP	G21C7/14; G21C13/02	ASEISMIC DEVICE FOR SUPPORTING CONTROL ROD DRIVE MECHANISM
JP2011089942 A 20110506	JP20090245085 20091026	HITACHI GE NUCLEAR ENERGY LTD [JP]	G21D3/08; G21D1/00	METHOD FOR CONTROLLING WATER QUALITY IN BOILING WATER REACTOR PLANT
JP2011089960 A 20110506	JP20090245550 20091026	NUCLEAR FUEL IND LTD [JP]	G21F5/008; G21F5/012	METHOD FOR PACKING NUCLEAR FUEL ROD PACKING BODY, NUCLEAR FUEL ROD PACKING BODY SKELETON, NUCLEAR FUEL ROD PACKING BODY HOLDING PLATE, AND NUCLEAR FUEL ROD INTO TRANSPORT
JP2011089973 A 20110506	JP20090245921 20091026	CENTRAL RES INST ELECT [JP]; JAPAN ATOMIC ENERGY AGENCY	G21D7/04; G21C3/40; G21C23/00; G21H1/10; H01L35/06; H01L35/30; H01L35/32; H02N11/00	THERMOELECTRIC CONVERSION MODULE ASSEMBLY FOR NUCLEAR REACTOR
JP2011090005 A 20110506	JP20100275302 20101210	HITACHI GE NUCLEAR ENERGY LTD [JP]	G21C17/003; G01N29/04	INSPECTION DEVICE AND INSPECTION METHOD OF WELD ZONE IN REACTOR PRESSURE VESSEL
JP2011090011 A 20110506	JP20100291470 20101228	HITACHI GE NUCLEAR ENERGY LTD [JP]	G21C19/02; G21C13/00; G21F9/30	REACTOR INTERNAL CARRY-OUT METHOD
JP2011090670 A 20110506	JP20090218978 20090924; JP20100213675 20100924	TERRARA CODE RES INST INC [JP]	G06K19/077; G06K17/00; G06K19/07; G21F1/06; G21F1/08; G21F1/10; G21F3/00; H04L1/00	RFID TAG, TAG READER/WRIER, DATA MANAGEMENT SYSTEM AND DATA MANAGEMENT METHOD



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JP2011092901 A 20110512	JP20090250985 20091030	SHIMIZU CONSTRUCTION CO LTD	B09B1/00; G21F9/36	METHOD FOR MANUFACTURING WASTE PACKAGE
JP2011093047 A 20110512	JP20090249807 20091030	MITSUBISHI HEAVY IND LTD [JP]	B25J13/08; G21C13/00; G21C19/02	CONTROL METHOD FOR MANIPULATOR, AND IN-NOZZLE STUB WORKING METHOD
JP2011094839 A 20110512	JP20090247425 20091028	TOSHIBA CORP	F22G3/00; G21D1/02	MOISTURE SEPARATION HEATER
JP2011094988 A 20110512	JP20090246415 20091027	TOSHIBA CORP	G01B5/30; G01B5/00; G21D3/04	DEVICE AND METHOD FOR MEASURING DISPLACEMENT
JP2011095006 A 20110512	JP20090247033 20091027	TOKYO ELECTRIC POWER CO	G21F3/04	RADIATION SHIELDING BLOCK AND RADIATION SHIELDING WALL
JP2011095017 A 20110512	JP20090247253 20091028	TOSHIBA CORP	G21C15/02; G21C1/02; G21C7/28; G21C11/06	REFLECTOR CONTROL REACTOR
JP2011095043 A 20110512	JP20090247744 20091028	MITSUBISHI HEAVY IND LTD [JP]	G21C19/07	STORAGE STRUCTURE
JP2011095077 A 20110512	JP20090248695 20091029	IWASAKI ELECTRIC CO LTD	G21K5/04; A61L2/08; G21K5/00	DEVICE AND METHOD FOR ELECTRON BEAM IRRADIATION
JP2011095160 A 20110512	JP20090250728 20091030	TOSHIBA CORP	G21C19/307; G21C9/004; G21D3/00	NUCLEAR POWER GENERATION PLANT AND METHOD OF OPERATING THE SAME
JP2011095280 A 20110512	JP20110032819 20110218	HITACHI GE NUCLEAR ENERGY LTD [JP]	G21D1/00; G21D3/08	BOILING WATER NUCLEAR POWER PLANT
JP2011095282 A 20110512	JP20110033040 20110218	KONICA MINOLTA MED & GRAPHIC [JP]	G21K4/00	APPARATUS AND METHOD FOR MANUFACTURING RADIOLOGICAL IMAGE CONVERSION PANEL
JP2011096613 A 20110512	JP20090252408 20091102	RITSUMEIKAN; PHOTON PRODUCTION LAB LTD	H05G2/00; G21K1/00; G21K5/08; H05G1/52	DEVICE AND METHOD FOR GENERATING ELECTROMAGNETIC WAVE

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JP2011099680 A 20110519	JP20090252566 20091104	HITACHI GE NUCLEAR ENERGY LTD [JP]	G21C19/365; G21C19/10	DEVICE AND METHOD FOR HANDLING CHANNEL BOX ATTACHED TO FUEL ASSEMBLY FOR NUCLEAR REACTOR
JP2011099748 A 20110519	JP20090254167 20091105	TOSHIBA CORP	G21C15/16; B01D45/12; F22B37/32	STEAM SEPARATOR
JP2011099772 A 20110519	JP20090254951 20091106	TOSHIBA CORP	G21D3/00	NATURAL CIRCULATION BOILING WATER REACTOR AND METHOD OF STARTING THE SAME
JP2011099791 A 20110519	JP20090255575 20091106	KITAGAWA IND CO LTD	G21F3/00; C08K3/08; C08L63/00; C08L75/04; C09J7/02; G21F1/10	RADIATION SHIELDING SHEET
JP2011099801 A 20110519	JP20090255709 20091109	TOKYO ELECTRIC POWER CO	G21C13/00; G21C17/003; G21C19/02	REACTOR WELL COVER AND REACTOR INSPECTION METHOD
JP2011099839 A 20110519	JP20090233250 20091007; JP20090280621 20091210	FUJITSU LTD	G01N23/04; G21K1/04	X-RAY ANALYSIS APPARATUS AND METHOD
JP2011100741 A 20110519	DE20031010623 20030310	KONINKL PHILIPS ELECTRONICS NV [NL]	H05H1/24; G21K5/02; H01L21/027; H05G2/00	METHOD AND DEVICE FOR GENERATING PLASMA THROUGH ELECTRIC DISCHARGE IN DISCHARGE SPACE
JP2011102600 A 20110526	JP20090257154 20091110	HITACHI GE NUCLEAR ENERGY LTD [JP]; SANWA TEKKI CORP	F16F15/02; F04B53/00; F16F15/03; G21C15/243	MAGNETIC DAMPER DEVICE, INTERNAL PUMP SYSTEM, AND MAGNETIC DAMPER
JP2011102812 A 20110526	JP20110009821 20110120	JAPAN ATOMIC ENERGY AGENCY; JAPAN ATOMIC POWER	G21F9/28	METHOD AND DEVICE FOR DECONTAMINATING REGIONS NEAR THE SURFACE CONTAMINATED BY RADIOACTIVE ISOTOPE WITHOUT REMELTING, RE-DIFFUSION AND RE-CONTAMINATION DUE TO ATHERMAL LASER PEELING
JP2011102813 A 20110526	JP20110014687 20110127	HITACHI GE NUCLEAR ENERGY LTD [JP]	G21C7/32; G21D3/00	METHOD FOR OPERATING NUCLEAR REACTOR AND NUCLEAR POWER GENERATION PLANT

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JP2011103011 A 20110526	JP20110014232 20110126	FUJIFILM CORP [JP]	G03B42/02; A61B6/00; A61B6/10 - G03B42/02; A61B6/00; G01T1/00; G21K4/00	RADIATION IMAGE-FORMING SYSTEM
JP2011105567 A 20110602	JP20090264740 20091120	JAPAN ATOMIC ENERGY AGENCY; CHIYODA TECHNOL CORP	C01G99/00; B01D59/24; C22B3/26; C22B60/00; G21G4/08	METHOD FOR CONCENTRATING HIGH PURITY 99mTc AND CONCENTRATOR THEREFOR
JP2011106196 A 20110602	JP20090263837 20091119	MITSUBISHI HEAVY IND LTD [JP]	E02B5/00; G21D1/00	WATER-DISCHARGE PIT STRUCTURE
JP2011106917 A 20110602	JP20090260978 20091116	TOSHIBA CORP	G21C9/04; G21F9/02	DEVICE AND METHOD FOR REMOVING HYDROGEN IN REACTOR CONTAINMENT VESSEL
JP2011106970 A 20110602	JP20090262412 20091118	TOSHIBA CORP	G21C17/00	DEVICE AND PROGRAM FOR ESTIMATING ERROR
JP2011106998 A 20110602	JP20090263239 20091118	TOSHIBA CORP	G21D1/00; C02F1/52	METHOD OF RECOVERING/TREATING TITANIUM OXIDE, AND DEVICE
JP2011107001 A 20110602	JP20090263447 20091119	HITACHI GE NUCLEAR ENERGY LTD [JP]	G21C15/18; G21D3/04	EMERGENCY CORE COOLING SYSTEM
JP2011107101 A 20110602	JP20090265410 20091120	SCIENCE SOLUTIONS INTERNAT LAB INC	G21F9/16; C03B5/16	GLASS MELTING FURNACE, AND TREATING METHOD OF HIGH LEVEL WASTE USING THE SAME
JP2011107105 A 20110602	JP20090265501 20091120	TOSHIBA CORP	G21C7/08; G21C17/10; G21C17/108	NUCLEAR INSTRUMENTATION SYSTEM
JP2011107156 A 20110602	JP20110011814 20110124	JAPAN ATOMIC ENERGY AGENCY; UNIV TOKAI	G21F9/28; G21F9/30	RECOVERY METHOD OF URANIUM USING IONIC LIQUID
JP2011110223 A 20110609	JP20090269445 20091127	GE MED SYS GLOBAL TECH CO LLC [US]	A61B6/03; G21K3/00	BEAM-FORMING X-RAY FILTER, AND X-RAY CT APPARATUS USING THE SAME

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JP2011111661 A 20110609	JP20090270976 20091130	HITACHI GE NUCLEAR ENERGY LTD [JP]	C23C18/12; G21D1/00; G21D3/08	METHOD FOR FORMING FERRITE FILM ON COMPONENT OF NUCLEAR POWER, METHOD FOR SUPPRESSING PROGRESS OF STRESS CORROSION CRACKING, AND APPARATUS FOR FORMING FERRITE FILM
JP2011112413 A 20110609	JP20090266952 20091125	NATL INST RADIOLOGICAL SCIENCE	G21G1/10; G21K5/08	TARGET HOLDING STRUCTURE
JP2011112435 A 20110609	JP20090267408 20091125	TOSHIBA CORP	G21C17/08; G21C17/003	WORK NAVIGATION SYSTEM
JP2011112483 A 20110609	JP20090268614 20091126	JAPAN ATOMIC ENERGY AGENCY; CENTRAL GLASS CO LTD	G21F9/06; G21F9/12	MATERIAL FOR FILTERING AND ADSORBING FISSION PRODUCT AND METHOD USING THE SAME TO FILTER AND ADSORB FISSION PRODUCT
JP2011112533 A 20110609	JP20090269816 20091127	HITACHI GE NUCLEAR ENERGY LTD [JP]	G01F1/66; G01F25/00; G21C17/032	METHOD OF VERIFYING ULTRASONIC FLOWMETER FOR FEED-WATER
JP2011112554 A 20110609	JP20090270353 20091127	MITSUBISHI HEAVY IND LTD [JP]	G21C19/07; G21F9/34; G21F9/36	METHOD FOR REMODELING SPENT FUEL STORAGE FACILITY
JP2011112561 A 20110609	JP20090270465 20091127	YOKOGAWA ELECTRIC CORP [JP]	G21K1/06; G01B15/02; G01N23/08	X-RAY MEASUREMENT SYSTEM
JP2011112610 A 20110609	JP20090271784 20091130	HITACHI GE NUCLEAR ENERGY LTD [JP]	G21F3/00	NEUTRON SHIELDING DEVICE
JP2011112685 A 20110609	JP20090266131 20091124	KONICA MINOLTA MED & GRAPHIC [JP]	G03B42/02; G02B6/00; G02B6/42; G21K4/00	RADIATION IMAGE READING APPARATUS AND METHOD OF MANUFACTURING LIGHT GUIDE MEANS
JP2011115772 A 20110616	JP20090245187 20091026; JP20100034185 20100219	TOSHIBA CORP	C02F1/28; B01J20/06; B01J20/08; G21F9/10; G21F9/12	METHOD AND APPARATUS FOR TREATING WASTE LIQUID

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JP2011117741 A 20110616	JP20090272881 20091130	CANON KK [JP]	G21K1/06; G01N23/223	X-RAY MONOCHROMATOR, METHOD OF MANUFACTURING THE SAME, AND X-RAY SPECTROMETER
JP2011117771 A 20110616	JP20090273728 20091201	GLOBAL NUCLEAR FUEL JP CO LTD [JP]	G21C3/33	FUEL ASSEMBLY
JP2011117774 A 20110616	JP20090273786 20091201	KOBE STEEL LTD	G21C19/32; G21F5/012; G21F9/36	BASKET OF SPENT FUEL TRANSPORTATION AND STORAGE CASK
JP2011117855 A 20110616	JP20090276095 20091204	SHIRAKAWA TOSHIHISA	G21C17/00; G21C17/06	HEAT TRANSFER COEFFICIENT AND TEMPERATURE OF NUCLEAR FUEL ROD IN BOILING WATER REACTOR
JP2011117892 A 20110616	JP20090277445 20091207	NUCLEAR FUEL IND LTD [JP]	G21C3/324; G21C3/30; G21C3/34	FUEL ASSEMBLY
JP2011117900 A 20110616	JP20090277548 20091207	MITSUBISHI ELECTRIC CORP [JP]	G21C17/10; G01T3/00; G21C17/00; G21C17/108	STRUCTURE OF NEUTRON DETECTOR
JP2011117902 A 20110616	JP20090277602 20091207	TOSHIBA CORP; JAPAN ATOMIC POWER	G21C7/14	CONTROL ROD DRIVING MECHANISM
JP2011117907 A 20110616	JP20090277743 20091207	TOSHIBA CORP	G21C7/28	FAST REACTOR
JP2011118385 A 20110616	US20090264538P 20091125; US20090265271P 20091130; US20100954292 20101124	OFS FITEL LLC	G02B21/36	NONLINEAR OPTICAL SYSTEM AND TECHNIQUE
JP2011119084 A 20110616	JP20090274147 20091202	LIFE TECHNOLOGY RES INST INC	H05G1/04; G06F21/20; G21K5/02; G21K5/08; H05G1/02	X-RAY GENERATOR AND CARRIED TYPE NONDESTRUCTIVE INSPECTION DEVICE
JP2011120810 A 20110623	JP20090282643 20091214	TOSHIBA CORP	A61N5/10; G21K1/087; G21K5/04	PARTICLE BEAM IRRADIATION APPARATUS
JP2011122884 A 20110623	JP20090279552 20091209	GLOBAL NUCLEAR FUEL JP CO LTD [JP]	G21C3/33	FUEL ASSEMBLY

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JP2011122910 A 20110623	JP20090280192 20091210	TOSHIBA CORP	G21C17/032; G01F1/34	NUCLEAR REACTOR AND CORE FLOW EVALUATION EQUIPMENT
JP2011122949 A 20110623	JP20090281066 20091211	HITACHI GE NUCLEAR ENERGY LTD [JP]	G21C15/18; G21C9/004	EMERGENCY CONDENSATE SYSTEM
JP2011122961 A 20110623	JP20090281424 20091211	KONICA MINOLTA MED & GRAPHIC [JP]	G21K4/00	RADIATION IMAGE CONVERSION PANEL
JP2011122989 A 20110623	JP20090282353 20091214	FUJI ELECTRIC CO LTD	G01N23/225; G21K5/08; H01J37/20	SPECIMEN HOLDER
JP2011123808 A 20110623	JP20090282950 20091214	TOSHIBA CORP	G05B9/03; G05B23/02; G21C17/00; G21D3/00	PLANT CONTROL SYSTEM AND FAILURE OCCURRENCE DETERMINATION METHOD FOR THE SAME
JP2011127391 A 20110630	JP20090289185 20091221	TOKYO ELECTRIC POWER CO; TODEN KOGYO CO LTD	E04G3/30; G21C19/02	SUSPENDED FRAME APPARATUS AND SUSPENDED FRAME METHOD IN CONTAINER SUCH AS SUPPRESSION CHAMBER
JP2011127869 A 20110630	JP20090289170 20091221	TOSHIBA CORP	F22G3/00; C23C4/06; G21D1/02	MOISTURE SEPARATION HEATER AND WATER SUPPLY HEATER
JP2011127906 A 20110630	JP20090283774 20091215	HITACHI GE NUCLEAR ENERGY LTD [JP]	G21C19/02; G21C13/00; G21C19/32	METHOD OF UNCOVERING APPARATUS TEMPORARY STORAGE POOL AND METHOD OF TRANSPORTING REACTOR INTERNAL
JP2011127911 A 20110630	JP20090284047 20091215	NIPPON TELEGRAPH & TELEPHONE	G21K1/06; G21K1/00	X-RAY CAPACITOR LENS
JP2011127925 A 20110630	JP20090284371 20091215	TOSHIBA CORP	G21C19/02; G21C15/25	WELDED STRUCTURE OF STRUCTURAL BODY IN NUCLEAR REACTOR, AND METHOD FOR WELDING THE WELDED STRUCTURE
JP2011128006 A 20110630	JP20090286627 20091217	IHI CORP	G01N23/203; G01S17/10; G21K5/02	RADIOSCOPIC APPARATUS
JP2011128007 A 20110630	JP20090286628 20091217	IHI CORP	G01N23/203; G01T1/24; G21K5/02	FLUOROSCOPIC APPARATUS AND FLUOROSCOPIC METHOD
JP2011128031 A 20110630	JP20090287148 20091218	TOSHIBA CORP; TOSHIBA ELECTRON TUBES & DEVIC [JP]	G01T1/20; G21K4/00	RADIATION DETECTOR AND SCINTILLATOR PANEL

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JP2011128034 A 20110630	JP20090287245 20091218	TOSHIBA CORP; TOSHIBA ELECTRON TUBES & DEVIC [JP]	G01T1/20	RADIATION DETECTOR AND SCINTILLATOR PANEL
JP2011128076 A 20110630	JP20090288280 20091218	CHUGOKU ELECTRIC POWER	G01T7/12; G01T1/16; G01T1/167; G01T1/17; G21C17/00	RADIATION MEASURING DEVICE
JP2011128090 A 20110630	JP20090288685 20091221	JAPAN ATOMIC POWER	G21C1/08; G21D1/00; G21D1/02	NUCLEAR POWER PLANT USING KALINA CYCLE
JP2011128103 A 20110630	JP20090289109 20091221	NUCLEAR FUEL IND LTD [JP]	G21C5/18; G21C5/00	CORE OF BOILING WATER REACTOR
JP2011128116 A 20110630	JP20090289556 20091221	ALPHA TECHNO CO	G21F3/00	SHIELDING INSTRUMENT
JP2011128129 A 20110630	JP20090299507 20091221	SADAOKA NAOYUKI	G21C1/00; G21C13/00; G21C17/003; G21F9/30	STANDARDIZED SMALL-SIZED NUCLEAR REACTOR USEABLE NOT ONLY IN FIXED SITE BUT ALSO AS MOVABLE BODY AND CAPABLE OF BEING REMOVED AND MAINTAINED EASILY
JP4625530B1 B1 20110202	JP20090180696 20090803	MITSUBISHI HEAVY IND LTD [JP]	G21C19/32; G21F5/012; G21F5/08; G21F9/36	FUEL ASSEMBLY CONTAINER
JP4634518B1 B1 20110223	JP20090194132 20090825	MITSUBISHI HEAVY IND LTD [JP]	G21C19/32; G21F5/08; G21F9/36	SHOCK ABSORBER AND STORAGE CASK OF FUEL ASSEMBLY
KR101004292B B1 20110103	KR20100009861 20100203	HANVIT POWER INC [KR]; KIM MAN SOO [KR]	G21C15/00	AUTOMATIC WASHING DEVICE FOR STEAM GENERATOR
KR101005668B B1 20110105	KR20100056075 20100614	KOREA POWER ENG CO INC [KR]; KOREA HYDRO & NUCLEAR POWER CO [KR]	G21C15/18; G21C9/00	CORE-CATCHER WITH UNIFIED COOLING WATER FLOW PATH
KR101005711B B1 20110105	KR20100094083 20100929	KOREA MACH & MATERIALS INST [KR]	G21C17/022; G21C17/035	LOSS-OF-COOLANT ACCIDENT TEST SYSTEM AND METHOD OF CONTROLLING LOSS-OF-COOLANT ACCIDENT TEST SYSTEM
KR101008346B B1 20110113	KR20100008446 20100129	KOREA HYDRO & NUCLEAR POWER CO [KR]	G21F9/34	RESOLVING EQUIPMENT OF A PROTECTIVE CLOTHING AND RESOLVING METHOD THEREOF

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KR101008491B B1 20110114	KR20100091679 20100917	SAE AN ENGINEERING CORP [KR]	G21F9/04; G21F9/08	INCINERATING SYSTEM OF LIQUID WASTE FROM CHEMICAL CLEANING OF NUCLEAR STEAM GENERATOR AND METHOD THEREOF
KR101010542B B1 20110124	KR20100072216 20100727	HALLA PREC ENG CO LTD [KR]	H02K15/00; G21C1/02	DRAWING AND DROP EQUIPMENT FOR NUCLEAR POWER'S TURBINE
KR101015438B B1 20110222	KR20100094087 20100929	KOREA MACH & MATERIALS INST [KR]	G21C17/02; G21C17/112	LOCA TEST SYSTEM
KR101016223B B1 20110225	KR20100051111 20100531	ATOMIC CREATIVE TECHNOLOGY LTD [KR]	G21F9/30	SYSTEM OF MELTING DECONTAMINATION OF RADIOACTIVE SCRAP METALS
KR101019567B B1 20110308	KR20100067774 20100714	MPS CO LTD [KR]	G21D1/02; F16D1/02	FASTENING BOLT FOR NUCLEAR POWER TURBINE COUPLING
KR101020944B B1 20110309	KR20100083829 20100830	KOREA ATOMIC ENERGY RES [KR]	G21C17/017; G21C17/116	CABLE FOR INSPECTING HEAT TUBES AND INSERTION FORCE ANALYSIS METHOD
KR101022161B B1 20110324	KR20100083774 20100830	REALGAIN CO LTD [KR]	G21C17/10; G21C7/36	METHOD FOR MEASURING DROPPING TIME OF CONTROL ROD
KR101022268B B1 20110321	KR20100094149 20100929	KOREA MACH & MATERIALS INST [KR]	G21C17/02; G21C17/032	PUMP UNIT FOR LOCA TEST SYSTEM AND METHOD OF CONTROLLING THE SAME
KR101022606B B1 20110316	KR20100093599 20100928	CORENET CORP [KR]	G21C3/04	APPARATUS AND METHOD OF ELECTRONIC CONTROL PROCESSING OF DIGITAL SIGNAL IN NUCLEAR POWER PLANT
KR101024039B B1 20110322	KR20090129787 20091223	KOREA ATOMIC ENERGY RES [KR]	G21F9/28; G21C23/00	DECOMMISSIONING METHOD OF SHIELDING CONCRETE FOR RESEARCH REACTOR
KR101026236B B1 20110331	KR20090121829 20091209	KOREA ATOMIC ENERGY RES [KR]	G21C17/022	A REACTOR COOLANT LEAKAGE DETECTION SYSTEM AND THE METHOD FOR THE SAME BY USING THE LASER INDUCED PLASMA SPECTRA
KR101028634B B1 20110411	KR20100070516 20100721	JEONG HUI GYUN [KR]	F01K27/00; F22B33/18; G21C3/00	AUXILIARY GENERATION SYSTEM BY SURPLUS STEAM OF POWER STATION
KR101029444B B1 20110414	KR20100062425 20100630	KOREA HYDRO & NUCLEAR POWER CO [KR]	G21C15/18; G21C15/257	EXTERNAL REACTOR VESSEL COOLING SYSTEM USING A DEDICATED WATER STORAGE TANK AND A SEAL PLATE
KR101029616B B1 20110415	KR20090113245 20091123	KOREA HYDRO & NUCLEAR POWER CO [KR]; KOREA ATOMIC ENERGY RES [KR]	G21C3/62	ROD-INSERTED SINTERING METHOD FOR THE ANNULAR NUCLEAR FUEL PELLETT



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KR101031093B B1 20110425	KR20100114386 20101117	SUNKWANG ATOMIC ENERGY SAFETY [KR]	G21F9/04; G21F9/12	A PRETREATMENT SYSTEM FOR LUBRICAT OIL WASTE POLLUTED BY RADIOACTIVE MATERIALS
KR101031456B B1 20110426	KR20090133690 20091230	KOREA ATOMIC ENERGY RES [KR]	G21C23/00	RESEARCH REANTOR CORE
KR101031489B B1 20110426	KR20090115155 20091126	KOREA HYDRO & NUCLEAR POWER CO [KR]; KOREA ATOMIC ENERGY RES [KR]	G21C19/42	APPARATUS FOR TREATING SPENT NUCLEAR FUEL IN HIGH-TEMPERATURE AND OXIDIZING SYSTEM INCLUDING THE SAME
KR101031675B B1 20110429	KR20100116733 20101123	UNIV NAT CHONNAM IND FOUND [KR]	G02B21/00; G01N23/00; G02B27/22; G21K1/06	THREE DIMENSIONS X-RAY MICROSCOPE STRUCTURE USING X-RAY MIRRORS AND THE METHOD FOR MANUFACTURING X-RAY MIRRORS
KR101032824B B1 20110506	KR20100012607 20100211	DOOSAN HEAVY IND & CONSTR [KR]	G21C13/00; G21C13/02	RING PLATE OF HEAD ASSEMBLY FOR INTEGRATED TYPE NUCLEAR REACTOR
KR101032867B B1 20110506	KR20100007938 20100128	KEPCO NUCLEAR FUEL CO LTD [KR]	G21C3/30	GUIDE THIMBLE TUBE FOR NUCLEARFUEL ASSEMBLY)
KR101033208B B1 20110506	KR20100005894 20100122	KOREA PLANT SERV & ENG CO LTD [KR]	G21C13/028	AUTOMATIC INSPECTION APPARATUS FOR REACTOR O-RING MATING SURFACE IN NUCLEAR POWER PLANT
KR101033864B B1 20110511	KR20100131704 20101221	NURIPLAN CO LTD [KR]	E04H9/06; G21F7/00; H05K9/00	METHOD FOR CONSTRUCTING EMP PROTECTION ROOM
KR101034777B B1 20110517	KR20100003633 20100114	ENESCO [KR]	G21C15/18	REMOVING METHOD FOR THERMAL SLEEVE IN SAFETY INJECTION LINE OF NUCLEAR POWER PLANT
KR101035198B B1 20110517	KR20090125370 20091216	KOREA HYDRO & NUCLEAR POWER CO [KR]; KOREA ATOMIC ENERGY RES [KR]	G21C17/013	TORQUE TRANSMISSION APPARATUS AND MOBILE INSPECTION APPARATUS HAVING THE SAME
KR101036023B B1 20110519	KR20110001020 20110105	HWANG CHANG SUNG [KR]	G21F5/008; G21F5/12	APPARATUS FOR COLLECTING OF RADIOACTIVE WASTE MATTER AND METHOD THE SAME
KR101036816B B1 20110525	KR20100130949 20101220	NURIPLAN CO LTD [KR]	E04H9/06; G21F7/00; H05K9/00	EMP PROTECTION ROOM

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KR101036972B B1 20110525	KR20100015358 20100219	KOREA HYDRO & NUCLEAR POWER CO [KR]	G21F9/02	MOVABLE APPARATUS FOR REMOVING RADIOACTIVE NOBLE GASES
KR101037269B B1 20110526	KR20100016915 20100225	DOOSAN HEAVY IND & CONSTR [KR]	G21C13/024	SUPPORT STRUCTURE OF HEAD ASSEMBLY FOR INTEGRATED TYPE NUCLEAR REACTOR
KR101037359B B1 20110526	KR20100080516 20100819	IL JIN ENERGY CO LTD [KR]	G21C17/112; G21C23/00	METHOD FOR FIXING TEMPERATURE SENSOR AND STRUCTURE USING SAME
KR101039595B B1 20110609	KR20100119088 20101126	KOREA INST GEOSCIENCE & MINERA [KR]	G21F9/06; G21F9/12	URANIUM ION EXCHANGE ASORTION METHOD USING ULTRASONIC WAVE
KR20110000281 A 20110103	KR20090057709 20090626	KOREA ATOMIC ENERGY RES [KR]; KOREA HYDRO & NUCLEAR POWER CO [KR]	G21C13/02; G21C13/087	TENSILE RESIDUAL STRESSES REDUCTION AND REMOVAL METHOD OF WELDED PIPES INSIDE WALL INCLUDING DIFFERENT METAL MATERIAL
KR20110000874 A 20110106	KR20090058183 20090629	KOREA ATOMIC ENERGY RES [KR]; KOREA HYDRO & NUCLEAR POWER CO [KR]	G21C3/60	PREPARATION METHOD OF POROUS GRANULES FROM SPENT NUCLEAR FUEL FOR ELECTRONIC REDUCTION PROCESS
KR20110001173 A 20110106	KR20090058579 20090629	KOREA ELECTRIC POWER CORP [KR]	G21C17/07	THE INSPECTION APPARATUS FOR NUCLEAR FUEL ROD ASSEMBLY
KR20110001566 A 20110106	KR20090059140 20090630	KOREA ATOMIC ENERGY RES [KR]; KOREA HYDRO & NUCLEAR POWER CO [KR]	G21C17/00; G06F17/50	A SYSTEM FOR ANALYZING THE EFFECT OF HUMAN-INDUCED EVENTS ON RISK/PERFORMANCE USING FAULT TREES AND TURBINE CYCLE SIMULATION AND THE METHOD THEREOF
KR20110001768 A 20110106	KR20090059455 20090630	KOREA ELECTRIC POWER CORP [KR]	G21C17/013	DEVICE FOR VISUAL INSPECTION OF THE FDP(FLOW DISTRIBUTION PLATE) BOLTS OF STEAM GENERATOR
KR20110002188 A 20110107	KR20090059646 20090701	KOREA PLANT SERV & ENG CO LTD [KR]	G21C17/013; G21C17/017	A VISUAL INSPECTION & FOREIGN OBJECT RETRIEVAL SYSTEM FOR THE GAP OF A TOP UPPER-BUNDLE OF THE TUBE SHEET OF STEAM GENERATOR SECONDARY SIDE
KR20110002345 A 20110107	KR20090059887 20090701	KOREA ATOMIC ENERGY RES [KR]; KOREA HYDRO & NUCLEAR POWER CO [KR]	G21C23/00	APPARATUS FOR MEASURING A COPYING CREVICE ENVIRONMENT OF A STEAM GENERATOR AND MEASURING METHOD USING THE SAME
KR20110002356 A 20110107	KR20090059914 20090701	SAMSHIN LTD [KR]	G21D1/04; F16K17/00	SAFETY RELIEF VALVE

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KR20110004696 A 20110114	KR20090062260 20090708	KOREA ATOMIC ENERGY RES [KR]; KOREA HYDRO & NUCLEAR POWER CO [KR]	G21C3/332	INTERNAL STRUCTURE OF WIRE SPRING TYPE SPACER GRID
KR20110006930 A 20110121	KR20090064568 20090715	CHO IN CHEOL [KR]	G21F9/00	AUTOMATIC SEPARATING APPARATUS OF FILTER
KR20110007623 A 20110124	KR20110001212 20110106	PARK YOUNG WOONG [KR]	G21F9/06; G21F9/20	TREATMENTS OF EXHAUSTED SILICA-BASED-CATALYSTS CONTAINING DEPLETED URANIUM
KR20110007760 A 20110125	KR20090065361 20090717	KEPCO NUCLEAR FUEL CO LTD [KR]	G21C17/00	CANDU SPENT FUEL SIPPING SYSTEM
KR20110007885 A 20110125	KR20090065556 20090717	KOREA ATOMIC ENERGY RES [KR]; KOREA HYDRO & NUCLEAR POWER CO [KR]	G21C23/00	CAPSULE FOR IRRADIATION OF NUCLEAR FUEL
KR20110008019 A 20110125	AU20080900886 20080225	UNIV MELBOURNE [AU]	G02F1/39	A SINGLE PHOTON EMISSION SYSTEM
KR20110008662 A 20110127	KR20090066116 20090721	KOREA PLANT SERV & ENG CO LTD [KR]	G21C17/06	FAILED FUEL LOCATION SYSTEM OF SELF-TEST METHOD, TEST METHOD AND COMPUTER READABLE STORAGE MEDIUM PROGRAM FOR EXECUTING METHOD THEREOF
KR20110008899 A 20110127	KR20090066455 20090721	KOREA ATOMIC ENERGY RES [KR]; KOREA HYDRO & NUCLEAR POWER CO [KR]	G21F9/30; B01D59/00	RECOVERY METHOD OF THE RESIDUAL ACTINIDE ELEMENT FROM THE CHLORIDE MOLTEN SALT
KR20110008950 A 20110127	KR20090066515 20090721	KOREA ATOMIC ENERGY RES [KR]; KOREA HYDRO & NUCLEAR POWER CO [KR]	G21C15/02	EMERGENCY CORE COOLING WATER SAFETY INJECTION TANK FOR NUCLEAR REACTOR
KR20110009026 A 20110127	US20090465729 20090720	WESTINGHOUSE ELECTRIC CORP [US]	C01G43/025; G21C3/62	TWO STEP DRY UO2 PRODUCTION PROCESS UTILIZING A POSITIVE SEALING VALVE MEANS BETWEEN STEPS
KR20110009563 A 20110128	KR20090067020 20090722	KOREA ATOMIC ENERGY RES [KR]	G21C3/332	SPACER GRID FOR NUCLEAR FUEL RODS
KR20110010352 A 20110201	KR20090067872 20090724	KOREA ATOMIC ENERGY RES [KR]	G21C17/017	MAINTENANCE SYSTEM FOR CRDM NOZZLES OF REACTOR HEAD
KR20110010425 A 20110201	KR20090067988 20090724	KOREA ATOMIC ENERGY RES [KR]; KOREA HYDRO & NUCLEAR POWER CO [KR]	B24C5/02; G21D1/00	CRYOGENIC CUTTING SYSTEM FOR DECOMMISSIONING NUCLEAR FACILITIES

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KR20110011272 A 20110208	KR20090068836 20090728	KOREA ATOMIC ENERGY RES [KR]	G21C3/332	SPACER GRID FOR NUCLEAR FUEL RODS
KR20110011274 A 20110208	KR20090068838 20090728	KOREA ATOMIC ENERGY RES [KR]	G21C3/332	SPACER GRID FOR NUCLEAR FUEL RODS
KR20110011275 A 20110208	KR20090068839 20090728	KOREA ATOMIC ENERGY RES [KR]	G21C3/332	SPACER GRID FOR NUCLEAR FUEL RODS
KR20110011343 A 20110208	KR20090068936 20090728	KOREA ATOMIC ENERGY RES [KR]	G21C13/028	EXTENDING TYPE NOZZLE DAM
KR20110012003 A 20110209	KR20090069515 20090729	KOREA ATOMIC ENERGY RES [KR]; KOREA HYDRO & NUCLEAR POWER CO [KR]	G21C17/00	SELF LOGIC TESTING DEVICE AND METHOD OF DIGITAL REACTOR PROTECTION SYSTEM
KR20110012004 A 20110209	KR20090069516 20090729	KOREA ATOMIC ENERGY RES [KR]; KOREA HYDRO & NUCLEAR POWER CO [KR]	G21C7/36	DIGITAL ENGINEERED SAFETY FEATURE-COMPONENT CONTROL SYSTEM
KR20110013486 A 20110209	US20080152904 20080515	SEARETE LLC [US]	G21C15/06; G21C3/02	HEAT PIPE FISSION FUEL ELEMENT
KR20110013839 A 20110210	KR20090071499 20090804	PUSAN NAT UNIV IND COOP FOUND [KR]	G21K4/00; A61B6/00; G01T1/20; H01L31/09	THE SCINTILLATOR PANEL FOR X-RAY IMAGE SENSOR AND THE FABRICATION METHOD
KR20110013992 A 20110210	KR20090071716 20090804	KOREA ATOMIC ENERGY RES [KR]; KOREA HYDRO & NUCLEAR POWER CO [KR]	G21F9/30	VOLUME REDUCTION METHOD AND THE METHOD OF PREPARATION FOR CLEAN AGGREGATES FROM RADIOACTIVE CONCRETE WASTES
KR20110014399 A 20110211	KR20090072043 20090805	KOREA ELECTRIC POWER CORP [KR]	G21C7/00; G21C7/36; G21C17/10	METHOD AND COMPUTER-READABLE RECORDING MEDIUM FOR MEASURING ROD DROP TIME
KR20110015080 A 20110215	KR20090072603 20090807	MOO JIN GIYON CO LTD [KR]	B23K26/42; B23K26/26; G21C13/00	CAN TURNING DEVICE FOR LASER WELDING MACHINE
KR20110015660 A 20110216	US20080057704P 20080530	ASML NETHERLANDS BV [NL]	G02B5/20; G02B5/08; G02B5/18; G03F7/20	RADIATION SYSTEM, RADIATION COLLECTOR, RADIATION BEAM CONDITIONING SYSTEM, SPECTRAL PURITY FILTER FOR A RADIATION SYSTEM AND METHOD OF FORMING A SPECTRAL PURITY FILTER

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KR20110016268 A 20110217	KR20090073888 20090811	KOREA ELECTRIC POWER CORP [KR]	G21C15/00	A METHOD OF CONTROLLING DISSOLVED LITHIUM CONCENTRATION IN PHWR COOLANT CIRCUIT USING CONDUCTIVITY
KR20110016270 A 20110217	KR20090073892 20090811	KOREA ELECTRIC POWER CORP [KR]	G21G4/04; H01M14/00	A MANUFACTURING APPARATUS AND METHOD PREVENTING OXIDATION OF TRITIUM SOURCE FOR THE PRODUCTION OF SOLID TRITIUM SOURCE FOR TRITIUM BATTERIES
KR20110016277 A 20110217	KR20090073900 20090811	KOREA ELECTRIC POWER CORP [KR]	G21G4/04; H01M14/00	A MANUFACTURING APPARATUS AND METHOD WITH SURFACE CLEANING PROCESS TO MAKE THIN FILM TRITIUM SOURCE FOR TRITIUM BATTERIES
KR20110016500 A 20110217	US20080137356 20080611; US20080137363 20080611; US20080137364 20080611; US20080137377 20080611	BRACCO DIAGNOSTICS INC [US]	A61M5/14; A61M36/08; G21F5/015	SHIELDING ASSEMBLIES FOR INFUSION SYSTEMS
KR20110016540 A 20110218	KR20090074080 20090812	KOREA PLANT SERV & ENG CO LTD [KR]	G21C19/10	CONFIRMATION DEVICE FOR WHETHER THE FUEL ASSEMBLY AND REACTOR UPPER GUIDE STRUCTURE WERE SIMULTANEOUSLY DRAWN OR NOT
KR20110016681 A 20110218	KR20090074301 20090812	KOREA ELECTRIC POWER CORP [KR]	G21F9/02	CONTINUOUS COLLECTING SYSTEM FOR RADIOCARBON FROM STACK IN PWR NUCLEAR POWER PLANT'S
KR20110017156 A 20110221	KR20090074694 20090813	KOREA ATOMIC ENERGY RES [KR]; KOREA HYDRO & NUCLEAR POWER CO [KR]	G21C3/08; G21C3/62	A DUAL-COOLED NUCLEAR FUEL ROD WITH HIGHER THERMAL RESISTANCE TO INNER COOLING WATER THAN TO OUTER COOLING WATER
KR20110018624 A 20110224	KR20090076177 20090818	KOREA ATOMIC ENERGY RES [KR]; KOREA HYDRO & NUCLEAR POWER CO [KR]	G21C15/247	A GATE VALVE APPARATUS FOR LIQUID METALS HAVING SODIUM
KR20110019370 A 20110225	FR20080053881 20080611	AREVA NP [FR]	G21C3/30; G21C3/32	NUCLEAR FUEL ASSEMBLY BOTTOM NOZZLE
KR20110019582 A 20110228	KR20090077183 20090820	KOREA ATOMIC ENERGY RES [KR]; KOREA HYDRO & NUCLEAR POWER CO [KR]	G21C19/37	HANDING DEVICE FOR SPENT NUCLEAR FUEL ROD

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KR20110019752 A 20110228	US20080055395P 20080522; US20080055409P 20080522; US20080134707P 20080714; US20080134717P 20080714; US20080134718P 20080714; US20080137574P 20080801; US20080188406P 20080811; US20080188407P 20080811; US20080189017P 20080815; US20080189815P 20080825; US20080190546P 20080902; US20080190613P 20080902; US20080191043P 20080908; US20080192237P 20080917; US20080192245P 20080917; US20080197971P 20081103; US20080198248P 20081105; US20080198508P 20081107; US20080198509P 20081107; US20080199403P 20081117; US20080199404P 20081117; US20080199405P 20081117; US20080201728P 20081215; US20080201731P 20081215; US20080201732P 20081215; US20080203308P 20081222; US20090205362P 20090121; US20090208182P 20090223; US20090208971P 20090303; US20090209529P 20090309; RU20090000105 20090304	BALAKIN VLADIMIR YEGOROVICH [RU]	H05H13/04; A61N5/10; H05H7/10	CHARGED PARTICLE CANCER THERAPY BEAM PATH CONTROL METHOD AND APPARATUS
KR20110020044 A 20110302	KR20090077719 20090821	KOREA ATOMIC ENERGY RES [KR]; KOREA HYDRO & NUCLEAR POWER CO [KR]	G21C3/62	URANIUM DIOXIDE NUCLEAR FUEL ENHANCING THE FUEL SAFETY IN LOAD FLUCTUATION CONDITION AND METHOD OF MANUFACTURING THE SAME

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KR20110020514 A 20110303	KR20090078165 20090824	KOREA PLANT SERV & ENG CO LTD [KR]	G21C15/22	LAPPING DEVICE FOR CEDM UPPER PRESSURE HOUSING ON REACTOR COOLANT PRESSURE BOUNDARY
KR20110020515 A 20110303	KR20090078166 20090824	KOREA PLANT SERV & ENG CO LTD [KR]	G21C15/22	LEAK SENSING DEVICE FOR CEDM UPPER PRESSURE HOUSING ON REACTOR COOLANT PRESSURE BOUNDARY
KR20110021936 A 20110304	JP20080165757 20080625	HITACHI HIGH TECH CORP [JP]	H01L21/66; H01J37/20; H01J37/244; H01J37/28	SEMICONDUCTOR INSPECTING APPARATUS
KR20110024107 A 20110309	KR20090081986 20090901	KOREA ATOMIC ENERGY RES [KR]; KOREA HYDRO & NUCLEAR POWER CO [KR]	G21C17/032	A BROAD ACOUSTIC LEAK DETECTOR IN A STEAM GENERATOR OF SODIUM-COOLED FAST REACTOR AND METHOD USING THE SAME
KR20110024221 A 20110309	KR20090082125 20090901	KOREA ATOMIC ENERGY RES [KR]; KOREA HYDRO & NUCLEAR POWER CO [KR]	G21F9/06	METHOD FOR REMOVING COBALT AND CESIUM FROM RADIOACTIVE WASTEWATER
KR20110025882 A 20110311	US20030409254 20030408; US20040798740 20040310	CYMER INC [US]	H01S3/10	COLLECTOR FOR EUV LIGHT SOURCE
KR20110025910 A 20110314	FR20080053837 20080610	AREVA NP [FR]	G21C17/00; G21D3/00	METHOD AND DEVICE FOR REMOTELY MONITORING MANUAL VALVES OF FLUID SYSTEMS IN THE NUCLEAR ISLAND OF A NUCLEAR POWER STATION
KR20110026224 A 20110315	KR20090084028 20090907	KOREA ATOMIC ENERGY RES [KR]; KOREA HYDRO & NUCLEAR POWER CO [KR]	C22C1/02; G21C19/42	A EQUIPMENT FOR MELTING AND CASTING URANIUM CHIP
KR20110026642 A 20110316	KR20090084381 20090908	KOREA ATOMIC ENERGY RES [KR]; KOREA HYDRO & NUCLEAR POWER CO [KR]	G21F9/28	ELECTROKINETIC EQUIPMENT FOR DECONTAMINATION OF RADIOACTIVE MIXED PARTICLES OF CONCRETE AND SOIL AND DECONTAMINATION METHOD IN USING SAME
KR20110028470 A 20110318	FR20080054576 20080704	TN INT [FR]	G21C19/07; G21C19/40	STORAGE RACK FOR FRESH OR SPENT NUCLEAR FUEL ASSEMBLIES
KR20110028761 A 20110322	KR20090086350 20090914	KOREA ATOMIC ENERGY RES [KR]; KOREA BASIC SCIENCE INST [KR]	G21F9/02	DEVICE FOR STORING, MEASURING AND RAPID TRANSPORTING TRITIUM AND METHOD OF STORING, MEASURING AND RAPID TRANSPORTING TRITIUM IN USING SAME

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KR20110029720 A 20110323	KR20090087522 20090916	KOREA ATOMIC ENERGY RES [KR]; KOREA HYDRO & NUCLEAR POWER CO [KR]	G21C13/00	HYDROGEN MITIGATION SYSTEM POWERED BY TURBINE GENERATOR
KR20110029976 A 20110323	KR20090087869 20090917	KOREA PLANT SERV & ENG CO LTD [KR]	G21C1/00	ATTACHMENT APPARATUS FOR PLUG OF HEAVY WATER REACTOR
KR20110031000 A 20110324	KR20090088700 20090918	KOREA PLANT SERV & ENG CO LTD [KR]	G21C15/00	DUAL TYPE EQUIPMENT FOR WATER JET CLEANING ON THE TOP OF THE TUBE SHEET OF STEAM GENERATOR IN NUCLEAR POWER PLANT
KR20110031457 A 20110328	DE200810002403 20080612; US20080061038P 20080612	ZEISS CARL SMT GMBH [DE]	G02B5/08; G03F7/20; G21K1/06	METHOD FOR PRODUCING A MULTILAYER COATING, OPTICAL ELEMENT AND OPTICAL ARRANGEMENT
KR20110032211 A 20110330	KR20090089599 20090922	KOREA ATOMIC ENERGY RES [KR]	G21C23/00	CAPSULE FOR MATERIALS IRRADIATION TESTS AT A LOW TEMPERATURE IN RESEARCH REACTOR AND APPARATUS HAVING THE SAME
KR20110033040 A 20110330	JP20090219100 20090924	SHOWA GLOVE CO [JP]	A41D19/015; A41D19/00; G21F3/035	NON-SUPPORT TYPE DISPOSABLE GLOVE AND METHOD FOR PRODUCING THE SAME
KR20110033449 A 20110331	KR20090090952 20090925	KOREA ATOMIC ENERGY RES [KR]; KOREA HYDRO & NUCLEAR POWER CO [KR]	G21D3/08; G06F19/00; G21D3/04	A METHOD TO CALCULATE SYSTEM FAILURE PROBABILITIES OF COMPLEX SAFETY-CRITICAL SYSTEMS USING SDP CALCULATION METHOD OF MAJOR MINIMAL CUT SETS
KR20110033495 A 20110331	KR20090091021 20090925	KOREA ATOMIC ENERGY RES [KR]; KOREA HYDRO & NUCLEAR POWER CO [KR]	G21C17/003	A COMPACT MONITORING APPARATUS FOR LOCALIZED CORROSION AND MONITORING METHOD
KR20110033612 A 20110331	KR20090091171 20090925	KOREA ELECTRIC POWER CORP [KR]	G21C15/00	HEAT EXCHANGER CHEMICAL CLEANING METHOD USING LEVEL CONTROL
KR20110033917 A 20110401	KR20110026182 20110324	KOREA ATOMIC ENERGY RES [KR]; KOREA HYDRO & NUCLEAR POWER CO [KR]	G21D5/12; G21C15/00	STEAM GENERATOR FOR THE SODIUM COOLED FAST REACTOR WITH AN ON-LINE LEAK DETECTION SYSTEM
KR20110034131 A 20110405	KR20090091541 20090928	KOREA PLANT SERV & ENG CO LTD [KR]	G21F9/02	A HEPA FILTER DISMANTING MACHINE
KR20110034286 A 20110405	KR20090091767 20090928	KOREA ELECTRIC POWER CORP [KR]; KOREA HYDRO & NUCLEAR POWER CO [KR]	G21C17/017; G21C17/00	RISK-INFORMED INSERVICE INSPECTION TECHNOLOGIES FOR PIPING



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KR20110034300 A 20110405	KR20090091785 20090928	KOREA ELECTRIC POWER CORP [KR]	G21G4/00	RADIATION SOURCE FINE POWDER SLURRY AND METHOD OF MANUFACTURING THE SAME
KR20110034347 A 20110405	KR20090091849 20090928	KOREA ATOMIC ENERGY RES [KR]	G21C3/62	A FABRICATION METHOD OF NUCLEAR FUEL PALLET FOR HEAVY WATER REACTOR USING SPENT NUCLEAR FUEL
KR20110036193 A 20110407	KR20090093726 20091001	KOREA HYDRO & NUCLEAR POWER CO [KR]	G21C17/02	A MONITORING DEVICE FOR SUPERCOOLING REDUNDANCY OF NUCLEAR REACTOR
KR20110037497 A 20110413	KR20090094972 20091007	KOREA HYDRO & NUCLEAR POWER CO [KR]	G21C13/00	COOLING DEVICE FOR EXTERNAL WALL OF REACTOR
KR20110037946 A 20110413	EP20080157373 20080530	ION BEAM APPLIC [BE]	H05H7/10; G21K1/14; H05H13/00	A STRIPPING MEMBER, A STRIPPING ASSEMBLY AND A METHOD FOR EXTRACTING A PARTICLE BEAM FROM A CYCLOTRON
KR20110039768 A 20110420	KR20090096755 20091012	KOREA ATOMIC ENERGY RES [KR]; KOREA HYDRO & NUCLEAR POWER CO [KR]	G21D3/04	HYDROGEN MITIGATION APPARATUS INCLUDING HYDROGEN IGNITER-CLUSTER OPERATED AUTOMATICALLY
KR20110040010 A 20110420	KR20090097121 20091013	KOREA PLANT SERV & ENG CO LTD [KR]	G21C7/00; G21C7/36	FUELLING MACHINE'S CONTROL SYSTEM MULTI CALIBRATION EQUIPMENT
KR20110040079 A 20110420	KR20090097210 20091013	KOREA ATOMIC ENERGY RES [KR]; KOREA HYDRO & NUCLEAR POWER CO [KR]	B01D39/00; B01D46/00; F23G7/06; G21F9/02	FILTER TYPE TRAPPING AGENT FOR VOLATILE COMPOUNDS FROM NUCLEAR FUEL FABRICATION PROCESS OR INCINERATION PROCESS AND METHOD FOR TRAPPING VOLATILE COMPOUNDS
KR20110041187 A 20110421	KR20090098246 20091015	KOREA HYDRO & NUCLEAR POWER CO [KR]	G21C15/18	FLUIDIC DEVICE FOR SAFETY INJECTION TANK OF REACTOR
KR20110043209 A 20110427	KR20090100232 20091021	KOREA RES INST OF STANDARDS [KR]	G21C17/003	CRACK DETECTING METHOD AND SYSTEM FOR NUCLEAR REACTOR
KR20110044267 A 20110428	US20080198287 20080826	WESTINGHOUSE ELECTRIC CORP [US]	G21C3/17; G21C3/328	MIXED OXIDE FUEL ASSEMBLY
KR20110044333 A 20110428	US20030650729 20030829	TOKYO ELECTRON LTD [JP]	H01L21/302; G02B21/00; G03C5/00; G03F7/20; G21K5/08; G21K5/10	METHOD AND SYSTEM FOR DRYING A SUBSTRATE

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KR20110051499 A 20110518	KR20090108108 20091110	KOREA ATOMIC ENERGY RES [KR]	G21F9/30	METHOD FOR CHEMICAL DECONTAMINATION OF SURFACE OF RADIOACTIVE METAL WASTE USING ACID/ACID SALT MIXTURE
KR20110051510 A 20110518	KR20090108126 20091110	KOREA ATOMIC ENERGY RES [KR]	G21C17/017; G01N1/00	APPARATUS FOR SAMPLING THE RADIOACTIVE CONTAMINANT OF PIPE INTERNAL
KR20110051511 A 20110518	KR20090108127 20091110	KOREA ATOMIC ENERGY RES [KR]	G21F5/005	APPARATUS FOR TRANSPORTING OF RADIOACTIVE WASTE
KR20110051838 A 20110518	KR20090108622 20091111	KOREA ATOMIC ENERGY RES [KR]	G21F5/015	CONTAINER FOR TRANSPORTATION OF RADIO-ISOTOPE
KR20110052340 A 20110518	KR20090109330 20091112	KOREA ELECTRIC POWER CORP [KR]	G21C17/00	METHOD FOR ESTIMATING REGIONAL OVERPOWER PROTECTION TRIP SETPOINT TO CORE STATE
KR20110052872 A 20110519	KR20090109576 20091113	KOREA ATOMIC ENERGY RES [KR]	G21F5/015	APPARATUS FOR PRESERVING URANIUM METAL
KR20110054112 A 20110525	KR20090110632 20091117	KOREA NUCLEAR ENGINEERING CO LTD [KR]	G21F5/002	STORAGE DRUM FOR RADIOACTIVE WASTE
KR20110054432 A 20110525	KR20090111066 20091117	KEPCO NUCLEAR FUEL CO LTD [KR]	G21C3/10	CUTTING AND GRINDING APPARATUS FOR END CLOSURE REMOVING WELDING PART OF NUCLEAR FUEL ROD
KR20110054433 A 20110525	KR20090111067 20091117	KEPCO NUCLEAR FUEL CO LTD [KR]	G21C3/332	APPARATUS FOR COMPENSATING FLATNESS OF SUPPORT GRID
KR20110054434 A 20110525	KR20090111068 20091117	KEPCO NUCLEAR FUEL CO LTD [KR]	G21C17/06; G21C3/10	APPARATUS FOR REMOVING PRESSURE PIN FOR INSPECTING WELDING PART OF END CLOSURE PIPB OF NUCLEAR FUEL ROD
KR20110054436 A 20110525	KR20090111070 20091117	KEPCO NUCLEAR FUEL CO LTD [KR]	G21C3/332	APPARATUS FOR REMOVING TAB OF WELDIGN SPACER GRID OF NUCLEAR FUEL ROD
KR20110054437 A 20110525	KR20090111071 20091117	KEPCO NUCLEAR FUEL CO LTD [KR]	G21C3/62	APPARATUS FOR INSERTING SINTERED PELLET DRYING RACK AND DRYING APPARATUS
KR20110054438 A 20110525	KR20090111072 20091117	KEPCO NUCLEAR FUEL CO LTD [KR]	G21C3/332; B23K37/04	APPARATUS FOR WELDING FIXTURE FOR WELDIGN SPACER GRID OF NUCLEAR FUEL ROD
KR20110054439 A 20110525	KR20090111073 20091117	KEPCO NUCLEAR FUEL CO LTD [KR]	G21C3/10	FEEDER APPARATUS FOR SUPPLYING END CLOSURE OF NUCLEAR FUEL ROD
KR20110054440 A 20110525	KR20090111074 20091117	KEPCO NUCLEAR FUEL CO LTD [KR]	G21C3/324; G01B5/02	TEST APPARATUS FOR CONTRACTION RATIO OF NUCLEAR FUEL TUBE

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KR20110054441 A 20110525	KR20090111075 20091117	KEPCO NUCLEAR FUEL CO LTD [KR]	G21C3/332	SUPPORT GRID FOR NUCLEAR FUEL ASSEMBLY
KR20110054442 A 20110525	KR20090111076 20091117	KEPCO NUCLEAR FUEL CO LTD [KR]	G21C3/332	INJECTION APPARATUS OF FILLER METAL FOR SUPPORT GRID
KR20110054443 A 20110525	KR20090111077 20091117	KEPCO NUCLEAR FUEL CO LTD [KR]	G21C3/324	CUTTING APPARATUS FOR NUCLEAR FUEL TUBE
KR20110054444 A 20110525	KR20090111078 20091117	KEPCO NUCLEAR FUEL CO LTD [KR]	G21C3/30	APPARATUS FOR COMPENSATING FLATNESS OF SUPPORT GRID
KR20110054445 A 20110525	KR20090111079 20091117	KEPCO NUCLEAR FUEL CO LTD [KR]	G21C3/30	LACQUER COATING APPARATUS FOR NUCLEAR FUEL ROD ASSEMBLY WITH IMPROVED EXHAUSTING GAS PIPE
KR20110054453 A 20110525	KR20090111092 20091117	KOREA ATOMIC ENERGY RES [KR]	G21C15/18; G21C9/02	APPARATUS FOR RECEIVING AND COOLING CORIUM MELT STABILIZABLE INITIAL COOLING OF CORIUM MELT
KR20110054682 A 20110525	KR20090111426 20091118	KOREA ATOMIC ENERGY RES [KR]	G21F7/04	APPARATUS FOR TREATING RADIOACTIVEMATERIA
KR20110055072 A 20110525	KR20090111944 20091119	KOREA ATOMIC ENERGY RES [KR]; KOREA HYDRO & NUCLEAR POWER CO [KR]	G21F3/00; G21C13/10	PREVENTION SYSTEM AND METHOD OF NUCLEAR FUEL RELEASE OUT OF CONTAINMENT USING NANO FLUIDS
KR20110055652 A 20110525	US20080089296P 20080815	ASML NETHERLANDS BV [NL]	H01L21/027; G03F7/20; G21K1/06	MIRROR, LITHOGRAPHIC APPARATUS AND DEVICE MANUFACTURING METHOD
KR20110056243 A 20110526	JP20090264543 20091120	NUFLARE TECHNOLOGY INC [JP]	G03F7/20; G03F9/02	CHARGED PARTICLE BEAM WRITING APPARATUS AND CHARGING EFFECT CORRECTING METHOD THEREOF
KR20110056417 A 20110527	FR20080005127 20080918	COMMISSARIAT ENERGIE ATOMIQUE [FR]	G21C3/07; G21C3/20	NUCLEAR FUEL SHEATH WITH HIGH HEAT CONDUCTIVITY AND METHOD FOR MAKING SAME
KR20110056759 A 20110531	KR20090113216 20091123	KOREA ATOMIC ENERGY RES [KR]	G21F9/30	THE METHOD FOR DECOMPOSITIONAL TREATMENT OF SPENT CATIONIC ION-EXCHANGE RESIN
KR20110057171 A 20110531	FR20080056388 20080923	COMMISSARIAT ENERGIE ATOMIQUE [FR]	G21C3/62; G21C21/02	METHOD FOR PREPARING A MIXED FUEL COMPRISING URANIUM AND AT LEAST ONE ACTINIDE AND/OR LANTHANIDE APPLYING A CATION EXCHANGE RESIN

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KR20110057509 A 20110601	KR20090113947 20091124	KOREA ATOMIC ENERGY RES [KR]	G01B7/012; G21C3/332	APPARATUS FOR MEASURING 3 DIMENSIONAL OBJECT
KR20110058810 A 20110601	US20080136129P 20080814; US20080136130P 20080814; US20080193373P 20081121	ASML NETHERLANDS BV [NL]	H01L21/027	RADIATION SOURCE, LITHOGRAPHIC APPARATUS AND DEVICE MANUFACTURING METHOD
KR20110058997 A 20110602	KR20090115578 20091127	KOREA ATOMIC ENERGY RES [KR]	G21C17/06	ROTATING APPARATUS FOR ACCESSORIES OF NUCLEAR REACTOR
KR20110059231 A 20110602	KR20090115892 20091127	KOREA ATOMIC ENERGY RES [KR]; KOREA HYDRO & NUCLEAR POWER CO [KR]	G21C3/62	URANIUM DIOXIDE NUCLEAR FUEL CONTAINING TI AND MG-COMPOUNDS AS ADDITIVES AND METHOD OF MANUFACTURING THE SAME
KR20110059255 A 20110602	KR20090115921 20091127	SAMSUNG MOBILE DISPLAY CO LTD [KR]	H01L51/56; H05B33/10	METHOD OF MANUFACTURING ORGANIC LIGHT EMITTING DISPLAY APPARATUS, SURFACE TREATMENT EQUIPMENT AND ORGANIC LIGHT EMITTING DISPLAY APPARATUS
KR20110059633 A 20110602	FR20080056618 20080930	AREVA NP [FR]	G21F5/14; B66C13/08	HANDLING SYSTEM FOR A CONTAINER FOR NUCLEAR FUEL ASSEMBLY
KR20110059771 A 20110603	DE200810042212 20080919; US20080098568P 20080919	ZEISS CARL SMT GMBH [DE]	G03F7/20; G21K1/06	REFLECTIVE OPTICAL ELEMENT AND METHODS FOR PRODUCING IT
KR20110059801 A 20110603	DE200810042462 20080930; US20080101193P 20080930	ZEISS CARL SMT GMBH [DE]	G03F7/20; G02B5/09	ILLUMINATION SYSTEM FOR EUV MICROLITHOGRAPHY
KR20110063789 A 20110614	US20080136347P 20080829; US20080193255P 20081112	ASML NETHERLANDS BV [NL]	H01L21/027; G03F7/20	SPECTRAL PURITY FILTER, LITHOGRAPHIC APPARATUS INCLUDING SUCH A SPECTRAL PURITY FILTER AND DEVICE MANUFACTURING METHOD
KR20110063802 A 20110614	JP20080258981 20081003	TOSHIBA KK [JP]	G21C19/02; B23K26/14; B23K26/20; G21C17/003	METHOD OF REPAIRING BOTTOM SECTION OF NUCLEAR REACTOR
KR20110063827 A 20110614	JP20080282365 20081031	ULVAC INC [JP]	G11B5/84; H01J37/317	ION IMPLANTING DEVICE
KR20110065943 A 20110616	KR20090122644 20091210	KOREA ATOMIC ENERGY RES [KR]; KOREA HYDRO & NUCLEAR POWER CO [KR]	H04L12/28; G21C17/00	INTEGRATED COMMUNICATION STRUCTURE AND COMMUNICATION METHOD FOR THE SAFETY INSTRUMENTATION AND CONTROL SYSTEMS OF NUCLEAR POWER PLANTS

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KR20110067045 A 20110620	FR20080056716 20081003	COMMISSARIAT ENERGIE ATOMIQUE [FR]	C04B41/72; E04G23/02; G21F9/30	PROCESS FOR THE ELECTROKINETIC DECONTAMINATION OF A POROUS SOLID MEDIUM
KR20110070858 A 20110624	US20080136494P 20080909; US20080136833P 20081007	ASML NETHERLANDS BV [NL]	H01L21/027	RADIATION SYSTEM AND LITHOGRAPHIC APPARATUS
KR20110070962 A 20110627	KR20107028123 20080609	NUCLEAR FUEL IND LTD [JP]	G21C3/62; G21C17/06; G21C21/02	FUEL FOR HEAVY-WATER REACTOR OR GRAPHITE REACTOR AND PROCESS FOR PRODUCING THE SAME
KR20110070984 A 20110627	WO2008IB55633 20080930	AREVA NP [FR]	G21C3/58; G21C21/02	NUCLEAR REACTOR GREEN AND SINTERED FUEL PELLETS, CORRESPONDING FUEL ROD AND FUEL ASSEMBLY
KR20110072078 A 20110629	KR20090128858 20091222	CHO IN CHEOL [KR]	G21C13/00; G21C15/00	MANWAY COVER CLOSER OF PRIMARY STEAM GENERATOR
KR20110072731 A 20110629	KR20090129788 20091223	KOREA ATOMIC ENERGY RES [KR]; KOREA HYDRO & NUCLEAR POWER CO [KR]	G21C17/06; G01N23/222; G01T1/16	APPARATUS FOR NONDESTRUCTIVE INSPECTION OF NUCLEAR FUEL ROD
KR20110073784 A 20110630	KR20090130523 20091224	KOREA PLANT SERV & ENG CO LTD [KR]	G21C19/07	MAINTENANCE METHOD AND APPARATUS FOR LINER PLATES OF SPENT FUEL PIT IN NUCLEAR POWER PLANT
LU91605 A1 20110308	LU20090091605 20090907	TERRA NOBILIS S A [LU]	G21F9/16; G21F9/30; G21F9/36	Procédure de sécurisation du stockage de déchets radioactifs de longue vie.
MX2010013322 A 20110121	EP20080157686 20080605; US20080060202P 20080610; WO2009EP56880 20090604	NANOBIOTIX [FR]	A61K41/00; A61P35/00	INORGANIC NANOPARTICLES OF HIGH DENSITY TO DESTROY CELLS IN-VIVO.
MX2011000031 A 20110215	US20080076535P 20080627; WO2009US49108 20090629	UNIV CALIFORNIA [US]	H02M7/48; G21B1/00	CIRCUIT FOR DIRECT ENERGY EXTRACTION FROM A CHARGED-PARTICLE BEAM.
MX2011002296 A 20110510	JP20080255573 20080930; WO2009JP04384 20090904	TOSHIBA KK [JP]	G21C15/18	PRESSURIZED WATER NUCLEAR POWER PLANT.
NL2003340C C 20110214	NL20092003340 20090810	UNIV DELFT TECH [NL]	B01L3/00; G01N21/05; G21K5/08; H01J37/20; H01L21/64	METHOD OF MANUFACTURING A MICRO UNIT AND MICRO UNIT FOR USE IN A MICROSCOPE.

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NL2003950C C 20110615	NL20092003950 20091211	PANALYTICAL BV [NL]	G02B5/18; G03F7/00; G21K1/06	WERKWIJZE VOOR HET VERVAARDIGEN VAN EEN MEERLAGENSTRUCTUUR MET EEN LATERAAL PATROON VOOR TOEPASSING IN HET XUV-GOLFLENGTEGEBIED EN VOLGENS DEZE WERKWIJZE VERVAARDIGDE BT- EN LMAG-STRUCTUREN.
NL2004706 A 20110125	US20090227562P 20090722	ASML NETHERLANDS BV [NL]	G03F7/20; H05G2/00	RADIATION SOURCE.
NL2005098 A 20110301	US20090237614P 20090827	ASML NETHERLANDS BV [NL]	G03F7/20; G21K1/06	SPECTRAL PURITY FILTER, LITHOGRAPHIC APPARATUS, AND METHOD FOR MANUFACTURING A SPECTRAL PURITY FILTER.
NL2005111 A 20110222	US20090235808P 20090821	ASML NETHERLANDS BV [NL]	G03F7/20; G21K1/06	SPECTRAL PURITY FILTERS FOR USE IN A LITHOGRAPHIC APPARATUS.
NL2005113 A 20110222	US20090235829P 20090821	ASML NETHERLANDS BV [NL]	G03F7/20; G21K1/06	SPECTRAL PURITY FILTER, LITHOGRAPHIC APPARATUS, AND METHOD FOR MANUFACTURING A SPECTRAL PURITY FILTER.
NL2005118 A 20110222	US20090235818P 20090821	ASML NETHERLANDS BV [NL]	G03F7/20; G21K1/06	SPECTRAL PURITY FILTERS FOR USE IN A LITHOGRAPHIC APPARATUS.
NL2005119 A 20110301	US20090237610P 20090827	ASML NETHERLANDS BV [NL]; KONINK PHILIPS ELECTRONICS B V [NL]	G03F7/20; G21K1/06	SPECTRAL PURITY FILTER, LITHOGRAPHIC APPARATUS, AND METHOD FOR MANUFACTURING A SPECTRAL PURITY FILTER.
NL2005166 A 20110317	US20090242987P 20090916	ASML NETHERLANDS BV [NL]	G03F7/20; G21K1/06	SPECTRAL PURITY FILTER, LITHOGRAPHIC APPARATUS, METHOD FOR MANUFACTURING A SPECTRAL PURITY FILTER AND METHOD OF MANUFACTURING A DEVICE USING LITHOGRAPHIC APPARATUS.
NL2005189 A 20110328	US20090245136P 20090923	ASML NETHERLANDS BV [NL]	G03F7/20; G21K1/06	SPECTRAL PURITY FILTER, LITHOGRAPHIC APPARATUS, AND DEVICE MANUFACTURING METHOD.
NL2005699 A 20110106	NL20102005699 20101116	ASML NETHERLANDS BV [NL]	G03F7/20; G21K1/06	COMPONENTS FOR EUV LITHOGRAPHIC APPARATUS, EUV LITHOGRAPHIC APPARATUS INCLUDING SUCH COMPONENTS AND METHOD FOR MANUFACTURING SUCH COMPONENTS.

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NL2006604 A 20110609	NL20112006604 20110414	ASML NETHERLANDS BV [NL]	G03F7/20; G21K1/06	LITHOGRAPHIC APPARATUS, SPECTRAL PURITY FILTER AND DEVICE MANUFACTURING METHOD.
NZ561212 A 20110128	GB20050006041 20050324; WO2006GB01034 20060321	GE HEALTHCARE LTD [GB]	B01J20/34; B01J20/08; C02F1/28; C02F1/58	A method for removing fluoride from alumina comprising washing with aqueous acid or alkali at elevated temperatures
PL388458 A1 20110117	PL20090388458 20090707	INST PROBLEMOW J&AOGON;DROWYCH IM ANDRZEJA SOLTANA [PL]	G01N33/00; A61B6/00; A61N5/00; G01T3/00; G21F7/00	Windowless ionization chamber for measuring air kinetic energy released in material
PT104656 A 20110103	PT20090104656 20090701	RICHARD RAY JOHNSON [CA]; ISOPOR ISOTOPOS PARA DIAGNOSTICO E TERAPEUTICA [PT]; BEST CYCLOTRON SYSTEM INC [US]	G21G1/10	PROCESSO DE PRODUÇÃO DE TECNÓCIO-99 METAESTÁVEL EM CICLOTRÓES DE BAIXA ENERGIA E ALVO DE MOLIBDÊNIO-100 UTILIZADO NO PROCESSO
RO126247 A2 20110429	RO20090000540 20090713	REGIA AUTONOMA PENTRU ACTIVITATI NUCLEARE SUCURSALA CERCETARI NUCLEARE P [RO]	G05B19/18; G05D15/01; G21K1/06	PNEUMATIC MONOCHROMATOR CRYSTAL BENDING DEVICE
RO126250 A2 20110429	KR20080091650 20080918	KOREA ELECTRIC POWER CORP [KR]	G21C17/07; G01M3/04	APPARATUS FOR DETECTING LEAKAGE FROM A CHANNEL CLOSURE PLUG, FOR A FUEL CHANNEL, IN HEAVY WATER REACTOR
RO126298 A2 20110530	RO20090000937 20091116	STIMPEX S A [RO]	B65D81/00; B65F1/02; G21F5/06	CONTAINERIZED ASSEMBLY FOR SAMPLING AND TRANSPORTING DANGEROUS MATERIALS UNDER CORPUS DELICTI CONDITIONS
RO126351 A0 20110530	RO20100001296 20101208	INST NATIONAL DE CERCETARE DEZVOLTARE PENTRU FIZICA SI ING NUCLEARA HORI [RO]	G21F5/015	CONTAINER FOR STORING ALPHA ACTIVE RADIOACTIVE WASTE
RU2009125009 A 20110110	RU20090125009 20090630	G RAKETNYJ TS IM AKADEMIKA V P MAKEEVA AOOT [RU]	G21F1/10	X-RAY PROTECTIVE COMPOSITION
RU2009125436 A 20110110	RU20090125436 20090703	GOL TS SERVISNOGO OBSLUZHIVANIJA I REMONTA KONTSERNA PVO ALMAZ ANTEJ GRANIT AOOT [RU]	A61N5/00 - A61N5/10; G21G1/00; G21G4/00; H05H7/08; H05H13/04	METHOD OF ESOPHAGEAL CARCINOMA EXPOSURE TO HADRON BEAM AND RELATED APPARATUS FOR IMPLEMENTATION THEREOF

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RU2009125437 A 20110110	RU20090125437 20090703	GOL TS SERVISNOGO OBSLUZHIVANIJA I REMONTA KONTSERNA PVO ALMAZ ANTEJ GRANIT AOOT [RU]	A61N5/00 - A61N5/10; G21G1/00; G21G4/00; H05H7/08; H05H13/04	METHOD OF TRACHEAL TUMOUR EXPOSURE TO HADRON BEAM AND RELATED APPARATUS FOR IMPLEMENTATION THEREOF
RU2009133363 A 20110320	DE200710006189 20070207	IZOTOPEN T MJUNKHEN AG [DE]	A61M5/178	DEVICE AND METHOD FOR FILLING MEDICAL DEVICE WITH RADIOACTIVE SUBSTANCE
RU2009135502 A 20110327	RU20090135502 20090923	BOLOTIN NIKOLAJ BORISOVICH [RU]	F17D1/065 - B63H21/18; F01D15/10; F17D1/065; G21D5/12	NUCLEAR SUBMERGED GAS PUMPING STATION
RU2009137780 A 20110420	RU20090137780 20091012	OAO ANGARSKIY EHLEKTROLIZNYJ KHM KOM [RU]	C01G43/025 - C01G43/00; G21F9/28	METHOD OF PROCESSING URANIUM FLUORIDE-CONTAINING WASTES
RU2009143314 A 20110527	RU20090143314 20091125	FEDERAL NOE GUP KRASNAJA ZVEZDA [RU]	G21C21/00	PROTECTION METHOD OF IN-CORE ELEMENTS AGAINST DESTRUCTION
RU2009144475 A 20110610	RU20090144475 20091202	UCHREZHDENIE ROSSIJSKOJ AKADEMII NAUK INST STRUKTURNIJ MAKROKINETIKI I MATERIALOVEDENIJA RAN [RU]	G21F9/28	FIXATION METHOD OF RADIOACTIVE CESIUM ISOTOPES AT HEAT TREATMENT OF RADIOACTIVE WASTES (VERSIONS)
RU2009145302 A 20110620	RU20090145302 20091208	DEMENT EV ANDREJ ALEKSANDROVICH [RU]; ZHAREKHIN VIKTOR ANATOL EVICH [RU]; KON KIN VLADIMIR FEDOROVICH [RU]; KRAVTSOV NIKOLAJ GENNADIEVICH [RU]; BOL SHAKOV EVGENIJ NEFEDOVICH [RU]; ARMEEV VALERIJ FEDOROVICH [RU]	G01F1/56; G01F1/66 - G01F1/80; G21C17/032	VIBRATORY FLOW METER TO DEFINE HEAT CARRIER FLOW RATE IN FUEL CHANNELS OF HPCR
RU2009149846 A 20110627	RU20090149846 20091224	ZHABREV VALENTIN ALEKSANDROVICH [RU]; GORBACHEV VLADIMIR NIKOLAEVICH [RU]; LISNJANSKI MARK EHLIKOVICH [RU]; PROSKURJAKOV RUSLAN MAKSIMOVICH [RU]	G21F5/00	LONG-TERM STORAGE CONTAINER FOR HAZARDOUS WASTES



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RU2408537 C2 20110110	FR20040051058 20040528	KOMMISSARIAT A L EHNERZHI ATOMIK [FR]; COGEMA [FR]	C01G3/00; C01G21/00; C01G43/00; C01G43/025; C01G56/00; C01G99/00; G21C3/02; G21C3/62	METHOD FOR COPRECIPITATION OF ACTINIDES WITH DIFFERENT OXIDATION STATES AND METHOD OF OBTAINING MIXED ACTINIDE COMPOUNDS
RU2408941 C1 20110110	RU20090147970 20091223	FEDERAL NOE GUP G NTS RF FIZ EHNERGETICHESKIJ INST IM A I LEJPUNSKOGO [RU]	G21C3/00	FUEL ELEMENT OF NUCLEAR REACTOR
RU2408942 C1 20110110	CN20071117692 20070621	TSINGKHUA UNIVESITI [CN]; NUKTEK KOMPANI LTD [CN]	G21K5/08	RADIATION TO PHOTONEUTRON CONVERTING TARGET AND X-RAY AND PHOTONUETRON SOURCE
RU2414294 C1 20110320	RU20090144592 20091201	FEDERAL NOE GUP NITI IM A P ALEKSANDROVA [RU]	B01J20/02; B01J20/30; G21F9/02	METHOD OF PRODUCING SORBENT TO REMOVE IODINE RADIONIUCLIDES AND/OR ITS ORGANIC COMPOUNDS
RU2414758 C1 20110320	RU20090128638 20090727	MASHINOSTROITEL NYJ ZD AOOT [RU]	G21C3/62	METHOD TO ASSESS QUALITY AND BEHAVIOUR OF FUEL PELLETS IN NON-STATIONARY AND EMERGENCY MODES OF NUCLEAR REACTOR OPERATION
RU2414759 C1 20110320	RU20100102416 20100125	OKB MASH IM I I AFRIKANTOVA OAO OKBM AFRIKANTOV AOOT [RU]	G21C17/00	DEVICE TO DIAGNOSE INTERCHANNEL INSTABILITY IN REACTOR WITH PRESSURISED WATER
RU2414761 C1 20110320	RU20090138836 20091022	NII TEKHN FIZ I AVTOM AOOT [RU]	G21H5/00	GAMMA-INSTALLATION FOR RADIATION TREATMENT OF OBJECTS
RU2415484 C1 20110327	RU20090130947 20090813	ROSSIJSKAJA FEDERATSIJA OT IM KOTOROJ VYSTUPAET G KORPORATSIJA ATOMNOJ EHNERGII ROSATOM [RU]; FEDERAL NOE GUP RF JADERNYJ TS VRNII EHKSPERIMENTAL NOJ FIZ FGUP RFJATS VNIIEHF [RU]	G21C9/06	METHOD TO REDUCE FIRE AND EXPLOSION HAZARD OF GAS MEDIUM OF CONTAINERS WITH ENVIRONMENTALLY HAZARDOUS CHEMICALLY ACTIVE MATERIALS
RU2415486 C1 20110327	RU20090148723 20091229	FEDERAL NOE G UCHREZHDENIE ROSSIJSKIJ NTS KURCHATOVSKIJ INST [RU]	G21F9/00	METHOD OF ELEMENT TRANSMUTATION

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RU2416079 C1 20110410	DE200610062152 20061222	AREFA NP GMBKH [DE]	G01N1/28; G01N17/02; G21C3/06	PROCEDURE FOR PRELIMINARY TREATMENT OF TUBULAR CASING OF FUEL ROD FOR ANALYSIS OF MATERIALS
RU2416131 C1 20110410	RU20090132453 20090827	ROSSIJSKIJ KONTSEKERN PROIZV EHLEKTRICHESKOJ I TEPLVOJ EHNERGII NA ATOMNYKH STANTSIAKH OAO KONTSEKERN [RU]	F01K7/22; G21D5/16	CONTROL METHOD OF POWER OF TURBINE PLANT OF NUCLEAR STATION
RU2416831 C1 20110420	RU20090132768 20090831	ROSSIJSKAJA FEDERATSIJA OT IM KOTOROJ VYSTUPAET G KORPORATSIJA ATOMNOJ EHNERGII ROSATOM [RU]; VYSOKOTEKHNOLOGICHESKIJ NII NEORGANICHESKIKH MATERIALOV IM AKADEMIKA A A BOCHVARA AOOT [RU]	G21C3/00	FUEL ELEMENT FOR RESEARCH REACTORS (VERSIONS)
RU2416833 C1 20110420	RU20090136788 20091005	ATOMEHNERGOREMONT AOOT [RU]	G21F9/28	DECONTAMINATION METHOD
RU2417357 C1 20110427	RU20100103141 20100202	FEDERAL NOE GUP NII NPOB LUCH FGUP NII NPO LUCH [RU]	G01M3/02; G21C17/025	TIGHTNESS CONTROL DEVICE
RU2417464 C1 20110427	RU20100114446 20100412	G OBRAZOVATEL NOE UCHREZHDENIE VYSSHEGO PROFESSIONAL NOGO OBRAZOVANIJA JAROSLAVSKIJ GTU [RU]	G21F1/04	METHOD TO CONTROL PARAMETRES OF ELECTROMAGNETIC RADIATION OF COMPOSITE MATERIAL
RU2417465 C1 20110427	RU20100114627 20100412	G OBRAZOVATEL NOE UCHREZHDENIE VYSSHEGO PROFESSIONAL NOGO OBRAZOVANIJA JAROSLAVSKIJ GTU [RU]	G21F1/04	METHOD TO CONTROL PARAMETRES OF ELECTROMAGNETIC RADIATION OF COMPOSITE MATERIAL
RU2417466 C1 20110427	RU20090146695 20091215	G OBRAZOVATEL NOE UCHREZHDENIE VYSSHEGO PROFESSIONAL NOGO OBRAZOVANIJA SANKT PETERBURGSKIJ G GORNYJ [RU]	G21F9/24	STORAGE OF WASTES
RU2417467 C1 20110427	RU20090143503 20091124	SIB KHM KOM AOOT [RU]	G21F9/34	METHOD TO DECONTAMINATE RADIOACTIVE METAL WASTES
RU2418197 C1 20110510	RU20090135803 20090925	TSENTRAL NOE KB MASH AOOT [RU]	F04D29/06; F04D29/58; G21D1/04	PRIMARY CIRCULATION PUMP UNIT

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RU2418329 C1 20110510	RU20100117453 20100430	FEDERAL NOE GUP GORNO KHIM KOM [RU]	G21C19/10	DEVICE FOR LIFTING AND MOVING SPENT FUEL ASSEMBLIES
RU2418330 C2 20110510	FR20060004572 20060522	AREVA NP [FR]	G21D3/00	CONTROL METHOD OF OPERATING PARAMETRES OF RADIATION ZONE OF REACTOR OPERATING ON WATER UNDER PRESSURE
RU2419897 C1 20110527	RU20100103751 20100205	UCHREZHDIENIE ROSSIJSKOJ AKADEMII NAUK INST BEZOPASNOGO RAZVITIJA ATOMNOJ EHNERGETIKI RAN [RU]	G21C3/07	FUEL CORE OF FUEL CELL
RU2419898 C1 20110527	RU20100105328 20100216	MASHINOSTROITEL NYJ ZD AOOT [RU]	G21C3/32	SUPPORT GRID FOR FUEL ASSEMBLY OF NUCLEAR REACTOR
RU2419899 C1 20110527	RU20100118538 20100512	I TRUDA CHSSR OKB GIDROPRESS AOOT [RU]; OAO NOVOSIB ZD KHIMKONTSENTRATOV [RU]	G21C3/32	FUEL ASSEMBLY OF NUCLEAR REACTOR
RU2419900 C1 20110527	RU20100120140 20100519	G OBRAZOVATEL NOE UCHREZHDIENIE VYSSHEGO PROFESSIONAL NOGO OBRAZOVANIJA IR GTU GOU IRGTU [RU]	G21C19/42	METHOD OF PLASMA SEPARATION OF SPENT NUCLEAR FUEL AND DEVICE FOR ITS IMPLEMENTATION
RU2419901 C1 20110527	RU20100120046 20100520	GUP GORODA MOSKVY OB EDINENNYJ EHKOLOGO T I NITS OBEZVREZHIVANIJU RAO I OKHRANE OKRUZHAIJUSHCHEJ SRED [RU]	G21F9/00	METHOD OF LONG-TERM STORAGE OF SOLID RADIOACTIVE WASTES
RU2419902 C1 20110527	RU20100143592 20101026	GUP GORODA MOSKVY OB EDINENNYJ EHKOLOGO T I NITS OBEZVREZHIVANIJU RAO I OKHRANE OKRUZHAIJUSHCHEJ SRED [RU]	G21F9/28	METHOD OF REAGENT DECONTAMINATION OF SOILS FROM CAESIUM RADIONUCLIDES
RU2420818 C1 20110610	RU20100115938 20100421	PRIDATKO JURIJ MIKHAJLOVICH [RU]	G21F1/04	CONTROL METHOD OF PARAMETRES OF ELECTROMAGNETIC RADIATION OF COMPOSITE MATERIAL
RU2421834 C1 20110620	RU20100114829 20100414	ROSSIJSKAJA FEDERATSIJA OT IM KOTOROJ VYSTUPAET MIN OBRAZOVANIJA I NAUKI RF MINOBRNAUKI ROSSII RU [RU]; FEDERAL NOE G BJUDZHETNOE OBRAZOVATEL NOE UCHREZHDIENIE VYSSHEGO PROFESSIONAL NOGO OBRAZOVANIJA NATSI [RU]	G21C3/02	MANUFACTURING METHOD OF CERAMIC FUEL PELLETS FOR FUEL ELEMENTS OF NUCLEAR REACTOR

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RU2421835 C1 20110620	RU20090143309 20091123	FEDERAL NOE GUP RF JADERNYJ TS VRNII TEKHN FIZ IM AKADEMIKA E I ZABABAKHINA FGF [RU]	G21C17/08	MOVABLE READOUT DEVICE OF SERIAL NUMBERS OF FUEL ASSEMBLIES
RU2422925 C1 20110627	RU20100121496 20100526	ROSSIJSKIJ KONTSEKERN PROIZV EHLEKTRICHESKOJ I TEPELOVOJ EHNERGII NA ATOMNYKH STANTSIIJAKH OAO KONTSEKERN [RU]	G21C1/12; G21C21/00	EVALUATION METHOD OF RESIDUAL LIFE OF TELESCOPIC CONNECTIONS OF PATHS OF FUEL CELLS OF NUCLEAR CHANNEL-TYPE REACTOR
RU2422926 C1 20110627	RU20100102620 20100126	SIB KHM KOM AOOT [RU]	G21F9/00	PROCESSING METHOD OF URANIUM-BEARING MATERIALS
RU2422927 C1 20110627	RU20100110134 20100317	JAKUBA JURIJ FEDOROVICH [RU]	G21F9/06	METHOD TO CLEAN AIR FROM RADIOACTIVE SUBSTANCES
RU2422928 C1 20110627	RU20100112060 20100329	ROSSIJSKAJA FEDERATSIJA OT IM KOTOROJ VYSTUPAET G KORPORATSIJA ATOMNOJ EHNERGII ROSATOM [RU]; FEDERAL NOE GUP G NTS RF INST TEORETICHESKOJ I EHKSPERIMENTAL NOJ FIZ [RU]	G21K1/00	DEVICE FOR ROTATING BEAM OF HIGH-ENERGY HEAVY IONS
SE0901071 A1 20110211	SE20090001071 20090810	TORGNY LAGERSTEDT AB [SE]	G21C19/307	Rening av reaktortankvatten - Anordning f+r att rena reaktorvatten i en kärnkraftreaktor
SE0950626 A1 20110302	SE20090050626 20090901	GRINDER OLLE [SE]	G21F9/34	Metod vid löngtidsf+rvar
SE0950720 A1 20110402	SE20090050720 20091001	WESTINGHOUSE ELECTRIC SWEDEN [SE]	G21C19/04; B08B3/04	Apparat och metod f+r reng+ring av ett nukleärt brönsleelement
SE1050455 A1 20110405	SE20100050455 20100507	WESTINGHOUSE ELECTRIC SWEDEN [SE]	G21C7/24; G21C7/113	Styrstav f+r en kärnkraftlöstvattenreaktor
SE1100429 A1 20110629	JP20080283517 20081104; WO2009JP68792 20091104	TOSHIBA KK [JP]	G21C19/307; G21D1/00; G21D3/08	F+rfarande f+r reduktion av strölningsexponering
SE1150533 A1 20110613	US20080219904 20080730	GE HITACHI NUCL ENERGY AMERICA [US]	G21C3/04; G21F5/005; G21F9/34	Segmenterade avfallsstavar f+r hantering av kärnavfall och metoder f+r användning och tillverkning av densamma
SE534125 C2 20110503	SE20090000153 20090209	RINGHALS AB [SE]	G21C17/003; G01N1/28	Gjutverktyg

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SU1840817 A1 20110527	SU19813034452 19811116	G OBRAZOVATEL NOE UCHREZHDIENIE VYSSHEGO PROFESSIONAL NOGO OBRAZOVANIJA KUBAN GU GOU VPO KUBGU [RU]; SATURN OAO SATURN AOOT [RU]	G21F1/06; G21F1/10	RADIATION PROTECTIVE COATING
TW201101332 A 20110101	TW20090121386 20090625	ATOMIC ENERGY COUNCIL [TW]	G21C19/32	An apparatus is provided for turning and stabilizing a heavy object such as a tank in dry storage of nuclear fuel
TW201101333 A 20110101	TW20090120395 20090618	ATOMIC ENERGY COUNCIL [TW]	G21D3/04	An analysis simulator is used to improve safety of a nuclear power plant
TW201101334 A 20110101	TW20090121667 20090626	INER AEC EXECUTIVE YUAN [TW]	G21F9/28	A method for filtration and separation of waste resin contaminated from high radioactive uranium powder and device thereof
TW201101335 A 20110101	TW20090120396 20090618	ATOMIC ENERGY COUNCIL [TW]	G21G4/08	Device for separating out radioisotope thallium-201
TW201102526 A 20110116	US20090385784 20090420	GE HITACHI NUCL ENERGY AMERICA [US]	F16B2/06; G21C19/02	Methods and apparatuses for clamping a jet pump sensing line support
TW201103037 A 20110116	US20090414129 20090330	GE HITACHI NUCL ENERGY AMERICA [US]	G21C9/00	Apparatus and system for dampening the vibration experienced by an object
TW201103038 A 20110116	TW20090122361 20090702	INER AEC EXECUTIVE YUAN [TW]	G21F9/00	A method for decontamination of radioactive polluted metal and automatic machinery thereof
TW201104193 A 20110201	US20090385024 20090330	GE HITACHI NUCL ENERGY AMERICA [US]	F26B3/06; G21C13/02	Vane configurations for steam dryers
TW201104702 A 20110201	US20090414055 20090330	GE HITACHI NUCL ENERGY AMERICA [US]	G21C19/33; G21C21/02	System for assembling or disassembling a segmented rod
TW201106377 A 20110216	US20090385036 20090330	GE HITACHI NUCL ENERGY AMERICA [US]	G21C17/01; B25J9/06	Manipulator for remote activities in a nuclear reactor vessel
TW201106378 A 20110216	US20090385747 20090417	GE HITACHI NUCL ENERGY AMERICA [US]	G21C7/02; G21C1/02; G21C3/326	Burnable poison materials and apparatuses for nuclear reactors and methods of using the same
TW201106379 A 20110216	US20090385665 20090415	GE HITACHI NUCL ENERGY AMERICA [US]	G21G1/02; G21G4/04	Method and system for simultaneous irradiation and elution capsule

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TW201107246 A 20110301	TW20090129142 20090828	LAM GAW LIN [MY]	C02F1/30; G21K5/00	combine traditional quantum theory and experiment architecture to form quantum reaction by incorporating a control element, time parameters and space
TW201110143 A 20110316	TW20090129346 20090901	INER AEC EXECUTIVE YUAN [TW]	G21F1/08; G21F5/015	A method for parameter evaluation of solid target process of gallium-68 and germanium-68 generator
TW201111037 A 20110401	TW20090132031 20090923	ATOMIC ENERGY COUNCIL [TW]	B01J20/28; B01J20/08; B01J20/22; B01J20/30; G21F9/00	Preparing method of specific structure capable of adsorbing radiation substance
TW201113904 A 20110416	TW20090134714 20091014	INER AEC EXECUTIVE YUAN [TW]	G21F5/12; G21F5/005	Powder substance sediment collective drum apparatus and method thereof
TW201114472 A 20110501	US20090219659P 20090623; WO2010CA00250 20100226; AR2010P100709 20100310	ATOMIC ENERGY OF CANADA LTD [CA]	B01D35/02; B01D35/28; G21D1/02	Vaned filtering element
US2011000855 A1 20110106	US20100830684 20100706; US20090223149P 20090706; US20100310773P 20100305	MAR SYSTEMS INC	C02F1/58; B01D15/00; B01J20/02; B01J20/08; B01J20/10; B01J20/20; C02F1/62; G21F9/12	Media for Removal of Contaminants from Fluid Streams and Method of Making and Using Same
US2011001036 A1 20110106	EP20060122861 20061024; WO2007IB54181 20071015	KONINKL PHILIPS ELECTRONICS NV [NL]	H01L27/00; G02B7/02; G02B27/12; G02B27/30; G21K1/02	SYSTEM FOR IMAGING AN OBJECT
US2011001060 A1 20110106	US20100800685 20100520; US20090216687P 20090520	WELKER MARK L [US]	G21K5/00; H01J37/20	Germicidal fixture and methods
US2011001062 A1 20110106	US20080315213 20081201	LOCKHEED CORP	G21G5/00	Dynamic optical countermeasures for ground level threats to an aircraft

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US2011001063 A1 20110106	US20090497367 20090702	RAYTHEON CO [US]	G21G4/00 - B06B3/04; B01F11/00; G10K11/02	ACOUSTIC CRYSTAL SONOLUMINESCENT CAVITATION DEVICES AND IR/THZ SOURCES
US2011001064 A1 20110106	US20100807593 20100908; US20050059012 20050215; US20020165648 20020606	LETOVSKY HOWARD [US]	G21K1/00	Self tuning frequency generator
US2011001065 A1 20110106	US20080157827 20080613; US20070934412P 20070613	POPA-SIMIL LIVIU [US]; MUNTELE CLAUDIU IULIAN [US]	G21K1/00	Nano-structured nuclear radiation shielding
US2011001066 A1 20110106	US20070848951 20070831; GB19960009304 19960503; US20050208357 20050819; US20040969835 20041021; US20030618833 20030714; US20010022993 20011218; US20010829677 20010410; US19990180029 19990507; WO1997GB01197 19970502	BRITISH NUCLEAR FUELS PLC - URANIUM ASSET MAN LTD [GB]	G21F5/06 - G21F5/08	CONTAINER FOR NUCLEAR FUEL TRANSPORTATION
US2011002433 A1 20110106	US20070438555 20070813; SE20060001733 20060824; US20060824664P 20060906; WO2007SE50544 20070813	HALLSTADIUS LARS [SE]; DAHLBACK MATS [SE]	G21C3/07; B21D3/00; C21D8/10	Water Reactor Fuel Cladding Tube
US2011002434 A1 20110106	US20100858496 20100818; US20070692952 20070329	WESTINGHOUSE ELECTRIC CORP [US]	G21C3/04; G21C7/04	METHOD OF APPLYING A BURNABLE POISON ONTO THE EXTERIOR OF NUCLEAR FUEL ROD CLADDING
US2011002435 A1 20110106	US20090495873 20090701	WESTINGHOUSE ELECTRIC CORP [US]	G21C3/34	NUCLEAR FUEL ASSEMBLY SUPPORT GRID
US2011002569 A1 20110106	EP20080102119 20080228; WO2009IB50742 20090225	KONINKL PHILIPS ELECTRONICS NV [NL]	F16C33/72	DEBRIS MITIGATION DEVICE WITH ROTATING FOIL TRAP AND DRIVE ASSEMBLY
US2011004417 A1 20110106	FR20060011383 20061226; WO2007FR02155 20071221	AREVA NP [FR]	G21C17/022	METHOD FOR ESTIMATING THE CONCENTRATION OF A CHEMICAL ELEMENT IN THE PRIMARY COOLANT OF A NUCLEAR REACTOR
US2011005422 A1 20110113	US20090501445 20090712	TRIMBERGER STEPHEN [US]	F42D3/00; F42D1/05	Method and Apparatus for Cooling a Planet

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US2011006208 A1 20110113	EP20090165269 20090713	FEI CO [US]	G01N23/00; G21K5/08	Method for Inspecting a Sample
US2011006214 A1 20110113	DE200910032275 20090708	BOENIG MARC-OLIVER [DE]	G21K1/08	ACCELERATOR SYSTEM AND METHOD FOR SETTING PARTICLE ENERGY
US2011006216 A1 20110113	WO2008US03996 20080327	SEARLE BRUCE R [US]	G21K5/00; A62B7/10	AIR FILTRATION AND PURIFICATION SYSTEM
US2011006223 A1 20110113	US20080808092 20081212; US20070006035P 20071214; WO2008CA02213 20081212	TROJAN TECHN INC [CA]	G21K5/00; G21K1/00	RADIATION SOURCE ASSEMBLY AND FLUID TREATMENT SYSTEM
US2011006226 A1 20110113	US20100886131 20100920; US20080013167 20080111; US20070884428P 20070111; US20070884446P 20070111; US20070884449P 20070111; US20070884443P 20070111	RENSSELAER POLYTECH INST [US]	G21G4/00; H01J29/02	TERAHERTZ RADIATION SOURCE MOUNTING ARRANGEMENTS AND METHODS OF MOUNTING A TERAHERTZ SOURCE
US2011006227 A1 20110113	US20090501315 20090710	SPHERE RENEWABLE ENERGY CORP [US]	G21G4/00	METHOD AND APPARATUS FOR PRODUCING HYPERTHERMAL BEAMS
US2011006906 A1 20110113	US20090350661 20090108; US20070681946 20070305; US20060820521P 20060727	SIEMENS INDUSTRY INC [US]	G08B21/00; G06F15/00 - G06F11/30; G21C17/00	METHOD AND APPARATUS FOR EQUIPMENT HEALTH MONITORING
US2011007292 A1 20110113	US20090920417 20090303; US20080064385P 20080303; WO2009NL50096 20090303	ASML NETHERLANDS BV [NL]	G03B27/54; G21G1/00; G21K1/00	LITHOGRAPHIC APPARATUS, PLASMA SOURCE, AND REFLECTING METHOD
US2011007860 A1 20110113	US20090459918 20090709	NATHAN SCOTT SANDERS	G21B1/00	Method and apparatus for reduction of neutron flux and or neutron containment, to facilitate nuclear-fusion
US2011007861 A1 20110113	US20090459677 20090707	JUGL JOHN [US]	G21C19/00	Machinery system allowing replacement of old reactor with a new reactor in nuclear power electric generating station
US2011007868 A1 20110113	US20090501437 20090712	EIN-GAL MOSHE [IL]	A61B6/04; H05G1/00	SUPPORT SYSTEM FOR BREAST IRRADIATION



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US2011007878 A1 20110113	US20090921181 20090312; US20080070962P 20080327; WO2009IL00280 20090312	DAFNI EHUD [IL]; RUIMI DAVID [IL]	G21K1/02; G21K1/00	IMAGING SYSTEM USING MULTISOURCE COLLIMATION AND A METHOD ASSEMBLY AND SYSTEM FOR PROVIDING MULTISOURCE COLLIMATION
US2011010119 A1 20110113	US20080010309 20080123	ATOMIC ENERGY COUNCIL [TW]	G01R21/00; G06F19/00 - G06F19/00; G21C7/00	Apparatus for monitoring the maintenance of systems in a nuclear power plant
US2011012029 A1 20110120	JP20090167793 20090716	ABE HIDEAKI [JP]	G21K5/00	PATTERN OBSERVATION METHOD
US2011012031 A1 20110120	JP20090167179 20090715	NUFLARE TECHNOLOGY INC [JP]	G21K5/04	CHARGED PARTICLE BEAM DRAWING METHOD AND APPARATUS
US2011012035 A1 20110120	US20090503484 20090715	TEXAS INSTRUMENTS INC [US]	G21K5/04	Method for Precision Symbolization Using Digital Micromirror Device Technology
US2011012036 A1 20110120	US20090504769 20090717	GORDON DANIEL F [US]; TING ANTONIO C [US]; SPRANGLE PHILLIP A [US]	G21G4/00; G21K5/00	COMPACT HIGH POWER TERAHERTZ RADIATION CELL
US2011012503 A1 20110120	US20090460408 20090716	DISNEY ENTPR INC [US]	H01J1/62; B29C43/02; B32B7/02; C09K11/02; G21H3/02	Invisible three-dimensional image and methods for making, using and visibility of same
US2011012619 A1 20110120	US20090502640 20090714	IBM [US]	G01R27/04	Yield Improvement for Josephson Junction Test Device Formation
US2011013166 A1 20110120	US20100832258 20100708; US20090213745P 20090709; US20090265010P 20091130; US20100314910P 20100317	ASML NETHERLANDS BV [NL]	G03B27/54; G21K5/04	RADIATION SYSTEM AND LITHOGRAPHIC APPARATUS
US2011013167 A1 20110120	US20100890256 20100924; US20070705822 20070214	ASML NETHERLANDS BV [NL]	G03B27/54; G03B27/42; H01J3/14	APPARATUS WITH PLASMA RADIATION SOURCE AND METHOD OF FORMING A BEAM OF RADIATION AND LITHOGRAPHIC APPARATUS
US2011013738 A1 20110120	US20090502525 20090714	KOTSCHENREUTHER MICHAEL T [US]; MAHAJAN SWADESH M [US]; VALANJU PRASHANT M [US]	G21G1/06	Neutron Source For Creation of Isotopes

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US2011013742 A1 20110120	JP20090166071 20090714	TOSHIBA KK [JP]; TOSHIBA MEDICAL SYS CORP [JP]	A61B6/03; G21K1/04	X-RAY DIAGNOSIS APPARATUS AND A METHOD FOR CONTROLLING AN X-RAY IRRADIATION REGION
US2011013743 A1 20110120	JP20080064709 20080313; WO2009JP55375 20090312	CANON KK [JP]	G21K1/06; A61B6/03; G01N23/083	PHASE GRATING USED FOR X-RAY PHASE IMAGING, IMAGING APPARATUS FOR X-RAY PHASE CONTRAST IMAGE USING PHASE GRATING, AND X-RAY COMPUTED TOMOGRAPHY SYSTEM
US2011013744 A1 20110120	US20090503878 20090716	EDAX INC [US]	G01N23/04; A61B6/08; G01N23/20; G01N23/223; G21K1/02; G21K1/06 - A61B6/08	Optical Positioner Design in X-Ray Analyzer for Coaxial Micro-Viewing and Analysis
US2011014353 A1 20110120	US20100888261 20100922; US20060595623 20061109	CHOI JOR-SHAN [US]; FARMER JOSEPH C [US]; LEE CHUCK K [US]; WALKER JEFFREY [US]; RUSSELL PAIGE [US]; KIRKWOOD JON [US]; YANG NANCY [US]; CHAMPAGNE VICTOR [US]	G21C3/20; C09D5/08; C23C14/34	CORROSION RESISTANT NEUTRON ABSORBING COATINGS
US2011014474 A1 20110120	US20100878482 20100909; US20070930274 20071031; US20030479335 20031201; WO2002US17936 20020605; US20010295564P 20010605; US20010339773P 20011217	MIKRO SYSTEMS INC [US]	B29C33/44; B29C33/40; G21K1/02	Methods for Manufacturing Three-Dimensional Devices and Devices Created Thereby
US2011017759 A1 20110127	US20100899682 20101007; US20100697835 20100201; US20080102109 20080414; US20070736198 20070417	UNIVERSAL HINGE CORP [US]	B65D51/04	Portable manway cover hinge device and methods
US2011017922 A1 20110127	US20090509187 20090724	OMNIPROBE INC [US]	G21K5/10	VARIABLE-TILT TEM SPECIMEN HOLDER FOR CHARGED-PARTICLE BEAM INSTRUMENTS
US2011017926 A1 20110127	US20090509821 20090727	CHARTERED SEMICONDUCTOR MFG [SG]; FREESCALE SEMICONDUCTOR INC [US]; IBM [US]; SAMSUNG ELECTRONICS CO LTD [KR]	G21K5/10	SEMICONDUCTOR INTRA-FIELD DOSE CORRECTION

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US2011019798 A1 20110127	KR20090067389 20090723	SAMSUNG ELECTRONICS CO LTD [KR]	H05G1/64; G01N23/04; G21K1/02	X-RAY IMAGING APPARATUS AND METHOD FOR REDUCING X-RAY SCATTERING
US2011019801 A1 20110127	DE200910034208 20090722; DE201010011581 20100316	EICHENSEER MARIO [DE]; MIESS MICHAEL [DE]; NIEDERLOEHNER DANIEL [DE]; WIRTH STEFAN [DE]	G21K1/02; H05K13/00	METHOD FOR PRODUCING A 2D COLLIMATOR ELEMENT FOR A RADIATION DETECTOR AND 2D COLLIMATOR ELEMENT
US2011020175 A1 20110127	US20090934401 20090325; US20080039193P 20080325; WO2009CA00357 20090325	COLLARD GLEN SHELDON GERALD [CA]; SKINNER ROBERT MICHAEL [CA]	A61L2/10; G21G5/00	APPARATUS FOR SANITIZING ORAL APPLIANCES
US2011020222 A1 20110127	US20100789955 20100528; US20080032424 20080215; US20020058120 20020129; US20010264318P 20010129; US20010331481P 20011116	BIOGEN IDEC INC [US]	A61K51/10; G21H5/02; A61K39/395; A61K45/00; A61K47/48; A61K49/00; A61P35/00; C07K16/00; C07K16/28; C07K16/30; C07K16/32; C12N15/02; C12N15/85; C12P21/02; C12P21/08; G01T1/161	MODIFIED ANTIBODIES AND METHODS OF USE
US2011020224 A1 20110127	IT2008BO00236 20080417; WO2009IB51594 20090416	PHILOGEN SPA [IT]	A61K51/08; A61P35/00; G21C1/00	APPARATUS AND METHOD FOR PREPARING MEDICINES CONTAINING RADIOACTIVE SUBSTANCES
US2011021859 A1 20110127	US20070953207 20071210; US20050123590 20050506; US20050665108P 20050325; US20050671552P 20050415	HOLTEC INTERNAT [US]	G21F9/00 - G21C19/00	SYSTEM AND METHOD OF STORING AND/OR TRANSFERRING HIGH LEVEL RADIOACTIVE WASTE
US2011022148 A1 20110127	US20100892553 20100928; US20080033586 20080219; US20070890703P 20070220	XTENT INC [US]	A61F2/06; A61F2/02; A61M37/00; G21G5/00	THERMO-MECHANICALLY CONTROLLED IMPLANTS AND METHODS OF USE

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US2011022357 A1 20110127	US20100897427 20101004; US19940344485 19941121; US19980077251P 19980309; US20060601406 20061117; US20060484199 20060710; US20040921743 20040819; US20020283642 20021030; US19980089232 19980602; US19960764758 19961212; US19970867083 19970602	NIKE INC [US]	G21C17/00	LOCATION DETERMINING SYSTEM
US2011024650 A1 20110203	US20100796795 20100609; US20090185436P 20090609	UNIV DELAWARE [US]	G21K5/02; H01L29/66	TERAHERTZ EMITTER WITH HIGH POWER AND TEMPERATURE OPERATION
US2011024704 A1 20110203	US20090511341 20090729	SODERQUIST CHUCK Z [US]; JOHNSEN AMANDA M [US]; MCNAMARA BRUCE K [US]; HANSON BRADY D [US]; SMITH STEVEN C [US]; PEPER SHANE M [US]	G21C19/42; G21G4/00	Compositions and Methods for Treating Nuclear Fuel
US2011026657 A1 20110203	US20100699725 20100203; US20090149886P 20090204	LABERGE MICHEL GEORGES [CA]; RICHARDSON DOUGLAS H [CA]	G21B1/00	SYSTEMS AND METHODS FOR COMPRESSING PLASMA
US2011026659 A1 20110203	US20080076260 20080314	ATOMIC ENERGY COUNCIL [TW]	G21C7/32	Control loop for a power plant
US2011026661 A1 20110203	US20090619791 20091117; US20090230544P 20090731	HAM YOUNG S [US]; SITARAMAN SHIVAKUMAR [US]	G21C17/00; G21C19/00	DETECTING PIN DIVERSION FROM PRESSURIZED WATER REACTORS SPENT FUEL ASSEMBLIES
US2011026662 A1 20110203	US20100905634 20101015; US20050313904 20051221	GEN ELECTRIC [US]	G21C19/00	Instrument Removal System
US2011026663 A1 20110203	US20080068750 20080211	ATOMIC ENERGY COUNCIL [TW]	G21C19/00	Method for selecting and configuring spent nuclear fuel bundles for casks - (B2) Method for selecting and disposing remaining spent nuclear fuel bundles for casks
US2011026681 A1 20110203	US20090511815 20090729	GEN ELECTRIC [US]	H01J35/06; H01J9/00 - H01J35/14; G21K1/087; H01J29/46	METHOD OF FAST CURRENT MODULATION IN AN X-RAY TUBE AND APPARATUS FOR IMPLEMENTING SAME

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US2011026682 A1 20110203	US20100902734 20101012; US20090609863 20091030; US20080109561P 20081030	INSPIRED SURGICAL TECHNOLOGIES INC	G21K1/02	X-RAY BEAM PROCESSOR
US2011026683 A1 20110203	US20100882667 20100915; US20090423909 20090415; WO2008EP03183 20080421	ELEKTA AB [SE]	G21K1/04	Multi-leaf collimators
US2011027066 A1 20110203	JP20080088592 20080328; WO2009JP56931 20090327	MITSUBISHI HEAVY IND LTD [JP]; PEBBLE BED MODULAR REACTOR PTY [ZA]	F04D27/02; F04D15/00	METHOD OF CONTROLLING TURBINE EQUIPMENT AND TURBINE EQUIPMENT
US2011027178 A1 20110203	US20090867914 20090226; GB20080003729 20080229; US20080032442P 20080229; WO2009EP52280 20090226	JONES PAUL ALEXANDER [GB]; WILSON IAN [GB]; MORRISON-IVESON VERONIQUE [GB]; JONES CLARE [GB]; WOODCRAFT JOHN [GB]; JACKSON ALEX [GB]; WYNN DUNCAN [GB]	A61K51/04; A61P25/00; C07D215/38; C07D401/06; C07D417/06; G21C1/01	IMAGING THE CENTRAL NERVOUS SYSTEM
US2011029068 A1 20110203	US20100851161 20100805; US20060550069 20061017; US20060349483 20060207; US20020144919 20020513; US20080210018 20080912; US20010290389P 20010511; US20010317652P 20010906; US20080075965P 20080626; US20070972663P 20070914	EXOGENESIS CORP [US]	A61L27/54; B05D3/06; C23C14/02; G21G5/00	DRUG DELIVERY SYSTEM AND METHOD OF MANUFACTURING THEREOF
US2011029256 A1 20110203	EP20090176051D 20090803	AGILENT TECHNOLOGIES INC [US]	G01N30/16; G01J3/44; G01N15/02; G01N21/33; G01N30/02; G01R33/48; G21K4/00; H01J49/26	GRAPHICALLY REPRESENTING A NUMBER OF MEASUREMENT DATA SETS
US2011029294 A1 20110203	EP20080300099 20080218; WO2009EP50526 20090119	AREVA NP [FR]	G06G7/54; G06F17/11	Computer Implemented Method for Modelizing a Nuclear Reactor Core and a Corresponding Computer Program Product

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US2011031415 A1 20110210	US20100910370 20101022; JP20080110376 20080421; US20080332445 20081211	HAMAMATSU PHOTONICS KK [JP]	H05B33/22; B05D5/12 - G03B42/08	RADIATION IMAGE CONVERTING PANEL
US2011031416 A1 20110210	US20100923948 20101015; US20070808850 20070613; US20050236759 20050928; WO2004US10071 20040401; US20030462786P 20030411	NIPPON KOGAKU KK [JP]	G21G5/00; G03B27/52	Liquid jet and recovery system for immersion lithography
US2011031417 A1 20110210	KR20090072426 20090806	KOREA INST SCI & TECH [KR]	G21K5/02	TERAHERTZ WAVE GENERATOR AND METHOD OF GENERATING HIGH-POWER TERAHERTZ WAVES USING THE SAME
US2011031958 A1 20110210	CN20091305351 20090807	HON HAI PREC IND CO LTD [TW]	G01R19/18; G21C17/00 - G01R19/18	POWER CONVERSION EFFICIENCY MEASUREMENT SYSTEM AND METHOD
US2011033018 A1 20110210	US20090538725 20090810	CALDERA ENGINEERING LC [US]	G21B1/00; B32B37/14; F16K99/00	METHOD FOR BONDING CERAMIC MATERIALS
US2011033019 A1 20110210	US20090645846 20091223; US20090432509 20090429; US20080048707P 20080429; US20090173463P 20090428	ROSENBAUM EVAN [US]; HAYNES III THOMAS G [US]; SINGH KRISHNA P [US]	G21C19/00; B21D37/16; B23P15/00; B23P17/00; G21C3/00	SINGLE-PLATE NEUTRON ABSORBING APPARATUS AND METHOD OF MANUFACTURING THE SAME
US2011033020 A1 20110210	US20090538307 20090810	WESTINGHOUSE ELECTRIC CORP [US]	G21C3/34	HELICALLY FLUTED TUBULAR FUEL ROD SUPPORT
US2011033025 A1 20110210	US20100910605 20101022; KR20090049097 20090603; US20100659261 20100302	SAMSUNG ELECTRONICS CO LTD [KR]	G21K5/00	APPARATUS FOR MEASURING AERIAL IMAGE OF EUV MASK
US2011033029 A1 20110210	FR20090055030 20090720	KLAUSZ REMY [FR]	G21K1/10	MEDICAL IMAGING SYSTEM WITH ANTI-DIFFUSION GRID
US2011033030 A1 20110210	CN20071306618 20071228; WO2008IB55403 20081218	KONINKL PHILIPS ELECTRONICS NV [NL]	G21K3/00	FILTER ASSEMBLY FOR COMPUTED TOMOGRAPHY SYSTEMS
US2011036836 A1 20110217	FR20060054556 20061026; WO2007EP61463 20071025	AREVA NC [FR]	B65D25/28; B65D17/50	RADIOACTIVE WASTE STORAGE CONTAINER

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US2011036990 A1 20110217	US20090540225 20090812	VARIAN SEMICONDUCTOR EQUIPMENT [US]	H05F1/00; G21G5/00; H01J27/00	PLATEN TO CONTROL CHARGE ACCUMULATION
US2011036991 A1 20110217	US20090934155 20090405; US20080042127P 20080403; WO2009IL00374 20090405	PIXER TECHNOLOGY LTD [IL]	G21K5/00	METHOD FOR CREATING, TRAPPING AND MANIPULATING A GAS BUBBLE IN LIQUID
US2011036999 A1 20110217	US20090549516 20090828; US20090541772 20090814	BRADLEY TIMOTHY [US]	G21K5/10; G21K5/04	COUNTERMEASURE METHOD FOR A MOBILE TRACKING DEVICE
US2011037003 A1 20110217	US20090540124 20090812	RAYTHEON CO [US]	G21F3/00	MULTI-AXIS ARTICULATED SOLAR LIGHT SHADE FOR SPACE-BASED SENSORS
US2011038449 A1 20110217	KR20090074952 20090814	KOREA NUCLEAR FUEL CO LTD [KR]; KONES CORP CO LTD [KR]	G21C19/07	SUSPENSION TYPE HIGH-DENSITY STORAGE RACK FOR NUCLEAR FUEL ASSEMBLIES
US2011038456 A1 20110217	US20100912557 20101026; US20070833939 20070803; US20070933220P 20070604; US20070922741P 20070409; US20060869872P 20061213; US20060862210P 20061019; US20060862044P 20061018; US20060829676P 20061016	ORAYA THERAPEUTICS INC [US]	A61N5/10 - A61N5/10; A61B6/00; G21K5/08	PORTABLE ORTHOVOLTAGE RADIOTHERAPY
US2011038466 A1 20110217	CN20091165898 20090812; JP20100040550 20100225	JUNJIE SUN [CN]; JINGJING ZHANG [CN]; HE WEI [CN]	G21K1/04	SLIT MECHANISM APPARATUS AND X-RAY COMPUTED TOMOGRAPHY APPARATUS
US2011039059 A1 20110217	CN20091305528 20090812	HON HAI PREC IND CO LTD [TW]	G21F1/10; B29C45/14; B32B5/12	MOLDING ARTICLE WITH EMI SHIELDING FILM AND METHOD FOR MAKING SAME
US2011040137 A1 20110217	US20090541162 20090814	KAN CHIN-HSIANG [TW]; WEI TSONG-YANG [TW]; LIN KOU-MIN [TW]	G21F9/00	Automated mechanical cleaning method for radioactively contaminated metal

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US2011040138 A1 20110217	US20100913830 20101028; US20090364012 20090202; US20060457297 20060713; US20020201121 20020723; WO2001US02319 20010124; US20020263043 20021002; US19980171447 19981020; WO1997US06616 19970421; US20000178051P 20000124; US19960036665P 19960422	WILSON JOSEPH H [US]; KAYE GORDON I [US]; HAHN ROBERT L [US]; WEBER PETER B [US]; MORRIS KEVIN A [US]	A62D3/30; A61L11/00; A62D3/35; B09B3/00	SYSTEM AND METHOD FOR TREATING INFECTIOUS WASTE MATTER
US2011042572 A1 20110224	US20100917701 20101102; US20090622623 20091120; US20040987598 20041112; US20030520029P 20031114	SIEMENS MEDICAL SOLUTIONS [US]	G01T1/20; G01T1/29; G01T7/00; G21K1/12 - G01T1/164; G01T1/29; G01T7/00; G21K1/12	Method for Improving Clinical Data Quality In Positron Emission Tomography
US2011042587 A1 20110224	KR20090077086 20090820	SAMSUNG ELECTRONICS CO LTD [KR]	G21K5/10; G02B5/18; G02B13/14	EUV projection lens and optic system having the same
US2011042589 A1 20110224	US20080098708 20080407; US20070922229P 20070406	NORWOOD ROBERT A [US]; SKOTHEIM TERJE [US]	G21K5/02; H01L33/58	NANOAMORPHOUS CARBON-BASED PHOTONIC CRYSTAL INFRARED EMITTERS
US2011043774 A1 20110224	DE200810000709 20080317	ZEISS CARL SMT AG [DE]	G03B27/52; G21G5/00	CLEANING MODULE, EUV LITHOGRAPHY DEVICE AND METHOD FOR THE CLEANING THEREOF
US2011043779 A1 20110224	EP20080001535 20080128; WO2009EP00538 20090128	ZOCCHI FABIO [IT]; BINDA PIETRO [IT]; BENEDETTI ENRICO [IT]	G03F7/20; G02B17/04; G21K1/00	GRAZING INCIDENCE COLLECTOR OPTICAL SYSTEMS FOR EUV AND X-RAY APPLICATIONS
US2011044416 A1 20110224	ES20060001212 20060511; WO2007ES00278 20070511	ALSET TECHNOLOGY LLC [US]	G21B1/00	PROCESS OF CONTROLLED NUCLEAR FUSION
US2011044417 A1 20110224	FR20050009792 20050926; WO2006IB02558 20060918	ZAGYANSKY YULY [FR]	G21K1/00	END OF EINSTEIN-BOHR AND MECHANISMS OF NUCLEAR FORCES: FACILITATED FUSION AND FISSION
US2011044419 A1 20110224	US20090544105 20090819	COOK JAMES H [US]	G21B1/05	ENERGY GENERATION BY NUCLEAR ACOUSTIC RESONANCE



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US2011044788 A1 20110224	US20100898120 20101005; US20060342501 20060130; US20050648147P 20050128	SIEMENS MEDICAL SOLUTIONS [US]	G21C19/00 - G21G1/00	Solid Target System and Method for the Handling of a Cu-64 Target
US2011044794 A1 20110224	JP20080088590 20080328; WO2009JP56925 20090327	MITSUBISHI HEAVY IND LTD [JP]; PEBBLE BED MODULAR REACTOR PTY [ZA]	F01D17/06	METHOD OF CONTROLLING TURBINE EQUIPMENT AND TURBINE EQUIPMENT
US2011046478 A1 20110224	US20100917052 20101101; US20070599963 20070424; WO2005IL00871 20050811; US20040600725P 20040812; US20040619792P 20041019; US20040619897P 20041019	NAVOTEK MEDICAL LTD	A61B6/00; G01J1/42; G21H5/02	LOCALIZATION OF A RADIOACTIVE SOURCE WITHIN A BODY OF A SUBJECT
US2011046701 A1 20110224	TW20090128436 20090824	NAT APPLIED RES LABORATORIES [TW]	A61N5/06; G21G4/00	COMPOSITION USED FOR INCREASING CALMODULIN AND METHOD THEREOF
US2011048452 A1 20110303	EP20030101475 20030522; WO2004IB50734 20040518	ZINK PETER [DE]; PANKERT JOSEPH ROBERT RENE [DE]; DERRA GUENTHER HANS [DE]; WEBER ACHIM [DE]	B08B7/00; G03F7/20; G21K1/06	METHOD AND DEVICE FOR CLEANING AT LEAST ONE OPTICAL COMPONENT
US2011049361 A1 20110303	DE200910028013 20090724	PREIKSZAS DIRK [DE]; ALBIEZ MICHAEL [DE]	G01N23/00; G21K1/08	Particle beam apparatus having an aperture unit and method for setting a beam current in a particle beam apparatus
US2011049363 A1 20110303	US20090549029 20090827	MAX PLANCK GESELLSCHAFT [DE]	G01N23/20; G21K1/00	METHOD AND DEVICE FOR MEASURING ELECTRON DIFFRACTION OF A SAMPLE
US2011049387 A1 20110303	DE200910039698 20090902	KRONES AG [DE]	G01J1/58; G21G5/00	HANDLING OF CONTAINERS WITH DIRT DETECTION
US2011049392 A1 20110303	US20100868846 20100826; US20090237455P 20090827; US20090267021P 20091205; US20090237436P 20090827	MARTINEZ AARON D [US]; METCALF STEPHEN J [US]	G21K5/00; H01L33/08; H01L33/60	MULTIPLE ROW SCALABLE LED-UV MODULE
US2011049393 A1 20110303	US20100709647 20100222; US20090154415P 20090222; US20090154411P 20090222; US20090289407P 20091223; US20100306333P 20100219	MAPPER LITHOGRAPHY IP BV [NL]	G21G5/00	Lithography Machine and Substrate Handling Arrangement
US2011049394 A1 20110303	US20100873974 20100901; US20090238818P 20090901	DE ROCHEMONT L PIERRE [US]	G21G4/00; B05D5/00	IONIZING DISINFECTANT SURFACE

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US2011049395 A1 20110303	JP20090194829 20090825	TOSHIBA KK [JP]; TOSHIBA MEDICAL SYS CORP [JP]	G21K1/02	RADIATION THERAPY EQUIPMENT
US2011049491 A1 20110303	EP20080151215 20080208; WO2009NL50027 20090122	FUJIFILM MFG EUROPE BV	H01L51/50; B32B38/00; C23C16/00; H01L21/64; H01L51/56	METHOD FOR MANUFACTURING A MULTI-LAYER STACK STRUCTURE WITH IMPROVED WVTR BARRIER PROPERTY
US2011049734 A1 20110303	KR20090083123 20090903	KOREA ATOMIC ENERGY RES [KR]; KOREA HYDRO & NUCLEAR POWER CO [KR]	G21C21/02	Method for Preparing Sintered Annular Nuclear Fuel Pellet
US2011051873 A1 20110303	RU20080111555 20080327; WO2009RU00124 20090313	UCHREZH D ENIE ROSSIISKOI AKADEMII NAUK INST YAD [RU]	G21G1/10	METHOD FOR PRODUCING RADIOSTRONTIUM
US2011051876 A1 20110303	US20090584053 20090828	SEARETE LLC [US]	G21C17/00; G21C3/00	Nuclear fission reactor, a vented nuclear fission fuel module, methods therefor and a vented nuclear fission fuel module system
US2011051877 A1 20110303	US20090653183 20091208; US20090584053 20090828	SEARETE LLC [US]	G21C17/10; G21C3/04; G21C15/00	Nuclear fission reactor, a vented nuclear fission fuel module, methods therefor and a vented nuclear fission fuel module system
US2011051878 A1 20110303	JP20090199199 20090831	HITACHI GE NUCLEAR ENERGY LTD [JP]	G21C19/20	Method for Managing Internal Equipment in Reactor Pressure Vessel and Apparatus Thereof
US2011051879 A1 20110303	US20090549823 20090828	KIERNAN MICHAEL T [US]; DEFILIPPIS MICHAEL S [US]	G21C19/42; G21C3/34	DEBRIS MITIGATION UPPER TIE PLATES AND FUEL BUNDLES USING THE SAME
US2011051880 A1 20110303	US20100790823 20100529; GB20090009242 20090529; US20090237681P 20090828	AL-MAYAH I ABDULSALAM [GB]; ALJOHANI MOHAMMED S [SA]	G21C15/24	High Efficiency Power Plants
US2011051881 A1 20110303	US20090653206 20091208; US20090584053 20090828	SEARETE LLC [US]	G21C3/04	Nuclear fission reactor, vented nuclear fission fuel module, methods therefor and a vented nuclear fission fuel module system
US2011051882 A1 20110303	KR20090083081 20090903	KOREA ATOMIC ENERGY RES [KR]; KOREA HYDRO & NUCLEAR POWER CO [KR]	G21C3/34; B23P11/00	TRUSS-REINFORCED SPACER GRID AND METHOD OF MANUFACTURING THE SAME
US2011051891 A1 20110303	US20090551024 20090831	ANALOGIC CORP [US]	A61N5/10; G21K5/00; G21K5/10	COMPUTED TOMOGRAPHY EXAMINATION AND PARTICLE THERAPY TREATMENT

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US2011051900 A1 20110303	US20090583866 20090827	DENTSPLY INT INC [US]	G21K1/02; A61B6/14 - A61B6/14	Positioning apparatus for dental x-ray procedures
US2011052424 A1 20110303	US20090546956 20090825	BASS JOHN ROBERT [US]; ELLISON PHILLIP G [US]; MALONE BOBBY [US]; YAN JIN [US]	F04F5/00	JET PUMP ASSEMBLY HAVING INCREASED ENTRAINMENT FLOW
US2011052503 A1 20110303	GB20070025070 20071221; WO2008GB04268 20081222	IOPHARMA TECHNOLOGIES AB [SE]	A61K49/04; G21F1/10	BIODEGRADABLE CONTRAST AGENTS
US2011053087 A1 20110303	DK20080000161 20080205; WO2009DK50036 20090205	NIELSEN THEODOR KAMP [DK]; BILBERG BRIAN [DK]; SHI PEIXIONG [DK]	G03F7/20; G21G5/00	METHOD FOR PERFORMING ELECTRON BEAM LITHOGRAPHY
US2011053294 A1 20110303	DE200910039417 20090831	MAYER ULRICH [DE]; SCHEPERS THORSTEN [DE]	H01L21/66; G21K5/00	UV IRRADIANCE MONITORING IN SEMICONDUCTOR PROCESSING USING A TEMPERATURE DEPENDENT SIGNAL
US2011056531 A1 20110310	US20090555226 20090908	GM GLOBAL TECH OPERATIONS INC [US]	H01L35/34	METHOD FOR ENHANCING THE PERFORMANCE OF THERMOELECTRIC MATERIALS BY IRRADIATION-PROCESSING
US2011057121 A1 20110310	US20080144514 20080623; WO2006US62578 20061222; US20050753621P 20051222	UNIV CALIFORNIA [US]	G21K5/10 - H01J37/244; G21K5/10; H01J37/20	SINGLE NANOPARTICLE TRACKING SPECTROSCOPIC MICROSCOPE
US2011057123 A1 20110310	CN20091170761 20090909	LITE ON IT CORP [TW]	G21K5/00; H02J7/00; H02M7/06	STERILIZING LAUNDRY BALL
US2011057125 A1 20110310	US20080673728 20080814; US20070935530P 20070817; WO2008US73197 20080814	MASSACHUSETTS INST TECHNOLOGY [US]	G21G7/00; F21V9/00	LIGHT EMITTING MATERIAL
US2011058637 A1 20110310	US20090556019 20090909	IBM [US]	G21C9/004; G21C15/00	PRESSURE CONTROL UNIT AND METHOD FACILITATING SINGLE-PHASE HEAT TRANSFER IN A COOLING SYSTEM
US2011058638 A1 20110310	US20090653205 20091208; US20090584053 20090828	SEARETE LLC [US]	G21C3/02	Nuclear fission reactor, a vented nuclear fission fuel module, methods therefor and a vented nuclear fission fuel module system
US2011058750 A1 20110310	DE200910040392 20090907	RIETZEL EIKE [DE]	G06K9/68; G21K5/00	METHOD FOR REGISTERING A FIRST IMAGING DATA SET WITH A SECOND IMAGING DATA SET

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US2011058816 A1 20110310	TW20090130043 20090907	LI MING-FENG [TW]	H04B10/00; F21V7/00; G21K1/00; G21K5/00	TRANSMISSION MODULE AND ELECTRONIC SYSTEM UTILIZING THE SAME
US2011060113 A1 20110310	EP20080156466 20080519; WO2009EP55961 20090518	BASF SE [DE]	C08F26/06; B23K26/00; C07D471/06; G21G5/00	SWITCHABLE SPECIAL EFFECT SUBSTANCES
US2011061510 A1 20110317	JP20090214504 20090916	JAPAN AVIATION ELECTRON [JP]	B26F1/44; G21K5/00	Stamping Tool and Treatment Method for Stamping Tool Surface
US2011061662 A1 20110317	US20090559092 20090914	COHEN MARVIN [US]	A41D13/11; G21F1/00	APPARATUS AND METHOD TO LIMIT EXPOSURE OF A BODY AREA TO RADIATION
US2011062352 A1 20110317	US20100951783 20101122; US20060637314 20061212	ABBOTT LAB [US]	G21G4/00	DEVICE FOR USE IN NORMALIZING READINGS ON A TESTING MACHINE
US2011064179 A1 20110317	US20100885140 20100917; US20090276901P 20090917	ADVANCED FUSION SYSTEMS LLC [US]	G21G1/10	Advanced Fusion Fuel
US2011064180 A1 20110317	JP20090213872 20090916	HITACHI GE NUCLEAR ENERGY LTD [JP]	G21C7/12	METHOD OF HANDLING CONTROL ROD AND CONTROL ROD HANDLING APPARATUS
US2011064182 A1 20110317	JP20090209931 20090911	KAWASHIMA NORIO [JP]; OIZUMI HIROFUMI [JP]; AOIKE SATORU [JP]	G21C7/08	CONTROL ROD FOR BOILING WATER REACTOR
US2011064183 A1 20110317	US20090557732 20090911	ERBES JOHN GEDDES [US]; DRENDEL DAVID BRYAN [US]	G21C15/00	METHODS FOR STABILIZING A STEAM DRYER ASSEMBLY IN A NUCLEAR REACTOR PRESSURE VESSEL
US2011064184 A1 20110317	US20090557939 20090911	KOREA ATOMIC ENERGY RES [KR]	G21C3/34	UNIT SPACER GRID STRAP, UNIT SPACER GRID, AND SPACER GRID FOR NUCLEAR FUEL RODS
US2011064196 A1 20110317	JP20090006848 20090115; JP20090264412 20091119; WO2010JP50749 20100115	CANON KK [JP]	G21K1/06	X-RAY IMAGING APPARATUS AND METHOD OF X-RAY IMAGING
US2011065216 A1 20110317	JP20080124857 20080512; WO2009JP58950 20090507	CANON KK [JP]	H01L21/66; G21G5/00	METHOD FOR MANUFACTURING SEMICONDUCTOR DEVICE OR APPARATUS, AND APPARATUS FOR MANUFACTURING THE SAME

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US2011065566 A1 20110317	US20100805535 20100804; US20070806994 20070605; US19980191702 19981113	IR SYSTEMS INTERNAT [US]	B09B3/00; G21F9/02; B01D1/00; B01D39/08; B01J38/00; B09B5/00; B09C1/00; B09C1/06; G21F9/28; G21F9/30; G21F9/32	Apparatus for separation of constituents from matrices
US2011068276 A1 20110324	US20100885380 20100917; US20090243948P 20090918	KRUIT PIETER [NL]; ZONNEVYLLE AERNOUT CHRISTIAAN [NL]	G21K1/08	MULTIPLE BEAM CHARGED PARTICLE OPTICAL SYSTEM
US2011068277 A1 20110324	US20100957294 20101130; US20080053076 20080321; US20070919365P 20070321	ADVANCED ION BEAM TECHNOLOGY INC [US]	G21K1/08; G21K5/04	BEAM CONTROL ASSEMBLY FOR RIBBON BEAM OF IONS FOR ION IMPLANTATION
US2011068281 A1 20110324	JP20090216469 20090918	NUFLARE TECHNOLOGY INC [JP]	G21K5/10; G03F7/20	CHARGED PARTICLE BEAM DRAWING APPARATUS AND PROXIMITY EFFECT CORRECTION METHOD THEREOF
US2011068282 A1 20110324	FR20030012202 20031017; WO2004FR02656 20041018	NANO UV [FR]	H05G2/00; G01J1/00; G03F7/20; G21K1/06 - G01N21/33; G03F7/20; G21K1/06; G21K5/00; H05G2/00; H05H1/00	Plasma source of directed beams and application thereof to microlithography
US2011068283 A1 20110324	TW20090132038 20090923	UNIV NAT TAIWAN [TW]	G21F1/10	ELECTROMAGNETIC WAVE ABSORPTION COMPONENT AND DEVICE
US2011069801 A1 20110324	US20090565402 20090923	MCWHIRTER JON D [US]; WHITMER CHARLES [US]; WOOD JR LOWELL L [US]; ZIMMERMAN GEORGE B [US]	G21C17/00	Nuclear Reactor Operation and Simulation
US2011069802 A1 20110324	US20090564117 20090922	WESTINGHOUSE ELECTRIC CORP [US]	G21C19/00	CONTROL ROD DRIVE OUTER FILTER REMOVAL TOOL

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US2011069803 A1 20110324	US20090565414 20090923	MCWHIRTER JON D [US]; WEAVER THOMAS ALLAN [US]; WHITMER CHARLES [US]; WOOD JR LOWELL L [US]; ZIMMERMAN GEORGE B [US]	G21C19/02	Movement of Materials in a Nuclear Reactor
US2011069816 A1 20110324	US20090562619 20090918	SHAW JEFFREY JON [US]; DUROCHER KEVIN MATTHEW [US]; KUMP KENNETH S [US]; SOUCHAY HENRI [FR]	G21K1/12; G21K1/00	APPARATUS FOR REDUCING SCATTERED X-RAY DETECTION AND METHOD OF SAME
US2011070160 A1 20110324	US20090565544 20090923	NUTT RONALD [US]; GIAMIS ANTHONY M [US]; MCFARLAND AARON [US]	G21C1/00; A61K51/04	Dose Synthesis Module for Biomarker Generator System
US2011070301 A1 20110324	US20100887564 20100922; US20090245315P 20090924; US20090255582P 20091028; US20100314629P 20100317; US20100358167P 20100624	LUBER JOSEPH R [US]; SOWDEN HARRY S [US]; BUNICK FRANK J [US]; KRIKSUNOV LEO B [US]; WYNN DAVID W [US]; SZYMCAK CHRISTOPHER E [US]	A61K9/20; A61K31/167; A61K31/192; A61P29/00; G21G5/00	ORALLY TRANSFORMABLE TABLETS
US2011071392 A1 20110324	US20100954307 20101124; US20080137363 20080611	BRACCO DIAGNOSTICS INC [US]	A61B6/00	INFUSION SYSTEMS CONFIGURATIONS
US2011073753 A1 20110331	FR20080051599 20080312; WO2009FR00252 20090311	CENTRE NAT RECH SCIENT [FR]; OBSERVATOIRE DEPARIS [FR]	H05H3/00; G01B9/02	COLD ATOM INTERFEROMETRY SENSOR
US2011073760 A1 20110331	US20100962063 20101207; JP20070199933 20070731; US20080182709 20080730	HITACHI HIGH TECH CORP [JP]	G21K1/06	Charged Particle Beam Irradiation System
US2011073775 A1 20110331	US20090865828 20090209; US20080064050P 20080213; WO2009EP00877 20090209	ASML NETHERLANDS BV [NL]	G01J3/40; G21K5/00	Method and Apparatus for Angular-Resolved Spectroscopic Lithography Characterization
US2011073776 A1 20110331	JP20090226246 20090930; JP20090226247 20090930; JP20100220892 20100930; JP20100220893 20100930	KYOCERA CORP [JP]	G21G5/00; B23B31/30	ATTRACTION MEMBER, AND ATTRACTION DEVICE AND CHARGED PARTICLE BEAM APPARATUS USING THE SAME
US2011073778 A1 20110331	JP20090226878 20090930	HITACHI LTD [JP]	G21G5/00	CHARGED PARTICLE IRRADIATION SYSTEM AND METHOD FOR CONTROLLING THE SAME
US2011073782 A1 20110331	US20100960675 20101206; WO2009EP56863 20090604; US20080058596P 20080604; US20090179761P 20090520	MAPPER LITHOGRAPHY IP BV [NL]	G21K5/10	METHOD OF AND SYSTEM FOR EXPOSING A TARGET

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US2011073783 A1 20110331	JP20090227981 20090930	OKI ELECTRIC IND CO LTD [JP]	G21G4/00	Quantum entangled photon pair generating device
US2011073786 A1 20110331	US20100961111 20101206; US20060510667 20060828	SHIM YOUNGTACK [KR]	G21K1/00	GENERIC ELECTROMAGNETICALLY-COUNTERED SYSTEMS
US2011075783 A1 20110331	US20090433806 20090430	MCGERVEY DONALD L [US]; WELSCH GERHARD E [US]	G21B1/03; H05H1/02; H05H6/00	Economical Method to Ignite a Nuclear Fusion Reaction and Generate Energy
US2011075784 A1 20110331	US20090569746 20090929	CHILDERS WALTER [US]; BREWER TERRY [US]; DUBEY SATISH [US]; SCHUCK ROBERT [US]	G21C19/00; G21C17/00	NUCLEAR FUEL CELL REPAIR TOOL
US2011075785 A1 20110331	JP20080208212 20080812; WO2009JP56970 20090403	MITSUBISHI HEAVY IND LTD [JP]	G21C9/00	METHOD OF OPERATING NUCLEAR PLANT
US2011075786 A1 20110331	US20090586741 20090925	SEARETE LLC [US]	G21C15/24	Heat exchanger, methods therefor and a nuclear fission reactor system
US2011075787 A1 20110331	US20090653653 20091215; US20090586741 20090925	SEARETE LLC [US]	G21C15/24	Heat exchanger, methods therefor and a nuclear fission reactor system
US2011075788 A1 20110331	US20090653656 20091215; US20090586741 20090925	SEARETE LLC [US]	G21C15/24	Heat exchanger, methods therefor and a nuclear fission reactor system
US2011075789 A1 20110331	EP20090305921 20090930	AREVA NP [FR]	G21C3/34	Module for Forming a Nuclear Fuel Assembly and Corresponding Nuclear Fuel Assembly
US2011075815 A1 20110331	US20090568619 20090928	VARIAN MED SYS INC [US]	H01J35/14; G21K3/00	BEAM FILTER POSITIONING DEVICE
US2011079350 A1 20110407	KR20090094383 20091005	SAMSUNG MOBILE DISPLAY CO LTD [KR]	B29C65/16; G21G5/00	LASER IRRADIATION SYSTEM AND LASER IRRADIATION METHOD
US2011079710 A1 20110407	US20080599339 20080509; US20070916916P 20070509; US20070974384P 20070921; WO2008US63200 20080509	PROTOCHIPS INC [US]	G06K9/48; G21K1/04; H01L29/66	MICROSCOPY SUPPORT STRUCTURES
US2011079724 A1 20110407	US20100870239 20100827; US20090237494P 20090827	DIGIRAD CORP [US]	G21K1/02; G01T1/00	Use of Hybrid collimation for Interleaved Emission and Transmission Scans for SPECT
US2011079735 A1 20110407	US20090573478 20091005	XEROX CORP [US]	G21K5/00; H01S4/00	PEN SPECIFIC FOR ERASABLE MEDIA USAGE
US2011079791 A1 20110407	US20090637463 20091214; US20060509323 20060824; US20050711139P 20050825	CORNELL RES FOUNDATION INC [US]	H01L31/115; H01L31/0312 - G21H1/00	BETAVOLTAIC CELL

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US2011080997 A1 20110407	DE200810026938 20080605; WO2009EP03784 20090528	SUKOWSKI FRANK [DE]; UHLMANN NORMAN [DE]	G21K1/12; H01J35/04	RADIATION SOURCE AND METHOD FOR THE GENERATION OF X-RADIATION
US2011081004 A1 20110407	US20090572938 20091002	HARDING GEOFFREY [DE]; STRECKER HELMUT RUDOLF OTTO [DE]; EDIC PETER MICHAEL [US]	G21K1/02	SECONDARY COLLIMATOR AND METHOD OF MAKING THE SAME
US2011081336 A1 20110407	US20100942025 20101109; US20090417900 20090403	XYLECO INC [US]	A61K38/48; A23K1/06; A23K1/18; A23K1/20; A61K31/191; A61K31/439; A61K31/475; A61K38/14; A61P31/04; C12P1/00; G21G5/00	PROCESSING BIOMASS
US2011081536 A1 20110407	US20100967325 20101214; US20080077585 20080320; US20050127563 20050512; US20040570550P 20040512	DU PONT [US]	B32B37/00; B32B9/04; B32B27/06 - B01J19/08; B05D1/36; B05D1/38; B32B9/04; G21H1/00; H01F41/00	EVA BLEND COMPOSITIONS SUITABLE FOR RF WELDING APPLICATIONS
US2011081653 A1 20110407	DE200810024568 20080521; EP20080164352 20080915; WO2009EP56194 20090520; US20100949159 20101118	MAX PLANCK GESELLSCHAFT [DE]	G01N21/64; C12Q1/68; G21K5/00	High Spatial Resolution Imaging of a Structure of Interest in a Specimen
US2011084207 A1 20110414	US20090579237 20091014	FEI CO [US]	G21K5/00; G01N23/00; G21K1/087	Charged Particle Beam System Having Multiple User-Selectable Operating Modes
US2011084215 A1 20110414	US20090575931 20091008	TEL EPION INC [US]	H01J3/14; G21K5/10	METHOD AND SYSTEM FOR TILTING A SUBSTRATE DURING GAS CLUSTER ION BEAM PROCESSING



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US2011084216 A1 20110414	US20090575887 20091008	TEL EPION INC [US]	G21K5/04; G21K5/10; H01J3/14 - H01L21/425	METHOD FOR TREATING NON-PLANAR STRUCTURES USING GAS CLUSTER ION BEAM PROCESSING
US2011084219 A1 20110414	EP20090172942 20091013	INTEGRATED CIRCUIT TESTING [DE]	G21K5/00	METHOD AND APPARATUS OF PRETREATMENT OF AN ELECTRON GUN CHAMBER
US2011084220 A1 20110414	US20100901468 20101008; US20090250336P 20091009	KONING JOHAN JOOST [NL]; STEENBRINK STIJN WILLEM HERMAN [NL]; SCHIPPER BART [NL]	G21K1/08; H05K13/00	ENHANCED INTEGRITY PROJECTION LENS ASSEMBLY
US2011085633 A1 20110414	US20090577789 20091013	WESTINGHOUSE ELECTRIC CORP [US]	G21C17/00	WIRELESS TRANSMISSION OF NUCLEAR INSTRUMENTATION SIGNALS
US2011085639 A1 20110414	JP20090234850 20091009	CANON KK [JP]	G01N23/04; G21K3/00	PHASE GRATING USED TO TAKE X-RAY PHASE CONTRAST IMAGE, IMAGING SYSTEM USING THE PHASE GRATING, AND X-RAY COMPUTER TOMOGRAPHY SYSTEM
US2011085644 A1 20110414	US20090578667 20091014	RIGAKU INNOVATIVE TECHNOLOGY [US]	G21K1/02	Multiconfiguration X-ray Optical System
US2011085936 A1 20110414	US20100751365 20100331; US20090165365P 20090331	HAYTMAN EYAL [IL]; DEUTSCH ASSAF [IL]; PEWZNER ELIAHU [IL]	A61L2/08; G21G5/00	Methods and Apparatus for Reducing Count of Infectious Agents in Intravenous Access Systems
US2011085943 A1 20110414	ES20080001816 20080602; WO2009ES00305 20090601	SALVADOR BAREA FRANCISCO [ES]	B01J19/08; G21G5/00	Ultraviolet and/or Ozone-Generating Disinfection Device
US2011086315 A1 20110414	US20100893053 20100929; US20090247133P 20090930	NIPPON KOGAKU KK [JP]	G03F7/20; G01B11/14; G21G5/00	EXPOSURE APPARATUS, EXPOSURE METHOD, AND DEVICE MANUFACTURING METHOD
US2011086500 A1 20110414	JP20090235880 20091013	YONEDA KENJI [JP]; KUBO HIROKO [JP]	H01L21/266; G21K1/08	IMPURITY IMPLANTATION METHOD AND ION IMPLANTATION APPARATUS
US2011089334 A1 20110421	US20090582140 20091020	ADVANCED ION BEAM TECHNOLOGY INC [US]	H01J3/14; G21K5/04	ION IMPLANTER WITH VARIABLE APERTURE AND ION IMPLANT METHOD THEREOF
US2011089337 A1 20110421	JP20080154209 20080612; WO2009JP59412 20090522	LINTEC CORP [JP]	G21K5/08; G21K5/10	LIGHT IRRADIATION APPARATUS AND LIGHT IRRADIATION METHOD
US2011089342 A1 20110421	US20100756020 20100407; US20090167550P 20090408	VARIAN SEMICONDUCTOR EQUIPMENT [US]	G21K5/10; B32B3/30	TECHNIQUES FOR PROCESSING A SUBSTRATE
US2011089343 A1 20110421	US20100756026 20100407; US20090167550P 20090408	VARIAN SEMICONDUCTOR EQUIPMENT [US]	G21K5/10	TECHNIQUES FOR PROCESSING A SUBSTRATE

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US2011089344 A1 20110421	US20090603580 20091021	D2S INC [US]	G21K5/10; H01J37/08 - G03F9/00; G03F1/00; G06F17/50	Method for Fracturing a Pattern for Writing with a Shaped Charged Particle Beam Writing System Using Dragged Shots
US2011089345 A1 20110421	US20100898646 20101005; US20090253847P 20091021	D2S INC [US]	G21K5/10; G21G5/00	METHOD AND SYSTEM FOR MANUFACTURING A SURFACE USING CHARGED PARTICLE BEAM LITHOGRAPHY
US2011089346 A1 20110421	JP20090242806 20091021	NUFLARE TECHNOLOGY INC [JP]	G21K5/10	METHOD AND SYSTEM FOR PATTERN WRITING WITH CHARGED-PARTICLE BEAM
US2011089347 A1 20110421	US20100955212 20101129; US20080131485 20080602; US20070924849P 20070601	TROJAN TECHN INC [CA]	G21K5/00	ULTRAVIOLET RADIATION LIGHT EMITTING DIODE DEVICE
US2011090462 A1 20110421	JP20090111296 20090430; WO2010JP57255 20100423	MITSUBISHI ELECTRIC CORP [JP]	G03B21/26; G21K5/00; H01L21/26	LASER ILLUMINATION DEVICE, ILLUMINATION METHOD, SEMICONDUCTOR ELEMENT MANUFACTURING METHOD, PROJECTION DISPLAY DEVICE, AND IMAGE DISPLAY METHOD USING THE PROJECTION DISPLAY DEVICE
US2011091001 A1 20110421	KR20090100208 20091021	KOREA ATOMIC ENERGY RES [KR]	H05H6/00	HIGH CURRENT SOLID TARGET FOR RADIOISOTOPE PRODUCTION AT CYCLOTRON USING METAL FOAM
US2011091002 A1 20110421	JP20090241370 20091020	HITACHI GE NUCLEAR ENERGY LTD [JP]	G21C17/00	UNDERWATER REMOTE INSPECTION DEVICE AND METHOD FOR UNDERWATER REMOTE INSPECTION
US2011091003 A1 20110421	FR20060050258 20060125; WO2007EP50625 20070123	COMMISSARIAT ENERGIE ATOMIQUE [FR]	G21C19/06	METHOD AND DEVICE FOR SEALING A CANISTER LOADED WITH IRRADIATED NUCLEAR FUEL IN A COOLING POND
US2011091004 A1 20110421	US20080681339 20080930; US20070997780P 20071004; US20080130200P 20080529; WO2008US78336 20080930	L LIVERMORE NAT SECURITY LLC [US]	G21C3/00; C10L5/40	TRISO FUEL FOR HIGH BURN-UP NUCLEAR ENGINE
US2011091015 A1 20110421	US20090589205 20091020	UNIV MARYLAND [US]	A61N5/10 - A61N5/10; G21K1/02; H05G1/42	Single-arc dose painting for precision radiation therapy

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US2011091017 A1 20110421	US20090603261 20091021	GEN ELECTRIC [US]	G21K5/10; G06F19/00; G06K9/40	VOLTAGE MEASUREMENT IN AN IMAGING SYSTEM
US2011093964 A1 20110421	US20100979787 20101228; FR20030008211 20030704; US20070562323 20071017; WO2004FR01698 20040701	COMMISSARIAT ENERGIE ATOMIQUE [FR]	B09C1/10; A01H5/00; A01K67/00; B09C1/00; C02F1/62; C02F3/32; C07H21/00; C07K2/00; C07K14/435; C07K14/47; C07K16/18; C07K19/00; C12N1/00; C12N5/10; C12N15/30; C12N15/63; C12Q1/02; G01N33/20; G01N33/50; G21F9/06	URANIUM-CHELATING PEPTIDES AND USES THEREOF
US2011095186 A1 20110428	US20100913679 20101027; US20090255414P 20091027; US20100305354P 20100217	QUANTUM FOCUS INSTR CORP [US]	G02F1/01; C12M1/34; G01N21/00; G01R31/00; G01T1/20; G21G5/00	Laser Thermal Imaging
US2011095198 A1 20110428	US20090997023 20090612; US20080061187P 20080613; WO2009CA00832 20090612	SMILJANIC OLIVIER [CA]	H01J3/14; G21G5/00	SYSTEM AND METHOD FOR FABRICATING MACROSCOPIC OBJECTS, AND NANO-ASSEMBLED OBJECTS OBTAINED THEREWITH
US2011095202 A1 20110428	KR20090102422 20091027	LEE JONG MIN [KR]	G21K5/08	BOOK STERILIZER

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US2011095206 A1 20110428	US20100909276 20101021; US20090254183P 20091022; US20090254193P 20091022	NOTO ANTHONY PETER [US]	G21G5/00; A61L2/18	CLEANING APPARATUS FOR SANITIZING FURNISHINGS
US2011095209 A1 20110428	US20100852287 20100806; US20090348785 20090105; US20070796764 20070430; US20040997777 20041124	WORLDWIDE INNOVATIONS & TECHNOLOGIES INC	G21F3/00	WRAPAROUND STANDOFF RADIATION ATTENUATION SHIELD
US2011096308 A1 20110428	US20110985014 20110105; US20060525225 20060922	ASML NETHERLANDS BV [NL]	G03B27/52	APPARATUS COMPRISING A ROTATING CONTAMINANT TRAP
US2011096385 A1 20110428	JP20090244896 20091023	SUZUKI MASAYUKI [JP]; KIRIYAMA HIROMITSU [JP]; DAITO IZURU [JP]; OKADA HAJIME [JP]; SUGIYAMA HIRONORI [JP]; MATSUOKA SHINICHI [JP]; KAN HIROFUMI [JP]	G02B26/02	PLASMA SHUTTER FORMING APPARATUS AND FORMING METHOD
US2011096888 A1 20110428	US20110986579 20110107; JP20070213610 20070820; US20080190883 20080813	NAKAMURA MOTOYUKI [JP]; NONAKA YOSHIO [JP]; KONO NAOYUKI [JP]; MIKI MASAHIRO [JP]; SHINOHARA SATOSHI [JP]	G21C17/00	APPARATUS FOR ULTRASONIC INSPECTION OF REACTOR PRESSURE VESSEL
US2011096890 A1 20110428	US20100904347 20101014; US20090279486P 20091022	WESTINGHOUSE ELECTRIC CORP [US]	G21C5/16	MODULAR RADIAL NEUTRON REFLECTOR
US2011096895 A1 20110428	JP20090244585 20091023	GE MED SYS GLOBAL TECH CO LLC [US]	A61B6/03; B23P11/00; G01T1/24; G21K1/02	COLLIMATOR MODULE, X-RAY DETECTOR, X-RAY CT DEVICE, AND ASSEMBLING METHOD OF COLLIMATOR MODULE
US2011097155 A1 20110428	JP20080160161 20080619; WO2009JP02698 20090615	UNIV GUNMA [JP]; DC CO LTD [JP]	G21F9/24	ARTIFICIAL MULTI-BARRIER FOR A RADIOACTIVE WASTE TREATMENT FACILITY
US2011097882 A1 20110428	US20100913721 20101027; US20090255097P 20091027; US20100349202P 20100527; US20100358514P 20100625; US20100375031P 20100818; US20100378353P 20100830	ADVANCED TECH MATERIALS [US]	H01L21/26; C01B35/06; G21G5/00; H01B1/06; H01J27/02	ISOTOPICALLY-ENRICHED BORON-CONTAINING COMPOUNDS, AND METHODS OF MAKING AND USING SAME
US2011097906 A1 20110428	KR20090101813 20091026; KR20100058150 20100618	KWON OH-SEOB [KR]; LEE SANG-JO [KR]; LEE HONG-RO [KR]; RYU JE-KIL [KR]	H01L21/26; G21G5/00	SILICON CRYSTALLIZATION SYSTEM AND SILICON CRYSTALLIZATION METHOD USING LASER

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US2011099790 A1 20110505	WO2008JP63127 20080722	SHIMADZU CORP [JP]	B23P11/00	MANUFACTURING METHOD OF SCATTERED RADIATION REMOVING GRID
US2011099831 A1 20110505	US20100917533 20101102; US20090257265P 20091102	TOILETTREE PRODUCTS INC [US]	F26B13/30; A61L2/00; A61L2/18; G21K5/08	HYGIENIC RAZOR BLADE DRYER
US2011100006 A1 20110505	KR20090105448 20091103	KOREA ADVANCED INST SCI & TECH [KR]	G21D5/00	INTEGRATED PROCESS FOR WATER-HYDROGEN-ELECTRICITY NUCLEAR GAS-COOLED REACTOR
US2011100439 A1 20110505	US20090608589 20091029	GEN ELECTRIC [US]	H01L31/02; G21C21/02	RADIOISOTOPE POWER SOURCE
US2011100798 A1 20110505	US20110987396 20110110; AU20030905709 20031017; US20080588981 20080327; WO2004US34984 20041016	FEI CO [US]	C23C14/46; C23C14/04; H01J37/04; H01J37/08; H01J37/20; H01J37/244; H01J37/28	Charged Particle Extraction Device And Method Of Design There for
US2011100840 A1 20110505	WO2007JP67018 20070831	NAKANISHI HIROAKI [JP]; KONISHI SATOSHI [JP]; NAKA KEISUKE [JP]	C02F1/461; B32B38/00; C25B9/00	FLOW CELL, APPARATUS FOR CONCENTRATING RADIOACTIVE FLUORIDE ANION, AND METHOD OF CONCENTRATING RADIOACTIVE FLUORIDE ANION
US2011101222 A1 20110505	US20090609262 20091030	HERMES MICROVISION INC [TW]	G01N23/00; G01B11/02; G21K5/08 - G01B11/02; G01J1/00	Z-STAGE CONFIGURATION AND APPLICATION THEREOF
US2011101244 A1 20110505	KR20090105086 20091102; KR20100026418 20100324	KOREA ELECTRONICS TELECOMM [KR]	A61N5/00; B32B15/04; C23C16/00; H05H1/24	TARGET MATERIALS FOR GENERATING PROTONS AND TREATMENT APPARATUSES INCLUDING THE SAME
US2011101245 A1 20110505	EP20080155286 20080428; WO2009EP02755 20090415	LIGHTTAB SWEDEN AB [SE]	G21G5/00; C23C16/448	EVAPORATION SYSTEM

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US2011101247 A1 20110505	US20100916600 20101031; US20090257644P 20091103	APPLIED MATERIALS INC [US]	G21G5/00	TEMPERATURE CONTROL OF A SUBSTRATE DURING A PLASMA ION IMPLANTATION PROCESS FOR PATTERNED DISC MEDIA APPLICATIONS
US2011101250 A1 20110505	US20100818337 20100618; US20090257726P 20091103	HU QING [US]	G21G4/00; H01S3/10	FREQUENCY TUNABLE WIRE LASERS
US2011103535 A1 20110505	US20100949854 20101119; JP20040042822 20040219; JP20040087422 20040324; JP20040157319 20040527; US20050060625 20050218	TOSHIBA KK [JP]	G21C7/28; G21C7/06; G21C7/08	FAST REACTOR HAVING REFLECTOR CONTROL SYSTEM AND NEUTRON REFLECTOR THEREOF
US2011103537 A1 20110505	US20100960847 20101206; US20070847014 20070829	GLOBAL NUCLEAR FUEL AMERICAS [US]	G21C19/10	CHANNEL SEATING TOOL FOR NUCLEAR FUEL ASSEMBLY AND METHOD FOR SEATING CHANNEL ON THE ASSEMBLY
US2011103538 A1 20110505	US20090609026 20091030	STEINMOELLER FRANZ ERNST [CA]	G21F9/04	RADIOACTIVE DEBRIS TRAP
US2011103539 A1 20110505	AR2008P104802 20081103	AGUEDA HORACIO [AR]; MARKIEWIKZ MARIO [AR]	G21C3/34	RESILIENT SPACER FOR FUEL RODS OF NUCLEAR REACTORS
US2011103549 A1 20110505	JP20090006862 20090115; JP20090264411 20091119; WO2010JP50748 20100115	CANON KK [JP]	G01N23/04	X-RAY IMAGING APPARATUS AND METHOD OF X-RAY IMAGING
US2011104792 A1 20110505	US20100954249 20101124; US20060364643 20060228; US20050657008P 20050228	ENERGYSOLUTIONS INC [US]	G21F9/16; G21F9/18	LOW-TEMPERATURE SOLIDIFICATION OF RADIOACTIVE AND HAZARDOUS WASTES
US2011105821 A1 20110505	DE200710040299 20070824; DE200710054919 20071115; WO2008EP05984 20080722	DIETER SCHARDT [DE]; CHRISTOPH BERT [DE]; NAMI SAITO [DE]; BERNHARD FRANZAK [DE]; CHAUDHRI NAVED [DE]; PLESKAC RADEK [DE]	A61N5/00; G21K5/04	Quick Regulation of the Range of High-Energy ION Beams for Precision Irradiation of Moving Target Volumes
US2011106497 A1 20110505	US20090610291 20091031	IBM [US]	G21C17/00	Yield Computation and Optimization for Selective Voltage Binning
US2011108741 A1 20110512	US20090639407 20091216; US20090260766P 20091112	VELA TECHNOLOGIES INC [US]	G02B5/02; B23P11/00; G21K5/00	Integrating Optical System and Methods

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US2011108742 A1 20110512	US20100941656 20101108; US20090259242P 20091109	VARIAN SEMICONDUCTOR EQUIPMENT [US]	H01L21/677; B25J11/00; B65G1/04; B65G1/10; B65G65/00; G21K5/10	SYSTEM AND METHOD FOR HANDLING MULTIPLE WORKPIECES FOR MATRIX CONFIGURATION PROCESSING
US2011108743 A1 20110512	GB20090019532 20091106	TOSHIBA KK [JP]	G21G4/00; H01L33/04	TUNEABLE QUANTUM LIGHT SOURCE
US2011108744 A1 20110512	GB20090019534 20091106	TOSHIBA KK [JP]	G21G5/00; H01L33/04	PHOTON SOURCE FOR PRODUCING ENTANGLED PHOTONS
US2011108745 A1 20110512	DE200910052627 20091110	POHAN CLAUS [DE]	G21K1/02; B23P11/00	SCATTERED-RADIATION COLLIMATOR AND METHOD FOR PRODUCING A SCATTERED RADIATION COLLIMATOR
US2011108783 A1 20110512	US20100888704 20100923; US20090245578P 20090924	L LIVERMORE NAT SECURITY LLC [US]	G21G4/00	MOLTEN SALT FUELS WITH HIGH PLUTONIUM SOLUBILITY
US2011110476 A1 20110512	WO2008ES70067 20080409	IBERDROLA SA [ES]	G21C13/06	Cover Device for Jet Pumps Installed in Nuclear Power Plant Vessels
US2011110477 A1 20110512	US20090590447 20091106	SEARETE LLC [US]	G21C7/30; G21C3/32; G21C17/035	Systems and methods for controlling reactivity in a nuclear fission reactor
US2011110478 A1 20110512	US20100657734 20100125; US20090590447 20091106	SEARETE LLC [US]	G21C7/30; G21C17/035	Systems and methods for controlling reactivity in a nuclear fission reactor
US2011110479 A1 20110512	US20100657736 20100125; US20090590447 20091106	SEARETE LLC [US]	G21C7/103	Systems and methods for controlling reactivity in a nuclear fission reactor
US2011110480 A1 20110512	US20090590448 20091106	SEARETE LLC [US]	G21C7/08	Methods and systems for migrating fuel assemblies in a nuclear fission reactor
US2011110481 A1 20110512	US20100657725 20100125; US20090590448 20091106	SEARETE LLC [US]	G21C7/00; G21C17/108	Methods and systems for migrating fuel assemblies in a nuclear fission reactor
US2011110482 A1 20110512	US20100657735 20100125; US20090590448 20091106	SEARETE LLC [US]	G21C7/08	Methods and systems for migrating fuel assemblies in a nuclear fission reactor
US2011110483 A1 20110512	US20100657726 20100125; US20090590448 20091106	SEARETE LLC [US]	G21C17/108	Methods and systems for migrating fuel assemblies in a nuclear fission reactor

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US2011110484 A1 20110512	US20100925985 20101102; US20090280370P 20091102	AHLFELD CHARLES E [US]; BURKE THOMAS M [US]; ELLIS TYLER S [US]; GILLELAND JOHN ROGERS [US]; HEJZLAR JONATAN [CZ]; HEJZLAR PAVEL [US]; HYDE RODERICK A [US]; MCALEES DAVID G [US]; MCWHIRTER JON D [US]; ODEDRA ASHOK [US]	G21C19/10; G21C15/00; G21C19/00	Standing wave nuclear fission reactor and methods
US2011110497 A1 20110512	JP20090256473 20091109; JP20100000679 20100105; JP20100236810 20101021; JP20100236811 20101021	FUJIFILM CORP [JP]	H05G1/64; A61B6/04; G21K1/00; H05G1/58	IMAGING AREA SPECIFYING APPARATUS, RADIOGRAPHIC SYSTEM, IMAGING AREA SPECIFYING METHOD, RADIOGRAPHIC APPARATUS, AND IMAGING TABLE
US2011110500 A1 20110512	JP20090256963 20091110	FUJITA AKINORI [JP]	G21K1/10	RADIOGRAPHIC APPARATUS
US2011111178 A1 20110512	US20090936025 20090402; US20080072717P 20080402; WO2009US02069 20090402	UNIV COLUMBIA [US]	B32B3/30; G21G5/00	STRUCTURES HAVING AN ADJUSTED MECHANICAL PROPERTY
US2011112798 A1 20110512	US20090623997 20091123; US20090258798P 20091106	BRANOVER ALEXANDER [US]; STEINMAN MAURICE B [US]; HAUKE JONATHAN D [US]; OWEN JONATHAN M [US]	G21C17/00	CONTROLLING PERFORMANCE/POWER BY FREQUENCY CONTROL OF THE RESPONDING NODE
US2011114507 A1 20110519	JP20090260562 20091116	AOIKE SATORU [JP]; TANAKA MASAOKI [JP]; KUROSAWA KOICHI [JP]; OKIDO SHINOBU [JP]; OHMORI SHINYA [JP]	C25F3/02; C25B9/00	ELECTROLYTICALLY ETCHING METHOD AND APPARATUS OF SURFACE OF NUCLEAR REACTOR CORE INTERNALS
US2011114726 A1 20110519	US20080138955 20080613; US20070944072P 20070614	RAYTHEON CO [US]	G06G7/80; F41H11/00; G21K5/04 - G01S13/88	METHODS AND APPARATUS FOR COUNTERING A PROJECTILE
US2011114831 A1 20110519	US20100928178 20101206; US20070936033 20071106; US20060857348P 20061107	UNIV NEW YORK	G21K1/00	Holographic microfabrication and characterization system for soft matter and biological systems
US2011114839 A1 20110519	US20100902520 20101012; US20090261090P 20091113	SCIAKY INC [US]	G21G5/00	ELECTRON BEAM LAYER MANUFACTURING USING SCANNING ELECTRON MONITORED CLOSED LOOP CONTROL
US2011114850 A1 20110519	US20090621689 20091119	TWIN CREEKS TECHNOLOGIES INC [US]	G21K1/093	METHOD AND APPARATUS FOR MODIFYING A RIBBON-SHAPED ION BEAM



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US2011114856 A1 20110519	US200913000773 20090430; EP20080160432 20080715; US20080080854P 20080715; WO2009DK50101 20090430	UNIV DANMARKS TEKNISKE [DK]	G21K5/10; G21K5/00	ALL-OPTICAL CONTROL OF THZ RADIATION IN PARALLEL PLATE WAVEGUIDES
US2011116588 A1 20110519	FR20090058128 20091118	AREVA NP [FR]	G21C13/028	Method for Securing and Confining the Gasket Plane of a Vessel of a Nuclear Reactor and a Gasket for Applying this Method
US2011116589 A1 20110519	US20090619003 20091116	GEN ELECTRIC [US]	G21C17/108	WATER BASED DISPERSIONS OF BORON OR BORON COMPOUNDS FOR USE IN COATING BORON LINED NEUTRON DETECTORS
US2011116590 A1 20110519	FR20050053810 20051209; WO2006EP69428 20061207	AREVA NC [FR]	G21F9/00	Device And Method For The Automated Decontamination Of A Nuclear Fuel Rod
US2011116591 A1 20110519	US201113014206 20110126; JP19990375240 19991228; JP20000049031 20000225; US20100764163 20100421; US20080128524 20080528; US20060348333 20060207; US20000749547 20001228	TOSHIBA KK [JP]	G21C15/00; G21C1/00; G21C1/32; G21C5/00; G21C7/103	LIQUID COOLED NUCLEAR REACTOR WITH ANNULAR STEAM GENERATOR

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US2011117202 A1 20110519	US20100943787 20101110; US20090259940P 20091110	IMMUNOLIGHT LLC [US]; UNIV DUKE [US]	A61N5/00; A61K9/14; A61K31/015; A61K31/122; A61K31/352; A61K31/40; A61K31/405; A61K31/47; A61K31/473; A61K31/525; A61K31/5415; A61K31/655; A61K31/7052; A61K31/7084; A61K33/00; A61K33/24; A61K33/38; A61K38/14; A61K38/20; A61K38/22; A61K38/28; A61K38/44; A6	UP AND DOWN CONVERSION SYSTEMS FOR PRODUCTION OF EMITTED LIGHT FROM VARIOUS ENERGY SOURCES INCLUDING RADIO FREQUENCY, MICROWAVE ENERGY AND MAGNETIC INDUCTION SOURCES FOR UPCONVERSION

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US2011118529 A1 20110519	US20110985039 20110105; US20090425683 20090417; US20100687387 20100114; US20080055395P 20080522; US20080137574P 20080801; US20080192245P 20080917; US20080055409P 20080522; US20080203308P 20081222; US20080188407P 20080811; US20080188406P 20080811; US20080189815P 20080825; US20080201731P 20081215; US20090205362P 20090121; US20080134717P 20080714; US20080134707P 20080714; US20080201732P 20081215; US20080198509P 20081107; US20080134718P 20080714; US20080190613P 20080902; US20080191043P 20080908; US20080192237P 20080917; US20080201728P 20081215; US20080190546P 20080902; US20080189017P 20080815; US20080198248P 20081105; US20080198508P 20081107; US20080197971P 20081103; US20080199405P 20081117; US20080199403P 20081117; US20080199404P 20081117; US20090209529P 20090309; US20090208182P 20090223; US20090208971P 20090303; US20090270298P 20090707; US20100324776P 20100416; US20100308621P 20100226	BALAKIN VLADIMIR YEGOROVICH [RU]	A61N5/00	MULTI-AXIS / MULTI-FIELD CHARGED PARTICLE CANCER THERAPY METHOD AND APPARATUS

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US2011118530 A1 20110519	US20090994106 20090521; US20080055395P 20080522; US20080137574P 20080801; US20080192245P 20080917; US20080055409P 20080522; US20080203308P 20081222; US20080188407P 20080811; US20090209529P 20090309; US20080188406P 20080811; US20080189815P 20080825; US20090208182P 20090223; US20080201731P 20081215; US20090208971P 20090303; US20090205362P 20090121; US20080134717P 20080714; US20080134707P 20080714; US20080201732P 20081215; US20080198509P 20081107; US20080134718P 20080714; US20080190613P 20080902; US20080191043P 20080908; US20080192237P 20080917; US20080201728P 20081215; US20080190546P 20080902; US20080189017P 20080815; US20080198248P 20081105; US20080198508P 20081107; US20080197971P 20081103; US20080199405P 20081117; US20080199403P 20081117; US20080199404P 20081117; WO2009RU00245 20090521	BALAKIN VLADIMIR YEGOROVICH [RU]	A61N5/00	CHARGED PARTICLE BEAM INJECTION METHOD AND APPARATUS USED IN CONJUNCTION WITH A CHARGED PARTICLE CANCER THERAPY SYSTEM
US2011119370 A1 20110519	US20090619711 20091117	MICROSOFT CORP [US]	G06F15/173; G21C17/00	MEASURING NETWORK PERFORMANCE FOR CLOUD SERVICES

Número do Documento	Prioridade(s)	Depositante	Classificação Internacional	Título
US2011119949 A1 20110526	US20090624813 20091124	LUMINUS DEVICES INC [US]	F26B3/28; F26B3/34; F26B7/00; G21K5/02	CONTROLLABLE CURING SYSTEMS AND METHODS INCLUDING AN LED SOURCE
US2011121205 A1 20110526	KR20090113426 20091123	SAMSUNG MOBILE DISPLAY CO LTD [KR]	G21G5/00	LASER IRRADIATION APPARATUS, IRRADIATION METHOD USING THE SAME, AND METHOD OF CRYSTALLIZING AMORPHOUS SILICON FILM USING THE SAME
US2011121206 A1 20110526	US201113021409 20110204; US20080235086 20080922; US20050196929 20050804; US20040950230 20040924; US20020155429 20020524; US20040950248 20040924; US20010293590P 20010525	HARVARD COLLEGE [US]	G21G5/00	FEMTOSECOND LASER-INDUCED FORMATION OF SUBMICROMETER SPIKES ON A SEMICONDUCTOR SUBSTRATE
US2011121207 A1 20110526	US20080031696 20080214; US20080026371P 20080205	VAXIS TECHNOLOGIES LLC [US]	B01J19/08; G21K5/00	Ion Beam Processing Apparatus
US2011121764 A1 20110526	FR20080058089 20081128; WO2009FR52249 20091123	BERNARD CONTROLS [FR]	H02K7/00	SERVOMOTOR WITH REMOVABLE SUBUNITS
US2011122387 A1 20110526	US20090992889 20090512; US20080052857P 20080513; WO2009US43614 20090512	UNIV CALIFORNIA [US]	G03B27/54; G21K5/00	SYSTEM AND METHOD FOR LIGHT SOURCE EMPLOYING LASER-PRODUCED PLASMA
US2011122984 A1 20110526	US20100911586 20101025; US20060617632 20061228; US20050755024P 20051229	BRILLOUIN ENERGY CORP [US]	G21B1/00	ENERGY GENERATION APPARATUS AND METHOD
US2011122985 A1 20110526	JP20080019038 20080130; WO2009JP51226 20090126	MITSUBISHI HEAVY IND LTD [JP]	G21C19/00; B23P11/00	RECYCLED FUEL ASSEMBLY STORAGE BASKET AND RECYCLED FUEL ASSEMBLY STORAGE CONTAINER
US2011122986 A1 20110526	JP20070217541 20070823; WO2008JP64940 20080821	TOSHIBA KK [JP]	G21C9/00	METHOD OF INHIBITING ADHESION OF RADIOACTIVE SUBSTANCE AND APPARATUS INHIBITED FROM SUFFERING ADHESION THEREOF
US2011122993 A1 20110526	JP20090268585 20091126	YOKOGAWA ELECTRIC CORP [JP]	G01N23/06; G21K1/02	X-RAY MEASUREMENT APPARATUS

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US2011122994 A1 20110526	US20090624332 20091123	GRUBSKY VICTOR [US]; JANNSON TOMASZ [US]; PATTON EDWARD MATTHEW [US]; ROMANOOV VOLODYMYR [US]; MEDVEDKIN GENNADY [US]; SHNITSER PAUL [US]; SHOEMAKER KEITH [US]	G01N23/04; G21G4/00; G21K1/02; H01L21/306	X-RAY IMAGING SYSTEM AND METHOD
US2011125615 A1 20110526	US20100728559 20100322; US20090174321P 20090430	BANK OF AMERICA [US]	G06Q10/00; G06Q40/00	SELF-SERVICE DEVICE INVENTORY INFORMATION CONTROL
US2011126928 A1 20110602	US20090629337 20091202	GE HITACHI NUCL ENERGY AMERICA [US]	F16K31/12	EMERGENCY FLUID SOURCE FOR HARSH ENVIRONMENTS
US2011127426 A1 20110602	US20100952180 20101122; US20090404913 20090316; US20070744411 20070504; US20060746540P 20060505	AKERY ALAN [GB]	G01N23/04; G01T1/00; G21K5/00	Multiple Pass Cargo Inspection System
US2011127447 A1 20110602	US20090591692 20091130	LAM GOW-LIN [MY]	G21K5/00; G21K5/08	Method and device for performing quantum control on infinitesimal quanta
US2011127448 A1 20110602	US20080809535 20081203; US20070996719P 20071203; WO2008IL01572 20081203	BEN-SHMUEL ERAN [IL]	G21K5/02	Treating Mixable Materials By Radiation
US2011127449 A1 20110602	CN20091310757 20091202	HONGFUJIN PREC IND SHENZHEN [CN]; HON HAI PREC IND CO LTD [TW]	G21K5/02	ELECTRONIC DEVICE WITH REMOTE CONTROL CAPABILITY
US2011127451 A1 20110602	JP20080335198 20081226; WO2009JP66385 20090918	MITSUBISHI HEAVY IND LTD [JP]	G21F3/00	RADIATION SHIELDING METHOD AND RADIATION SHIELDING DEVICE
US2011127778 A1 20110602	GB20080012669 20080711; WO2009EP04939 20090708	KINNEY JOHN [GB]	G21D5/00; C10L1/14; C10L3/00; F02C1/04; H02K7/18	METHOD AND APPARATUS FOR EXTRACTING ENERGY FROM BIOMASS
US2011128513 A1 20110602	US20090592736 20091202	MEDIA LARIO S R L [IT]	G03B27/52; B21D53/02; F28D15/00; F28F9/02	Cooling systems and methods for grazing incidence EUV lightography collectors

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US2011129050 A1 20110602	DE200910057276 20091202	LEONHARDT JUERGEN WALTER [DE]; WURZER HETMUT WOLFGANG [DE]; KUESTER AXEL THOMAS FRIEDRICH [DE]; FRANCKE KLAU-PETER OTTO [DE]	G21G1/06	Method and Device for Identification of Explosives by means of Neutron Bombardment
US2011129070 A1 20110602	FR20090058440 20091127	KLAUSZ REMY ANDRE [FR]	G21K1/00; B05D5/06	BACK FOCUSED ANTI-SCATTER GRID
US2011130613 A1 20110602	US20090863728 20090211; US20080064020P 20080211; US20080136961P 20081017; WO2009US33787 20090211	PUTTERMAN SETH J [US]; CAMARA CARLOS [US]; ESCOBAR JUAN V [US]; HIRD JONATHAN [CA]	A61N5/00; G01N23/04; G01T1/36; G21G4/00; H05G2/00	MECHANOLUMINESCENT X-RAY GENERATOR
US2011131987 A1 20110609	BE20080000013 20080109; WO2009FR00012 20090108	COHEN ALBERT [FR]	F01K27/00; F01K23/06; G21D5/00	PENDULAR ENGINE
US2011131991 A1 20110609	US20070958142 20071217	BATTELLE ENERGY ALLIANCE LLC [US]	G21D5/00; C01B3/04; C01B6/00	METHODS AND SYSTEMS FOR THE PRODUCTION OF HYDROGEN
US2011131992 A1 20110609	US20090737810 20090818; US20080189518P 20080820; WO2009IB53640 20090818	SASOL TECH PTY LTD [ZA]	G21D5/00; G21D9/00	CO-PRODUCTION OF SYNTHESIS GAS AND POWER
US2011132973 A1 20110609	JP20090279523 20091209	KAWASAKI HEAVY IND LTD [JP]	B23K31/02	METHOD OF MANUFACTURING HIGH-HEAT-LOAD EQUIPMENT BY METALLURGICALLY JOINING CARBON MATERIAL WITH COPPER-ALLOY MATERIAL
US2011133092 A1 20110609	US20090632023 20091207	HANSEN MARCIA K [US]; AINSWORTH ANDREA M [US]	G01T1/20; B32B37/14	DIGITAL RADIOGRAPHIC DETECTOR WITH BONDED PHOSPHOR LAYER
US2011133093 A1 20110609	US20100862986 20100825; US20090632023 20091207	JAGANNATHAN SESHADRI [US]; HANSEN MARCIA K [US]	G01T1/20	DIGITAL RADIOGRAPHIC DETECTOR WITH BONDED PHOSPHOR LAYER
US2011133104 A1 20110609	GB20080015774 20080829; WO2009GB02089 20090828	UNIV ST ANDREWS [GB]	G21K1/00	OPTICAL MANIPULATION OF MICRO-PARTICLES
US2011135049 A1 20110609	US20090633345 20091208	GE HITACHI NUCL ENERGY AMERICA [US]	G21C15/00	APPARATUS AND SYSTEM FOR RESTRICTING THE MOVEMENT OF A COMPONENT
US2011135059 A1 20110609	DE200910047672 20091208	BRUKER AXS GMBH [DE]	G21K1/06	X-ray optical configuration with two focusing elements

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US2011135068 A1 20110609	US20090632360 20091207	DECKER KEITH [US]	G21K1/02; B44C1/22; G01T1/00; G01T1/29	Integrated Collimator
US2011138342 A1 20110609	US20090630216 20091203	IBM [US]	G06F17/50; G21K5/10	Retargeting for Electrical Yield Enhancement
US2011140005 A1 20110616	KR20090124098 20091214	SUMSUNG MOBILE DISPLAY CO LTD [KR]	G21G5/00	ION IMPLANTING SYSTEM
US2011140006 A1 20110616	US201113026568 20110214; JP19970196213 19970722; JP19970263184 19970929; JP19970263185 19970929; US20080168238 20080707; US20070701413 20070202; US20060452378 20060614; US20060390201 20060328; US20040941913 20040916; US20030395237 20030325; US19980202540 19981216	TOMIMATSU SATOSHI [JP]; UMEMURA KAORU [JP]; MADOKORO YUICHI [JP]; KAWANAMI YOSHIMI [JP]; DOI YASUNORI [JP]	G21K5/04; G01N1/28; H01J37/305	METHOD AND APPARATUS FOR SPECIMEN FABRICATION
US2011140008 A1 20110616	US20090638092 20091215	CYMER INC [US]	G21K5/04	Beam Transport System for Extreme Ultraviolet Light Source
US2011140729 A1 20110616	JP20080204984 20080808; WO2009JP63835 20090729	HITACHI HIGH TECH CORP [JP]	G01R31/26; G21K5/08	INSPECTION DEVICE
US2011142183 A1 20110616	US20030932058 20030705; US19950406457 19950320	SWARTZ MITCHELL R [US]	G21B1/00	Multiring apparatus and method to measure heat released by a sample loaded with hydrogen
US2011142184 A1 20110616	EP20090015342 20091211	WISOTZKI JUERGEN [DE]	G21B1/00	Process and technical arrangement to study nuclear fission by using single atomic layers of nuclear materials with a single crystal structure grown onto undamaged, miniature single crystal hollow body surfaces, which serve as a seeding platform
US2011142185 A1 20110616	US20100706963 20100217; US20090287170P 20091216	WOODRUFF SCIENT INC [US]	G21B1/05	DEVICE FOR COMPRESSING A COMPACT TOROIDAL PLASMA FOR USE AS A NEUTRON SOURCE AND FUSION REACTOR
US2011142190 A1 20110616	JP20070200419 20070801	MITSUBISHI HEAVY IND LTD [JP]	G21C7/107; G21C19/28 - G21C15/00	NUCLEAR REACTOR



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US2011142195 A1 20110616	US20090635926 20091211	HILLS STEVEN LESLIE [US]; MASSON NICHOLAS BANTLE [US]	G21F3/00; A61B6/03	Curtain Assembly, Scanning System, and Method for Assembling Scanning System
US2011143286 A1 20110616	JP20080217317 20080826; WO2009JP03916 20090818	NIPPON KOGAKU KK [JP]	G03F7/20; G03B27/54; G21K5/00; H01S3/10	LASER APPARATUS, LIGHT THERAPY APPARATUS, EXPOSURE APPARATUS, DEVICE MANUFACTURING METHOD, AND OBJECT INSPECTION APPARATUS
US2011143469 A1 20110616	US201113034771 20110225; JP20030344202 20031002; US20090432503 20090429; US20080970318 20080107; US20040946649 20040922	SEMICONDUCTOR ENERGY LAB [JP]	G02F1/1368; H01L21/768; B01J35/02; B05D3/00; B05D5/12; C08J7/18; G21H1/00; H01L21/027; H01L21/28; H01L21/288; H01L21/3205; H01L21/336; H01L29/786; H01L33/36; H01L51/00	METHOD FOR MANUFACTURING WIRING, THIN FILM TRANSISTOR, LIGHT EMITTING DEVICE AND LIQUID CRYSTAL DISPLAY DEVICE, AND DROPLET DISCHARGE APPARATUS FOR FORMING THE SAME
US2011146597 A1 20110623	US20090640802 20091217	DEFILIPPIS MICHAEL S [US]; LENTNER BRUCE J [US]	F22B37/20	ASSEMBLIES AND METHODS FOR SECURING A RISER BRACE
US2011146705 A1 20110623	US20090640910 20091217	LAM RES CORP [US]	C23G1/00; B08B5/00; G21K5/00	UV LAMP ASSEMBLY OF DEGAS CHAMBER HAVING ROTARY SHUTTERS
US2011147574 A1 20110623	US20090646922 20091223	BLEVIS IRA [IL]; HEFETZ YARON [IL]	C09K11/04; G01D18/00; G01T1/161	CALIBRATION SOURCE AND METHODS FOR CALIBRATING A NUCLEAR MEDICINE IMAGING SYSTEM

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US2011147608 A1 20110623	US201113033293 20110223; US20090425683 20090417; US20100687387 20100114; US20080055395P 20080522; US20080137574P 20080801; US20080192245P 20080917; US20080055409P 20080522; US20080203308P 20081222; US20080188407P 20080811; US20080188406P 20080811; US20080189815P 20080825; US20080201731P 20081215; US20090205362P 20090121; US20080134717P 20080714; US20080134707P 20080714; US20080201732P 20081215; US20080198509P 20081107; US20080134718P 20080714; US20080190613P 20080902; US20080191043P 20080908; US20080192237P 20080917; US20080201728P 20081215; US20080190546P 20080902; US20080189017P 20080815; US20080198248P 20081105; US20080198508P 20081107; US20080197971P 20081103; US20080199405P 20081117; US20080199403P 20081117; US20080199404P 20081117; US20090209529P 20090309; US20090208182P 20090223; US20090208971P 20090303; US20090270298P 20090707; US20100309651P 20100302; US20100324776P 20100416	BALAKIN VLADIMIR YEGOROVICH [RU]	H01J3/14; A61B6/03; A61B6/04; A61N5/10	CHARGED PARTICLE CANCER THERAPY IMAGING METHOD AND APPARATUS

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US2011147614 A1 20110623	US20100966036 20101213; US20090287447P 20091217	HONEYWELL INT INC [US]	G21K5/00; B42D15/00; C09K11/02	REFRACTIVE INDEX MATCHED PHOSPHORS AND SUBSTRATES FOR SECURITY APPLICATIONS
US2011147618 A1 20110623	GB20090022447 20091223	ZHANG TAO [GB]	G01N23/00; G21G5/00	CHARGED PARTICLE BEAM SYSTEM
US2011149262 A1 20110623	US200913060581 20090729; US20080136331P 20080828; US20080193202P 20081105; WO2009EP05487 20090729	ASML NETHERLANDS BV [NL]	G03B27/72; G02B5/28; G21K1/00	SPECTRAL PURITY FILTER AND LITHOGRAPHIC APPARATUS
US2011150161 A1 20110623	US20090641345 20091218	KAGANITSKY GRIGORY [CA]	G21C7/06	Method of stabilization and controlling of the nuclear ammunitions physical and mechanical parameters by means of usage "absorbing shutter" changing own aggregate state during of the initiation process
US2011150162 A1 20110623	KR20090129818 20091223	HUR SEOP [KR]; HWANG INKOO [KR]; KIM DONG-HOON [KR]; KIM JUNG TAEK [KR]; CHOI JONG-GYUN [KR]; LEE JUNG-WOON [KR]; PARK GEE YONG [KR]; PARK JAE-CHANG [KR]; LEE DONG-YOUNG [KR]; KWON KEE-CHOON [KR]	G21C17/00	AUTOMATED PERIODIC SURVEILLANCE TESTING METHOD AND APPARATUS IN DIGITAL REACTOR PROTECTION SYSTEM
US2011150163 A1 20110623	US20090644257 20091222	WESTINGHOUSE ELECTRIC CORP [US]	G21C19/00	PROCESS FOR APPLICATION OF LUBRICANT TO FUEL ROD DURING FUEL ASSEMBLY LOADING PROCESS
US2011150164 A1 20110623	US20100970901 20101216; US20090286905P 20091216	SINGH KRISHNA P [US]; GRIFFITHS JOHN D [US]	G21F5/00; G21C19/07	METHOD OF TRANSFERRING HIGH LEVEL RADIONACTIVE MATERIALS, AND SYSTEM FOR THE SAME
US2011150166 A1 20110623	US20060507457 20060822; EP20020075937 20020311; US20030383861 20030310	URENCO NEDERLAND BV [NL]	G21C3/00; C22C43/00; G21C3/60	METHOD OF PROVIDING A NUCLEAR FUEL AND A FUEL ELEMENT PROVIDED BY SUCH A METHOD
US2011150167 A1 20110623	US20090653184 20091208; US20090584053 20090828	SEARETE LLC [US]	G21C3/00; G21C15/00; G21C17/02	Nuclear fission reactor, a vented nuclear fission fuel module, methods therefor and a vented nuclear fission fuel module system
US2011150714 A1 20110623	US20110986323 20110107; US20100803862 20100708; US20090224311P 20090709	SIEMENS MEDICAL SOLUTIONS [US]	G21C1/00; B01D15/00; B81B7/00	Modular System for Radiosynthesis with Multi-Run Capabilities and Reduced Risk of Radiation Exposure

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US2011151191 A1 20110623	US20100950634 20101119; US20090386986 20090424; US20090262588P 20091119; US20100343978P 20100506	CINCOTTI K DOMINIC [US]; KRACHER TREVOR J [US]	B32B3/10; B32B27/30; B32B37/12; B32B38/14; B65D77/00; F41H3/02	CAMOUFLAGE SYSTEMS, KITS AND RELATED METHODS WITH FRICTIONAL CONTACT SURFACES
US2011154900 A1 20110630	JP20070237591 20070913; WO2008JP66578 20080912	TOSHIBA KK [JP]	G01H1/06; G01H1/08; G01N29/04	VIBRATION MONITORING APPARATUS AND VIBRATION MONITORING METHOD
US2011155921 A1 20110630	US20090647950 20091228	VARIAN SEMICONDUCTOR EQUIPMENT [US]	G21K1/06; H01J3/14	SYSTEM AND METHOD FOR CONTROLLING DEFLECTION OF A CHARGED PARTICLE BEAM WITHIN A GRADED ELECTROSTATIC LENS
US2011155929 A1 20110630	US20090647152 20091224	VARIAN SEMICONDUCTOR EQUIPMENT [US]	G21K5/04; G21K1/00	APPARATUS AND SYSTEM FOR CONTROLLING ION RIBBON BEAM UNIFORMITY IN AN ION IMPLANTER
US2011155930 A1 20110630	JP20090294846 20091225	NUFLARE TECHNOLOGY INC [JP]; TOSHIBA KK [JP]	G21K5/10	SUBSTRATE COVER AND CHARGED PARTICLE BEAM WRITING METHOD USING SAME
US2011157863 A1 20110630	US20090648894 20091229	TANGIDYNE LLC [US]	F21K2/06; G21G4/00	ENHANCED VISIBILITY CLOTHING AND SAFETY DEVICES, AND METHODS OF ILLUMINATING CLOTHING
US2011158369 A1 20110630	US20110931250 20110128; US20070678586 20070224	LARSON DELBERT JOHN [US]	G21B1/00	Cellular, electron cooled storage ring system and method for fusion power generation
US2011158370 A1 20110630	US20090655281 20091228	MORGAN DAVID B [US]	G21C1/00; B63B35/44; G21C7/32	Offshore energy carrier production plant
US2011158372 A1 20110630	JP20080305588 20081128; WO2009JP64805 20090825	MITSUBISHI HEAVY IND LTD [JP]	G21C3/30; F16F1/36; F16F7/00	SHOCK-ABSORBING DEVICE FOR FUEL ASSEMBLY AND FUEL ASSEMBLY HOUSING CONTAINER
US2011158374 A1 20110630	US20030728239 20031203; FR19980003970 19980331; US20000647339 20001127; WO1999FR00737 19990330	FRAMATOME ANP [FR]	G21C3/07; C22C16/00 - C22C16/00	ALLOY AND TUBE FOR NUCLEAR FUEL ASSEMBLY AND METHOD FOR MAKING SAME

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US2011158381 A1 20110630	US20090647603 20091228	WU ZHAOPING [CN]; JIANG HAOCHUAN [US]; LACEY JOSEPH JAMES [US]; VARTULI JAMES S [US]; SUN YUNFENG [CN]; DENG QUN [CN]; WU XIAOYE [US]; TAO KUN [CN]; YANG ZHAOHUI [CN]	H05G1/60; B05D5/06; B29D11/00; G21K1/02	2D REFLECTOR AND COLLIMATOR STRUCTURE AND METHOD OF MANUFACTURING THEREOF
US2011158390 A1 20110630	JP20090272756 20091130; JP20100246708 20101102	FUJIFILM CORP [JP]	G01N23/04; G21K1/00; H05G1/02; H05G1/08; H05G1/58	RADIOGRAPHIC IMAGING APPARATUS
US2011159414 A1 20110630	KR20090134696 20091230	HYNIX SEMICONDUCTOR INC [KR]	G03F1/00; G21K5/02	METHOD AND SYSTEM OF FABRICATING ALTERNATING PHASE SHIFT MASK
US2011161894 A1 20110630	US20100972097 20101217; US20050067504 20050225; US20040564138P 20040421; US20040547484P 20040225	MENTOR GRAPHICS CORP	G06F17/50; G06F19/00; G21K5/00	FRAGMENTATION POINT AND SIMULATION SITE ADJUSTMENT FOR RESOLUTION ENHANCEMENT TECHNIQUES
US7893413 B1 20110222	US20090541610 20090814; US20070956610 20071214; US20060602836 20061121; US20020308545 20021203; US20020282441 20021029; US20020282402 20021029; WO2002US17936 20020605; US20060875211P 20061215; US20010339773P 20011217; US20010295564P 20010605	MIKRO SYSTEMS INC [US]	G21K1/02; B29C33/40	Systems, devices, and methods for large area micro mechanical systems
US7899146 B1 20110301	US20040881873 20040629	SANDIA CORP [US]	G21C3/62	Porous nuclear fuel element for high-temperature gas-cooled nuclear reactors
US7913197 B1 20110322	US20080035413 20080221; US20070890971P 20070221	CADENCE DESIGN SYSTEMS INC [US]	G06F17/50; G03F1/00; G06F19/00; G21K5/00	Method for double patterning lithography
US7923709 B1 20110412	US20080273502 20081118	NASA [US]	G21F3/00	Radiation shielding systems using nanotechnology
US7940883 B1 20110510	JP20050374775 20051227	TOSHIBA KK [JP]; CENTRAL RES INST ELECT [JP]	G21C3/34	FUEL ASSEMBLY

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US7953511 B1 20110531	US20070903354 20070921	NAT SEMICONDUCTOR CORP [US]	G06F19/00; G01R31/26; G06F7/00; G06F17/00; G06K7/10; G06K15/12; G21K5/10; H01J37/08; H01L21/00; H01L21/66	System and method for reducing processing errors during wafer fabrication employing a 2D wafer scribe and monitoring system
US7957505 B1 20110607	US20070684667 20070312	US ENERGY [US]	G01B15/02; G21K1/00; G21K1/02	X-ray radiography for container inspection
USRE42065E E1 20110125	US20030981032 20030820; DE19981019898 19980505; DE19991003807 19990202; DE19992002108U 19990208; US20000679718 20000929; US19990305017 19990504; WO2001EP11233 20010928	ZEISS CARL SMT AG [DE]	G03B27/42; F21V5/00; F21V7/00; F21V13/04; G03B27/54; G03F7/20; G21K1/06; G21K5/00; G21K5/02; G21K5/04; H01L21/027	Illumination system particularly for microlithography

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USRE42338E E1 20110510	US20060390536 20060328; EP19990305283 19990702; EP19990307932 19991007; US20000605657 20000628	ASML NETHERLANDS BV [NL]	G03B27/42; C03C17/06; C03C17/22; C03C17/34; C03C17/36; G02B1/10; G02B5/08; G02B5/26; G02B5/28; G03B27/52; G03B27/54; G03F7/20; G21K1/06; H01L21/027	Capping layer for EUV optical elements
WO2011000622 A1 20110106	US20090222001P 20090630; US20090237589P 20090827	ASML NETHERLANDS BV [NL]; YAKUNIN ANDREI [NL]; BANINE VADIM [NL]; GLUSHKOV DENIS [DE]	G03F7/20; G21K1/06; H05G2/00	SPECTRAL PURITY FILTER, LITHOGRAPHIC APPARATUS, AND METHOD FOR MANUFACTURING A SPECTRAL PURITY FILTER
WO2011000844 A1 20110106	FR20090054532 20090702	AREVA NC [FR]; COMMISSARIAT ENERGIE ATOMIQUE [FR]; EMIN JEAN-LUC [FR]; DRAIN FRANCOIS [FR]; PONCELET FRANCOIS [FR]; DINH BINH [FR]; PRADEL PHILIPPE [FR]; BARON PASCAL [FR]; MASSON MICHEL [FR]	G21C19/46; C01G43/025; C01G56/00	IMPROVED METHOD FOR TREATING SPENT NUCLEAR FUEL
WO2011002037 A1 20110106	JP20090157326 20090701	RIGAKU DENKI CO LTD [JP]; OZAWA TETSUYA [JP]; MATSUO RYUJI [JP]; JIANG LICA [US]; VERMAN BORIS [US]; OMOTE KAZUHIKO [JP]	G01N23/207; G21K1/02; G21K1/06; G21K3/00; G21K5/02	X-RAY DEVICE, METHOD FOR USING SAME, AND METHOD FOR APPLYING X-RAYS
WO2011002323 A2 20110106	PT20090104656 20090701; US20090512529 20090730	ISOPOR ISOTOPOS PARA DIAGNOSTICO E TERAPEUTICA [PT]; BEST CYCLOTRON SYSTEM INC [US]; JOHNSON RICHARD RAY [CA]; METELLO LUIS FRANCISCO DE OLIVEIRA MARQUES [PT]; CUNHA LIDIA ALEXANDRA DOS SANTOS [PT]; SOSSI VESNA [CA]	G21G1/10 - G21G1/10; G21G1/00; H05H6/00	METHOD FOR DIRECT PRODUCTION OF 99MTC - TECHNETIUM 99 METASTABLE FROM LOW ENERGY ACCELERATORS

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WO2011002633 A2 20110106	US20090497207 20090702	BRADY WORLDWIDE INC [US]; ALFREDSSON ROLAND TOBIAS [SE]; BOOK ALF MARTIN [SE]	G02F1/1335; B65H5/08; B65H5/14; G21F7/06	IMAGE DISPLAY ASSEMBLY AND APPARATUS AND METHOD FOR MANUFACTURING THE SAME
WO2011002670 A1 20110106	US20090495981 20090701	WESTINGHOUSE ELECTRIC CORP [US]	G21C17/00	INCORE INSTRUMENT CORE PERFORMANCE VERIFICATION METHOD
WO2011002875 A1 20110106	US20090221720P 20090630; US20100825504 20100629	EXOGENESIS CORP [US]; HARRISON STANLEY [US]	H01J37/317	IMPROVED GAS-CLUSTER-JET GENERATOR AND GAS-CLUSTER ION-BEAM APPARATUS UTILIZING AN IMPROVED GAS-CLUSTER-JET GENERATOR
WO2011003474 A1 20110113	WO2009EP58867 20090710	SINCONO AG [CH]; KRASS FLORIAN [CH]; WEBER GUSTAV HANS [CH]	C04B41/50; G21F9/34	CARBOTHERMAL NITRATION OR NITRATION OF SILICATES AND OTHER SILICON COMPOUNDS, PREFERABLY BY MEANS OF AN EXOTHERMIC PARTIAL REACTION OF N <sub>2</sub> MOLECULES AND THE STORED BOND ENERGY (GIBBS ENERGY) THEREOF BY MEANS OF SURFACE ENLARGEMENT AND AUTOCATALYSIS HA
WO2011004382 A1 20110113	WO2009IN00393 20090709	SECRETARY DEPT OF ATOMIC ENERGY [IN]; VARSHNEY LALIT [IN]; KUMAR AMAR [IN]	B01J47/00; B01J20/28; B01J39/02; G21F9/12	A POLYMER COMPOSITE FOR EXTRACTING CESIUM FROM NUCLEAR WASTE AND/ OR OTHER INORGANIC WASTES/ SOLUTIONS
WO2011004540 A1 20110113	JP20090163875 20090710	MITSUBISHI HEAVY IND LTD [JP]; SUGIURA ATSUSHI [JP]; HORI TAKUMI [JP]; NISHIKAWA KENJI [JP]; ONISHI KEN [JP]; SHIMONABE NORIAKI [JP]; TSUZUKI SATOSHI [JP]; WAKAMOTO IKUO [JP]	G21C19/02; G21C17/003	INTRA-TUBE WORK SYSTEM FOR NUCLEAR REACTOR CONTAINER
WO2011004547 A1 20110113	JP20090163876 20090710	MITSUBISHI HEAVY IND LTD [JP]; SUGIURA ATSUSHI [JP]; HORI TAKUMI [JP]; NISHIKAWA KENJI [JP]; ONISHI KEN [JP]; SHIMONABE NORIAKI [JP]; TSUZUKI SATOSHI [JP]; WAKAMOTO IKUO [JP]	G21C19/02	ACCESS AREA OPENING AND CLOSING DEVICE THAT OPENS TO WORKING PLATFORM OF REACTOR VESSEL
WO2011005329 A2 20110113	US20090270666P 20090709	UNIV LELAND STANFORD JUNIOR [US]; SAWANT AMIT [US]; RUAN DAN [US]; KEALL PAUL J [US]	A61N5/10; G21K1/02	METHOD AND SYSTEM FOR REAL-TIME DMLC- BASED TARGET TRACKING WITH OPTIMAL MOTION COMPENSATING LEAF ADAPTATION



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WO2011005503 A2 20110113	US20090269235P 20090622	CONTOUR FABRICATORS INC [US]; BYERS TERRY M [US]; TOURE SAMBA [US]; CZOP MICHAEL W [US]; WEAVER RICHARD A [US]	A61B19/08; A61B6/10; G21F3/00	SURGICAL DRAPE AND METHOD PROVIDING A STERILE SURFACE THEREWITH
WO2011006032 A2 20110113	US20090224311P 20090709; US20100803862 20100708	SIEMENS MEDICAL SOLUTIONS [US]; ELIZAROV ARKADIJ M [US]; BALL CARROLL EDWARD [US]; ZHANG JIANZHONG [US]; KOLB HARTMUTH C [US]; MIRAGHAIE REZA [US]; LEBEDEV ARTEM [US]; GRAVES TODD [US]	B01J19/00	MODULAR SYSTEM FOR RADIOSYNTHESIS WITH MULTI-RUN CAPABILITIES AND REDUCED RISK OF RADIATION EXPOSURE
WO2011006166 A1 20110113	US20090224614P 20090710	GEN ELECTRIC [US]; BALLER MARKO [DE]; SAMPER VICTOR [DE]; RENSCH CHRISTIAN [DE]; BOELD CHRISTOPH [DE]	G21G1/00; B01D59/38	ELECTROCHEMICAL PHASE TRANSFER DEVICES AND METHODS
WO2011006257 A1 20110120	US20090213795P 20090716	KARIM KARIM S [CA]; ALLEC NICHOLAS [CA]	G01T1/29; A61B6/00; G21K4/00; H01L31/115	MULTI-LAYER FLAT PANEL X-RAY DETECTOR
WO2011006512 A2 20110120	WO2009EG00018 20090715	DORRAH MAHMOUD EL-SAYED [EG]	G21C7/06 - G21C7/06; G21C7/22	TEMPERATURE-REACTIVE CONTROL MODULE FOR NUCLEAR REACTORS
WO2011006974 A1 20110120	FR20090054989 20090717	COMMISSARIAT ENERGIE ATOMIQUE [FR]; GOETTMANN FREDERIC [FR]; CONOCAR OLIVIER [FR]; GRANDJEAN AGNES [FR]; MEYER DANIEL [FR]; LACQUEMENT JEROME [FR]	C22B59/00; C22B60/02; G21C19/44	METHOD FOR EXTRACTING AT LEAST ONE CHEMICAL ELEMENT FROM A MOLTEN SALT MEDIUM
WO2011007032 A1 20110120	ES20090030278U 20090716	HILATURA CIENTIFICA ATAIS S L [ES]; PORTALES REIG JOSE VICENTE [ES]	B32B5/08; B32B38/04; E04B1/92; G21F1/12	ELECTROMAGNETIC-RADIATION-ATTENUATING LAMINAR MESH
WO2011007061 A1 20110120	FR20090003526 20090717	COMMISSARIAT ENERGIE ATOMIQUE [FR]; BLANCHARD FRANCK [FR]	G21F7/02	DEVICE FOR OBSERVING THE INSIDE OF A HOT CELL, HOT CELL PROVIDED WITH SAID DEVICE, AND METHOD FOR MAINTAINING SAID DEVICE
WO2011007951 A1 20110120	KR20090063587 20090713	KT HEAVY IND CO LTD [KR]	G21C15/00	APPARATUS FOR MANUFACTURING A TUBE COIL TO BE USED IN SMALL- AND MID-SIZED NUCLEAR STEAM GENERATORS

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WO2011008125 A1 20110120	RU20090127347 20090717	MOROZOV OLEG NIKOLAEVICH [RU]	G21C1/28	REACTOR ASSEMBLY
WO2011008732 A1 20110120	US20090225423P 20090714	BABCOCK & WILCOX TECHNICAL SERVICES Y 12 LLC [US]; UT BATTELLE LLC [US]; LECKEY JOHN H [US]; DEMINT AMY [US]; GOOCH JACK [US]; HAWK TODD [US]; PICKETT CHRIS [US]; BLESSINGER CHRIS [US]; YORK ROBBIE L [US]	G01V5/00; G21G4/00; G21H5/00	SPECIAL NUCLEAR MATERIAL SIMULATION DEVICE
WO2011010482 A1 20110127	JP20090172888 20090724	KONICA MINOLTA MED & GRAPHIC [JP]; ARIMOTO TADASHI [JP]; YANAGITA TAKAFUMI [JP]	G01T1/20; G21K4/00	RADIOLOGICAL IMAGE DETECTOR
WO2011010814 A2 20110127	KR20090067545 20090724	LEE HYUN-WOO [KR]	G21C13/00	POST-TENSIONING APPARATUS FOR REINFORCING A CONCRETE STRUCTURE USING UNBONDED STEEL WIRE WITH INHERENT CORROSION RESISTANCE AND A BORESCOPE CAMERA, AND METHOD FOR THE MAINTENANCE AND REPAIR OF A CONCRETE STRUCTURE USING SAME
WO2011010995 A1 20110127	WO2009US51201 20090721	ANALOGIC CORP [US]; DEYCH RUVIN [US]; TUVAL BEN [US]	G21K1/02	ANTI-SCATTER GRID OR COLLIMATOR
WO2011011163 A1 20110127	US20090227899P 20090723; US20100760124 20100414	WESTINGHOUSE ELECTRIC CORP [US]	G01F1/00	METHOD OF PROCESSING STEAM GENERATOR TUBES OF NUCLEAR POWER PLANT
WO2011011222 A1 20110127	US20090460723 20090722	INTRAOP MEDICAL CORP [US]; GOER DONALD A [US]; KRECHETOV ALEXANDRE S [US]	G21K1/10; A61N5/10; G21K5/04	METHOD AND SYSTEM FOR ELECTRON BEAM APPLICATIONS
WO2011011278 A1 20110127	US20090226925P 20090720	ADVANCED ELECTRON BEAMS INC [US]; WALTHER STEVEN R [US]; FRIEDMAN GERALD M [US]; BUFANO MICHAEL L [US]	G21K5/00; H01J5/18; H01J33/04; H01J37/301	EMITTER EXIT WINDOW
WO2011011293 A1 20110127	US20090508536 20091005	SCHENTER ROBERT E [US]; KORENKO MICHAEL K [US]	G21F9/00; G21G1/10	A METHOD OF TRANSMUTING VERY LONG LIVED ISOTOPES

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WO2011011471 A1 20110127	US20090227841P 20090723	SUN NUCLEAR CORP [US]; SIMON WILLIAM E [US]; ROSE MARK [US]; WATTS RONALD J [US]; BRECHBILL SETH [US]; AUSTHOF WILLIAM [US]; SIMON THOMAS ALLAN [US]; KOZELKA JAKUB [US]	G21K5/10	MULTIPLE AXES SCANNING SYSTEM AND METHOD FOR MEASURING RADIATION FROM A RADIATION SOURCE
WO2011011504 A1 20110127	US20090228104P 20090723	COLORADO SCHOOL OF MINES [US]; SHAYER ZEEV [US]	G21C3/00	NUCLEAR BATTERY BASED ON HYDRIDE/THORIUM FUEL
WO2011011622 A1 20110127	US20090271598P 20090723	AREVA NP INC [US]; POP MIHAI G M [US]; PUGH ANTHONY A [US]; LAMANNA LAURENCE S [US]; WILLSE JOHN T [US]	G21C17/00	ADVANCED FUEL CRUD SAMPLING TOOL METHOD
WO2011011702 A2 20110127	US20090228532P 20090724; US20090230085P 20090730	DAWES DANIEL L [US]; WESSEL FRANK [US]; RAHMAN HAFIZ [US] - WESSEL FRANK J [US]; RAHMAN HAFIZ [US]; UNIV CALIFORNIA [US]	G21G1/06	RADIONUCLIDE PRODUCTION USING A Z-PINCH NEUTRON SOURCE
WO2011011782 A1 20110127	US20090228224P 20090724	UNIV DUKE [US]; VO-DINH TUAN [US]; SCAFFIDI JON [US]; GREGAS MOLLY [US]; LAULY BENOIT [US]	C12M1/34; G01T1/10; G21G5/00	FUNCTIONALIZED METAL-COATED ENERGY CONVERTING NANOPARTICLES, METHODS FOR PRODUCTION THEREOF AND METHODS FOR USE
WO2011012639 A1 20110203	FR20090055341 20090730	COMMISSARIAT ENERGIE ATOMIQUE [FR]; INST RADIOPROT ET DE SURETE NUCLEAIRE [FR]; DECITRE JEAN-MARC [FR]; CASULA OLIVIER [FR]; CATTIAUX GERARD [FR]	G01N27/82; G01N27/90; G21C17/017	DEVICE FOR DETECTING AT LEAST ONE DEFECT IN A CONCAVE OR CONVEX STRUCTURE
WO2011012681 A1 20110203	FR20090055389 20090731	AREVA NC [FR]; PIERCAN [FR]; LARMIGNY JEAN-PHILIPPE [FR]; MATHIEU JEAN-PAUL [FR]; GUERIN DOMINIQUE [FR]; DOBROWOLSKI ANTOINE [FR]	C08K3/22; G21F1/10	RADIATION-ATTENUATING ELASTOMER MATERIAL, MULTI-LAYER GLOVE FOR PROTECTION AGAINST IONISING RADIATION AND USES THEREOF
WO2011013271 A1 20110203	JP20090173964 20090727	PANASONIC CORP [JP]; SASAKI YUICHIRO; OKASHITA KATSUMI; MIZUNO BUNJI	H01L21/336; H01L21/265; H01L29/786	METHOD FOR MANUFACTURING SEMICONDUCTOR DEVICE, AND PLASMA DOPING APPARATUS

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WO2011013366 A1 20110203	JP20090175778 20090728	TOSHIBA KK [JP]; KIBATA MASANORI [JP]; SAITO YUUJI [JP]; TSUBOTA MOTOJI [JP]; DOKEN YOSHITAKA [JP]; SATO MAKOTO [JP]; HATANO SHUNICHI [JP]; ISHIGA MASANORI [JP]; ONO GO [JP]	C22C38/00; C22C38/54; G21F1/08; G21F3/00; G21F9/36	NEUTRON SHIELD MATERIAL, METHOD FOR PRODUCING SAME, AND CASK FOR SPENT FUEL
WO2011013376 A1 20110203	JP20090177922 20090730	JAPAN ATOMIC POWER; TOKYO ELECTRIC POWER CO; TOHOKU ELECTRIC POWER CO; FUJIWARA KAZUSHIGE; TANAKA HIDEO [JP]; SASANUMA MIWA [JP]; AMEZAWA HIROO [JP]; HOSOKAWA JINSAKU [JP]; ONUMA YUICHI [JP]; SAITO TAKASHI [JP]; ONIZAWA KUNIO [JP]; SAK	G01N17/00; G21C23/00	TEST CONTAINER AND TEST METHOD USING SAME
WO2011013479 A1 20110203	JP20090179861 20090731	MITSUBISHI HEAVY IND LTD [JP]; TAMAKI HIROKI	G21F5/012; G21C19/32; G21F5/008; G21F9/36	CONTAINER FOR TRANSPORTING FUEL ASSEMBLY
WO2011013841 A1 20110203	JP20090179686 20090731	TOKYO INST TECH [JP]; SEKIMOTO HIROSHI [JP]	G21C5/18; G21C3/328; G21C5/00	REACTOR CORE OF NUCLEAR REACTOR, AND NUCLEAR REACTOR
WO2011014219 A1 20110203	US20090386052 20090413; US20090460979 20090727; US20090462054 20090728; US20090462203 20090730; US20090462332 20090731; US20090586805 20090928; US20090586924 20090929	SEARETE LLC [US]; HYDE RODERICK A [US]; ISHIKAWA MURIEL Y [US]; MYHRVOLD NATHAN P [US]; WALTER JOSHUA C [US]; WEAVER THOMAS ALLAN [US]; WOOD VICTORIA Y H [US]; WOOD JR LOWELL L [US]	G21C9/00	METHOD AND SYSTEM FOR THE THERMOELECTRIC CONVERSION OF NUCLEAR REACTOR GENERATED HEAT
WO2011014269 A1 20110203	US20090512344 20090730	NASA [US]; PARK YEONJOON; CHOI SANG HYOUNG [US]; KING GLEN C [US]; ELLIOTT JAMES R [US]	G21K1/06	APPARATUS AND METHOD FOR CREATING A PHOTONIC DENSELY-ACCUMULATED RAY-POINT
WO2011014352 A1 20110203	US20090229460P 20090729; US20100792834 20100603	WESTINGHOUSE ELECTRIC CORP [US]	G21C7/00	DIGITAL NUCLEAR CONTROL ROD CONTROL SYSTEM
WO2011014476 A1 20110203	US20090230014P 20090730	UT BATTELLE LLC [US]; HOLLENBACH DANIEL F [US]; OTT LARRY J [US]; KLETT JAMES W [US]; BESMANN THEODORE M [US]; ARMSTRONG BETH L [US]	G21C3/58; G21C3/62	COMPOSITE NUCLEAR FUEL PELLET

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WO2011014577 A1 20110203	US20090229355P 20090729	GEN FUSION INC [CA]; HOWARD STEPHEN JAMES [CA]	G21B3/00; H05H1/02; H05H1/54	SYSTEMS AND METHODS FOR PLASMA COMPRESSION WITH RECYCLING OF PROJECTILES
WO2011014801 A2 20110203	US20090230085P 20090730	WESSEL FRANK [US]; RAHMAN HAFIZ UR [US]; ROSTOKER NORMAN [US]; NEY PAUL [US]; UNIV CALIFORNIA [US]	G21B1/00; G21B1/23	STAGED Z-PINCH FOR THE PRODUCTION OF HIGH-FLUX NEUTRONS AND NET ENERGY
WO2011015787 A1 20110210	FR20090055530 20090806; FR20090055529 20090806	AREVA NP [FR]; ARSLAN MARC [FR]; CORNILUS PIERRE-LOUIS [FR]; HENRAS DOROTHEE [FR]; NIQUILLE AURELIE [FR]	G21C3/326; G21C5/12; G21C7/24	PRESSURIZED WATER NUCLEAR REACTOR EXCLUSIVELY LOADED WITH MIXED OXIDE FUEL, AND CORRESPONDING NUCLEAR FUEL ASSEMBLY
WO2011016333 A1 20110210	JP20090183670 20090806	UNIV OSAKA [JP]; HAMAMATSU PHOTONICS KK [JP]; MURAKAMI MASAKATSU [JP]; SARUKURA NOBUHIKO [JP]; AZECHI HIROSHI [JP]; YASUHARA RYO [JP]; KAWASHIMA TOSHIYUKI [JP]; KAN HIROFUMI [JP]	G21B1/03	METHOD OF DETERMINING NUCLEAR FUSION IRRADIATION COORDINATES, DEVICE FOR DETERMINING NUCLEAR FUSION IRRADIATION COORDINATES, AND NUCLEAR FUSION DEVICE
WO2011018459 A1 20110217	DE200910037565 20090814; US20090234014P 20090814	MAVIG GMBH [DE]; LEUCHT THOMAS [DE]; BALLSIEPER BARBARA [DE]	D06M11/79; D06M15/256; D06M15/277; D06M15/295; D06M15/564; D06M15/568; D06M15/572; D06N3/04; D06N3/14; G21F1/12	COATED MICROFIBROUS WEB AND METHOD FOR PRODUCING THE SAME
WO2011019594 A1 20110217	US20090538706 20090810; US20090538725 20090810	CALDERA ENGINEERING LC [US]; PETERSON JOHN ROGER [US]; MOCK M ROBERT [US]; ROBISON JEFFREY C [US]; CHIPMAN STEPHEN R [US]; BROCKBANK GRANT JAY [US]; LUQUE MICHAEL R [US]	C04B35/645; C04B37/00; F16K25/00; G21B1/13	METHOD FOR BONDING CERAMIC MATERIALS
WO2011019828 A2 20110217	US20100853698 20100810; US20090232821P 20090811	VARIAN SEMICONDUCTOR EQUIPMENT [US]; BATEMAN NICHOLAS P T [US]; ANELLA STEVEN M [US]; RIORDON BENJAMIN B [US]; GUPTA ATUL [US]	H01L31/18	MASKED ION IMPLANT WITH FAST-SLOW SCAN

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WO2011020431 A1 20110224	CN20091189608 20090818	SHENZHEN HYPER TECHNOLOGY INCORPORATION [CN]; ZHANG SHUAIJUN [CN]	G21G4/00; A61N5/00	TRANSFER DEVICE AND METHOD OF RADIOACTIVE SOURCE AND TRANSFER RESCUE METHOD OF RADIOACTIVE SOURCE
WO2011020623 A1 20110224	DE200910043824 20090821	ZEISS CARL SMT GMBH [DE]; ASML NETHERLANDS BV [NL]; VAN KAMPEN MAARTEN [NL]; EHM DIRK HEINRICH [DE]; VERBERK ROGIER [NL]; HUIJBREGTSE JEROEN [NL]	G02B1/10; G02B5/08; G03F7/20; G21K1/06	A REFLECTIVE OPTICAL ELEMENT AND METHOD OF PRODUCING IT
WO2011020827 A2 20110224	EP20090168038 20090818	BSH BOSCH SIEMENS HAUSGERAETE [DE]; GASIOROWSKI KAMIL [PL]	F22B37/26; D06F58/20; G21C15/16	STEAM SEPARATOR AND METHOD OF SEPARATING STEAM AND WATER IN A LAUNDRY APPLIANCE
WO2011022454 A1 20110224	US20090543408 20090818	SCHENTER ROBERT E [US]	G21G1/00	VERY LARGE ENHANCEMENTS OF THERMAL NEUTRON FLUXES RESULTING IN A VERY LARGE ENHANCEMENT OF THE PRODUCTION OF MOLYBDENUM-99
WO2011022769 A1 20110303	AU20090904057 20090825	UNIV MONASH [AU]; CHUA CHARLENE SHIA-YING [AU]; HIGGINS SIMON PHILLIP ADAM [AU]; FOURAS ANDREAS [AU]	G21K1/04; A61B6/00; G02B26/04; G03B9/36	SHUTTTER AND METHOD OF USE
WO2011023906 A1 20110303	FR20090055825 20090826	SAINT MARTIN BERNARD [FR]; IMBERT CLAUDE [FR]	G21F7/005; F16J13/08	TEMPORARY SEALED DOUBLE-DOOR JUNCTION DEVICE
WO2011024184 A1 20110303	IN2009MU01748 20090730	SECRETARY DEPT OF ATOMIC ENERGY [IN]; SHARMA JOTI NATH [IN]; RUHELA RITESH [IN]; MANOHAR SMITHA [IN]; WATTAL PIARAY KISHEN [IN]; SURI ASHOK KUMAR [IN]	C07C237/06; C22B3/00; C22B59/00; G21C19/46	DIALKYLDIAZA-TETRAALKYLOCTANE DIAMIDE DERIVATIVES USEFUL FOR THE SEPARATION OF TRIVALENT ACTINIDES FROM LANTHANIDES AND PROCESS FOR THE PREPARATION THEREOF
WO2011024278 A1 20110303	WO2009JP64969 20090827	MITSUBISHI ELECTRIC CORP [JP]; IWATA TAKAAKI [JP]	A61N5/10	PARTICLE BEAM IRRADIATION APPARATUS AND PARTICLE BEAM TREATMENT APPARATUS
WO2011024419 A1 20110303	JP20090194840 20090825	TOSHIBA KK [JP]; UEHARA TAKUYA [JP]; CHIDA ITARU [JP]; MIYASAKA HIROYUKI [JP]	G21C19/02; B23K26/00; B23K26/12	LASER IRRADIATION APPARATUS AND LASER MACHINING METHOD

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WO2011025552 A1 20110303	US20090584053 20090828; US20090653184 20091208; US20090653205 20091208; US20090653183 20091208; US20090653206 20091208	SEARETE LLC [US]; AHLFELD CHARLES E [US]; HEJZLAR PAVEL [US]; HYDE RODERICK A [US]; ISHIKAWA MURIEL Y [US]; MCALEES DAVID G [US]; MCWHIRTER JON D [US]; MYHRVOLD NATHAN P [US]; ODEDRA ASHOK [US]; TEGREENE CLARENCE T [US]; WALTER JOSHUA C [US]; WEAVER KEVAN	G21C3/00	A NUCLEAR FISSION REACTOR, A VENTED NUCLEAR FISSION FUEL MODULE, METHODS THEREFOR AND A VENTED NUCLEAR FISSION FUEL MODULE SYSTEM
WO2011025628 A1 20110303	US20090551174 20090831	L 3 COMM CORP [US]; KIRSHNER MARK FREDERICK [US]; WILSEN CRAIG BISSET [US]; KOWALCZYK RICHARD DONALD [US]; ARMSTRONG CARTER MICHAEL [US]	G21K1/08	HYBRID MODULATION IN AN EMISSION-GATED ELECTRON GUN
WO2011025633 A1 20110303	US20090551110 20090831	L 3 COMM CORP [US]; KIRSHNER MARK FREDERICK [US]; WILSEN CRAIG BISSET [US]; KOWALCZYK RICHARD DONALD [US]	G21K1/08	ACTIVE ELECTRONICALLY STEERED CATHODE EMISSION
WO2011026131 A2 20110303	US20090260719P 20091112; US20090238590P 20090831	TRANSNUCLEAR INC [US]; MCINNES IAN [US]; BRACEY WILLIAM [US]; GRUBB ROBERT L [US]; BONDRE JAYANT R [US]; MANRIQUE MIGUEL [US]; NARAYANAN PRAKASH [US]; HAROON RAHEEL [US]; SHIH PETER [US]	G21C19/07; G21C19/32; G21F5/012	BACK SYSTEMS AND ASSEMBLIES FOR FUEL STORAGE
WO2011026607 A2 20110310	DE200910039621 20090901; DE200920015125U 20091105	GLOBAL BEAM TECHNOLOGIES AG [DE]; VOKURKA FRANZ [IT]	H01J37/16 - H01J37/16; B23K15/00; B23K15/06; G21K5/10; H01J37/30; H01J37/31	PARTICLE BEAM PROCESSING DEVICE SUCH AS AN ELECTRON BEAM PROCESSING DEVICE
WO2011026662 A1 20110310	EP20090169625 20090907	HIBRAND ESTABLISHMENT [LI]; BETTEGA REMO [CH]	A61B6/10; A61N5/10; G21F3/00	TISSUE PROTECTOR
WO2011026776 A1 20110310	DE200910040034 20090903	SIEMENS AG [DE]; MUELLER SVEN [DE]; BAULE HOLGER [DE]; MOELLER MARVIN [DE]	G21K1/10; G21K1/04	PHOTON SOURCE HAVING A VARIABLE FILTER

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WO2011030497 A1 20110317	JP20090206761 20090908	TOSHIBA KK [JP]; SATO TAKASHI [JP]; AKINAGA MAKOTO [JP]; KOJIMA YOSHIHIRO [JP]	G21C9/004; G21C9/016; G21C9/04; G21C13/00	NUCLEAR REACTOR CONTAINMENT VESSEL AND NUCLEAR POWER PLANT USING SAME
WO2011030886 A1 20110317	JP20090212474 20090914	TOYO TANSO CO [JP]; HIRAOKA TOSHIHARU [JP]; KONISHI TAKASHI [JP]; YAMAJI MASATOSHI [JP]; MACHINO HIROSHI [JP]	G21C7/10	CONTROL ROD FOR HIGH-TEMPERATURE GAS FURNACE
WO2011031324 A1 20110317	US20090242237P 20090914; US20100868963 20100826	LOS ALAMOS NAT SECURITY LLC [US]; SCHULTE LOUIS D [US]	G21G1/10	ACTINIDE/BERYLLIUM NEUTRON SOURCES WITH REDUCED DISPERSION CHARACTERISTICS
WO2011033220 A1 20110324	FR20090056354 20090916	AREVA NP [FR]; LANGE FREDERIC [FR]; FLOQUET JACQUES [FR]; MURAT GERARD [FR]	G21C17/112; G21C19/105	DEVICE FOR ASSISTING IN THE UNDERWATER EXTRACTION OR INSERTION OF AN ELONGATE ELEMENT DISPOSED IN A PIPE, AND METHOD FOR ASSISTING IN THE EXTRACTION OR INSERTION OF ONE SUCH ELEMENT
WO2011034515 A1 20110324	UA20090009583 20090918	TURIVNENKO IVAN PETROVICH [UA]; TURIVNENKO SERGEY IVANOVICH [UA]; LEUSENKO NATALIYA IVANOVNA [UA]	E21B43/24; G21K5/00	METHOD FOR THE COMPLEX DEVELOPMENT OF GAS HYDRATE FIELDS
WO2011034886 A1 20110324	US20090242480P 20090915	NAC INTERNATIONAL INC [US]; PENNINGTON CHARLES W [US]; DANNER TOM [US]; CARVER GEORGE C [US]; SEAMAN CRAIG [US]	G21C19/18	SYSTEM AND METHOD FOR INTEGRATION OF WET AND DRY NUCLEAR FUEL STORAGE
WO2011035043 A1 20110324	US20090276973P 20090918	AREVA NP INC [US]; JOSEPH LYNCH JOHN [US]	F04F5/44	JET PUMP SLIP JOINT MODIFICATION FOR VIBRATION REDUCTION
WO2011035260 A2 20110324	US20090243572P 20090918	FEI CO [US]; US OF AMERICA AS REPRESENTED BY THE SECRETARY OF COMMERCE THE NAT INST OF STANDARDS AND TECHNOLOGY [US]; MCCLELLAND JABEZ J [US]; KNUFFMAN BRENTON J [US]; STEELE ADAM V [US]; ORLOFF JONATHAN H [US]	H01J27/02; H01J37/04	DISTRIBUTED ION SOURCE ACCELERATION COLUMN
WO2011035379 A1 20110331	AU20090904654 20090925	MURRAY ANDREW GERARD WILLIAM [AU]; BARTEL ANTHONY GORDON [AU]	G21G1/06; G01N23/221; G01N23/222	NEUTRON ACTIVATION GEOMETRY AND CALIBRATION FOR FLOWING CARRIER STREAMS



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WO2011036192 A1 20110331	FR20090056612 20090924	ELECTRICITE DE FRANCE [FR]; GEMMA ANTOINE [FR]	G01N27/72; G01V3/08; G21C17/017	IMPROVEMENTS TO A METHOD AND DEVICE FOR DETECTING DEPOSITS COMPRISING AT LEAST ONE FERROMAGNETIC MATERIAL ON OR IN THE VICINITY OF THE OUTER WALL OF A TUBE
WO2011036193 A1 20110331	FR20090056614 20090924	ELECTRICITE DE FRANCE [FR]; GEMMA ANTOINE [FR]	G01N27/72; F22B37/00; G01V3/08; G21C17/017	IMPROVEMENTS TO THE DETECTION OF DEPOSITS COMPRISING AT LEAST ONE FERROMAGNETIC MATERIAL ON OR IN THE VICINITY OF THE OUTER WALL OF A TUBE
WO2011036197 A1 20110331	FR20090056611 20090924	ELECTRICITE DE FRANCE [FR]; GEMMA ANTOINE [FR]	G01N27/72; F22B37/00; G01N27/82; G01R33/12; G01V3/08; G21C17/017	METHODS AND DEVICES FOR DETECTING DEPOSITS IN GAPS OF A CONNECTION BETWEEN A TUBE AND A PLATE
WO2011036210 A1 20110331	US20090245054P 20090923	ORION TECH ANSTALT [LI]; PANZERI LUCA [IT]	G21C3/62; G21C3/64	NUCLEAR FUEL ELEMENT AND SOL-GEL PROCESS FOR ITS PRODUCTION
WO2011036248 A1 20110331	US20090245858P 20090925	ASML NETHERLANDS BV [NL]; LOOPSTRA ERIK [NL]; BANINE VADIM [NL]; SWINKELS GERARDUS [NL]; PEKELDER SVEN [NL]; LABETSKI DZMITRY [NL]; STAMM UWE [DE]; CYMER INC [US]; PARTLO WILLIAM N [US]	G03F7/20; C01B3/50; G21K1/06	SOURCE COLLECTOR APPARATUS, LITHOGRAPHIC APPARATUS AND DEVICE MANUFACTURING METHOD
WO2011036254 A1 20110331	EP20090171550 20090928	ION BEAM APPLIC [BE]; JONGEN YVES [BE]	A61N5/10; G21K1/093; G21K5/04	COMPACT GANTRY FOR PARTICLE THERAPY
WO2011036282 A1 20110331	FR20090056692 20090928	COMMISSARIAT ENERGIE ATOMIQUE [FR]; VAGLIO-GAUDARD CLAIRE [FR]; GIRARD JEAN-MICHEL [FR]; LECONTE PIERRE [FR]	G01T3/00; G21C17/108	METHOD FOR DETERMINING THE ISOTOPE RATIO OF FISSION MATERIAL CONTAINED IN A FISSION CHAMBER
WO2011036664 A2 20110331	US20090245357P 20090924	WAVE GUARD TECHNOLOGIES LTD [IL]; SHAUL DAVID [IL]	G06F19/00 - G06F17/18; G21C17/00	A SYSTEM AND METHOD OF ONLINE RADIATION MANAGEMENT AND CONTROL OF NON-IONIZING RADIATION SOURCES

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WO2011037191 A1 20110331	JP20090218978 20090924; JP20100213675 20100924; JP20100213676 20100924	TERRARA CODE RES INST INC [JP]; JAPAN NUS CO LTD [JP]; TERAURA NOBUYUKI [JP]	G06K19/073; G06F12/16; G06K17/00; G06K19/07; H04L1/00	RFID TAG, TAG READER/WRIER, DATA MANAGEMENT SYSTEM AND DATA MANAGEMENT METHOD
WO2011037638 A1 20110331	US20090586672 20090924	ERAN & JAN INC [US]; UNDERWOOD JAMES H [US]; PERERA RUPERT [US]	G03F7/207; G21K1/00	RESIST EXPOSURE AND CONTAMINATION TESTING APPPARATUS FOR EUV LITHOGRAPHY
WO2011038342 A1 20110331	US20090245881P 20090925	MHE TECHNOLOGIES INC [US]; WAISANEN STEVEN K [US]; YUSTUS JOE [US]	G21F5/00	CASK HANDLING SYSTEM AND METHOD
WO2011038476 A1 20110407	WO2009CA01383 20090930	ATOMIC ENERGY OF CANADA LTD [CA]; HERSAK GREG [CA]; WRAY RICHARD [CA]; KING JAMES MITCH [CA]	G01N1/08; G21C17/01	CIRCUMFERENTIAL SAMPLING TOOL HAVING MULTIPLE SAMPLE CUTTERS
WO2011038478 A1 20110407	WO2009CA01385 20090930	ATOMIC ENERGY OF CANADA LTD [CA]; HERSAK GREG [CA]; KING JAMES MITCH [CA]; JESUP HOWIE [CA]	G01N1/04; G21C17/01	SAMPLING TOOL HAVING A PURGE SYSTEM
WO2011039061 A1 20110407	DE200910045170 20090930; US20090247269P 20090930	ZEISS CARL SMT GMBH [DE]; EHM DIRK HEINRICH [DE]; DOCHNAHL AXEL [DE]; VON BLANCKENHAGEN GISELA [DE]	G03F7/20; G02B5/08; G21K1/06	REFLECTIVE OPTICAL ELEMENT AND METHOD FOR OPERATING AN EUV LITHOGRAPHY APPARATUS
WO2011039136 A1 20110407	DE200910045135 20090930	ZEISS CARL SMT GMBH [DE]; FIOLKA DAMIAN [DE]; STUETZLE RALF [DE]	G02B5/30; G03F7/20; G21K1/00	ILLUMINATION OPTICAL UNIT FOR MICROLITHOGRAPHY
WO2011039462 A1 20110407	FR20090056877 20091002	DCNS [FR]; KOLMAYER ANDRE [FR]; RONSIN PHILIPPE [FR]; FUSIL ERIC [FR]	G21C13/00; G21D1/00	UNDERWATER ELECTRICITY GENERATION MODULE
WO2011039465 A1 20110407	FR20090056878 20091002	DCNS [FR]; KOLMAYER ANDRE [FR]; ELIE LAURENT [FR]; FUSIL ERIC [FR]; LEBOSSE LUCIE [FR]	G21C13/024; G21D1/00	UNDERWATER ELECTRICITY GENERATION MODULE PROVIDED WITH A BASE
WO2011039626 A1 20110407	IT2009BO00635 20091002	COMECER S P A [IT]; BEDESCHI PAOLO [IT]	G21G1/00; A61K51/12	KIT FOR DOSING AND DELIVERING OF RADIOACTIVE DRUGS

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WO2011040096 A1 20110407	JP20090228594 20090930	MITSUBISHI HEAVY IND LTD [JP]; KAMO KAZUHIKO [JP]; NARITA RYUICHI [JP]; HORI NOBUYUKI [JP]	B23K31/00; B23K9/00; B23K9/028; B23K9/04; B23K9/095; B23K33/00; G21C13/00; G21C19/02	NOZZLE WELDING METHOD, NOZZLE PART REPAIRING METHOD, AND NOZZLE WELDED STRUCTURE
WO2011040989 A1 20110407	US20090167899P 20090409	UNIV CALIFORNIA [US]; PETERSON PER F [US]	G21C3/22; G21C1/07	ANNULAR CORE LIQUID-SALT COOLED REACTOR WITH MULTIPLE FUEL AND BLANKET ZONES
WO2011042406 A1 20110414	FR20090057021 20091008	COMMISSARIAT ENERGIE ATOMIQUE [FR]; RAVENET ALAIN [FR]	G21C3/324	BODY FOR A NUCLEAR FUEL ASSEMBLY, AND NUCLEAR FUEL ASSEMBLY COMPRISING SUCH A BODY
WO2011042671 A1 20110414	FR20090057024 20091008	PE RL [FR]; DECOSSAS JEAN LOUIS [FR]; KRAUSZ PIERRE [FR]; GLOAGUEN VINCENT [FR]; JAUBERTY LOIC [FR]; ASTIER CEDRIC [FR]; BERLAND ALEXANDRE [FR]; ROYER ANNE [FR]; NIORT ISABELLE [FR]; GRANGER VALERIE [FR]	B01J20/24; C02F1/28; G21F9/12	METHOD FOR THE OXIDATION TREATMENT OF A SUBSTRATE FOR THE ADSORPTION OF RADIONUCLIDES
WO2011043209 A1 20110414	JP20090231555 20091005	MITSUBISHI HEAVY IND LTD [JP]; TANAKA KAZUNARI [JP]; YOKO KAZUTOSHI [JP]; HORIE SHIGENARI [JP]; YOSHIKAWA MASASHI [JP]; MIZUSHITA KOICHI [JP]	B01D45/08; B01D53/26; F04B39/16; F24F1/02; G21D1/02	MOISTURE SEPARATOR AND COOLING MACHINE
WO2011044199 A1 20110414	US20090248987P 20091006	STELLARRAY INC [US]; EATON MARK [US]; MORE MITALI [US]; CHALAMALA BABU [US]	H01J35/00; G21K5/00	DIGITALLY ADDRESSED FLAT PANEL X-RAY SOURCES
WO2011044202 A1 20110414	US20090249087P 20091006	STELLARRAY INC [US]; EATON MARK [US]; MORE MITALI [US]; OLLA MIKE [US]	G21K5/04; H01J35/06; H01J35/08; H01J35/12	PANORAMIC IRRADIATION SYSTEM USING FLAT PANEL X-RAY SOURCES
WO2011044218 A1 20110414	US20090278765P 20091008	MASSACHUSETTS INST TECHNOLOGY [US]; WALLER LAURA A [US]; BARBASTATHIS GEORGE [US]	G01J9/00; G21K7/00	PHASE FROM DEFOCUSED COLOR IMAGES

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WO2011044474 A1 20110414	US20090249707P 20091008	GE HEALTHCARE LTD [GB]; GEN ELECTRIC [US]; SAMPER VICTOR [DE]; BALLER MARKO [DE]; DE MARCO EMILIANO [BE]; FRANCI XAVIER [BE]; DUMONT PHILIPPE [BE]; KUCI SALI [BE]; STEEL COLIN [GB]; FORTT ROBIN [GB]	G21H5/02; B01D59/24; G01N21/05; G01N21/09	CHROMATOGRAPHY COMPONENTS
WO2011044495 A1 20110414	US20090250470P 20091009	FPGENERATION INC [US]; KLEIN ALEXANDER [US]; RACKY SCOTT [US]	G21B1/03; H05H1/11	SYSTEMS AND METHODS FOR MAGNETICALLY ASSISTED INERTIAL ELECTROSTATIC CONFINEMENT FUSION
WO2011045019 A1 20110421	DE200910049108 20091012	UNIV MAINZ JOHANNES GUTENBERG [DE]; ROESCH FRANK [DE]; FILOSOFOV DIMITRY [RU]	B01D15/22; B01D15/42; B01D59/26; B01D59/30; G01N30/60; G21F9/12	METHOD AND DEVICE FOR PRODUCING A RADIONUCLIDE
WO2011045390 A1 20110421	FR20090057283 20091016	COMMISSARIAT ENERGIE ATOMIQUE [FR]; JEANNE THIERRY [FR]	G21C3/322; G21C3/324; G21C9/016; G21C15/18	NUCLEAR FUEL ASSEMBLY AND NUCLEAR REACTOR COMPRISING SUCH ASSEMBLIES
WO2011048088 A1 20110428	EP20090173989 20091023	ION BEAM APPLIC [BE]; JONGEN YVES [BE]	A61N5/10; G21K1/02	GANTRY COMPRISING BEAM ANALYSER FOR USE IN PARTICLE THERAPY
WO2011048819 A1 20110428	JP20090244645 20091023	TOSHIBA KK [JP]; TOGASAWA YUTAKA [JP]; SHIMAMURA MITSUAKI [JP]; HOZUMI HISASHI [JP]; MATSUZAKI KENJI [JP]; TOKI SHINJI [JP]; YUGUCHI YASUHIRO [JP]	G21C19/02; G21C17/003; G21C17/08	IN-REACTOR PIPING WORK DEVICE AND IN-REACTOR PIPING WORK METHOD
WO2011049488 A1 20110428	RU20090139137 20091023	TOLSTOI VLADIMIR STEPANOVICH [RU]	H02N11/00; G21H7/00	METHOD FOR PURPOSEFULLY AND CONTINUOUSLY USING THE ENERGY FROM PARTICLES OF THE COSMOS
WO2011049743 A1 20110428	US20090249086P 20091006	STELLARRAY INC [US]; EATON MARK [US]; MORE MITALI [US]; OLLA MIKE [US]	G21K5/04; H01J35/06; H01J35/08; H01J35/12	SELF CONTAINED IRRADIATION SYSTEM USING FLAT PANEL X-RAY SOURCES

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WO2011050875 A1 20110505	DE200910051374 20091030	FRAUNHOFER GES FORSCHUNG [DE]; BOSCH GMBH ROBERT [DE]; LEFFLER DIETER [DE]; ROEDER OLAF [DE]; KLEEMANN CHRISTOPH [DE]; KUBUSCH JOERG [DE]; FORBERGER LUDWIG [DE]	H01J37/30; B29C71/04; G21K5/04; G21K5/10; H01J37/04; H01J37/317	DEVICE FOR REFLECTING ACCELERATED ELECTRONS
WO2011051447 A1 20110505	GB20090019067 20091030	SCK CEN [BE]; UNIV GENT [BE]; VAN DEN BERGHE SVEN [BE]; LEENAERS ANN [BE]; DETAVERNIER CHRISTOPHE [BE]	G21C3/60; G21C3/62	COATED NUCLEAR REACTOR FUEL PARTICLES
WO2011052435 A1 20110505	JP20090251163 20091030	MITSUBISHI HEAVY IND LTD [JP]; SATO KUNIIHIKO; SHIMIZU HIROSHI; BABA TAKEO	G21C13/00; E04H5/02; G21C13/024	FOUNDATION FOR BUILDING IN NUCLEAR FACILITIES AND METHOD FOR BUILDING FOUNDATION
WO2011052524 A1 20110505	JP20090249198 20091029	MITSUBISHI HEAVY IND LTD [JP]; YOKOYAMA MASANORI [JP]; ITO KOJI [JP]	G21C17/00; G05B23/02; G21D3/04	OPERATION SUPPORT DEVICE AND OPERATION SUPPORT METHOD FOR NUCLEAR POWER PLANT
WO2011053748 A2 20110505	US20090256984P 20091031	RAD TECHNOLOGY MEDICAL SYSTEM LLC [US]; LEFKUS JOHN J [US]; LANDAU ERIC [US]; OQUIST CHERI A [US] - RAD TECHNOLOGY MEDICAL SYSTEMS LLC [US]; LEFKUS JOHN J III [US]; LANDAU ERIC [US]; OQUIST CHERI A [US]	A61N5/00; A61B6/00; A61N5/01 - A61N5/00; A61B6/00; A61N5/01; E04B5/02; E04H4/04; G21F7/00	RELOCATABLE RADIATION VAULT AND METHODS OF ASSEMBLY AND USE
WO2011054467 A1 20110512	DE200910052013 20091105	RHEINMETALL LANDSYSTEME GMBH [DE]; SCHOTTELIUS HORST-ULF [DE]	G21F7/04; B25J21/02	SAFETY WORKBENCH
WO2011056235 A1 20110512	US20090590448 20091106; US20100657725 20100125; US20100657726 20100125; US20100657735 20100125	SEARETE LLC [US]; GREENSPAN EHUD [US]; HYDE RODERICK A [US]; PETROSKI ROBERT C [US]; WALTER JOSHUA C [US]; WEAVER THOMAS ALLAN [US]; WHITMER CHARLES [US]; WOOD LOWELL L JR [US]; ZIMMERMAN GEORGE B [US]	G21C19/00	METHODS AND SYSTEMS FOR MIGRATING FUEL ASSEMBLIES IN A NUCLEAR FISSION REACTOR

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WO2011056288 A1 20110512	US20090613998 20091106	BATTELLE MEMORIAL INSTITUTE [US]; FRYXEL GLEN E [US]; TIMCHALK CHARLES A [US]; TARASEVICH BARBARA J [US]; ADDLEMAN RAYMOND S [US]; YANTASEE WASSANA [US]	G21F9/00; A61K47/48; A61K51/06; G21F9/12; G21F9/16	FUNCTIONALIZED NANOMATERIALS FOR DERMAL DECORPORATION, CHELATION, THERAPY, AND SORBENT DIALYSIS OF RADIOISOTOPES AND TOXINS
WO2011056776 A1 20110512	US20090259291P 20091109; US20100916660 20101101	WESTINGHOUSE ELECTRIC CORP [US]	G21C19/28	WEDGE POSITIONING APPARATUS FOR JET PUMP ASSEMBLIES IN NUCLEAR REACTORS
WO2011057995 A1 20110519	DE200910046665 20091112; DE200910047760 20091209	AREVA NP GMBH [DE]; HUMMEL WOLFGANG [DE]	G21C17/06; G01B5/25; G01B7/16; G01B7/28	METHOD AND DEVICE FOR DETERMINING THE DEFORMATION OF A FUEL ELEMENT OF A PRESSURIZED-WATER REACTOR
WO2011058817 A1 20110519	JP20090258803 20091112	MITSUBISHI HEAVY IND LTD [JP]; NAITO TAKASHI; SUZUTA TADAHICO; SANO HIROSHI; UDAGAWA HIDEKAZU	G21C15/18; G21C9/00; G21C13/00; G21C13/024	EMERGENCY REACTOR CORE COOLING DEVICE AND NUCLEAR REACTOR FACILITY
WO2011058833 A1 20110519	JP20090257094 20091110	MITSUBISHI ELECTRIC CORP [JP]; PU YUEHU [JP]	G21K5/04; A61N5/10	PARTICLE BEAM RADIATION SYSTEM AND PARTICLE BEAM RADIATION METHOD
WO2011059091 A1 20110519	JP20090260933 20091116	TOSHIBA KK [JP]; OKAMURA MASATO; SHIBASAKI OSAMU; NEGISHI KOJI; YAMAMOTO SEIJI; HIRASAWA HAJIME; YAMAZAKI KENJI; KANEKO TETSUJI	C23F11/00; C23F11/18; G21D1/00	CORROSION RESISTANT STRUCTURE AND CORROSION PROTECTION METHOD IN HIGH-TEMPERATURE WATER SYSTEM
WO2011059545 A2 20110519	US20090616730 20091111; US20090624332 20091123	PHYSICAL OPTICS CORP [US]; GRUBSKY VICTOR [RU]; JANNSON TOMASZ [US]; PATTON EDWARD MATTHEW [US]; ROMANOV VOLODYMYR [US]; MEDVEDKIN GENNADY [RU]; SHNITSER PAUL [US]; SHOEMAKER KEITH [US]	G01N23/00 - G01N23/00; G21K1/02	X-RAY IMAGING SYSTEM AND METHOD
WO2011060141 A1 20110519	US20090260601P 20091112	ONCOLOGY TECH LLC [US]; COMER SEAN [US]; MCCONNAUGHAY JOHNIE [US]	G21K5/10; H01J37/08	AN INTEGRATED BEAM MODIFYING ASSEMBLY FOR USE WITH A PROTON BEAM THERAPY MACHINE

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WO2011060344 A2 20110519	US20090261394P 20091116; US20090261398P 20091116	SCHLUMBERGER CA LTD [CA]; SCHLUMBERGER TECHNOLOGY BV [NL]; PRAD RES & DEV LTD [GB]; SERVICES PETROLIERS SCHLUBERGER [FR]; SCHLUMBERGER HOLDINGS [GB]; PERKINS LUKE T [US]; STOLLER CHRISTIAN [US]; WRAIGHT PETER [US] - SCHLUMBERGER CA LTD [CA]; SC	G21G4/02; H05H1/02	HIGH VOLTAGE SUPPLY FOR COMPACT RADIATION GENERATOR
WO2011060482 A1 20110526	AU20090905645 20091118	NOKUTA PTY LTD [AU]; KLIEBER HANS [AU]	G21C1/00; B01J19/08; C01B3/04; C01B13/02	METHOD AND APPARATUS FOR PERFORMING A CHEMICAL REACTION
WO2011060523 A1 20110526	WO2009CA01646 20091119	MATTHEWS GREGORY [CA]	G21H3/00; G21D5/08	POSITRON - ELECTRON ANNIHILATION POWERED ENGINE
WO2011061135 A1 20110526	DE200910053619 20091117	MAVIG GMBH [DE]; SCHULZ JUERGEN [DE]; BALLSIEPER BARBARA [DE]	A61B6/10; G21F3/00	SLAT ARRANGEMENT FOR PROTECTION AGAINST RADIATION
WO2011061463 A1 20110526	FR20090058267 20091123	SARTORIUS STEDIM ASEPTICS [FR]; ARMAU STEPHANIE [FR]; GAY ISABELLE [FR]; LABEDAN MATHIEU [FR]; NODIN GAELLE [FR]	B01L1/02; B08B15/02; B25J21/02; F16J13/18; F16J13/20; F16J13/22; G21F7/005	IMPROVEMENTS TO THE TIGHT CONNECTION AND TIGHT TRANSFER BETWEEN TWO HOUSINGS IN VIEW OF AN ASEPTIC TRANSFER THEREBETWEEN
WO2011061464 A1 20110526	FR20090058270 20091123	SARTORIUS STEDIM ASEPTICS [FR]; ARMAU STEPHANIE [FR]; GAY ISABELLE [FR]; NODIN GAELLE [FR]	B01L1/02; B08B15/02; B25J21/02; F16J13/02; F16J13/18; F16J13/20; F16J13/22; G21F7/005	HOUSING FOR TIGHT CONNECTION DEVICE AND ASEPTIC TRANSFER DEVICE
WO2011061537 A1 20110526	GB20090020299 20091119; GB20100010965 20100630	ISIS INNOVATION [GB]; PEACH KEN [GB]; WITTE HOLGER [GB]	G21K1/093; H01F5/00; H01F6/06; H01F7/20	MAGNETS

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WO2011061621 A1 20110526	KR20100020017 20100305; KR20090111039 20091117	HANA INSPECTION & ENGINEERING CO LTD [KR]; KIM JIN-KIL [KR]; LEE UI-DONG [KR]; KIM HYUN-KI [KR]; HONG SEONG-JUN [KR]	G21F9/06; A62D3/00; C02F1/42; C02F1/66; C02F1/72; G21F9/12; G21F9/14; G21F9/20	DISPOSAL AND DECONTAMINATION OF RADIOACTIVE POLYVINYL ALCOHOL PRODUCTS
WO2011062945 A1 20110526	US20090261983P 20091117; US20100947078 20101116	VARIAN SEMICONDUCTOR EQUIPMENT [US]; RENAU ANTHONY [US]; GODET LUDOVIC [US]; MILLER TIMOTHY J [US]; OLSON JOSEPH C [US]; SINGH VIKRAM [US]; BUONODONO JAMES [US]; SINCLAIR FRANK [US]; RAMAPPA DEEPAK [US]; LOW RUSSELL J [US]; GUPTA ATUL [US]; DANIELS KEVIN	H01J37/317; C23C14/48; H01J37/32; H01L21/265; H01L21/266	APPARATUS AND METHOD FOR CONTROLLABLY IMPLANTING WORKPIECES
WO2011063059 A1 20110526	US20090262176P 20091118; US20100313772P 20100314	RAPISCAN SYSTEMS INC [US]; BENDAHAN JOSEPH [US]; VIRTANEN TAPIO [FI]	G01N23/04	X-RAY BASED SYSTEM AND METHODS FOR INSPECTING A PERSON'S SHOES FOR AVIATION SECURITY THREATS
WO2011063228 A2 20110526	US20090262672P 20091119	UNIV CORNELL [US]; LAL AMIT [US]; TIN STEVEN [US]	G21H1/00	BETAVOLTAIC APPARATUS AND METHOD
WO2011063249 A1 20110526	US20100343978P 20100506; US20090262588P 20091119	MILITARY WRAPS RES & DEV [US]; CINCOTTI K DOMINIC [US]; KRACKER TREVOR J [US]	G21F3/025	CAMOUFLAGE SYSTEMS, KITS AND RELATED METHODS WITH FRICTIONAL CONTACT SURFACES
WO2011063355 A2 20110526	US20090263786P 20091123	UNIV CALIFORNIA [US]; LAGUNAS-SOLAR MANUEL C [US]; STEINGASS WALTER G [US]; LIU HUNGYUAN B [US]; BOUSSOUFI MOHAMED [US]	C01B7/14; G21G1/06; G21K5/08	IODINE-125 PRODUCTION SYSTEM AND METHOD
WO2011063903 A1 20110603	DE200910054388 20091124	ITM ISOTOPEN TECHNOLOGIEN MUENCHEN AG [DE]; CIPRIANI CESIDIO [IT]; DESANTIS MARIA [IT]; BICHLMAIER MAX [DE]; FOERG SIEGFRIED [DE]; TUOMO NIKULA [DE]; HARFENSTELLER MARK [DE]; BUCK OLIVER [DE]	A61N5/10; A61M35/00; G21F7/06	APPLICATOR FOR APPLYING A RADIOACTIVE SUBSTANCE TO A BIOLOGICAL TISSUE



Número do Documento	Prioridade(s)	Depositante	Classificação Internacional	Título
WO2011064314 A1 20110603	FR20090058451 20091127	COMMISSARIAT ENERGIE ATOMIQUE [FR]; LEMONT FLORENT [FR]; POIZOT KARINE [FR]	F23G5/08; F23G5/02; F23G5/14; F23L7/00; H05H1/30	METHOD AND DEVICE FOR THE THERMAL DESTRUCTION OF ORGANIC COMPOUNDS BY MEANS OF AN INDUCTION PLASMA
WO2011064388 A1 20110603	BE20090000736 20091130	ION BEAM APPLIC [BE]; CAMBRIANI ANDREA [BE]; DEGEYTER MICHEL [BE]	H05H6/00; G21G1/00; G21G1/10	DEVICE FOR PRODUCING RADIOISOTOPES
WO2011064400 A1 20110603	FR20090058493 20091130	AREVA NP [FR]; ROYERE CHRISTIAN [FR]	G21C17/00; G21C9/02; G21C17/10	METHOD AND DEVICE FOR DETECTING THE DROP OF A CLUSTER IN A NUCLEAR REACTOR
WO2011064516 A1 20110603	FR20090058515 20091130	AREVA [FR]; MOUSSAVI MEHDI [FR]; AMBROSO ANNALISA [FR]	G21C17/00; F16L58/14; F17D5/02; G01M3/04; G21C17/025	TUBULAR PIPE FOR TRANSPORTING LIQUID SODIUM
WO2011064563 A1 20110603	GB20090020907 20091130	SCOTOIL SERVICES LTD [GB]; REID PATRICIA MAY [GB]; FLEMING ALBERT [GB]	G21F9/16; G21F9/30	METHOD OF HANDLING WASTE MATERIAL
WO2011064592 A1 20110603	GB20090020814 20091127	ISIS INNOVATION [GB]; VENTIKOS YIANNIS [GB]; HAWKER NICHOLAS [GB]	G21B3/00	HIGH VELOCITY DROPLET IMPACTS
WO2011064594 A2 20110603	GB20090020816 20091127	ISIS INNOVATION [GB]; VENTIKOS YIANNIS [GB]; HAWKER NICHOLAS [GB]	G21B3/00	ENERGY FOCUSING
WO2011064739 A1 20110603	FR20090058354 20091125; FR20090058353 20091125	MOFAKHAMI FLORENCE [FR]; MOFAKHAMI ARASH [FR]; NASSAR TAREK [FI]; BEN BRAHIM DRISS [GB]; LEVET ERIC [FR]	H05H3/06; G21B1/19	METHOD FOR GENERATING NEUTRONS
WO2011065222 A1 20110603	JP20090267692 20091125	KURITA WATER IND LTD [JP]; KOMORI HIDEYUKI [JP]; ORITA NOBUHIRO [JP]	C02F1/44; B01D61/26; B01D61/28; B01D61/46; B01D61/48; C02F1/04; C02F1/469; G21F9/06	DEVICE AND METHOD FOR TREATING NITROGEN COMPOUND-CONTAINING ACIDIC SOLUTIONS

Número do Documento	Prioridade(s)	Depositante	Classificação Internacional	Título
WO2011065302 A1 20110603	JP20090268561 20091126	KONICA MINOLTA MED & GRAPHIC [JP]; ITAYA KEIKO [JP]; IIJIMA MAKOTO [JP]; SHOJI TAKEHIKO [JP]	G21K4/00; G01T1/20	SUPPORT FOR ROLL-SHAPED SCINTILLATOR PANEL, SCINTILLATOR PANEL AND PROCESS FOR PRODUCTION THEREOF, AND RADIATION IMAGE DETECTOR
WO2011066447 A1 20110603	US20090264377P 20091125	UNIV COLUMBIA [US]; LIDESTRI JOSEPH P [US]	G21K1/06	CONFOCAL DOUBLE CRYSTAL MONOCHROMATOR
WO2011067274 A1 20110609	FR20090058661 20091204	COMMISSARIAT ENERGIE ATOMIQUE [FR]; RAVENET ALAIN [FR]	G21C3/06; G21C3/18; G21C21/02	NUCLEAR FUEL ROD AND METHOD FOR MANUFACTURING PELLETS FOR SUCH A FUEL ROD
WO2011067482 A1 20110609	FR20090005838 20091203	COMMISSARIAT ENERGIE ATOMIQUE [FR]; PONCELET OLIVIER [FR]; BONNEAU LIONEL [FR]; GETTO DANIEL [FR]; TARDIF FRANCOIS [FR]	C09K5/10; C01F7/02; G21C15/28	COLLOIDAL DISPERSION OF ALUMINIUM OXIDE
WO2011069024 A1 20110609	US20090266217P 20091203	RAPISCAN SYSTEMS INC [US]; MORTON EDWARD JAMES [GB]	G21K5/10	TIME OF FLIGHT BACKSCATTER IMAGING SYSTEM
WO2011069054 A2 20110609	US20090266677P 20091204	MASSACHUSETTS INST TECHNOLOGY [US]; BERTONI MARIANA [US]; NEWMANN BONNA [US]; BUONASSISI TONIO [US]	H01L21/20	PHONON-ENHANCED CRYSTAL GROWTH AND LATTICE HEALING
WO2011070093 A1 20110616	FR20090058885 20091211	AREVA NC [FR]; ALLARD JEAN-LUC [FR]; SCHWANCK JEAN-PIERRE [FR]	B23K9/12; B23K9/167; B23K9/26	ELECTRODE-CHANGING DEVICE HAVING IMPROVED SAFETY
WO2011070123 A2 20110616	US20090285031P 20091209; EP20100152398 20100202	UNIV GENT [BE]; VANDENBERGHE STEFAAN [BE]; STAELENS STEVEN [BE]; DEPREZ KAREL [BE]	G21K1/02	METHODS AND SYSTEMS FOR COLLIMATING
WO2011070489 A1 20110616	EP20090178705 20091210	KONINKL PHILIPS ELECTRONICS NV [NL]; PHILIPS INTELLECTUAL PROPERTY [DE]; SCHUSSER SEBASTIAN [DE]; VOGTMEIER GEREON [DE]	G21K1/06; G01N23/04	NON- PARALLEL GRATING ARRANGEMENT WITH ON-THE-FLY PHASE STEPPING, X-RAY SYSTEM AND USE
WO2011070788 A1 20110616	JP20090280237 20091210	TOSHIBA KK [JP]; SHIMAMURA MITSUAKI [JP]; TOGASAWA YUTAKA [JP]; HOZUMI HISASHI [JP]; MATSUZAKI KENJI [JP]; YUGUCHI YASUHIRO [JP]	G21C19/02; G21C17/003; G21C17/08; G21F9/28	IN-REACTOR OPERATION SYSTEM AND IN- REACTOR OPERATION METHOD

Número do Documento	Prioridade(s)	Depositante	Classificação Internacional	Título
WO2011070818 A1 20110616	JP20090280550 20091210	MITSUBISHI HEAVY IND LTD [JP]; KONDO YOSHIYUKI [JP]; KASAHARA JIRO [JP]; SHIMAMURA KENGO [JP]; NISHIDA KENJI [JP]	B01D45/12; F22B37/32; G21C15/16	MULTI-STAGE GAS-WATER SEPARATION DEVICE AND GAS-WATER SEPARATOR
WO2011070997 A1 20110616	JP20090278516 20091208	MITSUBISHI HEAVY IND LTD [JP]; YAMAMOTO TAKESHI [JP]; YAMAMOTO KAZUHIRO [JP]; YAMAGUCHI MASAYA [JP]; SHUKUTANI KOJI [JP]	G21C19/02; G21C17/003	REACTOR VESSEL REPAIR METHOD
WO2011071238 A2 20110616	KR20090121435 20091208	LEE JUNG HWA [KR]; JIN SONG HAG [KR]	G21F9/28	APPARATUS AND METHOD FOR TREATING RADIOACTIVE WASTE
WO2011071526 A1 20110616	US20090653104 20091208	GEN ECOLOGY INC [US]; WILLIAMS RICHARD T [US]; BEISWENGER CARL [US]	G21C13/00	PROTECTIVE HOUSINGS FOR A SYSTEM
WO2011071549 A1 20110616	US20090636007 20091211	HERMES MICROVISION INC [TW]; CHEN ZHONGWEI [US]; REN WEIMING [US]; KANAI KENICHI [US]; LIU XUEDONG [US]	G21K1/08	A MULTI-AXIS MAGNETIC LENS
WO2011071575 A1 20110616	US20090239153P 20090902; US20090246338P 20090928	L LIVERMORE NAT SECURITY LLC [US]; MARIAN JAIME [US]; DEMANGE PAUL [US]; CARO MAGDALENA [US]; CARO ALFREDO [US]; FARMER JOSEPH C [US]	G21C3/02	BERYLLIUM PEBBLE DESIGNS FOR NEUTRON MULTIPLICATION IN (INERTIAL CONFINEMENT) FUSION/FISSION HYBRIDS
WO2011074249 A1 20110623	JP20090288077 20091218	TOSHIBA KK [JP]; TOSHIBA ELECTRON TUBES & DEVIC [JP]; SHINBA YUICHI [JP]; HOMMA KATSUHISA [JP]	G01T1/20; G21K4/00; H01L27/14	RADIATION DETECTOR AND METHOD FOR MANUFACTURING SAME
WO2011074544 A1 20110623	JP20090282856 20091214	TOSHIBA KK [JP]; YANAGISAWA HIROMASA; KOJIMA YOSHIHIRO [JP]; KAMEI KAZUHIRO; KASAHARA MITSUYOSHI	G21C15/18	TRANSIENT ALLEVIATION SYSTEM OF REACTOR
WO2011074612 A1 20110623	JP20090285383 20091216	HAMAMATSU PHOTONICS KK [JP]; TOYOTA MOTOR CO LTD [JP]; SEKINE TAKASHI [JP]; KAWASHIMA TOSHIYUKI [JP]; KAN HIROFUMI [JP]; KITAGAWA YONEYOSHI [JP]; MORI YOSHITAKA [JP]; AZUMA HIROZUMI [JP]; HIOKI TATSUMI [JP]; MOTOHIRO TOMOYOSHI [JP]; MIYAMOTO YASUSHI [JP];	G21B1/15; G21B1/03	NUCLEAR FUSION TARGET, NUCLEAR FUSION DEVICE, AND NUCLEAR FUSION METHOD

Número do Documento	Prioridade(s)	Depositante	Classificação Internacional	Título
WO2011074962 A2 20110623	US20090287657P 20091217; US20090287661P 20091217	MAPPER LITHOGRAPHY IP BV [NL]; PEIJSTER JERRY [NL]; MEHENDALE ADITYA [NL]; HILDERINK ANDRE JOHANNES MARIA [NL]	H01J37/20	SUPPORT AND POSITIONING STRUCTURE, SEMICONDUCTOR EQUIPMENT SYSTEM AND METHOD FOR POSITIONING
WO2011075005 A2 20110623	RU20090147102 20091218	OTKRYTOYE AKTSIONERNOE OBSHESTVO MASHINOSTROITELNY ZD [RU]; AKSENOV PETR MIKHAILOVICH [RU]; KOLOSOVSKY VASILY GRIGORYEVICH [RU]; LUZAN YURY VASILYEVICH [RU]	G21C3/20	SHIELD CASSETTE FOR THE ACTIVE AREA OF A NUCLEAR REACTOR
WO2011075923 A1 20110630	CN20091243721 20091223	UNIV TSINGHUA [CN]; ZHANG ZUOYI [CN]; WU ZONGXIN [CN]; WANG DAZHONG [CN]; XU YUANHUI [CN]; SUN YULIANG [CN]; LI FU [CN]; DONG YUJIE [CN]	G21D5/04	HIGH-TEMPERATURE GAS-COOLED REACTOR STEAM GENERATING SYSTEM AND METHOD
WO2011077082 A1 20110630	GB20090022352 20091221	STFC SCIENCE & TECHNOLOGY [GB]; BLISS NEIL [GB]; SMITH SUSAN [GB]; MURATORI BRUNO [GB]; MACHIDA SHINJI [GB]; CYWINSKI ROBERT [GB]; PRIOR CHRISTOPHER [GB]	H05H7/06; G21C1/30	CHARGED PARTICLE GENERATOR
WO2011077713 A1 20110630	JP20090290391 20091222	TOSHIBA KK [JP]; KURODA HIDEHIKO [JP]; OOTSUBO TOORU [JP]	G21C17/00; G01H17/00; G21C17/003	ATOMIC REACTOR VIBRATION MONITORING DEVICE AND MONITORING METHOD
WO2011078333 A1 20110630	JP20090296151 20091225	MITSUBISHI HEAVY IND LTD [JP]; OGAWA NAOKI [JP]; KOBAYASHI TAKAAKI [JP]; MATSUBARA NARIYASU [JP]	G01N17/00; G01M99/00; G21C17/00; G21C17/003; G21D1/00	NUCLEAR POWER PLANT SOUNDNESS EVALUATION SYSTEM
WO2011078872 A2 20110630	US20090586741 20090925; US20090653653 20091215; US20090653656 20091215	SEARETE LLC [US]; MCWHIRTER JON D [US]	G21C15/24	A HEAT EXCHANGER, METHODS THEREFOR AND A NUCLEAR FISSION REACTOR SYSTEM
WO2011079220 A1 20110630	US20090289496P 20091223	MEDI PHYSICS INC [US]; HELLE KEVIN [US]; REED JAY [US]	A61N5/10; G21F5/00	BRACHYTHERAPY KIT

## Anexo 1: 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) <sup>1</sup>
EA	Organização de Patentes da Eurásia (EAPO) <sup>1</sup>	PH	Filipinas
EE	Estônia	PL	Polônia
EG	Egito	PT	Portugal
EP	Organização Européia de Patentes (EPO) <sup>1</sup>	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
ID	Indonésia	US	Estados Unidos
IE	Irlanda	WO	Organização Mundial de Propriedade Intelectual (WIPO) <sup>2</sup>
IL	Israel	ZA	África do Sul

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

<sup>1</sup> A OAPI é um organismo 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. Aplica uma legislação uniforme que tem lugar de lei nacional para cada um dos Estados-Membros: o Acordo de Bangui. Estes títulos de proteção têm efeito automático em cada um dos seguintes Estados-membros: Benim, Burquina Faso, Camarões, África Central, Congo, Costa do Marfim, Gabão, Guiné, Guiné Bissau, Guiné Equatorial, Mali, Mauritânia, Nigéria, Senegal, Chade e Togo.

<sup>2</sup> O código “WO” é utilizado para a publicação internacional dos pedidos depositados via Tratado de Cooperação em Matéria de Patentes (PCT) em qualquer um dos países receptores destes pedidos.