

## Pedidos de Patente sobre Energia Nuclear – nº 4



Pedidos publicados no  
2º semestre de 2011

Diretoria de Cooperação para o Desenvolvimento - DICOD  
Centro de Disseminação da Informação Tecnológica – CEDIN  
Coordenação de Estudos e Programas – CEPRO  
Junho de 2012

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Ficha catalográfica elaborada pela Biblioteca Economista Claudio Treiguer - INPI

T385p Theotonio, Sérgio Barcelos.

Pedidos de patente sobre energia nuclear: (Pedidos publicados no 2º semestre de 2011)/ Sérgio Barcelos Theotonio; Coordenação: Luci Mary Gonzalez Gullo. Rio de Janeiro: Instituto Nacional da Propriedade Industrial, Diretoria de Cooperação para o Desenvolvimento – DICOD, Centro de Disseminação da Informação Tecnológica – CEDIN, Coordenação de Estudos e Programas – CEPRO, 2012.

291 p.; il.; tabs. – (Alerta Tecnológico; 72)

1. Propriedade Industrial – Energia nuclear 2. Patente – Energia nuclear.  
I. Instituto Nacional da Propriedade Industrial (Brasil). II. Gonzalez Gullo, Luci Mary. IV. Título.

CDU: 347.771(81)



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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 se pode ter acesso a detalhes técnicos de invenções que, em alguns casos, não estão descritos em outros meios de divulgação (livros, artigos técnicos etc.)

O objetivo desta publicação, 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.

Um pedido de patente é constituído de uma folha de rosto, do relatório descritivo da invenção, das reivindicações (quadro reivindicatório), dos desenhos (se necessário) e do resumo. A folha de rosto contém os dados bibliográficos do pedido de patente, tais como, os nomes dos depositantes e dos inventores, as datas e os

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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](http://www.wipo.int/sme/en/documents/patent_information.htm) - basicS. Acesso em 10 de outubro de 2008

números de depósito, de publicação e de prioridade do pedido, a classificação internacional, o título e o resumo da invenção, entre outros.

Os dados bibliográficos e a cópia completa do pedido de patente 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>
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(s) depósito(s) de patente no Brasil, correspondente(s) (família do pedido de patente<sup>5</sup>) aos pedidos de patente estrangeiros listados no Anexo I, sugere-se uma busca de família dos pedidos de interesse. Neste caso, o Centro de Documentação do INPI – CEDIN informará os procedimentos a serem seguidos. Abaixo, seguem endereço e formas de contatar o CEDIN.

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

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

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

<sup>5</sup> Uma família de patentes é a coleção de documentos de patente relacionados à mesma invenção ou a invenções correlacionadas, publicados em diferentes países. Cada documento de patente da família baseia-se, normalmente, nos dados do primeiro pedido depositado no país da prioridade. Existem diferentes estruturas de famílias de patente. Para este Alerta, o termo família de patente refere-se ao conceito de “família simples”, na qual todos os documentos de patente têm em comum o número e a data da prioridade unionista (WIPO, 2008)

## 1.2 - Pedidos de 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 - ELETROBRAS, “Panorama da Energia Nuclear no Mundo, edição de novembro de 2011”, baseada em dados da Agência Internacional de Energia Atômica – AIEA, órgão das Nações Unidas sediado em Viena-Áustria, estão em operação 434 reatores nucleares comerciais, distribuídos em 30 países, que concentram 2/3 da população mundial

A despeito das polêmicas causadas pelo potencial uso militar do combustível nuclear altamente enriquecido, como também pelos acidentes nas usinas nucleares de Chernobyl, na Ucrânia, em 1986, e em Fukushima, Japão em março de 2011, a geração de energia elétrica oriunda das centrais nucleares contribui, conforme dados da AIEA, 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.

De acordo com o relatório da AIEA, a geração de energia a partir de centrais nucleares continuará em crescimento, apesar da taxa de expansão de construção de novas usinas ter diminuído após o evento em Fukushima. Ainda assim, em 2011 sete novos reatores entraram em operação e outros 65 estão em construção,

distribuídos em 15 países, que concentram metade da população mundial. Ainda de acordo com a AIEA, outros 65 países expressaram interesse em desenvolver tecnologia nuclear para construção de reatores.

As projeções mais recentes da AIEA estimam um aumento da capacidade global de geração energética em usinas nucleares dos atuais 370GW para valores entre 510GW e 810GW em 2030.

Diante de tal cenário, o INPI tomou a decisão de publicar o alerta tecnológico sobre energia nuclear, partir de dezembro de 2010, como forma de subsidiar os interessados no desenvolvimento de tecnologia endógena no que concerne ao setor nuclear. Para tanto, no presente trabalho foram coletadas informações dos documentos de patente publicados em todo o mundo no segundo semestre de 2011, 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**

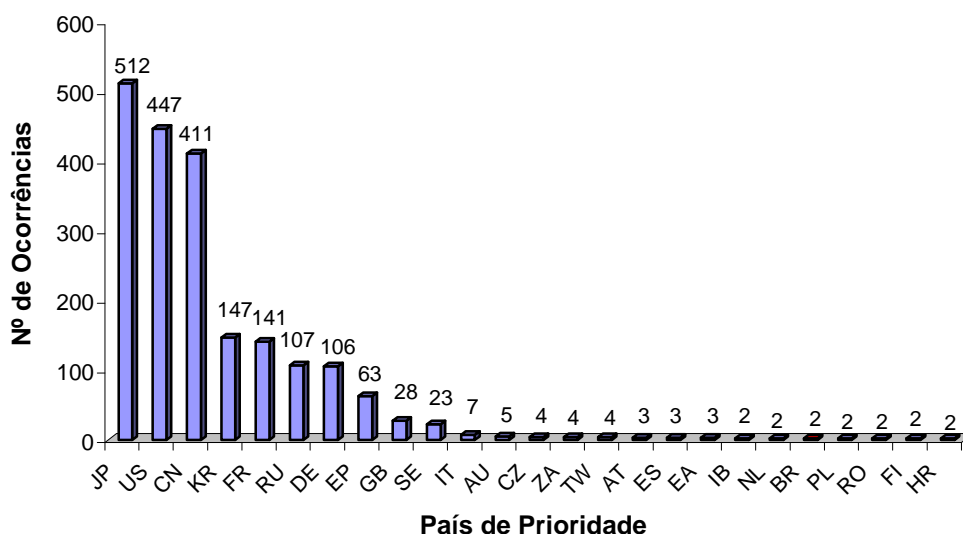
### **2.1 - Mundo**

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 01/07/2011 até 31/12/2011, sendo os resultados expostos a seguir.

A busca realizada no sistema resultou num total de 2002 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 512 documentos com prioridade japonesa. Este número representa 25,57% das prioridades consideradas, o mais elevado percentual dentre os países listados no presente levantamento. Os Estados Unidos ocupam o segundo lugar no ranking de prioridades de pedidos de patentes, somando 447 documentos, o que representa 22,32% do total. A China ocupa a terceira posição no ranking de prioridades com 411 pedidos publicados, equivalendo a 20,52% do total. Além destes países aparecem ainda a Coreia do Sul com 147 pedidos, e a França com 141 pedidos os quais respondem respectivamente por 7,34% e 7,04% dos pedidos prioritários publicados no período em questão. Cabe ressaltar que em relação ao último alerta publicado a Rússia subiu da sétima para a sexta posição, superando a Alemanha.

Grafico 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:

JP – Japão

US – Estados Unidos da América

CN – China

KR – Coréia do Sul

FR – França

RU - Rússia

Ainda com base no Gráfico 1, pode-se identificar a concentração tecnológica, refletida no número de pedidos de prioridade publicados. Considerando-se o primeiro semestre de 2011, dentre os 2002 pedidos, que foram depositados por 34 países, nota-se que os sete primeiros colocados: Japão, Estados Unidos, China, Coréia do Sul, França, Rússia e Alemanha detêm 88% dos pedidos, enquanto que os outros 27 países que constam do levantamento respondem apenas por 12% 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 109 pedidos. A Coréia do Sul aparece em segundo lugar, contando com 35 pedidos prioritários de origem estrangeira no segundo semestre de 2011 e a China aparece em terceiro lugar com 32 depósitos prioritários de origem externa, ambos superando o Japão em relação ao último alerta, já que este conta com 24 pedidos no atual período considerado. A Federação Russa manteve a quinta posição neste quesito contando com 7 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 em análise.

Na Tabela 1, a seguir, são identificados os depositantes com maior número de pedidos de patente publicados e seus respectivos países de origem, no segundo semestre de 2011. 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 25 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 2º semestre de 2011

Depositante	Total de Documentos
HITACHI GE NUCLEAR ENERGY LTD [JP]	77
TOSHIBA CORP [JP]	74
MITSUBISHI HEAVY IND LTD [JP]	47
COMMISSARIAT ENERGIE ATOMIQUE [FR]	39
KOREA ATOMIC ENERGY RES [KR]	38
TOSHIBA KK [JP]	33
UNIV TSINGHUA [CN]	32
CANON KK [JP]	28
KOREA HYDRO & AMP NUCLEAR POWER CO LTD [KR]	23
AREVA NP [FR]	22
CHINA GAUNGDONG NUCLEAR POWER GROUP CO LTD [CN]	21
AREVA NP GMBH [DE]	21
CHINA NUCLEAR POWER ENG CO LTD [CN]	18
WESTINGHOUSE ELECTRIC CORP [US]	18
SIEMENS AG [DE]	17
SEARETE LLC [US]	15
KONINKL PHILIPS ELECTRONICS NV [NL]	15
HITACHI LTD [JP]	14
SUZHOU NUCLEAR POWER RES INST CO LTD [CN]	14
DOOSAN HEAVY IND & AMP CONSTRUCTION CO LTD [KR]	14
JAPAN ATOMIC ENERGY AGENCY [JP]	14
FEDERAL NOE G BJUDZHETNOE UCHREZHDIENIE NATSIONAL NYJ I SKIJ TS KURCHATOVSKIJ INST [RU]	14
ASML NETHERLANDS BV [NL]	14
CHINA GUANGDONG NUCLEAR POWER GROUP CO LTD [CN]	12
CHINA INST ATOMIC ENERGY [CN]	11
MITSUBISHI ELECTRIC CORP [JP]	11
GE HITACHI NUCL ENERGY AMERICA [US]	11
NORTHWEST INST OF NUCLEAR TECHNOLOGY [CN]	11
WESTINGHOUSE ELECTRIC SWEDEN [SE]	11
XIHUA ZHANG [CN]	11
CHUGOKU ELECTRIC POWER [JP]	11
NUCLEAR POWER INST CHINA [CN]	11
AREVA NC [FR]	10
ELECTRICITE DE FRANCE [FR]	10
ZEISS CARL SMT GMBH [DE]	10

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. 290.

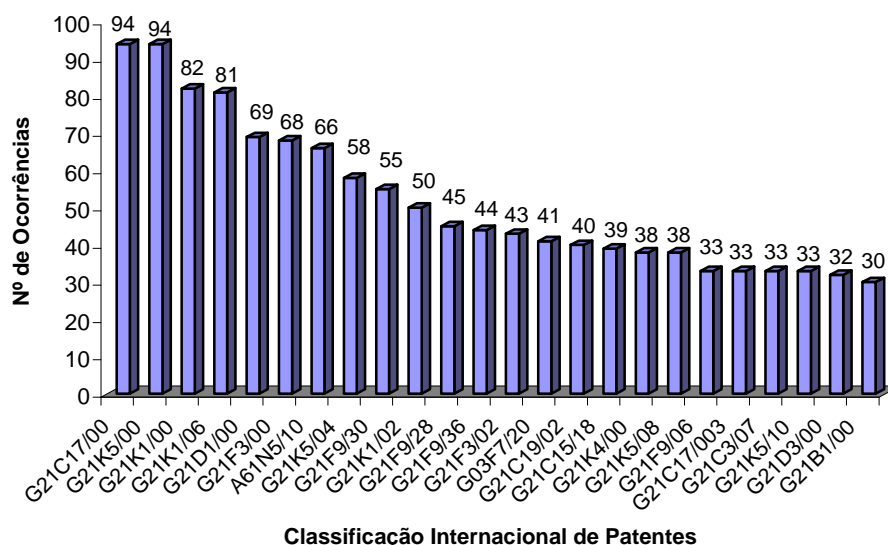
Com base na Tabela 1 acima, referente aos 25 principais depositantes em nível mundial, no segundo semestre de 2011, nota-se o amplo predomínio de representantes do Japão, que possui sete empresas, somando 259 ocorrências no período.

Ainda com relação aos principais depositantes de patentes mundiais em energia nuclear no segundo semestre de 2011, constata-se que a China subiu do sétimo para o segundo lugar com cinco depositantes perfazendo 97 ocorrências. A Coreia do sul aparece em terceiro lugar com 75 ocorrências oriundas de três depositantes. A França ocupa a quarta posição com dois representantes totalizando 61 ocorrências. A Alemanha, que detém o quinto lugar no ranking, conta com 38 ocorrências, originadas em duas empresas. Os Estados Unidos aparecem em sexto lugar com 33 ocorrências, oriundas de duas empresas, a Holanda detém o sétimo lugar com 29 ocorrências originadas em duas empresas. A Federação Russa conta com 14 ocorrências oriundas de um único depositante.

No que concerne as áreas tecnológicas de maior concentração dos pedidos de patente publicados no segundo semestre de 2011, tendo como parâmetro o número de incidências igual ou superior a 30. Assim, foram identificados vinte e três 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 período em análise. Cabe também ressaltar que um pedido de patente pode ser enquadrado em mais de uma classificação.

Grafico 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 as áreas tecnológicas com a maior concentração de pedidos publicados foram **G21C17/00**, sendo a mesma referente a “Monitoragem e teste” de reatores nucleares, bem como a classificação **G21K5/00**, que diz respeito a “Dispositivos de irradiação”, ambas contando com 94 ocorrências.

Em terceiro lugar figura o grupo **G21C1/00**, referente a “Disposições para manipular radiações ou partículas” de reatores nucleares. com 82 ocorrências. Na subseção **G21K** destaca-se também no presente levantamento o grupo **G21K1/08**, “Desvio, concentração ou focalização do feixe por meios elétricos ou magnéticos”.

A relação dos principais títulos dos grupos e subgrupos da CIP mais importantes no presente levantamento é apresentada a seguir:

- **G21C17/00** - Monitoração; Teste.
- **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).
- **G21K1/00** - Disposições para manipular partículas ou radiações ionizantes, por ex. para focalizar ou para moderar (filtros de radiação ionizante G21K 3/00;

produção ou aceleração de nêutrons, partículas eletricamente carregadas, feixes de moléculas neutras ou feixes de átomos neutros H05H 3/00 - H05H 15/00).

- **G21K1/06** - Disposições para manipular radiações ou partículas utilizando a difração, a refração ou a reflexão.
- **G21D1/00** - Detalhes de usinas de energia nuclear (controle G21D 3/00).
- **G21F3/00** - Blindagem caracterizada por sua forma física.
- **A61N5/10** - Terapia por raio X; Terapia por raio Gama; Terapia por irradiação de partículas (A61N 5/01 tem prioridade).
- **G21K5/04** - Dispositivos de irradiação com meios para formar o feixe.
- **G21F9/30** - Tratamento do material contaminado pela radioatividade; Disposições de descontaminação para esse fim; processamento.
- **G21K1/02** - Disposições para manipular partículas ou radiações ionizantes utilizando diafragmas, colimadores.
- **G21F9/28** - Tratamento do material contaminado pela radioatividade; Disposições de descontaminação para esse fim; Tratamento de sólidos.
- **G21F9/36** - Tratamento do material contaminado pela radioatividade; Disposições de descontaminação para esse fim; por empacotamento; por enfardamento.
- **G21F3/02** – Vestimentas.
- **G03F7/20** - Exposição; aparelhos para esse fim (aparelhos para impressão fotográfica de cópias G03B 27/00).
- **G21C19/02** - Detalhes das disposições de manipulação.
- **G21C15/18** - Disposições de resfriamento de emergência; Retirada de calor.
- **G21K4/00** - Telas conversoras para conversão da distribuição espacial de partículas ou radiação ionizante em imagens visíveis.
- **G21K5/08** - Suportes para alvos ou para objetos a serem irradiados.
- **G21F9/06** - Tratamento do material contaminado pela radioatividade; Disposições de descontaminação para esse fim; processamento.
- **G21C17/003** - Inspeção à distância dos vasos reatores.
- **G21C3/07** - Elementos combustíveis para reatores ou suas montagens; Seleção de substâncias para utilização como elementos combustíveis de reatores caracterizados pelo seu material.
- **G21K5/10** - Dispositivos de irradiação com meios para o movimento relativo da fonte do feixe e do objeto a ser irradiado.

- **G21D3/00** - Controle de usina de energia nuclear (controle de reações nucleares G21C 7/00).
- **G21B1/00** - Reatores de fusão termonuclear.

## **2.2 - Brasil**

No que diz respeito aos pedidos de patente efetuados no Brasil, segundo os dados da Tabela 2, foram encontrados nove documentos de patente publicados no segundo semestre de 2011, sendo dois com prioridade brasileira. O perfil dos depósitos efetuados no Brasil com prioridade estrangeira revela: três pedidos com prioridade alemã, e as demais prioridades distribuídas entre Japão, Estados Unidos, Itália e Espanha, sendo uma de cada país. 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 2º semestre de 2011**

Número de Documento	Prioridade (s)	Classificação Internacional	Depositante	Título
BRPI061851 3 A2 20110906	JP200503250 17 20051109; WO2006JP31 9543 20060929	C04B28/14; C04B14/26; C04B14/30; C04B14/36; C04B14/38; C04B16/06; C04B26/02; C04B28/12; E04B1/82; E04B1/92; E04C2/26; G21F1/04; G21F1/10; G21F1/12	YOSHINO GYPSUM CO [JP]	Gesso acartonado para blindagem a raio radioativo, método de construção a seco para blindagem de um raio radioativo e equipamento de utilização de raio radioativo
BRPI062002 9 A2 20111025	US200502957 08 20051206; US200604418 33 20060526; WO2006US46 722 20061206	G21F1/10	CO OPERATION S INC [US]	Material cerâmico de blindagem contra radiação ligado quimicamente e método de preparação
BRPI062125 6 A2 20111206	DE200610003 656 20060126; WO2006EP12 399 20061221	G21C13/073	AREVA NP GMBH [DE]	Ferramenta para o processamento de um ponto de avaria na área de vedação de um recipiente de pressão do reator
BRPI062197 0 A2 20110719	DE200510056 727 20051129	G21F9/00; G21F9/28	AREVA NP GMBH [DE]	Método para descontaminação de uma superfície contendo camada de óxido de um componente ou de um sistema de uma instalação nuclear
BRPI071159 4 A2 20111116	IT2006MI0117 3 20060619; WO2007IT00 373 20070529	C22C28/00; C01B3/00; G21C3/17	GETTERS SPA [IT]	Liga getter não evaporável, e, dispositivo getter não evaporável
BRPI071159 6 A2 20111116	ES200600012 12 20060511; WO2007ES00 278 20070511	G21B1/00; G21B3/00; G21D5/02	ALSET TECHNOLOG Y LLC [US]	Processo de fusão nuclear controlada
BRPI080165 5 A2 20110719	BR2008PI016 55 20080521	G21K1/06; G21K1/00	UNIV RIO DE JANEIRO [BR]	Método e aparato para determinação de propriedades quânticas
BRPI080674 8 A2 20110913	DE200710006 189 20070207; WO2008EP00 825 20080201	A61M5/178; G21F5/018	ISOTOPEN TECHNOLOG IEN MUENCHEN AG [DE]	Dispositivo e método para o enchimento de um instrumento de uso médico com uma substância radioativa
BRPI100100 4 A2 20111101	BR2010PI010 04 20100311	G21F1/02	INST PRESBITERI ANO MACKENZIE [BR]	Composição elastomérica atenuadora de radiação e método para fabricar artigos elastoméricos atenuadores de radiação

A relação completa dos principais dados bibliográficos dos pedidos de patente publicados sobre energia nuclear, no período de 01/07/2011 até 31/12/2011, pode ser consultada na Tabela 3, a seguir.

Também consta do presente alerta tecnológico a Tabela 4, na qual são listados os documentos publicados no período, que entretanto não dispõem de título e/ou não identificam o depositante.

Tabela 3: Dados bibliográficos dos Pedidos de Patente sobre Energia Nuclear publicados no 2º 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 de Documento	Prioridade (s)	Classificação Internacional	Depositante	Título
AR077177 A1 20110810	WO2010CA00781 20100521; US20090219655P 20090623		ATOMIC ENERGY OF CANADA LTD [CA]	HERRAMIENTA DE MUESTREO CIRCUNFERENCIAL
AT12056U U1 20110915	AT20100000359U 20100601	G21K1/02; G01T1/29	PLANSEE SE [AT]	KOLLIMATOR
AT509490 A4 20110915	AT20100000706 20100428	G01T3/00; G21C17/108	UNIV WIEN TECH [AT]	NEUTRONENFLUSSMONITOR
AT509965 A1 20111215	AT20100000852 20100525	G21K1/12; A61B6/03; G06T11/00; H05G1/04	FH OOE FORSCHUNGS & ENTWICKLUNGS GMBH [AT]	VERFAHREN ZUR BESTIMMUNG DER OPTIMALEN LAGE EINES OBJEKTES FÜR EINE 3D-CT-DURCHSTRAHLUNG
AT512696T T 20110715	EP20090171550 20090928	A61N5/10; G21K1/093; G21K5/04; G21K5/10	ION BEAM APPLIC SA [BE]	KOMPAKTES GANTRY ZUR PARTIKELTHERAPIE
AT513298T T 20110715	FR20070058144 20071008; WO2008EP63414 20081007	G21C17/06	ELECTRICITE DE FRANCE [FR]	EINRICHTUNG ZUR UNTERSUCHUNG EINER BRENNSTABBAUGRUPPE IM POOL EINER KERNANLAGE UND ENTSPRECHENDES UNTERSUCHUNGSVERFAHREN
AT513299T T 20110715	FR20070008968 20071221; WO2008FR01786 20081219	G21F1/04; G21F1/08; G21F1/10; G21F5/005; G21F5/12	COMMISSARIAT ENERGIE ATOMIQUE [FR]; SOGEFIBRE [FR]	VERFAHREN UND VORRICHTUNG ZUR VERPACKUNG VON NUKLEARABFÄLLEN

Número de Documento	Prioridade (s)	Classificação Internacional	Depositante	Título
AT513940T T 20110715	JP20040117131 20040412; JP20040245269 20040825; WO2005JP07068 20050412	C30B29/12; C09K11/00; C09K11/08; C09K11/77; C09K11/85; G01T1/20; G01T1/202; G21K4/00; H01S3/16	STELLA CHEMIFA CORP [JP]; TOHOKU TECHNO ARCH CO LTD [JP]	MISCHKRISTALLMATERIAL VON SELTENERDELEMENTFLUORID (POLYKRISTALL UND EINKRISTALL) UND STRAHLUNGSDETEKTOR UND TESTVORRICHTUNG
AT514165T T 20110715	EP20040103634 20040728	G21C1/00; G21C1/03	EURATOM [BE]	KERNREAKTOR INTEGRIERTER BAUART
AT514166T T 20110715	DE200610009598 20060302; DE200610015868 20060405; WO2007EP01516 20070222	G21C3/33; G21C3/334; G21C3/34	AREVA NP GMBH [DE]	BRENNELEMENT FÜR EINEN LEICHTWASSERREAKTOR
AT514167T T 20110715	DE200810028774 20080617	G21C3/334; G21C3/352	AREVA NP GMBH [DE]	BRENNELEMENT FÜR EINEN LEICHTWASSERREAKTOR
AT514168T T 20110715	DE200810005336 20080117; WO2009EP50415 20090115	G21F9/28; G21F9/30	AREVA NP GMBH [DE]	VERFAHREN ZUR KONDITIONIERUNG RADIOAKTIVER IONENAUSTAUSCHERHARZE
AT514796T T 20110715	FR20060050325 20060130; WO2007EP50893 20070130	C22B60/02; G21F9/06	COMMISSARIAT ENERGIE ATOMIQUE [FR]	TRENNVERFAHREN FÜR WÄSSRIGE MEDIEN MIT MINDESTENS EINEM ACTINIDELEMENT AUS LANTHANIDELEMENTEN DURCH KOMPLEXIERUNG UND MEMBRANFILTRIERUNG
AT515037T T 20110715	DE200510057249 20051129; WO2006EP11097 20061120	G21C9/033	AREVA NP GMBH [DE]	EINSPEISESYSTEM UND ZUGEHÖRIGES BETRIEBSVERFAHREN

Número de Documento	Prioridade (s)	Classificação Internacional	Depositante	Título
AT515038T T 20110715	DE200610034680 20060724; WO2007EP06471 20070720	G21C19/105; G21C19/20	AREVA NP GMBH [DE]	BRENNELEMENT-LADEMASCHINE UND VERFAHREN ZUR HANDHABUNG VON BRENNELEMENTEN
AT515039T T 20110715	DE200810008379 20080209; WO2009DE00095 20090123	G21F1/10	ENGELMANN HANS-JUERGEN [DE]	ABSCHIRMMATERIAL ZUM ABSCHIRMEN VON STRAHLUNG
AT515040T T 20110715	FR20080051023 20080218; WO2009EP51862 20090217	G21F9/12; G21C19/46; G21F9/16	COMMISSARIAT ENERGIE ATOMIQUE [FR]	VERFAHREN ZUR DEKONTAMINIERUNG EINER RADIOAKTIVEN FLÜSSIGEFFLUENZ MIT EINEM ODER MEHREREN CHEMISCHEN ELEMENTEN DURCH FESTSTOFF-FLÜSSIGKEIT-EXTRAKTION MITHILFE EINES RECYCLING-KREISLAUFS
AT515041T T 20110715	EP20080075710 20080818	G21G4/08	STICHTING JEROEN BOSCH ZIEKENHUIS [NL]	STRONTIUM-82-/RUBIDIUM-82-GENERATOR, VERFAHREN ZUR HERSTELLUNG EINES DIAGNOSEMITTELS MIT RUBIDIUM-82, DIESES DIAGNOSEMITTEL UND DEREN VERWENDUNG IN DER MEDIZIN
AT515651T T 20110715	US20070736198 20070417	F16J13/18; B65D90/10; F16J13/20; F16L23/00; G21C13/028	UNIVERSAL HINGE CORP [US]	TRAGBARE SCHARNIERVORRICHTUNG FÜR SCHACHTABDECKUNGEN

Número de Documento	Prioridade (s)	Classificação Internacional	Depositante	Título
AT515688T T 20110715	FR20040050686 20040406; WO2005FR00838 20050406	G01N9/24; G21C17/06	COMMISSARIAT ENERGIE ATOMIQUE [FR]; AREVA NC [FR]	VERFAHREN UND SYSTEM ZUR BESTIMMUNG VON MASSE DICHTE UND ABMESSUNGSMERKMALEN EINES GEGENSTANDS SOWIE DESSEN VERWENDUNG ZUR ÜBERWACHUNG VON KERNBRENNSTOFFPELLETS WÄHREND DEREN HERSTELLUNG
AT515775T T 20110715	FR20050013466 20051229	G21C1/09; G21C13/032	AREVA NP [FR]	DRUCKHALTER EINES KERNKRAFTWERKS MIT EINEM DRUCKWASSERREAKTOR
AT515777T T 20110715	FR20040010971 20041015; WO2005FR02380 20050926	G21C17/017; B01F5/04; B23K31/02; G21D1/02	AREVA NP [FR]	T-FÖRMIGES ROHRPASSELEMENT IN BEZUG AUF EINE HILFSSCHALTUNG EINES KERNREAKTORS, VERBINDUNGSTÜCK UND VERFAHREN ZUM HERSTELLEN UND ASSEMBLIEREN DES ROHRPASSELEMENTS
AT516250T T 20110715	FR20070057345 20070904; WO2008EP61563 20080902	C01G39/00; C01G41/00; C30B9/12; G21C19/48	COMMISSARIAT ENERGIE ATOMIQUE [FR]; CENTRE NAT RECH SCIENT [FR]	VERFAHREN ZUR UMWANDLUNG VON ALKALIERDMETALLCHLORIDEN IN WOLFRAMANTE UND MOLYBDATE SOWIE ANWENDUNGEN DAFÜR
AT516585T T 20110715	FR20060051499 20060427; WO2007EP54088 20070426	G21C19/32; G21F5/12; G21F5/14	AREVA NC [FR]	LADEBEHÄLTER-FASS FÜR MINDESTENS EIN KERNBRENNSTOFFBÜNDEL UND LADEPROZEDUR
AT517418T T 20110815	EP20050425262 20050427	G21G1/04	COMECER S P A [IT]	SYSTEM ZUR AUTOMATISCHEN GEWINNUNG VON RADIOISOTOPEN
AT517419T T 20110815	EP20010202514 20010629; WO2002IB02479 20020620	G01N23/20; G21K1/02; G01N23/22	PANALYTICAL BV [NL]	BEGRENZUNGSEINRICHTUNG FÜR ELEKTROMAGNETISCHE STRAHLUNG, INSBESONDERE IN EINEM ANALYSEGERÄT

Número de Documento	Prioridade (s)	Classificação Internacional	Depositante	Título
AT517420T T 20110815	US19980064476 19980422; WO1999US08394 19990416	G01N23/225; G21K1/06; H01J37/00	SMITHSONIAN ASTROPHYSICAL OBSERVATORY [US]	VORRICHTUNG ZUR BÜNDELUNG VON RÖNTGENSTRAHLEN UND RÖNTGENDIAGNOSTIKANLAGE
AT518230T T 20110815	US20030527326P 20031205; WO2004US40608 20041203	G21F3/02; G21F1/10; G21F3/03	BAR RAY PRODUCTS INC [US]	LEICHTE ULTRADÜNNE FLEXIBLE STRAHLENABSCHWÄCHENDE ZUSAMMENSETZUNG
AT519200T T 20110815	FR20060010877 20061213; WO2007FR01997 20071205	G21C3/322	AREVA NP [FR]	FUSSSTÜCK MIT ANTIABLAGERUNGSBLECH FÜR EINE NUKLEARBRENNSTOFFANORDNUNG SOWIE ENTSPRECHENDE ANORDNUNG
AT519201T T 20110815	EP20050425451 20050622	G21G1/04	COMECER S P A [IT]	SYSTEM ZUR AUTOMATISCHEN GEWINNUNG VON RADIOISOTOPEN
AT519202T T 20110815	EP20070120952 20071119; WO2008IB54808 20081117	G21K1/00	KONINKL PHILIPS ELECTRONICS NV [NL]	STRAHLUNGSEKTEKTOR MIT EINER AUFNAHMESTRAHLUNGSKOLLMATION SSTRUKTUR
AT519358T T 20110815	EP20080157373 20080530; WO2009EP56670 20090529	H05H7/10; G21K1/14; H05H13/00	ION BEAM APPLIC SA [BE]	ABSTREIFELEMENT, ABSTREIFANORDNUNG UND VERFAHREN ZUR EXTRAKTION EINES PARTIKELSTRAHLS AUS EINEM ZYKLOTRON
AT520127T T 20110815	US20030692646 20031024; WO2004US34673 20041021	G21C3/62; G21C3/04; G21C3/07; G21C3/12; G21C19/00	FRAMATOME ANP INC [US]	VERFAHREN ZUR HERSTELLUNG VON OXIDKERNBRENNSTOFF MIT VERBESSERTER WÄRMELEITFÄHIGKEIT UND KERNBRENNSTOFF



Número de Documento	Prioridade (s)	Classificação Internacional	Depositante	Título
AT520128T T 20110815	FR20050011724 20051118; WO2006FR02520 20061114	G21C15/22; B01F3/08; B01F5/06; F15D1/02; G21C13/032; G21D1/02	AREVA NP [FR]	PRIMÄRKREIS EINES KERNREAKTORS
AT520129T T 20110815	DE200410063732 20041229	G21F3/00; G21F3/04; G21F7/00	GSi HELMHOLTZZENTR SCHWERIONEN [DE]	STRAHLENSCHUTZKAMMER
AT520492T T 20110915	EP20050019473 20050907; WO2006EP07882 20060809	B23K10/00; G21B3/00; H05H1/32	PURRATIO AG [DE]	VERFAHREN ZUR ERZEUGUNG VON WÄRMEENERGIE
AT521007T T 20110915	WO2006IB53680 20061007; WO2005IB53329 20051011	G02B21/32; G21K1/00	ECOLE POLYTECH [CH]	MINIATURISIERTES OPTISCHES PINZETTENARRAY MIT EINEM ARRAY REFLEKTIERENDER ELEMENTE ZUM ZURÜCKREFLEKTIEREN DES LICHTS ZU EINEM FOKALBEREICH
AT521068T T 20110915	FR20070058790 20071105; WO2008FR51959 20081030	G21C3/334; G21C3/34	AREVA NP [FR]	ABSTANDSGITTER FÜR NUKLEARBRENNSTÄBE SOWIE GERÜST UND ANORDNUNG MIT EINEM SOLCHEN GITTER
AT521973T T 20110915	FR20070060231 20071221; WO2008EP68002 20081219	G21F5/06	TN INT [FR]	VORRICHTUNG FÜR DEN TRANSPORT UND/ODER DIE AUFBEWAHRUNG VON RADIOAKTIVEN MATERIALIEN UND FÜR DIE KONTROLLIERTE FREISETZUNG VON SAUERSTOFF IN EINEM UMSCHLOSSENEN GEHÄUSE
AT521974T T 20110915	EP20050009871 20050506; WO2005EP08659 20050810	G21K1/04	DEUTSCHES KREBSFORSCH [DE]	KOLLIMATOR UND SCANVORRICHTUNG

Número de Documento	Prioridade (s)	Classificação Internacional	Depositante	Título
AT522247T T 20110915	EP20020447078 20020503; WO2003BE00079 20030430	A61N5/10; G21K1/093	ION BEAM APPLIC SA [BE]	VORRICHTUNG ZUR STRAHLENTHERAPIE MIT GELADENEN TEILCHEN
AT522786T T 20110915	FR20080051599 20080312; WO2009FR00252 20090311	G01C19/58; G01C21/10; G01P15/08; G01V7/14; G21K1/00	CENTRE NAT RECH SCIENT [FR]; OBSERVATOIRE DE PARIS [FR]	SENSOR ZUR INTERFEROMETRIE AN KALTEN ATOMEN
AT522906T T 20110915	IT2007MI01856 20070926; IT2008MI00766 20080424; WO2008IB02501 20080925	G21C1/03	DEL NOVA VIS S R L [IT]; CINOTTI LUCIANO [IT]	KERNREAKTOR, INSBESONDERE KERNREAKTOR DES POOL- TYPES MIT BRENNSTOFFELEMENTEN NEUEN KONZEPTS
AT522908T T 20110915	EP20070104035 20070313; WO2008IB50860 20080310	G21K1/04; H05G1/02	KONINKL PHILIPS ELECTRONICS NV [NL]	ZUSÄTZLICHE RÖNTGENKOLLIMATOR ZUR ASYMMETRISCHEN STRAHLENKOLLIMATION
AT523067T T 20110915	EP20080151215 20080208; WO2009NL50027 20090122	H05H1/24; G21K1/06	FUJIFILM MFG EUROPE BV [NL]	VERFAHREN ZUR HERSTELLUNG EINER MEHRSCICHTIGEN STAPELSTRUKTUR MIT VERBESSERTER WVTR- GRENZEIGENSCHAFT
AT523235T T 20110915	FR20050052136 20050711; WO2006EP64021 20060707	B01D53/04; B01D53/30; G21F9/02	MAINTENANCE SECURITE INSTALLATION SERVICE [FR]	VERFAHREN ZUR KONTROLLE DER LECKAGE-RATE VON AKTIVKOHLEFILTERN

Número de Documento	Prioridade (s)	Classificação Internacional	Depositante	Título
AT524111T T 20110915	GB20040017399 20040805; WO2005GB02894 20050725	A61B6/03; A61B6/06; A61N5/10; G01N23/04; G21K1/02; G21K1/10	ELEKTA AB [SE]	RÖNTGEN-VORRICHTUNG
AT524813T T 20110915	US20050665108P 20050325; US20050671552P 20050415; US20050123590 20050506; WO2006US10986 20060324	G21C19/00; G21F5/10; G21F7/015	HOLTEC INTERNATIONAL INC [US]	SYSTEM UND VERFAHREN ZUR LAGERUNG VON HOCHRADIOAKTIVEM ABFALL
AT524814T T 20110915	US20020068613 20020206	G21C19/32; G21F5/10; G21C19/06; G21F5/008; G21F5/12; G21F9/36	HOLTEC INTERNATIONAL INC [US]	DECKEL FÜR BELÜFTETE SENKRECHTE UMVERPACKUNG
AT524815T T 20110915	US20050204054 20050816; WO2006SE00873 20060712	G21K1/10; A61N5/00; G21K3/00	C RAD INNOVATION AB [SE]	STRAHLUNGSMODULATOR
AT524821T T 20110915	GB20020012629 20020531; GB20020012601 20020531	H01J37/244; G21K1/00; G21K7/00	CARL ZEISS SMT LTD [GB]	VERBESSERUNGEN IN EINEM TEILCHENDETEKTOR
AT525102T T 20111015	US20060831761P 20060719; WO2007US15948 20070712	A61M5/178; G21F5/018	MALLINCKRODT INC [US]	SPRITZENANORDNUNG MIT STRAHLUNGSABSCHIRMUNG

Número de Documento	Prioridade (s)	Classificação Internacional	Depositante	Título
AT525337T T 20111015	FR20070058128 20071008; WO2008EP63392 20081007	C04B35/447; C04B35/495; C04B35/645; G21F9/30	COMMISSARIAT ENERGIE ATOMIQUE [FR]; CENTRE NAT RECH SCIENT [FR]; UNIV BOURGOGNE [FR]; MAX PLANCK GESELLSCHAFT [DE]	VERWENDUNG EINER FLASHSINTERTECHNIK ZUR SYNTHESE UND VERDICHTUNG VON IODAPATITEN
AT525496T T 20111015	DE200410054471 20041111; WO2005EP11409 20051025	C23G1/00; C02F5/08; F28G9/00; G21F9/00	AREVA NP GMBH [DE]	REINIGUNGSVERFAHREN ZUR ENTFERNUNG VON MAGNETIT ENTHALTENDE ABLAGERUNGEN AUS EINEM DRUCKBEHÄLTER EINES KRAFTWERKS
AT525729T T 20111015	EP20070101250 20070126; WO2008IB50243 20080123	G21K1/10; A61B6/06; H01J35/18	KONINKL PHILIPS ELECTRONICS NV [NL]	AUS DEMSELBEN MATERIAL WIE DIE ANODENPLATTE HERGESTELLTES SPEKTRUMERHALTENDES HEEL- EFFEKT- KOMPENSATIONSFILTER
AT526612T T 20111015	EP20080102119 20080228; WO2009IB50742 20090225	G03F7/20; F16C33/72; G21K1/04	KONINKL PHILIPS ELECTRONICS NV [NL]	ABLAGERUNGSMINDERUNGSVORRICHTUNG MIT DREHBARER FOLIENFALLE
AT526670T T 20111015	SE20040001514 20040614; WO2005SE00833 20050601	G21C7/08; G21C17/04	WESTINGHOUSE ELECTRIC SWEDEN [SE]	VERFAHREN ZUM BETRIEB EINES REAKTORS EINER NUKLEARANLAGE
AT527038T T 20111015	US20010300141P 20010622; WO2002US19832 20020621	B01D15/08; B01J39/04; G01N30/88; G21G4/08	PG RES FOUNDATION INC [US]	AUTOMATISIERTES SYSTEM UND VERFAHREN ZUR TRENNUNG VON RADIONUKLIDEN
AT527066T T 20111015	GB20050025878 20051221	B08B9/093; E02B8/02; E02F3/92; E03F5/10; G21F9/00	SOLETANCHE FREYSSINET SA [FR]	VORRICHTUNG UND METHODE ZUR ENTFERNUNG VON SCHLAMM

Número de Documento	Prioridade (s)	Classificação Internacional	Depositante	Título
AT527662T T 20111015	ZA20000004187 20000816; WO2001B01416 20010808	G21C1/07; G21C15/18; G21C15/02; G21C15/12; G21C19/07	PEBBLE BED MODULAR REACTOR PTY [ZA]	KERNREAKTORANLAGE, VERFAHREN ZUM BETREIBEN UND VERFAHREN ZUR KONSTRUKTION DER KERNREAKTORANLAGE
AT527663T T 20111015	US20050673158P 20050420	G21H3/02	ISO SCIENCE LAB INC DOING BUSINESS AS ECKERT & ZIEGLER ISOTOPE PRODUCTS [US]	KERNENERGIE BETRIEBENE QUANTENPUNKTLICHTQUELLE
AT527664T T 20111015	FI20010001119 20010529; WO2002FI00461 20020529	G21K1/04; A61B6/06; A61B6/14; G03B42/02	PLANMECA OY [FI]	VERFAHREN UND VORRICHTUNG ZUM BEGRENZEN EINES STRAHLS
AT528056T T 20111015	CA20042487584 20041115; WO2005CA01723 20051114	B01D35/28; B01D35/02; G21D1/02	ATOMIC ENERGY OF CANADA LTD [CA]	GERIPPTE SIEB
AT528765T T 20111015	IT2007MI01686 20070822; WO2008IB02174 20080821	G21C1/32; F22B1/16; F28D7/04	DEL NOVA VIS S R L [IT]; CINOTTI LUCIANO [IT]	DRUCKWASSERGEKÜHLTER KERNREAKTOR MIT KOMPAKTEN DAMPFGENERATOREN
AT528766T T 20111015	DE20021029292 20020629; DE20021036399 20020808; WO2003EP06431 20030618	G21C3/32; G21C3/34; G21C3/328	AREVA NP GMBH [DE]	BRENNSTABBÜNDEL FÜR EINEN DRUCKWASSERKERNREAKTOR
AT528767T T 20111015	US20080102123 20080414	G21C3/352; G21C3/356	WESTINGHOUSE ELECTRIC CORP [US]	KERNBRENNSTOFFBAUGRUPPE MIT ABSTANDHALTERGITTER MIT SPERRTRÄGER
AT529866T T 20111115	EP20070119545 20071029	G21G4/08; G21H5/02	ATOMIC ENERGY COUNCIL [TW]	FREISETZUNGSSYSTEM FÜR FLÜSSIGISOTOPE

Número de Documento	Prioridade (s)	Classificação Internacional	Depositante	Título
AT531050T T 20111115	JP20070220648 20070828	G21K1/04	KOBE STEEL LTD [JP]	NEUTRONENCHOPPER
AT531238T T 20111115	US20010956275 20010918; WO2002US24092 20020729	G21K1/00; H05G2/00; G03F7/20; G21K5/08; H05H1/24	EUV LTD LIABILITY CORP [US]	ENTLADUNGSQUELLE MIT GASVORHANG ZUM SCHUTZ DER OPTIK VOR PARTIKELN
AT531319T T 20111115	FR20070003316 20070509; WO2008FR50787 20080505	A61B6/10; G21F3/00	LEMER PROT ANTI X PAR ABREVIATION SOC LEMER PAX [FR]	STERILE ABDECKUNG FÜR EINEN SCHIRM AUS STRAHLENSCHÜTZENDEM MATERIAL
AT532184T T 20111115	US20080085106P 20080731	G21G4/06	ECKERT & ZIEGLER ISOTOPE PRODUCTS INC [US]	FLUTQUELLE MIT PIGMENTLOSEM AKTIVEM BEREICH UND SICHTBAREM RAND
AT532185T T 20111115	US20020120748 20020410; WO2003US10936 20030410	G02B21/32; G21K1/00; B01J19/12	ARRAYX INC [US]	VORRICHTUNG UND VERFAHREN ZUR ERZEUGUNG UND STEUERUNG OPTISCHER TRAPS ZUR MANIPULATION KLEINER PARTIKEL
AT532460T T 20111115	EP20080158745 20080623; WO2009IB52562 20090617	A61B6/03; A61B6/00; G21K1/06	KONINKL PHILIPS ELECTRONICS NV [NL]	MEDIZINISCHES RÖNTGENGERÄT UND VERFAHREN ZUR K- EDGE- DARSTELLUNG
AT533071T T 20111115	US20020402535P 20020812; WO2003US24952 20030811	G01T1/161; G01T1/29; A61B6/03; G01T1/164; G01T1/172; G01T1/20; G21K7/00	NAVISCAN PET SYSTEMS INC [US]	MISSION-SPEZIFISCHE POSITRONEMISSIONS-TOMOGRAPHIE- VORRICHTUNG
AT533163T T 20111115	RU20060145699 20061222; WO2007RU00176 20070412	G21C3/322; G21C3/356	OPEN JOINT STOCK COMPANY TVEL [RU]; OTKRYTOE AKTSIONERNOE OBSHESTVO NOVOSIB ZD KHIKONTSENTRATOV [RU]	KRAFTSTOFFANORDNUNG UND EINSETZBARE INTERELEMENTABSTANDSVORRICHTU NG

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AT533164T T 20111115	EP20070018232 20070917; WO2007EP60142 20070925	G21K1/04	NOLIAK AS [DK]	MEHRBLATT-KOLLIMATOR MIT EINEM ELEKTROMECHANISCHEN DREHMOTOR UND BETRIEBSVERFAHREN
AT534123T T 20111215	US20030603305 20030625; WO2004AU00834 20040624	G21F1/10; A41D19/015; A61B19/04; G21F3/035	WRP ASIA PACIFIC SDN BHD [MY]	STRAHLUNGSSCHUTZMATERIAL INSBESONDERE ZUR VERWENDUNG ALS STRAHLUNGSSCHUTZHANDSCHUHE
AT534124T T 20111215	EP20030103365 20030912; WO2004IB51683 20040903	G21K1/02	KONINKL PHILIPS ELECTRONICS NV [NL]	KOLLIMATOR-ANORDNUNG FÜR ELEKTROMAGNETISCHE STRAHLUNG
AT535000T T 20111215	US20080124195 20080521	G21C3/33; G21C3/334	WESTINGHOUSE ELECTRIC CORP [US]	NUKLEARE KERNKOMPONENTEN-NIEDERHALTEANORDNUNG
AT535192T T 20111215	EP20090169625 20090907	A61B6/10; A61N5/10; G21F3/00	HIBRAND ESTABLISHMENT [LI]	DENTALPROTEKTOR
AT535914T T 20111215	DE200410025585 20040525	G21C13/00; G21C15/12; G21C13/073; G21C15/18	WESTINGHOUSE ELECTRIC GERMANY GMBH [DE]	REAKTORDRUCKBEHÄLTERDECKEL FÜR EINEN SIEDEWASSERREAKTOR
AT535916T T 20111215	DE200510016632 20050126; WO2006EP00397 20060118	G21F3/00	SMITHS HEIMANN GMBH [DE]	STRAHLENSCHUTZTOR

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AT536086T T 20111215	US20020378693P 20020508; US20020430677P 20021204; US20020435278P 20021223; WO2003US14123 20030507	B01J7/00; H05H1/46; B01D53/86; B01D53/92; B01J19/08; B01J19/12; B01J37/34; B22F3/105; C01B3/02; C21D1/06; C21D1/09; C21D1/38; F01N3/08; F01N3/10; F01N3/20; F01N3/24; F01N3/28; F01N3/30; F01N9/00; F27B17/00; F27D3/12; F27D11/08; F27D11/12; G21K5/00; H01J3	BTU INT [US]	VERFAHREN ZUR ERZEUGUNG VON PLASMA MIT HILFE EINES PLASMAKATALYSATORS
AT536619T T 20111215	SE20020003198 20021030; WO2003SE01685 20031030	G21C3/07; C22C16/00; C22F1/18; G21C21/02	WESTINGHOUSE ELECTRIC SWEDEN [SE]	VERFAHREN, VERWENDUNG UND EINRICHTUNG BEZÜGLICH MANTELROHREN FÜR KERNBRENNSTOFF UND EINER BRENNSTOFFBAUGRUPPE FÜR EINEN DRUCKWASSERKERNREAKTOR
AT536620T T 20111215	US20080232853 20080925	G21C19/307; C02F1/00	GE HITACHI NUCL ENERGY AMERICA [US]	ERSATZKORB, SYSTEM, DAS DIESEN VERWENDET UND VERFAHREN ZUM EINLEGEN EINES ERSATZKORBS



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AT536733T T 20111215	DE20021024292 20020531; WO2003B01976 20030523	G21K5/02; H05G1/08; H01J35/02; H01J35/14; H05G1/00	KONINKL PHILIPS ELECTRONICS NV [NL]	RÖNTGENRÖHRENGERÄT
AU2008365658 A1 20110714	WO2008RU00801 20081225	G21C3/326; G21C1/00; G21C3/02	THORIUM POWER INC [US]	Fuel assembly for a light-water nuclear reactor (embodiments), light-water nuclear reactor and fuel element of the fuel assembly
AU2009318893 A1 20110721	IT2008PI00119 20081124; WO2009B07549 20091124	G21B3/00	PIANTELLI FRANCESCO; SILVIA PIANTELLI; BERGOMI LUIGI; GHIDINI TIZIANO	Method for producing energy and apparatus therefor
AU2009341615 A1 20110915	WO2009RU00105 20090304	A61N5/10; G21G1/00; G21G4/00; H05H7/08; H05H13/04	PROTOM AOZT [RU]	Multi-field charged particle cancer therapy method and apparatus
AU2010208624 A1 20110825	US20090362778 20090130; WO2010US00222 20100128	G21C1/00	NEOPROBE CORP [US]	Compositions for radiolabeling diethylenetriaminepentaacetic acid (DTPA)-dextran
AU2010211602 A1 20110818	JP20090027570 20090209; WO2010JP51772 20100208	C23F11/08; G21C19/307; G21D1/00; G21D3/08	TOSHIBA KK [JP]	Method and system for operating plant
AU2010212595 A1 20110818	GB20090002353 20090213; WO2010GB50199 20100209	G21F5/015; G05G5/02; G21F5/02; G21F5/12	GILLIGAN ENGINEERING SERVICES LTD [GB]	Radiographic projector

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AU2010222160 A1 20110922	JP20090056566 20090310; WO2010JP53855 20100309	C23F14/00; G21D1/00; G21D3/08	TOSHIBA KK [JP]	Method and system for controlling water quality in power generation plant
AU2010224003 A1 20111103	US20090209954P 20090312; WO2010US27148 20100312	G21H1/06	UNIV MISSOURI	High energy-density radioisotope micro power sources
AU2010231766 A1 20111027	JP20090082345 20090330; WO2010JP55433 20100326	C23C26/00; G21D1/00	TOSHIBA KK [JP]	Corrosion-resistant member and method for producing same
AU2010236841 A1 20111027	US20090165653P 20090401; WO2010US29409 20100331	G01T1/29; A61B6/02; G01N23/04; G21K1/02	BROOKHAVEN SCIENCE ASS LLC [US]	Interwoven multi-aperture collimator for 3-dimensional radiation imaging applications
AU2010242747 A1 20111124	US20090174576P 20090501; US20100772342 20100503; US20090233863P 20090814; WO2010US33383 20100503	G21K5/00; H05G2/00; H05H1/24	UNIV MICHIGAN	In-situ plasma/laser hybrid scheme
AU2010254486 A1 20111222	US20090473053 20090527; WO2010US25653 20100226	G21C9/00	DRESSER RAND CO	Reducing corrosion in a turbomachine
AU2011203093 A1 20110714	AU20110203093 20110624	A61N5/10; G01K1/08; G21G4/00; G21K5/08	UNIV LOMA LINDA MED [US]	Patient Positioning System for Radiation Therapy System

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AU2011224101 A1 20111006	AU20110224101 20110916	A61F11/00; A61N5/10; G21G4/00; H05H1/00	UNIV LOMA LINDA MED [US]	Method and Device for Registration and Immobilization
AU2011236126 A1 20111110	AU20110236126 20111019	A61N5/10; A61G13/00; G21F5/02	UNIV LOMA LINDA MED [US]	Modular Patient Support System
BE1019002 A3 20111206	BE20090000706 20091117		LARDENOIT TIM [BE]	NUCLEAIRE FUSIEREACTOR.
BRPI0618513 A2 20110906	JP20050325017 20051109; WO2006JP319543 20060929	C04B28/14; C04B14/26; C04B14/30; C04B14/36; C04B14/38; C04B16/06; C04B26/02; C04B28/12; E04B1/82; E04B1/92; E04C2/26; G21F1/04; G21F1/10; G21F1/12	YOSHINO GYPSUM CO [JP]	gesso acartonado para blindagem a raio radioativo, método de construção a seco para blindagem de um raio radioativo e equipamento de utilização de raio radioativo
BRPI0620029 A2 20111025	US20050295708 20051206; US20060441833 20060526; WO2006US46722 20061206	G21F1/10	CO OPERATIONS INC [US]	material cerâmico de blindagem contra radiação ligado quimicamente e método de preparação
BRPI0621256 A2 20111206	DE200610003656 20060126; WO2006EP12399 20061221	G21C13/073	AREVA NP GMBH [DE]	ferramenta para o processamento de um ponto de avaria na área de vedação de um recipiente de pressão do reator

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BRPI0621970 A2 20110719	DE200510056727 20051129	G21F9/00; G21F9/28	AREVA NP GMBH [DE]	método para descontaminação de uma superfície contendo camada de óxido de um componente ou de um sistema de uma instalação nuclear
BRPI0711594 A2 20111116	IT2006MI01173 20060619; WO2007IT00373 20070529	C22C28/00; C01B3/00; G21C3/17	GETTERS SPA [IT]	liga getter não evaporável, e, dispositivo getter não evaporável
BRPI0711596 A2 20111116	ES20060001212 20060511; WO2007ES00278 20070511	G21B1/00; G21B3/00; G21D5/02	ALSET TECHNOLOGY LLC [US]	processo de fusão nuclear controlada
BRPI0801655 A2 20110719	BR2008PI01655 20080521	G21K1/06; G21K1/00	UNIV RIO DE JANEIRO [BR]	método e aparato para determinação de propriedades quânticas
BRPI0806748 A2 20110913	DE200710006189 20070207; WO2008EP00825 20080201	A61M5/178; G21F5/018	ISOTOPEN TECHNOLOGIEN MUENCHEN AG [DE]	dispositivo e método para o enchimento de um instrumento de uso médico com uma substância radioativa
BRPI1001004 A2 20111101	BR2010PI01004 20100311	G21F1/02	INST PRESBITERIANO MACKENZIE [BR]	composição elastomérica atenuadora de radiação e método para fabricar artigos elastoméricos atenuadores de radiação
CA2732607 A1 20111027	JP20100101749 20100427	G21H1/12; H01L31/0232; H01L31/042; H02M7/44	HITACHI LTD [JP]	ELECTRIC POWER GENERATION METHOD USING SOLAR CELLS AND PHOTOVOLTAIC POWER GENERATION SYSTEM
CA2732902 A1 20110905	US20100718260 20100305	G21K5/08	GE HITACHI NUCL ENERGY AMERICA [US]	IRRADIATION TARGET POSITIONING DEVICES AND METHODS OF USING THE SAME
CA2734346 A1 20111216	US20100355474P 20100616; US201161431341P 20110110	G21C21/00; G21C13/02	ATOMIC ENERGY OF CANADA LTD [CA]	FUEL CHANNEL ANNULUS SPACER

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CA2735612 A1 20111007	US20100755714 20100407	B01D59/12; B01D11/02; B01D29/90; C01G39/00	GE HITACHI NUCL ENERGY AMERICA [US]	COLUMN GEOMETRY TO MAXIMIZE ELUTION EFFICIENCIES FOR MOLYBDENUM-99
CA2738302 A1 20111029	US20100329169P 20100429	G21C23/00; G21C5/00	HILBORN JOHN WELLS [CA]; WINFIELD DAVID J [CA]; DIMMICK GEOFFREY RAYMOND [CA]; JONES RICHARD THOMAS [CA]	IMPROVED REACTOR DESIGN FOR ISOTOPE PRODUCTION
CA2760349 A1 20110714	DE200910054913 20091217; WO2010EP69773 20101215	G21C19/02; G21C19/00; G21C19/20; G21F9/28	AREVA NP GMBH [DE]	METHOD FOR DISASSEMBLING A LOWER CORE SUPPORT STRUCTURE MOUNTED IN A REACTOR PRESSURE VESSEL OF A NUCLEAR POWER PLANT
CH701273 B1 20111130	JP20080113116 20080423; WO2009JP57995 20090422	G21C15/18	TOSHIBA KK [JP]	Vorrichtung zur Verstärkung einer Leitungsanordnung eines Kernsprühsystems eines Reaktors und Kernsprühsystemleitung mit einer solchen.
CH702694 B1 20110831	US20070812576 20070620	G21C17/003	GE HITACHI NUCL ENERGY AMERICA [US]	Vorrichtung und Verfahren zum Überprüfen, Durchführen von Instandhaltung oder zum Reparieren eines Kernreaktors.
CN102117664 A 20110706	CN20101605234 20101224	G21C3/32; G21C5/14	NUCLEAR POWER INST CHINA	Double-row hexagonal fuel assembly for supercritical water-cooled reactor
CN102117665 A 20110706	CN20091216993 20091231	G21C13/06	NUCLEAR POWER INST CHINA	Sealing plug for kingbolt hole of reactor pressure vessel and operation tool thereof
CN102117666 A 20110706	CN20091216992 20091231	G21C17/00	NUCLEAR POWER INST CHINA	Impactor
CN102117667 A 20110706	CN20091266195 20091231	G21C17/01	QINSHAN NUCLEAR POWER CO LTD	Underwater installing method for support positioning structure of irradiation monitoring pipe

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CN102117668 A 20110706	CN20091216999 20091231	G21C19/00	NUCLEAR POWER INST CHINA	Reactor core unloading tool
CN102117669 A 20110706	CN20101529175 20101029	G21D3/00; G21D3/04; G21D3/06	CHINA NUCLEAR POWER ENG CO LTD; CHINA GUANGDONG NUCLEAR POWER GROUP CO LTD	Method and system for controlling seawater reservoir water level pump trip of nuclear power plant
CN102119366 A 20110706	WO2009EP58898 20090713; US20080136130P 20080814; US20080136129P 20080814; US20080193373P 20081121	G03F7/20; G21K1/00	ASML NETHERLANDS BV [NL]	Radiation source, lithographic apparatus and device manufacturing method
CN102122533 A 20110713	CN20101529180 20101028	G21D3/00; G21D3/04	CHINA NUCLEAR POWER ENG CO LTD; CHINA GAUNGDONG NUCLEAR POWER GROUP CO LTD	Method and system for monitoring safety level equipment of nuclear power plant
CN102122534 A 20110713	CN20111009780 20110118	G21F3/02; G21F1/00; G21F3/025; G21F3/035	JIAAO YU	Strong electromagnetic radiation protective clothing
CN102122535 A 20110713	CN20101028057 20100108	G21K1/06	CHENGDU YISHENGXUAN TECHNOLOGY CO LTD	Refraction, reflection and total reflection condensing lens
CN102122536 A 20110713	CN20101028058 20100108	G21K1/06	CHENGDU YISHENGXUAN TECHNOLOGY CO LTD	Refractive and reflective shrinkage and condensation mirror
CN102127255 A 20110720	CN20101535950 20101109	C08L23/06; C08K3/38; C08K5/098; G21F1/10	ZHIKAI LIN; YAOMING LIU; HUNAN HAIXIN NEW MATERIALS CO LTD; XIAO MOWEN; XUEJUN LUO	Neutron-shielding 8%-boron-content polyethylene board and production technique thereof

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CN102127391 A 20110720	CN20101529883 20101103	C09K3/00; G21F1/02; H01L21/56; H01L23/552	BEIJING TONGHE WANFANG TECHNOLOGY CO LTD	Radiation-proof composite material and preparation method thereof
CN102129889 A 20110720	CN20101606072 20101224	G21C3/326; C23C14/06; C23C14/35; G21C3/58	NUCLEAR POWER INST CHINA	B and Gd-containing overall composite combustible toxic fuel and preparation method
CN102129890 A 20110720	CN20111004924 20110111	G21K1/00; C22C45/00; G03F7/00; G21K1/06	UNIV BEIHANG	Amorphous alloy-based optical focusing lens and preparation method thereof
CN102132213 A 20110720	WO2009EP05489 20090729; US20080136347P 20080829; US20080193255P 20081112	G03F7/20; G21K1/00	ASML NETHERLANDS BV [NL]	Spectral purity filter, lithographic apparatus including such spectral purity filter and device manufacturing method
CN102132214 A 20110720	WO2009EP05487 20090729; US20080136331P 20080828; US20080193202P 20081105	G03F7/20; G02B5/08; G21K1/06	ASML NETHERLANDS BV [NL]	Spectral purity filter and lithographic apparatus
CN102136302 A 20110727	KR20100006469 20100125	G21C3/14	KOREA NUCLEAR FUEL CO LTD	Top nozzle for nuclear fuel assembly having spring insert hole improved in fastening stability and method of manufacturing the same
CN102136303 A 20110727	KR20100006471 20100125	G21C3/32	KOREA NUCLEAR FUEL CO LTD	Hold-down spring unit for top nozzle of nuclear fuel assembly having improved hold-down performance and top nozzle for nuclear fuel assembly having the same

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CN102136304 A 20110727	CN20101576786 20101202	G21G1/04; C10L1/12; G21G1/12	JIANXIN ZHANG	Method for collecting and using fuel oil additives 75Br and 76Br
CN102136305 A 20110727	CN20111039806 20110217	G21K1/06	UNIV ZHEJIANG TECHNOLOGY	Embedded bidimensional focused X-ray combined refraction lens
CN102137539 A 20110727	CN20101552856 20101119	H05H6/00; G21G1/02	CHENGDU CNNC GAOTONG ISOTOPE CORP	Xenon target for producing iodine-125 through reactor irradiation and preparation method thereof
CN102138185 A 20110727	WO2009IB52855 20090701; EP20080104648 20080707	G21K1/06	PHILIPS INTELLECTUAL PROPERTY [DE]	Extreme uv radiation reflecting element comprising a sputter-resistant material
CN102140826 A 20110803	CN20101531915 20101027	E04B5/36; C04B28/00; E04C1/41; G21F3/04	YONG LI	Nuclear radiation prevention hollow floor cover
CN102142285 A 20110803	CN20111037019 20110205	G21B3/00	BINGXIN GONG	Optically controlled nuclear fusion method
CN102142287 A 20110803	CN20101620679 20101223	G21C19/00; G21C19/10; G21C19/375	CHINA INST ATOMIC ENERGY	Underwater turnover mechanism of fuel assembly
CN102142288 A 20110803	CN20101621073 20101224	G21C19/06; G21F5/008	UNIV TSINGHUA [CN]	Spent fuel storage tank for nuclear power plants
CN102142289 A 20110803	CN20101620670 20101223	G21C19/105; G21C19/32	CHINA INST ATOMIC ENERGY	Underwater gripping apparatus of fuel assembly
CN102142290 A 20110803	CN20101530707 20101102	G21D3/00; G08B21/00; G21C17/00; G21D3/06	CHINA NUCLEAR POWER ENG CO LTD; CHINA GUANGDONG NUCLEAR POWER GROUP CO LTD	Control method and system for periodic experiment of security-level equipment of nuclear power plant
CN102142291 A 20110803	CN20101546291 20101110	G21D3/00; G21C17/00; G21D3/06	CHINA NUCLEAR POWER ENG CO LTD; CHINA GUANGDONG NUCLEAR POWER GROUP CO LTD	Method and system for displaying monitoring parameters after nuclear power station accident



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CN102142292 A 20110803	CN20101602791 20101224	G21F3/02; D04B1/14; D04B1/24; G21F1/12	GUANGDONG RUIYUAN TECHNOLOGY CO LTD	Seamless knitting anti-electromagnetic radiation clothing and manufacturing method thereof
CN102142293 A 20110803	CN20111050971 20110303	G21F9/04; G21F9/16	BEIJING DINGCHUANGGAOKE TECHNOLOGY CO LTD [CN]	Radioactive waste liquid treatment method
CN102144192 A 20110803	WO2009EP03135 20090430; US20080136494P 20080909; US20080136833P 20081007	G03F7/20; G21K1/00	ASML NETHERLANDS BV [NL]	Radiation system and lithographic apparatus
CN102147500 A 20110810	CN20111047618 20110228	G02B6/26; G02B6/02; G21K1/00	UNIV HARBIN ENG	Tiny particle precession pushing device based on spiral cone surface core fiber and method
CN102147501 A 20110810	CN20111047634 20110228	G02B6/26; G02B6/02; G21K1/00	UNIV HARBIN ENG	Tiny-particle optical fiber directional driver moving along side polishing and slotting direction and method
CN102147502 A 20110810	CN20111047640 20110228	G02B6/26; G02B6/032; G21K1/00	UNIV HARBIN ENG	Tiny particle conveying device and method based on hollow melt-embedded core capillary optical fiber
CN102147503 A 20110810	CN20111047978 20110228	G02B6/26; G02B6/02; G21K1/00	UNIV HARBIN ENG	Tiny particle transporting device based on surface core optical fiber and tiny particle transporting method
CN102148064 A 20110810	CN20111060043 20110314	G21C7/10; G21C7/11	CHINA INST ATOMIC ENERGY	Frame-type reactor control rod structure
CN102148065 A 20110810	CN20101546429 20101115	G21C19/00; G21C19/20	UNIV TSINGHUA [CN]	Cyclic bridging device of pebble-bed reactor fuel element pipelines
CN102148066 A 20110810	CN20111082832 20110328	G21F9/28; G21F9/30; G21F9/34	WANJUN WU	Method for covering up nuclear pollution dust

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CN102148067 A 20110810	CN20111030189 20110127	G21K1/00; G03H1/12	UNIV NORTHWESTERN POLYTECHNIC	Device for generating rotary combined vortex light beam
CN102150217 A 20110810	WO2009RU00080 20090219; RU20080136787 20080915	G21C3/32; G21C3/322	OTKRYTOE AKTSIONERNOE OBSCHESTVO MASHINOSTROITELNY ZD [RU]	Mixing grid of a nuclear reactor fuel assembly
CN102150218 A 20110810	WO2009JP64517 20090819; JP20080234906 20080912	G21K1/06; C03C23/00; G03F7/20; H01L21/027	ASAHI GLASS CO LTD	Method for smoothing optical member for EUVL and optical member for EUVL having smoothed optical surface
CN102150219 A 20110810	WO2008US71349 20080728	G21K1/08	LECO CORP	Method and apparatus for ion manipulation using mesh in a radio frequency field
CN102150222 A 20110810	WO2009CA00860 20090625; US20080129412P 20080624	H01F7/00; G01R33/387; G01R33/3875; G01R33/48; G21K1/093; H01F41/02	ALBERTA HEALTH SERVICES	Magnetic assembly and method for defining a magnetic field for an imaging volume
CN102150958 A 20110817	CN20101575133 20101206	A41D31/02; A41B17/00; A61N5/06; B32B7/12; B32B15/02; B32B15/14; G21F3/02	WUJIANG FEIXIANG WARP KNITTING TEXTILE CO LTD	Anti-radiation health fabric
CN102155376 A 20110817	CN20111053133 20110307	F04B17/00; G21H3/00	LIU PING; DENNIS WINNIE EASTBOURNE	Hydraulic pump driven by nuclear radiation energy and using method thereof
CN102156326 A 20110817	CN20111113641 20110504	G02B6/26; G02B6/02; G21K1/00	UNIV HARBIN ENG	Micro stirrer driven by a multi-core fiber

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CN102156449 A 20110817	CN20101582855 20101210	G05B19/418; G21D3/00	CHINA GAUNGdong NUCLEAR POWER GROUP CO LTD; DAYA BAY NUCLEAR POWER OPERATIONS AND MAN CO LTD	Method and system for digitalizing overall program of nuclear power plant and digital control system (DCS) control system
CN102157207 A 20110817	CN20111023638 20110121	G21B1/25; H05H1/24	UNIV BEIHANG	Megasonic Tokamak dust removal device and cleaning method
CN102157208 A 20110817	CN20101546414 20101112	G21C7/36; G21D3/04	CHINA NUCLEAR POWER ENG CO LTD; CHINA GAUNGdong NUCLEAR POWER GROUP CO LTD	Nuclear power plant reactor protection system
CN102157209 A 20110817	CN20111003868 20110110	G21C17/00; G21C7/36; G21D3/00	CHINA NUCLEAR POWER ENG CO LTD; CHINA GAUNGdong NUCLEAR POWER GROUP CO LTD	On-line monitoring method and system thereof for rod control system of nuclear power station
CN102157210 A 20110817	CN20101581230 20101209	G21C17/003; G21C17/01; G21C17/017	UNIV EAST CHINA SCIENCE & TECH	Simplified assessment method for defects of welding joint area at piping safety end of pressure vessel of AP1000 nuclear reactor
CN102157211 A 20110817	CN20101581695 20101209	G21C17/003; G21C17/01; G21C17/017	UNIV EAST CHINA SCIENCE & TECH	High-level assessment method for defects of welding joint area at piping safety end of pressure vessel of AP1000 nuclear reactor
CN102157212 A 20110817	CN20101564335 20101125	G21D3/00	CHINA NUCLEAR POWER ENG CO LTD; CHINA GUANGdong NUCLEAR POWER GROUP CO LTD	Indicating method and system for nuclear power plant back-up control panel
CN102157213 A 20110817	CN20101582866 20101210	G21D3/00; G21C7/36	CHINA GAUNGdong NUCLEAR POWER GROUP CO LTD; DAYA BAY NUCLEAR POWER OPERATIONS AND MAN CO LTD	Digital overall running program of nuclear power unit and access method and system of digital overall running program

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CN102157214 A 20110817	CN20101575799 20101202	G21F1/12; B32B9/04; B32B15/04; B32B15/14; G21F3/02	BU QINGGE	Silver-plated cloth with rare earth-shielding composite layer, preparation method thereof and clothes made of same
CN102157215 A 20110817	CN20111062940 20110316	G21F9/28; G21F9/34; H05H1/48	ZHONGKEHUA NUCLEAR POWER TECHNOLOGY INST CO LTD; CHINA GUANGDONG NUCLEAR POWER GROUP CO LTD	Method and device for treating radioactive wastes
CN102157216 A 20110817	CN20111040310 20110217	G21K1/06	UNIV ZHEJIANG TECHNOLOGY	Manufacturing method of combined SU-8-material inlaid two-dimensional focusing X-ray refraction lens
CN102157217 A 20110817	CN20111062978 20110316	G21K1/06	UNIV ZHEJIANG TECHNOLOGY	Parabolic two-dimensional focusing X-ray compound refractive lens
CN102162397 A 20110824	CN20111006874 20110113	F02C6/00; F01D15/10; F01K25/08; F22B1/02; G21D5/08	UNIV SHAOXING	Cycling generating system of pressurized water reactor nuclear power gas turbine
CN102162908 A 20110824	CN20111125640 20110513	G02B21/32; G02B5/32; G21K1/00	UNIV XIAMEN	Novel holographic optical tweezers system based on Talbot effect
CN102163051 A 20110824	CN20101582852 20101210	G05B19/418; G21C17/00; G21D3/00	CHINA GUANGDONG NUCLEAR POWER GROUP CO LTD; DAYA BAY NUCLEAR POWER OPERATIONS AND MAN CO LTD	Digital control method and system of primary circuit hydrostatic test of pressurized water reactor nuclear power station
CN102163467 A 20110824	CN20101519828 20101017	G21B3/00	KUAN XU	Small deuteron reaction furnace

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CN102163468 A 20110824	FR20090058128 20091118	G21C13/02; F16J15/08; G21C13/028	AREVA NP [FR]	Method for securing and confining the junction plane of a nuclear reactor vessel and sealing gasket for implementing said method
CN102163469 A 20110824	CN20111037783 20110214	G21C15/18; G21C9/012	CHINA NUCLEAR POWER ENG CO LTD	Nuclear power station non-active engineering safety system
CN102166047 A 20110831	CN20111056147 20110309	A41D27/02; A41D13/00; G21F3/02	SHANDONG RUYI TECHNOLOGY GROUP CO LTD	Hot melting line process for flat lining of radiation-proof suit
CN102169320 A 20110831	CN20111030199 20110127	G03H1/12; G02B27/10; G21K1/00	UNIV NORTHWESTERN POLYTECHNIC	Device for generating propeller type rotary light beam
CN102169729 A 20110831	CN20101566461 20101123	G21B1/00; G21B1/03	ZHIGANG DU	Continuously controllable nuclear fusion reaction device
CN102169730 A 20110831	CN20101566583 20101123	G21B1/00; G21B1/11; G21B1/15	ZHIGANG DU	Method for continuous nucleation reaction
CN102169731 A 20110831	CN20111037478 20110214	G21C9/004; G21C9/008; G21C9/06	CHINA NUCLEAR POWER ENG CO LTD	Device and method for quickly relieving pressure in primary circuit of pressurized water reactor nuclear power plant
CN102169732 A 20110831	CN20111057841 20110311	G21C13/02	ZHENJIANG HUITONG YUANER SOCKET CONNECTOR CO LTD	Electric penetrating piece for high-temperature gas cooled reactor nuclear power pressure container and processing method thereof
CN102169733 A 20110831	CN20111037705 20110214	G21C15/18	CHINA NUCLEAR POWER ENG CO LTD	Passive and active combined special safety system for nuclear power plant
CN102169734 A 20110831	CN20111028695 20110126	G21C17/00; F16K37/00; G21D3/00	CHINA NUCLEAR POWER ENG CO LTD; CHINA GAUNG DONG NUCLEAR POWER GROUP CO LTD	Nuclear power station valve action time testing system and method
CN102169735 A 20110831	CN20101620504 20101223	G21C17/04	CHINA INST ATOMIC ENERGY	System for on-line detection of nuclear power plant fuel rod breakage

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CN102169736 A 20110831	CN20111021749 20110119	G21C19/00; G21C17/00	CHINA NUCLEAR INDUSTRY NO 5 CONSTRUCTION CO LTD	Installing method for main pipeline of coolant system of nuclear power station
CN102169737 A 20110831	CN20101608152 20101228	G21F9/20; G21F9/06; G21F9/16	UNIV SOUTHWEST SCI & TECH	High-salt high-alkali Medium-low-level radioactive liquid waste cement solidified body and preparation method thereof
CN102171165 A 20110831	WO2009EP62747 20091001; FR20080056716 20081003	C04B41/72; E04G23/02; G21F9/30	COMMISSARIAT ENERGIE ATOMIQUE [FR]	Process for the electrokinetic decontamination of a porous solid medium
CN102171768 A 20110831	WO2009US04512 20090805; US20080228542 20080812	G21C15/00	SEARETE LLC [US]	Heat pipe nuclear fission deflagration wave reactor cooling
CN102173703 A 20110907	CN20111005351 20110112	C04B28/14; G21F1/04	UNIV BEIJING TECHNOLOGY	Carbon black-gypsum based wave absorption composite material and preparation method thereof
CN102173762 A 20110907	CN20101602395 20101213	C04B35/26; B28B1/14; C04B35/622; G21F1/06; H05K9/00	BGRIMM MAGNETIC MATERIAL & TECHNOLOGY CO LTD	Ferrite wave-absorbing material used for injection moulding, preparation method thereof and magnetic wave-absorbing element
CN102174904 A 20110907	CN20111055643 20110308	F01K11/02; F01D15/10; F22G1/02; G21D5/00; G21D5/16	SHANGHAI NINGSONG HEAT ENERGY ENVIRONMENT ENGINEERING CO LTD	Method and system for generating power jointly by nuclear fuel and fossil fuel

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CN102176328 A 20110907	CN20111028457 20110127	G21C5/02; C08K3/22; C08K3/38; C08L23/06; C08L23/28; C08L29/04; G21F1/02; G21F1/10; G21F3/00	ZHENGZHOU SHUANGFU RAY PROTECTIVE EQUIPMENT CO LTD	Neutron protective body plug and material thereof
CN102176329 A 20110907	CN20111030989 20110128	G21C17/00	UNIV TSINGHUA [CN]	Bolt looseness monitoring device for reactor coolant pump and monitoring method thereof
CN102176330 A 20110907	CN20111042571 20110222	G21D3/00	CHINA NUCLEAR POWER ENG CO LTD; CHINA GAUNGDONG NUCLEAR POWER GROUP CO LTD	Grouped control method for nuclear station and system thereof
CN102176331 A 20110907	CN20111031658 20110128	G21F1/04; C04B14/38; C04B28/04	UNIV SOUTHEAST; CHINA CONSTRUCTION SECOND ENGINEERING BUREAU LTD; QINGDAO TECHNOLOGICAL UNIVERSITY	Nuclear power sacrificial concrete prepared from basalt fibers and preparation method
CN102176332 A 20110907	CN20111031930 20110128	G21F1/04; C04B28/04	UNIV SOUTHEAST; CHINA CONSTRUCTION SECOND ENGINEERING BUREAU LTD; QINGDAO TECHNOLOGICAL UNIVERSITY	Nuclear power sacrificial concrete prepared from medium-grade iron ores and quartzes and preparation method
CN102176333 A 20110907	CN20111048472 20110228	G21F9/28; G21F9/30; G21F9/34	UNIV TSINGHUA [CN]	Method for increasing irradiation stability of cement solidified body for radioactive spent resin
CN102176334 A 20110907	CN20111056559 20110309	G21F9/34; C04B28/00; C04B28/04; G21F9/28	UNIV TSINGHUA [CN]	Method for improving soaking resistance of solidification body in radioactive spent resin cement solidification

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CN102176335 A 20110907	CN20111031469 20110129	G21K4/00; B28D5/00; G01T1/202	SINOWAYS MEDICAL TECHNOLOGY CO LTD	Method for manufacturing crystal array of gamma-ray detector
CN102179603 A 20110914	CN20111100644 20110421	B23K9/16; B23K9/12; G21F5/008; G21F5/12	UNIV TSINGHUA [CN]	Automatic welding and sealing device of spent fuel storage tank plug
CN102183818 A 20110914	CN20111113766 20110504	G02B6/24; G02B6/02; G21K1/00	UNIV HARBIN ENG	Multicore-fiber-based optical motor and micropump
CN102183820 A 20110914	CN20111113793 20110504	G02B6/26; G02B6/02; G21K1/00	UNIV HARBIN ENG	Bidirectional curved surface core optical fiber micro-particle rotator
CN102184747 A 20110914	CN20111065620 20110318	G21C13/02; E04G21/14; G21C13/024; G21C21/00	SHANDONG NUCLEAR POWER EQUIPMENT MFG CO LTD	Modular steel containment vessel annular hanging beam and assembling method thereof
CN102184748 A 20110914	CN20111065797 20110318	G21C13/02; G21C13/024	SHANDONG NUCLEAR POWER EQUIPMENT MFG CO LTD	Integrated steel containing vessel annular suspension beam and assembling method thereof
CN102184749 A 20110914	CN20111090433 20110411	G21C17/00	CHINA TECHENERGY CO LTD; CHINA GUANGDONG NUCLEAR POWER GROUP CO LTD	Method for automatically testing DCS (Digital Control System) control cabinet
CN102184750 A 20110914	CN20111089729 20110411; CN20111092105 20110413	G21C17/00	CHINA TECHENERGY CO LTD; CHINA GUANGDONG NUCLEAR POWER GROUP CO LTD	Testing device of nuclear power station digitized instrument and control system
CN102184751 A 20110914	CN20111049701 20110301	G21C19/00; G21C19/20; G21C19/26	CNNC FUJIAN NUCLEAR POWER CO LTD	Method for improving safety of reactor fuel by using spare fuel assemblies of first furnace reactor core
CN102184752 A 20110914	CN20111047693 20110228	G21F1/02; C04B28/00	GUANGZHOU CHUMAY BUILDING MATERIAL CO LTD	Ionizing ray shielding protective plate and manufacturing method thereof



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CN102187175 A 20110914	WO2009EP61839 20090914; FR20080056182 20080915	G01B5/25; B21D3/10; G01B7/28; G01B21/24; G21C3/00; G21C17/06	AREVA NC [FR]	Device for measuring and correcting a parallelism error of a nuclear fuel rod
CN102194530 A 20110921	CN20111127887 20110506	G21B1/03; G21B1/11	JITANG WANG	Comprehensive inertial confinement post-controlled nuclear fusion power station
CN102194531 A 20110921	CN20101130495 20100311	G21C7/00	NUCLEAR POWER INST CHINA	Dual travelling wave partition burning method for fast reactor fuels
CN102194532 A 20110921	CN20111086967 20110407	G21C9/02	UNIV TSINGHUA [CN]	Preparation method of compound powder of boron carbide and carbon
CN102194533 A 20110921	CN20111118541 20110509	G21C15/18	ZHONGKEHUA NUCLEAR POWER TECHNOLOGY INST CO LTD; CHINA GUANGDONG NUCLEAR POWER GROUP CO LTD	Reactor safety system
CN102194534 A 20110921	CN20101130491 20100311	G21C17/00	NUCLEAR POWER INST CHINA	High-precision pressing and depressing process for pre-service hydraulic pressure test of steam generator secondary side
CN102194535 A 20110921	CN20101130492 20100311	G21C17/00	NUCLEAR POWER INST CHINA	Pre-service hydrostatic test integrated system on secondary side of steam generator
CN102194536 A 20110921	DE201010009700 20100301	G21K4/00; A61B6/03; C23C14/06; G01T1/20; G01T1/202	SIEMENS AG [DE]	Method for producing a scintillator and scintillator
CN102201269 A 20110928	CN20111097136 20110418	G21C19/105; G21C19/32	UNIV TSINGHUA [CN]	Spent fuel loading device for peddle-bed high-temperature gas cooled reactor

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CN102201270 A 20110928	CN20111078992 20110330	G21F9/04; G21F9/06; G21F9/08; G21F9/12; G21F9/20; G21F9/22	NORTHWEST INST OF NUCLEAR TECHNOLOGY; XIHUA ZHANG	Radioactive liquid waste treatment device
CN102201271 A 20110928	CN20111078397 20110330	G21F9/06; G21F9/08; G21F9/30	NORTHWEST INST OF NUCLEAR TECHNOLOGY; XIHUA ZHANG	System for processing radioactive wastes
CN102201272 A 20110928	CN20111078745 20110330	G21F9/06; G21F9/08; G21F9/30	NORTHWEST INST OF NUCLEAR TECHNOLOGY; XIHUA ZHANG	Method for processing radioactive wastes
CN102201273 A 20110928	CN20111078744 20110330	G21F9/28; G21F9/30; G21F9/34; G21F9/36	NORTHWEST INST OF NUCLEAR TECHNOLOGY; XIHUA ZHANG	Device for treating solid radioactive wastes
CN102206227 A 20111005	CN20111096743 20110419	C07F5/00; G21F1/02	UNIV NORTHWESTERN	Gadolinium eleostearate-rare earth complex and preparation method and use thereof
CN102208214 A 20111005	CN20111107498 20110428	G21B1/00; G21B1/11; G21B1/23; G21B1/25	MEIZHAO YUAN	Controllable nuclear fusion apparatus
CN102208215 A 20111005	CN20111130069 20110518	G21C7/12	UNIV TSINGHUA [CN]	Rotor-type internal-compression oil-gas mixed transport pump unit
CN102208216 A 20111005	CN20111129066 20110518	G21C9/06; G21C19/00; G21D1/00	UNIV NORTH CHINA ELEC POWER	Hydrogen-explosion-preventing serious nuclear accident relieving device and method
CN102208217 A 20111005	CN20111131547 20110519	G21C13/06; G21C13/028	UNIV TSINGHUA [CN]	Sealing structure for maintenance of helium circulator of high temperature gas-cooled reactor
CN102208218 A 20111005	CN20111132336 20110519	G21C15/02; G21C15/14	UNIV TSINGHUA [CN]	Primary helium fan intake header for high- temperature gas-cooled reactor

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CN102208219 A 20111005	CN20111098048 20110419	G21C19/00; G21C17/10; G21C19/33	UNIV TSINGHUA [CN]	Method for sorting fuel element in initially installed reactor core and transition reactor core in high-temperature gas-cooled reactor
CN102208220 A 20111005	CN20111098049 20110419	G21C19/00; G21C17/10; G21C19/33	UNIV TSINGHUA [CN]	Method for identifying fuel element in initially installed reactor core and transition reactor core in high-temperature gas-cooled reactor
CN102208221 A 20111005	CN20111080595 20110331	G21C19/02; G21C19/105	UNIV TSINGHUA [CN]	Tank plug claw for nuclear power station spent fuel storage tank
CN102208222 A 20111005	CN20111077179 20110329	G21D3/00; G21D3/06	CHINA NUCLEAR POWER ENG CO LTD; CHINA GAUNGDONG NUCLEAR POWER GROUP CO LTD	Control method and system thereof of nuclear power plant operation
CN102208223 A 20111005	CN20111110126 20110429	G21F9/06; G21F9/08; G21F9/12; G21F9/14; G21F9/16; G21F9/20	UNIV TSINGHUA [CN]	Preparation method for strontium-caesium co-solidified body
CN102208224 A 20111005	CN20111130872 20110519	G21F9/16; G21F9/04	UNIV TSINGHUA [CN]	Method for solidifying radioactive boron-containing residual distillate by sulphoaluminate cement
CN102208225 A 20111005	CN20111130888 20110519	G21F9/16; G21F9/04	UNIV TSINGHUA [CN]	Method for solidifying radioactive boron-containing residual distillate by Portland cement
CN102208226 A 20111005	CN20111119139 20110510	G21K1/08; G21K1/093	INST OF MODERN PHYSICS CHINESE ACADEMY OF SCIENCES	High-accuracy three-combination quadrupole lens
CN102209991 A 20111005	WO2009EP61845 20090914; EP20080305602 20080926	G21C3/334; F16B41/00	AREVA NP [FR]	Connecting device for connecting a guide tube to a lower end nozzle in a nuclear fuel assembly

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CN102209992 A 20111005	WO2010EP51957 20100217; DE200910009441 20090218; DE200910002681 20090428	G21F9/00; G21F9/28; G21F9/30	AREVA NP GMBH [DE]	Method for decontaminating radioactively contaminated surfaces
CN102211907 A 20111012	CN20111058341 20110303	C04B28/14; G21F1/04	KUI ZHU	Gypsum plate capable of resisting electromagnetic radiation
CN102211938 A 20111012	CN20111053460 20110307	C04B35/565; C04B35/622; C04B35/80; G21F1/06	NAT UNIV DEFENSE TECHNOLOGY	Microwave absorbing ceramic of silicon carbide compound material and preparation method thereof
CN102212718 A 20111012	CN20111158481 20110614	C22C16/00; G21C3/07	SUZHOU NUCLEAR POWER RES INST CO LTD; CHINA NUCLEAR POWER ENG CO LTD; CHINA GAUNGDONG NUCLEAR POWER GROUP CO LTD	Low tin-zirconium alloy material for nuclear reactor fuel assembly
CN102212719 A 20111012	CN20111158482 20110614	C22C16/00; G21C3/07	SUZHOU NUCLEAR POWER RES INST CO LTD; CHINA NUCLEAR POWER ENG CO LTD; CHINA GAUNGDONG NUCLEAR POWER GROUP CO LTD	Low-tin-zirconium alloy material for nuclear reactor
CN102214487 A 20111012	CN20111106032 20110426	G21C7/14; H02K7/10	UNIV TSINGHUA [CN]	Driving mechanism for control rod of high-temperature gas-cooled reactor
CN102214488 A 20111012	CN20111146558 20110531	G21C9/027; G21C7/107; G21C7/24; G21C21/00; G21C21/18	AEROSPACE RES INST OF MATERIALS & PROC TECHNOLOGY; UNIV TSINGHUA [CN]	Boron-carbide-containing graphite absorber ball and preparation process thereof
CN102214489 A 20111012	CN20111129832 20110518	G21C17/10	UNIV TSINGHUA [CN]	Rod position measuring device and method

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CN102214490 A 20111012	CN20111105735 20110426	G21F1/02; B28B1/14	UNIV BEIJING	Neutron shielding material and manufacturing method thereof
CN102214492 A 20111012	CN20111155042 20110610	G21K1/06; G03F7/00	INST OF MICROELECTRONICS CAS	Method for making concave-surface X-ray focusing pinhole
CN102214493 A 20111012	CN20111063257 20110316; CN20111159369 20110614	G21K1/06	UNIV ZHEJIANG TECHNOLOGY	Method for manufacturing metal paraboloid-shaped two-dimensionally-focused X-ray combined refractor
CN102214494 A 20111012	JP20100085993 20100402; JP20100284520 20101221	G21K5/00; A61N5/10; G21K3/00; G21K5/04	MITSUBISHI ELECTRIC CORP [JP]	Particle beam irradiation apparatus and particle beam therapy system
CN102217000 A 20111012	WO2009US55682 20090902; US20080208532 20080911	G21B1/01	UNIV TEXAS [US]	Fusion neutron source for fission applications
CN102218882 A 20111019	CN20111075254 20110328	B32B27/40; B32B33/00; G21F1/12; G21F3/00	YANGZHOU JINJIANG NON FERROUS METAL CO LTD	Fabric used for nuclear radiation shielding lead clothes and production method thereof
CN102219459 A 20111019	CN20111083994 20110402	C04B28/04; G21F1/04	UNIV WUHAN TECH	Radiation shield concrete and preparation method thereof
CN102219523 A 20111019	CN20111059301 20110307	C04B35/622; G21F1/06	WEIFANG JIANA NEW MATERIALS CO LTD	Low-temperature co-firing ceramic wave-absorbing material and preparation method thereof

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CN102219871 A 20111019	CN20101149911 20100415	C08F10/02; C08F10/06; C08F10/08; C08F12/08; C08F20/10; C08F110/02; C08F279/04; C08G6/00; C08G8/04; C08G12/12; C08G64/00; C08G65/34; C08G69/00; C08G69/26; C10L5/40; G21B1/11	XIANGHUA HE	Heavy-hydrogen macromolecular compound nuclear fusion material
CN102219941 A 20111019	CN20111075259 20110328	C08L7/00; C08K3/06; C08K3/22; C08K3/26; C08K5/09; C08K7/06; C08K13/02; C08K13/04; C08L93/04; G21F1/00; G21F3/02	YANGZHOU JINJIANG NON FERROUS METAL CO LTD	Glue for nuclear-radiation shielding lead garment and production method thereof
CN102220517 A 20111019	CN20111147666 20110602	C22C16/00; G21C3/07	SUZHOU NUCLEAR POWER RES INST CO LTD; CHINA GAUNGDONG NUCLEAR POWER GROUP CO LTD	Zirconium alloy material for fuel assembly of nuclear reactor

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CN102220518 A 20111019	CN20111147669 20110602	C22C16/00; G21C3/07	SUZHOU NUCLEAR POWER RES INST CO LTD; CHINA GAUNG DONG NUCLEAR POWER GROUP CO LTD	Low tin-zirconium alloy for nuclear reactor canning material
CN102220519 A 20111019	CN20111147671 20110602	C22C16/00; G21C3/07	SUZHOU NUCLEAR POWER RES INST CO LTD; CHINA GAUNG DONG NUCLEAR POWER GROUP CO LTD	Zirconium alloy used as structural material of nuclear pressurized water reactor
CN102220520 A 20111019	CN20111147673 20110602	C22C16/00; G21C3/07	SUZHOU NUCLEAR POWER RES INST CO LTD; CHINA GAUNG DONG NUCLEAR POWER GROUP CO LTD	Zirconium alloy for fuel cladding of nuclear reactor
CN102220521 A 20111019	CN20111147676 20110602	C22C16/00; G21C3/07	SUZHOU NUCLEAR POWER RES INST CO LTD; CHINA GAUNG DONG NUCLEAR POWER GROUP CO LTD	Zirconium alloy for nuclear reactor
CN102221107 A 20111019	CN20111119968 20110510	F16K31/04; F16K31/53; G21C15/02; G21C15/14	UNIV TSINGHUA [CN]	Separation type butterfly valve driving mechanism for high-temperature gas cooled reactor
CN102222528 A 20111019	CN20111089451 20110411	G21B1/11; G01T1/02; G21B1/23	SOUTHWESTERN INST OF PHYSICS	First mirror sample irradiation support and irradiation method
CN102222529 A 20111019	CN20111075255 20110328	G21F3/00; G21F1/12	YANGZHOU JINJIANG NON FERROUS METAL CO LTD	Shielding sleeve of radioactive pipeline and manufacturing method thereof
CN102222530 A 20111019	CN20111075272 20110328	G21F3/02; B32B5/06; B32B15/02; B32B15/06; B32B37/10; G21F1/12	YANGZHOU JINJIANG NON FERROUS METAL CO LTD	Nuclear radiation shielding lead clothes and production method thereof
CN102222531 A 20111019	CN20101568445 20101201	G21F5/10; G21F5/08	CHINA NUCLEAR POWER ENG CO LTD	Multifunctional heat-radiating structure of radioactive substance transport container

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CN102222532 A 20111019	CN20111111281 20110429	G21F9/28; C04B28/36; G21F9/30; G21F9/34	UNIV TSINGHUA [CN]	Method for solidifying radioactive waste resin by utilizing mixture of silicate and sulphate aluminium cement
CN102222533 A 20111019	CN20111113782 20110504	G21K1/00; G02B6/02	UNIV HARBIN ENG	Automatic assembly type photodynamic drill based on multi-core fiber
CN102222534 A 20111019	CN20111057061 20110310	G21K5/04; G21K1/087	CHINA INST ATOMIC ENERGY	Beam current shutter for simulation experiment of single-event-effect ground accelerator
CN102224547 A 20111019	WO2009US54399 20090820; US20080197736 20080825	G21B1/00	UNIV TEXAS [US]	Magnetic confinement device
CN102224548 A 20111019	WO2009US58787 20090929; US20080100962P 20080929	G21K7/00	WENTWORTH LAB INC	Probe cards including nanotube probes and methods of fabricating
CN102225520 A 20111026	CN20111136956 20110524	B24B5/40; G21C21/00	UNIV TSINGHUA [CN]	Elbow trimming device and trimming method
CN102226039 A 20111026	US20030520507P 20031114; US20040571060P 20040514; US20040571456P 20040514	C08L101/00; A01K95/00; C08K3/08; C08K7/06; C08K9/06; C08K9/10; F42B7/04; F42B12/74; G21F1/10	WILD RIVER CONSULTING GROUP LL	Metal polymer composite, a method for its extrusion and shaped articles made therefrom
CN102226489 A 20111026	CN20111120939 20110511	F16L55/02; G21D1/00	CHINA NUCLEAR POWER ENG CO LTD	Porous cylindrical energy absorbing devices and anti-whipping limiting part adopting same
CN102226490 A 20111026	CN20111120991 20110511	F16L55/02; G21D1/00	CHINA NUCLEAR POWER ENG CO LTD	Waved absorbing devices and anti-whipping limiting part adopting same



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CN102226949 A 20111026	CN20111099429 20110420	G21F9/02	HENGYANG NORMAL UNIVERSITY	Method and device for carrying out adsorption quantity improvement and dehydrogenation on radioactive gases
CN102226950 A 20111026	CN20111129866 20110519	G21G4/02	CHINA INST ATOMIC ENERGY	Reactor starting neutron source
CN102229441 A 20111102	CN20111125573 20110516	C01G43/025; G21C3/62; G21C21/02	UNIV TSINGHUA [CN]	Method for preparing quasi-uranium dioxide ceramic fuel microspheres
CN102230108 A 20111102	CN20111180092 20110630	C22C16/00; G21C3/07	SUZHOU NUCLEAR POWER RES INST CO LTD; CHINA GAUNG DONG NUCLEAR POWER GROUP CO LTD	Zirconium alloy material for nuclear reactor fuel can
CN102230109 A 20111102	CN20111180102 20110630	C22C16/00; G21C3/07	SUZHOU NUCLEAR POWER RES INST CO LTD; CHINA GUANGDONG NUCLEAR POWER GROUP CO LTD	Zirconium alloy material for nuclear reactor
CN102230110 A 20111102	CN20111189363 20110707	C22C16/00; G21C3/07	UNIV SHANGHAI	Zirconium alloy used for fuel cladding of nuclear reactor
CN102231287 A 20111102	CN20111163971 20110617	G21C7/24; C01B31/04	UNIV TSINGHUA [CN]	Neutron absorption ball
CN102231288 A 20111102	CN20111081623 20110401	G21C15/28	HUA JIANG	Reactor cooling device in nuclear power station
CN102231289 A 20111102	CN20111096892 20110418	G21C17/06	UNIV TSINGHUA [CN]	Automatic detection mechanism for appearance integrity of ball bed high-temperature reactor fuel element
CN102231290 A 20111102	CN20111147131 20110601	G21C19/18; G21C19/00; G21C19/11	UNIV TSINGHUA [CN]	Material taking apparatus and material taking method of high temperature gas cooled reactor
CN102231291 A 20111102	CN20111119967 20110510	G21C21/00; C23C16/448; C23C16/455; G21C21/02; G21C21/14	UNIV TSINGHUA [CN]	Preparation apparatus and preparation method of coating layer

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CN102231292 A 20111102	CN20111113927 20110504	G21K1/00; G02B6/02	UNIV HARBIN ENG	Microscopic particle rotator of bidirectional conical optical fibers
CN102237148 A 20111109	CN201111175769 20110628	G21C15/18; G21C9/00; G21C13/10	SHENGDONG GUAN; JUNJIE LI	Design of safety facilities of nuclear power plant
CN102237149 A 20111109	CN20101155864 20100422	G21C17/04	NUCLEAR POWER INST CHINA	Underwater sipping apparatus for nuclear reactor spent fuel damage detection
CN102237150 A 20111109	CN20101155873 20100422	G21F9/02	NUCLEAR POWER INST CHINA	14C absorption device for nuclear reactor waste gas treatment
CN102240530 A 20111116	CN201111184010 20110704	B01J10/00; G21B1/11	INST OF NUCLEAR PHYSICS & CHEMISTRY CHINA ACADEMY OF ENGINEERING PHYSICS	Rotating nozzle type liquid lithium-tin alloy reactor
CN102240812 A 20111116	CN201111186620 20110705	B22F9/04; G21C3/60	SICHUAN INST OF MATERIALS AND TECHNOLOGY	Preparation method for uranium molybdenum alloy powder
CN102242594 A 20111116	CN20101174468 20100514	E06B5/18; G21F9/20	SHANGHAI TIANHE ELECTROMECHANICAL CO LTD	Protection door control device for radioactive liquid waste solidifying device
CN102242598 A 20111116	CN20101577766 20101208	E06B9/264; E06B9/28; E06B9/386; G21F3/00; H01L31/048	SHANGHAI ZHABEI DISTR HETIAN ROAD PRIMARY SCHOOL	Solar blind window
CN102243317 A 20111116	DE201010020610 20100514	G01T1/20; G21K4/00	SIEMENS AG [DE]	Radiation detector and method for producing a radiation detector
CN102243896 A 20111116	CN201111137998 20110526	G21C13/02; G21C9/00	KTK GROUP CO LTD	Stainless steel heat-insulation layer of reactor pressure vessel of nuclear power station and main pipe
CN102243897 A 20111116	CN201111175073 20110627	G21C15/18	UNIV NORTH CHINA ELEC POWER	Passive residual heat removal system under accident of boiling-water reactor based on characteristics of nanometer fluid

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CN102243898 A 20111116	CN20111135046 20110524	G21D3/04; G21C13/028; G21C17/003	UNIV TSINGHUA [CN]	High-temperature gas-cooled reactor pressure-maintaining overhauling and sealing control system
CN102243899 A 20111116	CN20111179587 20110628	G21F5/008; G21F5/012; G21F5/04; G21F5/06	CHINA INST ATOMIC ENERGY	Special-purposed nuclear fuel element transfer vessel for neutron radiography nondestructive testing
CN102243900 A 20111116	CN20111179415 20110628	G21G4/02	CHINA INST ATOMIC ENERGY	Primary neutron source part for starting nuclear reactor
CN102247796 A 20111123	CN20111179497 20110628	B01J20/06; B01J20/30; G21F9/12	CHINA INST ATOMIC ENERGY	Preparation method of inorganic strontium selective adsorbent
CN102247808 A 20111123	CN20111179590 20110628	B01J20/22; G21F9/12	CHINA INST ATOMIC ENERGY	Separating material for separating and extracting technetium from acidic solution system
CN102250268 A 20111123	CN20111105373 20110427	C08F20/06; C08F20/04; G21F1/10	UNIV NANJING AERONAUTICS	Poly unsaturated olefinic acid metal salt radiation shielding material and preparation method thereof
CN102251148 A 20111123	CN20111180039 20110630	C22C16/00; G21C3/07	SUZHOU NUCLEAR POWER RES INST CO LTD; CHINA GAUNGDONG NUCLEAR POWER GROUP CO LTD	Zirconium alloy for nuclear reactor
CN102251149 A 20111123	CN20111180057 20110630	C22C16/00; G21C3/07	SUZHOU NUCLEAR POWER RES INST CO LTD; CHINA GAUNGDONG NUCLEAR POWER GROUP CO LTD	Zirconium-tin-niobium zirconium alloy for can material of nuclear reactor
CN102251150 A 20111123	CN20111180093 20110630	C22C16/00; G21C3/07	SUZHOU NUCLEAR POWER RES INST CO LTD; CHINA GAUNGDONG NUCLEAR POWER GROUP CO LTD	Zirconium alloy for nuclear reactor

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CN102251151 A 20111123	CN20111180104 20110630	C22C16/00; G21C3/07	SUZHOU NUCLEAR POWER RES INST CO LTD; CHINA GAUNGDONG NUCLEAR POWER GROUP CO LTD	Zirconium alloy material applied to nuclear reactor
CN102254576 A 20111123	FR20100053860 20100519	G21C17/017	AREVA NP [FR]	Assembly and method for detection and measurement of filling rate pass
CN102254577 A 20111123	CN20111175944 20110630	G21C19/28; G21C17/025	UNIV XI AN JIAOTONG	Liquid sodium metal thermohydraulic experimental loop system and using method thereof
CN102254578 A 20111123	CN20101188168 20100520	G21F3/02	JIANMIN LIANG	Radiation-proof clothes
CN102254579 A 20111123	CN20111153422 20110609	G21F9/06; C04B28/36; G21F9/16	UNIV TSINGHUA [CN]	Method for carrying out cement solidification on radioactive raffinate by using NaAlO <sub>2</sub> and Ca(OH) <sub>2</sub> coagulant
CN102254580 A 20111123	CN20111097128 20110418	G21G4/06; G21K5/04	UNIV TSINGHUA [CN]	Installation device for radioactive source
CN102254581 A 20111123	CN20111182479 20110630	G21H1/06	UNIV XIDIAN	SiC ring electrode PIN-type nuclear battery
CN102255377 A 20111123	CN20111131119 20110520	H02J9/06; G21D3/06	CHINA GAUNGDONG NUCLEAR POWER GROUP CO LTD; DAYA BAY NUCLEAR POWER OPERATIONS AND MAN CO LTD	Method and system for supplying emergency power supply to nuclear power station
CN102256433 A 20111123	CN20111088084 20110408	H05H7/00; G21K5/00	JIANGSU DASHENG ACCELERATOR MFG CO LTD	Titanium window fan system used for accelerator
CN102260812 A 20111130	CN20111188443 20110706	C22C32/00; C22C23/00; G21F1/08		Magnesium-based material with comprehensive rays and neutron shielding effect
CN102260813 A 20111130	CN20111188494 20110706	C22C32/00; C22C11/00; G21F1/08		High-strength plumbum-based material with ray and neutron comprehensive shielding effect

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CN102262906 A 20111130	CN20111236925 20110818	G21C17/10; G21C7/12		Rod position detector for pressurized water reactor nuclear power station
CN102262907 A 20111130	CN20111112351 20110429	G21C19/02; G21C19/12; G21C19/20		High temperature gas cooled reactor absorption ball pneumatic conveying feeder and conveying system
CN102262908 A 20111130	CN20111098258 20110419	G21C19/07		Novel pebble bed high-temperature reactor fuel element grillwork
CN102262909 A 20111130	JP20060032575 20060209; JP20060053698 20060228	G21F9/00; G21F9/28		Chemical decontamination apparatus and decontamination method therein
CN102262910 A 20111130	CN20111124858 20110513	G21F9/36; C04B28/36		Method for solidifying spent radioactive resin by blending sulphoaluminate cement and admixtures
CN102262911 A 20111130	CN20111130860 20110519	G21F9/36; C04B28/36		Method for solidifying waste radioactive resins with naphthalene series water reducer and cement
CN102262912 A 20111130	CN20111005544 20110101	G21H1/00		Magnetic fluid atomic battery
CN102268571 A 20111207	CN20111180059 20110630	C22C16/00; G21C3/07		Zirconium alloy material
CN102268572 A 20111207	CN20111180095 20110630	C22C16/00; G21C3/07		Low tin zirconium-based alloy for nuclear reactor cladding material
CN102268582 A 20111207	CN20111188833 20110706	C22C32/00; C22C21/00; C22C21/06; G21F1/08		Alumina-based material with comprehensive shielding effect of rays and neutrons
CN102270511 A 20111207	CN20111200081 20110718	G21C3/34; G21C3/344; G21C3/356		Tubular positioning lattice for double-face cooled fuel rod for pressurized water reactor

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CN102270512 A 20111207	KR20100053351 20100607	G21C15/02		Strainer wall structure, filtration method using the same, and method of fabricating the same
CN102273742 A 20111214	CN20111261826 20110901	A41D13/00; A41D31/00; A61K36/752; A61K36/898; A61K36/899; A61K36/9064; A61P11/00; A61P31/12; G21F3/02		Nano chitin element anionic far-infrared antibacterial, anti-mite and electromagnetic wave preventing student's wear
CN102276207 A 20111214	CN20111178085 20110628	C04B28/00; C04B18/30; G21C9/016		Ferrosilicon sacrificial concrete
CN102280146 A 20111214	CN20111176947 20110628	G21C9/02; G21C9/027		Mixed retarder for high-temperature gas-cooled reactor accidental scrambling
CN102280147 A 20111214	CN20111223658 20110805	G21C9/06		Device for eliminating flammable gas in closed environment
CN102280148 A 20111214	CN20111112335 20110429	G21C17/00		Integration testing method and system for digital protection system of high temperature gas cooled reactor
CN102280149 A 20111214	CN20111179586 20110628	G21C17/06		Pressurized water reactor nuclear fuel rod neutrongraphy detection device and detection method
CN102280150 A 20111214	CN20111236854 20110818	G21C17/10; G21C17/00		Rod position detecting system of nuclear power plant and method for testing free rod-drop time thereof
CN102280151 A 20111214	CN20111183335 20110630	G21C19/02; G21C19/12		Negative pressure suction device for spent fuels of ball bed high-temperature air cooling reactor
CN102280152 A 20111214	CN20111122895 20110512	G21C21/02		Method for producing uranium dioxide ceramic fuel microspheres

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CN102280153 A 20111214	CN20111131139 20110520	G21D1/00; G21D1/02; H01M2/10		Storage device of energy storage system used for emergency power source of nuclear power plant
CN102280154 A 20111214	CN20111180989 20110630	G21D3/00; G21D3/06		Master/slave executor switching control method and system for nuclear power plant
CN102280155 A 20111214	CN20111172953 20110624	G21D3/06; G21D1/02		Non-passive water level control and residual heat removal device of spent fuel storage pool
CN102280156 A 20111214	CN20111169818 20110621	G21F3/00; G21F1/02		Method for preparing aluminum-based boron carbide neutron absorption board
CN102280157 A 20111214	CN20111181205 20110630	G21H1/06		Silicon carbide gridding electrode PIN type nuclear battery
CN102280158 A 20111214	CN20111057063 20110310	G21K5/00		Laser and CCD (Charge-coupled Device) alignment positioning device and method thereof
CN102282626 A 20111214	WO2009US54244 20090819; US20080198287 20080826	G21C3/17; G21C3/328		Mixed oxide fuel assembly
CN102284837 A 20111221	CN20111188358 20110707	B23P15/00; G21B1/11		Manufacturing method of high-heating load part for nuclear fusion device
CN102288627 A 20111221	CN20111186759 20110705	G01N23/203; G21K1/06		X-ray remote active imaging device and method for manufacturing spliced lobster eye optical system thereof
CN102289158 A 20111221	US20060637936 20061213	G03F7/20; G21K1/00; H05G2/00		Radiation system and lithographic apparatus
CN102290107 A 20111221	CN20101203196 20100618	G21C17/00		Overhaul flip frame of damper
CN102290108 A 20111221	CN20111131995 20110520	G21F3/00		Integrated ray shielding lead curtain and manufacturing method thereof

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CN102290109 A 20111221	CN20101213929 20100630	G21F5/10; F28F3/00		Multifunctional heat-dissipating structure for radioactive substance transportation containers
CN102290110 A 20111221	CN20111130938 20110518	G21F9/00; G21F9/28		Intelligent snake type system for finding and plugging nuclear pollution leakage
CN102290111 A 20111221	CN20111179516 20110628	G21F9/28; C11D7/08; C11D7/32; C22B7/00; C22B60/02; C22B60/04; G21F9/30		Method for cycle purification of uranium in Purex process
CN102290112 A 20111221	CN20111185397 20110704	G21F9/28; B66F11/00; G21F9/04; G21F9/16; G21F9/22; G21F9/36		Jacking device for nuclear waste curing process
CN102290113 A 20111221	CN20111200108 20110718	G21K1/02		Stretching device for neutron absorption layer carrier
CN102292779 A 20111221	WO2010KR04356 20100705; KR20090067545 20090724	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
CN102294696 A 20111228	CN20111121701 20110512	B25J11/00; G01T1/178; G21F7/06		Medical radionuclide extracting, determining and subpackaging machine robot
CN102298976 A 20111228	CN20111243352 20110823	G21B1/11; G21B1/21; H01F6/04		Vacuum separation mechanism in superconducting feeder line system



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CN102298977 A 20111228	US20100823408 20100625	G21C3/42; G21C3/20; G21C3/58		Nuclear fuel
CN102298978 A 20111228	CN20111127128 20110517	G21D3/00; G21C17/00; G21D3/06		MFM (multilevel flow model)-based indeterminate fault diagnosis method for nuclear power plant for ship
CN102298979 A 20111228	CN20111202142 20110719	G21D3/00		Signal default value verification method for digital instrument control system of nuclear power plant and system
CN102298980 A 20111228	CN20111236312 20110817	G21D3/00		Protection exit method for million-kilowatt digital nuclear power plant reactor
CN102298981 A 20111228	CN20111128918 20110518	G21F1/02		Protective material and method for eliminating radiation of building material
CN102298982 A 20111228	CN20111247251 20110826	G21F3/02; D03D9/00; D03D15/00; G21F1/12		Radiation protection clothes
CN102300959 A 20111228	WO2010EP50355 20100113; US20090319861 20090113	C10G2/00; C01B3/24; C10J3/00; C10L1/08; C25B1/04; G21D3/00		A system and a process for producing at least one hydrocarbon fuel from a carbonaceous material
CN201893127U U 20110706	CN20102636484U 20101201	G21C17/06; G21C17/00	CHINA JIANZHONG NUCLEAR FUEL CO LTD	Mounting base capable of quickly adjusting accuracy
CN201893128U U 20110706	CN20102559727U 20101013	G21F3/02; B32B7/04; D04B1/14; D04B1/24	INNER MONGOLIA ERDUOSI CASHMERE PRODUCTS CO LTD	Electromagnetic shielding cashmere sweater
CN201893129U U 20110706	CN20102617275U 20101119	G21F5/00; G21F5/06; G21F5/12; G21F9/00	CHINA INST FOR RADIATION PROT [CN]	Threaded packaging pipe for conditioning spent radioactive sources
CN201893130U U 20110706	CN20102617280U 20101119	G21F5/00; G21F5/06; G21F5/12	CHINA INST FOR RADIATION PROT [CN]	Container for reconditioning of waste radioactive sources

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CN201897971U U 20110713	CN20102266988U 20100722	G21F3/02	WANTONG HU	Sun-screen radiation protection garment for automobile driver
CN201899511U U 20110720	CN20102628740U 20101129	A61B6/10; G21F3/00	FULI YANG	Protective device for medical staff in oncology department
CN201902757U U 20110720	CN20102682078U 20101227	F16L53/00; G21C19/00	CHONGQING JINHONG ELECTRIC ENGINEERING CO LTD	Fast reactor sodium loop pipe heating device
CN201904093U U 20110720	CN20102644129U 20101206	G21B1/11; G21B1/23	XI AN OPTICS PRECISION MECH	Simulation target positioning device
CN201904094U U 20110720	CN20102617316U 20101119	G21F5/015; G21F5/06; G21F5/10	CHENGDU GAOTONG ISOTOPE CO LTD	Transportation container of gamma knife radioactive source
CN201904095U U 20110720	CN20102617304U 20101119	G21G1/02	CHENGDU GAOTONG ISOTOPE CO LTD	Xenon target for producing iodine-125 by reactor irradiation
CN201910254U U 20110727	CN20102595180U 20101105	G21C17/00; G21C17/10	CHINA GUANGDONG NUCLEAR POWER GROUP CO LTD; DAYA BAY NUCLEAR POWER OPERATIONS AND MAN CO LTD	In-core measuring system and signal acquisition isolation card of same
CN201910255U U 20110727	CN20102663601U 20101216	G21C17/06	NUCLEAR POWER INST CHINA	Three-coordinate measuring device for measuring postirradiation size of nuclear fuel element
CN201910256U U 20110727	CN20102693224U 20101231	G21G4/02	CHANGSHA KAIYUAN INSTR CO LTD	Neutron pipe assembling device
CN201910257U U 20110727	CN20102674820U 20101222	G21K1/02; A61N5/10	SHENZHEN HAIBO TECHNOLOGY COMPANY LTD	Collimating device for radiotherapy system
CN201912651U U 20110803	CN20102679330U 20101223	A61N5/10; G21K1/00		Micro-beam X-ray therapy spectrometer and multi-capillary X-ray beam-converging system

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CN201918175U U 20110803	CN20102616267U 20101119	G21C17/116; G21C13/02		Electric penetrating piece for high-temperature gas cooled reactor primary circuit
CN201918176U U 20110803	CN20102696177U 20101223	G21C19/00; G21C19/10; G21C19/375		Underwater turnover mechanism for fuel assembly
CN201918177U U 20110803	CN20102679303U 20101223	G21K1/02; G01C21/24		Multi-capillary glass convergence collimator and X-ray pulsar detecting device
CN201918178U U 20110803	CN20102689983U 20101230	G21K1/02		Automatic multi-leaf collimator shell
CN201927363U U 20110810	CN20112011575U 20110114	G21C3/32		Top tube seat for low pressure drop fuel assembly
CN201927364U U 20110810	CN20102265774U 20100715	G21K1/16		Reflecting polarization element for improving polarization ratio of soft X-ray
CN201928128U U 20110810	CN20102684345U 20101228	H02K7/02; G21C15/24; H02K7/18		Electromagnetic flywheels of main pump of pressurized water reactor nuclear power plants
CN201929022U U 20110817	CN20112040572U 20110215	A41D1/20; G21F3/00		Radiation proof fabric belly band with silk lining
CN201929068U U 20110817	CN20102647343U 20101202	A41D31/02; B32B9/04; B32B15/14; G21F3/02		Silver-plated clothes with rare earth shielding composite layer
CN201929977U U 20110817	CN20112010818U 20110114	A61B6/10; G21F3/00		Protecting device for X-ray machine
CN201930616U U 20110817	CN20112009569U 20110113	B01D29/07; G21C5/02		Nuclear reactor internal filter device
CN201935879U U 20110817	CN20102671400U 20101221	G01N23/223; G21K1/00		Rotating disc type light-filtering collimating device adapted to vertical optical path X-ray fluorescence spectrometer

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CN201936623U U 20110817	CN20102638739U 20101202	G21C17/017		Multi-group double hinged supporting leg flexible rope opening and closing positioning device
CN201936624U U 20110817	CN20102638797U 20101202	G21C17/017		Alignment adjusting device for mud gun
CN201936625U U 20110817	CN20102659482U 20101214	G21C17/017		Ultrasonic examination probe composite structure inside pipe fitting
CN201936626U U 20110817	CN20102663386U 20101216	G21C17/08		Television inspection camera combined structure in pipe fitting
CN201936627U U 20110817	CN20102687989U 20101229	G21C17/10; G01T1/185; G21C17/104		Long neutron ionization chamber for detector for nuclear detection out of piles
CN201936628U U 20110817	CN20102694006U 20101231	G21C17/10; G01T1/185; G21C17/104		Gamma compensated ionization chamber for detector for nuclear detection out of piles
CN201936629U U 20110817	CN20102665638U 20101217	G21C19/00; G21C19/02; G21C19/20		Primary neutron source assembly positioning device of pressurized-water reactor nuclear power plant
CN201936630U U 20110817	CN20102693043U 20101222	G21D1/00; F22B1/00; G21D1/02		Saturated steam generator
CN201938407U U 20110824	CN20112010821U 20110114	A41D13/00; A41D13/04; A41D27/00; G21F3/02; G21F3/03		Multi-functional protecting clothes
CN201942835U U 20110824	CN20112018483U 20110121	D03D15/00; G21F3/00		Bacteriostatic and radiation-proof fabric
CN201946320U U 20110824	CN20102593161U 20101102	G21C3/02; G21C3/07; G21C3/36; G21C21/02		Flat-plate nuclear fuel assembly

Número de Documento	Prioridade (s)	Classificação Internacional	Depositante	Título
CN201946321U U 20110824	CN20102591463U 20101029	G21C15/00; G21C15/02; G21C15/18		Flow guiding tank
CN201946322U U 20110824	CN20102609403U 20101111	G21C15/14; G21C13/028		Containment air cooling system for million-kilowatt nuclear reactor
CN201946323U U 20110824	CN20112001424U 20110105	G21C15/18; G21C15/00		Emergency water supply system for nuclear power station
CN201946324U U 20110824	CN20112029600U 20110119	G21F3/00; A61N5/10		Nuclear medical isolating screen
CN201946325U U 20110824	CN20102617287U 20101119	G21F5/015; G21F5/06		Gamma knife hanging basket for loading and transporting
CN201946326U U 20110824	CN20112032072U 20110128	G21F5/015; G21F5/06; G21F5/08; G21F5/12		Lead tank for accommodating radioactive solution
CN201946327U U 20110824	CN20102671882U 20101221	G21F7/04; G21F7/053		Air cylinder capable of being disassembled and assembled quickly
CN201946328U U 20110824	CN20102691330U 20101231	G21K5/00; G21K5/10		Variable-ratio power and free roller conveying device
CN201947969U U 20110831	CN20102700048U 20101229	A41D1/04; A41D31/02; D02G3/38; D04B1/14; D04B1/24; G21F3/02		Antibacterial and radiation-proof underwear
CN201952014U U 20110831	CN20102570262U 20101021	B65G60/00; B66F11/00; G21K5/10		Device for automatic layer changing of irradiation cargo suspension box
CN201954251U U 20110831	CN20102567845U 20101014	F17C1/00; G21D3/04		Nuclear power station compressed air vessel system
CN201956078U U 20110831	CN20102696184U 20101223	G21C19/105; G21C19/32		Underwater gripping apparatus of fuel subassembly

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CN201956079U U 20110831	CN20112009495U 20110103	G21F3/00; A61B6/10		Radiation shielding device for radiographic inspection
CN201956080U U 20110831	CN20102633944U 20101130	G21F3/02; A41D27/20		Improvement of a dress with a luminescence slice
CN201956081U U 20110831	CN20102661080U 20101215	G21F5/06; G21F5/005		Shielding transferring device for radioactive substance
CN201956082U U 20110831	CN20102674801U 20101222	G21G4/08; G21F5/015		Radioactive source carrier of radiotherapy system
CN201962475U U 20110907	CN20112012619U 20110117	D04B1/16; D04B1/18; G21F3/00		Surrounded knitting radiation protection surface fabric of volume
CN201965936U U 20110907	CN20102689090U 20101230	G21F9/04; B60P3/00; G21F9/06; G21F9/12; G21F9/20		Radioactive sewage emergency treatment system with three-prevention function
CN201965937U U 20110907	CN20112094731U 20110328	G21F9/28; G21F9/30; G21F9/34		Device for covering nuclear polluted dust
CN201965938U U 20110907	CN20112013583U 20110114	G21K1/02; A61B6/03		X-ray collimating grating of medical CT machine
CN201965939U U 20110907	CN20112047580U 20110225	G21K1/02; G01J3/02; G21K3/00		Device for replacing collimator and filter plate of X-fluorescence spectrometer
CN201965940U U 20110907	CN20112016470U 20110119	G21K5/00; G21K5/08		Micro Gamma irradiator
CN201965941U U 20110907	CN20102691304U 20101231	G21K5/10; G21K5/08		Conveyer device capable of automatically adjusting irradiation height
CN201968290U U 20110914	CN20102633694U 20101119	A47G9/10; B32B5/02; G21F1/12		Fabric for manufacturing arm pillow sheath

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CN201968693U U 20110914	CN20112006465U 20110111	A61B6/10; G21K1/00		Double-layer blade driving device for beam-limiter of X-ray apparatus
CN201968694U U 20110914	CN20112006469U 20110111	A61B6/10; A61B6/00; G21K5/04		Single-layer blade driving device for beam-limiter of X-ray apparatus
CN201971954U U 20110914	CN20112008134U 20110112	D03D1/00; D03D15/00; D03D17/00; G21F3/00		Alloy shielding gasket
CN201975091U U 20110914	CN20112064675U 20110314	G21C7/10; G21C7/11		Framework type reactor control rod structure
CN201975092U U 20110914	CN20112020006U 20110121	G21C15/22		Pipeline in nuclear power plant for connecting residual heat removal system and loop
CN201975093U U 20110914	CN20112040778U 20110217	G21K1/06		Inlaid two-dimensional focusing X-ray combined refractive lens
CN201978365U U 20110921	CN20112019412U 20110121	A61N5/10; G21F3/00		Scrotum fixer
CN201978566U U 20110921	CN20112076689U 20110322	B01D29/31; G21D1/00		Basket-type filter of nuclear power station
CN201981329U U 20110921	CN20112012793U 20110117	D03D1/00; D03D15/00; G21F3/00		Radiation-resistance shell fabric for sofas and Simmons mattresses
CN201981331U U 20110921	CN20112012795U 20110117	D03D15/00; D03D13/00; G21F3/00		Anti-radiation face fabric for bedclothes
CN201984838U U 20110921	CN20102665651U 20101217	G21C19/00; G21C19/02; G21C19/20		Primary neutron source rod guiding device for pressurized water reactor nuclear power station

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CN201984839U U 20110921	CN20112052352U 20110301	G21C21/00; F26B3/02; F26B11/12; F26B25/04		ADU (ammonium diuranate) drying device
CN201984840U U 20110921	CN20112070468U 20110317	G21D3/04; G21C9/02; G21D1/02		Controller for reducing misoperation rate of periodical reactor trip breaker test
CN201984841U U 20110921	CN20112043957U 20110222	G21F5/015; G01T7/00; G21F5/06; G21F5/12		Radioactive source storage and motion device
CN201984842U U 20110921	CN20112017627U 20110105	G21F9/00; G21F9/02		Modular decontaminating apparatus
CN201986757U U 20110928	CN20112075798U 20110322	A42B1/00; G21K1/00		Mute sleep-helping cap capable of preventing electromagnetic radiation
CN201988257U U 20110928	CN20102653223U 20101211	B01D33/15; G21D1/00		Rotating drum-shaped filter screen structure for nuclear power station
CN201990818U U 20110928	CN20102698335U 20101225	D04B1/14; A41D1/04; D04B1/16; G21F3/02		Radiation-proof knitted sweater
CN201991617U U 20110928	CN20112009817U 20110113	F02C6/00; G21D5/08		Circulating power generation system of pressurized water reactor nuclear power gas turbine
CN201994079U U 20110928	CN20111029687 20110127; CN20112042804U 20110221	G21C17/00		Experimental platform for clamping jaw of fuel handling machine
CN201994080U U 20110928	CN20112008323U 20110112	G21C19/00; G21C19/02		Hoisting grid of nuclear power plant steel lining module
CN201994081U U 20110928	CN20112044374U 20110131	G21C21/00		High-precision in-site processing equipment for flange plane on top of nuclear reactor



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CN201994082U U 20110928	CN20102595198U 20101105	G21D3/00; G06F3/02; G21D3/04		Device for data collecting and safety function monitoring system of PWR nuclear power plant
CN201995648U U 20111005	CN20112069691U 20110316	A41D31/02; B32B5/26; B32B7/12; G21F3/00	SHANGHAI YOUXI IND CO LTD	Woven-fabric compounded knitting-fabric radiation-proof fabric with silver-ion fiber
CN201996873U U 20111005	CN20112032075U 20110128	A61L2/07; G21G4/08	NINGBO JUNAN PHARMACEUTICAL TECHNOLOGY CO LTD	Radioactive sealed seed source disinfection bench
CN202003697U U 20111005	CN20112061300U 20110309	G21C17/003; G21C17/013	DONGNAN ELEVATOR CO LTD	Nuclear power station containment vessel guide plate inspection device
CN202003698U U 20111005	CN20112072290U 20110318	G21F3/00; G21F1/00; G21F5/06; G21F5/12	THREE POWER TECH CO LTD	Isolated protective device capable of pneumatically lifting in platform form
CN202003699U U 20111005	CN20112036305U 20110211	G21K5/00; G08B21/00; G21K5/10	BEIJING HONGYISIFANG RADIATION TECHNOLOGY CO LTD	Irradiation alarming scram device
CN202005265U U 20111012	CN20112121412U 20110422	A41D1/20; A41D27/00; A41D27/08; G21F3/02	HE SUN	Radiation protection garment for pregnant women
CN202005750U U 20111012	CN20112070716U 20110308	A61B5/055; G21F3/00	XINJUAN ZHANG	Anti-radiation equipment for magnetic resonance checkup
CN202007296U U 20111012	CN20112051855U 20110301	D03D15/00; D02G3/04; D03D15/02; G21F3/02	SHUIMING WU; BAOFA XU	Metal blended radiation-resistant plus material for pregnant women
CN202008843U U 20111012	CN20112096673U 20110402	G21F3/02; A41D1/20	JIAN ZHANG	Antenatal training radiation-proof clothes

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CN202008844U U 20111012	CN20112045153U 20110223	G21K1/00; G01N23/04; G21K1/04	THIRD RES INST OF MINISTRY OF PUBLIC SECURITY	Beam adjusting mechanism of x-ray safety inspection equipment
CN202010374U U 20111019	CN20112031339U 20110128	A61N5/10; G21F5/015	NINGBO JUNAN PHARMACEUTICAL TECHNOLOGY CO LTD	Radioactive and sealed seed source loading table
CN202013749U U 20111019	CN20112128260U 20110427	G21F1/12; B32B15/01; B32B15/02	LIXIN XIA	Gold film dominated radiation resistant instrument
CN202013750U U 20111019	CN20112031288U 20110128	G21F5/015; G21F5/06; G21F5/12	NINGBO JUNAN PHARMACEUTICAL TECHNOLOGY CO LTD	Transfer box for radioactive sealing seed source
CN202013751U U 20111019	CN20102527885U 20100914	G21K1/02; A61B6/03	SIEMENS SHANGHAI MEDICAL EQUIPMENT LTD	Collimator and CT (Computed Tomography) equipment comprising same
CN202013752U U 20111019	CN20112031285U 20110128	G21K5/02	NINGBO JUNAN PHARMACEUTICAL TECHNOLOGY CO LTD	Pot-type particle loading/transporting sterilizer
CN202018537U U 20111026	CN20112119864U 20110420	G02B26/06; G02B27/09; G21K1/00	UNIV JILIANG CHINA	Optical-tweezers device based on wave- front phase modulation
CN202018829U U 20111026	CN20112104498U 20110411	G21C15/18	ZHIQING HU	Fire main emergency cooling system capable of being connected into reactor of nuclear power plant
CN202018830U U 20111026	CN20112104507U 20110411	G21C15/18	ZHIQING HU	Fire-prevention pipe emergency cooling device for nuclear power plant reactor
CN202018831U U 20111026	CN20112104509U 20110411	G21C15/18	ZHIQING HU	Fire hose reservoir emergency cooling device applicable to reactor of nuclear power plant
CN202018832U U 20111026	CN20112115123U 20110419	G21C17/00; G21D3/00	SHANGHAI ELECTRICAL CABLE RES INST	Test device for loss of coolant accident (LOCA) of nuclear power station
CN202018833U U 20111026	CN20112053524U 20110303	G21F3/00	ZHIFEI XU	Ionizing ray-shielding protective board

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CN202018834U U 20111026	CN20112070741U 20110317	G21F3/02; G21F1/12	YANXIA YIN; YING WANG	X-ray radiation protection garment
CN202018835U U 20111026	CN20112150689U 20110512	G21F3/03; G21F1/12	YIJUN ZHU	Radiation-proof apron
CN202019792U U 20111102	CN20112138682U 20110504	A41D19/015; G21F1/00; G21F3/035	NANTONG DEV ZONE HUAXIN INDUSTRY TRADE CO LTD	Radiation proof glove
CN202020800U U 20111102	CN20112092020U 20110331	A61N5/10; A61D3/00; G21K5/00; G21K5/08	UNIV SUZHOU	Drawer-type local irradiation device for tumor bearing mouse
CN202023445U U 20111102	CN20112082219U 20110323	E05D3/02; E05D5/04; E05D11/00; G21F7/005	CHINA NUCLEAR INDUSTRY HUAXING CONSTRUCTION CO LTD	Hinge for nuclear power biological shield door
CN202025536U U 20111102	CN20112085069U 20110328	G21F1/12	YANGZHOU JINJIANG NON FERROUS METAL CO LTD	Shielding sleeve for radioactive pipeline
CN202025537U U 20111102	CN20112085095U 20110328	G21F3/02; G21F1/12	YANGZHOU JINJIANG NON FERROUS METAL CO LTD	Lead garment for shielding nuclear radiation
CN202025538U U 20111102	CN20102529996U 20100914	G21F9/00; G21C1/32	CHINA INST ATOMIC ENERGY	Decay tank
CN202025539U U 20111102	CN20112145368U 20110510	G21K1/08; G21K1/093	INST OF MODERN PHYSICS CHINESE ACADEMY OF SCIENCES	High-precision three-combination quadrupole lens
CN202029455U U 20111109	CN20112156904U 20110517	B32B5/24; B32B33/00; G21F3/02	CTA HI TECH TEXTILES CO LTD	Novel high-obstructing protective fabric
CN202031236U U 20111109	CN20112117972U 20110419	E04C2/284; E04C2/30; E04C2/36; G21F1/12; G21F3/00	GUANGZHOU NEW GEP DECORATION MATERIAL CO LTD	Magnesite radiation protection wallboard

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CN202033302U U 20111109	CN20112132824U 20110429	G01N23/06; G21K5/00; G21K5/10	BEIJING HE ERYUAN BINE NEW TECHNOLOGY CO LTD	Novel irradiation product tester
CN202033306U U 20111109	CN20112141219U 20110506	G01N23/223; G21K1/02; G21K3/00	SUZHOU SANZHI PREC INSTR CO LTD	Collimation filtering system of spectrograph
CN202033516U U 20111109	CN20112152670U 20110513	G02B21/32; G02B5/32; G02B21/02; G02B21/36; G21K1/00	UNIV XIAMEN	Novel holographical optical tweezer device based on Talbot effect
CN202034061U U 20111109	CN20112068535U 20110315	G21C15/22	JIANGSU NUCLEAR POWER CORP	Flange joint for auxiliary system pipeline of main pump
CN202034062U U 20111109	CN20112068530U 20110315	G21C17/00; G21D1/02	JIANGSU NUCLEAR POWER CORP	Test bench for power supply switching module of control rod driving mechanism
CN202034063U U 20111109	CN20112070065U 20110317	G21C17/00; G21D1/00	JIANGSU NUCLEAR POWER CORP	Time-sharing multi-channel signal switching device
CN202034064U U 20111109	CN20112070091U 20110317	G21C17/00; H04L12/26	JIANGSU NUCLEAR POWER CORP	Device for detecting performance of DCS signal transmission module
CN202034065U U 20111109	CN20112144340U 20110509	G21C19/19; G21C19/00	NUCLEAR POWER QINSHAN JOINT VENTURE COMPANY LTD	Simulate staff for nuclear fuel modules
CN202034066U U 20111109	CN20112055364U 20110304	G21F1/08; G21F5/015; G21F5/12	SHANGHAI XINKE PHARMACEUTICAL CO LTD	Radiation protection device
CN202034067U U 20111109	CN20112110300U 20110411	G21F3/00; G01N23/04; G21F5/02; G21F5/04	NINGBO HENGXIN PROJECT DETECTION CO LTD	Ray detection auxiliary device
CN202034068U U 20111109	CN20112125270U 20110426	G21F3/02; A41D1/20; A41D27/00	SHANGHAI YOUXI IND CO LTD	Radiation protection garment

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CN202034069U U 20111109	CN20112055365U 20110304	G21F5/00; G21F5/015; G21F5/06; G21F5/08	SHANGHAI XINKE PHARMACEUTICAL CO LTD	Radiological protection depleted uranium pot
CN202034070U U 20111109	CN20112074582U 20110317	G21F5/015; G21F5/06	NINGBO HENGXIN PROJECT DETECTION CO LTD	Emergency treatment tool for Gama-ray source
CN202034071U U 20111109	CN20112075375U 20110321	G21F5/015; G01F23/288; G21F5/04	BEIJING SHUCHENG S & T DEV CO LTD; BEIJING SHUCHENG MEASUREMENT & CONTROL TECHNOLOGY CO LTD	Push-pull opening-closing radioactive source operating container with large-angle emergence hole
CN202034072U U 20111109	CN20112089931U 20110330	G21F5/14; G21F5/12	NORTHWEST INST OF NUCLEAR TECHNOLOGY; XIHUA ZHANG	Radioactive waste conveying device
CN202034073U U 20111109	CN20112089198U 20110330	G21F9/02; G21F9/04; G21F9/06; G21F9/12; G21F9/20	NORTHWEST INST OF NUCLEAR TECHNOLOGY; XIHUA ZHANG	System for treating tail gas and residual liquid of volume-reduced radioactive waste
CN202034074U U 20111109	CN20112089392U 20110330	G21F9/04; G21F9/06; G21F9/08; G21F9/20	NORTHWEST INST OF NUCLEAR TECHNOLOGY; XIHUA ZHANG	Liquid radioactive waste treating device
CN202034075U U 20111109	CN20112089660U 20110330	G21F9/04; G21F9/06; G21F9/20; G21F9/22	NORTHWEST INST OF NUCLEAR TECHNOLOGY; XIHUA ZHANG	Feeding device for liquid radioactive waste
CN202034076U U 20111109	CN20112089197U 20110330	G21F9/06; G21F9/30	NORTHWEST INST OF NUCLEAR TECHNOLOGY; XIHUA ZHANG	Radioactive-waste treatment system
CN202034077U U 20111109	CN20112088329U 20110330	G21F9/28; G21F9/30; G21F9/34	NORTHWEST INST OF NUCLEAR TECHNOLOGY; XIHUA ZHANG	Feeding device for solid radioactive waste

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CN202034078U U 20111109	CN20112089659U 20110330	G21F9/28; G21F9/36	NORTHWEST INST OF NUCLEAR TECHNOLOGY; XIHUA ZHANG	Solid radioactive waste treating device
CN202034079U U 20111109	CN20112075365U 20110321	G21G4/06; G01F23/288	BEIJING SHUCHENG S & T DEV CO LTD; BEIJING SHUCHENG MEASUREMENT & CONTROL TECHNOLOGY CO LTD	Multi-point rod-shape radioactive sources capable of being folded into bunch shape
CN202034080U U 20111109	CN20112069148U 20110316	G21K1/06	UNIV ZHEJIANG TECHNOLOGY	Paraboloid type two-dimension focusing X-ray compound refractive lens
CN202035017U U 20111109	CN20112041577U 20110218	H04L29/08; G21C17/00	SUZHOU NUCLEAR POWER RES INST CO LTD; CHINA GUANGDONG NUCLEAR POWER GROUP CO LTD	Online monitoring system for nuclear power plant environment radiation
CN202035510U U 20111116	CN20112034017U 20110131	A41D27/20; G21F3/00	SHANTOU CITY AOSHAN GARMENT LTD	Clothes capable of preventing radiation of mobile phone
CN202039178U U 20111116	CN20112115918U 20110419	D03D15/00; D03D13/00; G21F3/02	BEIJING JINGMIAN TEXTILE GROUP CO LTD	Electromagnetic radiation resistant cloth and clothes made of same
CN202041723U U 20111116	CN20112059240U 20110309	G02B27/09; G21K1/00	UNIV HUAQIAO	Optical system generating bottle beam with adjustable sizes
CN202041740U U 20111116	CN20112139621U 20110505	G02F1/03; G21K1/00	UNIV NORTHWESTERN POLYTECHNIC	Parameter-adjustable spiral phase plate with non-transparent electrode
CN202042199U U 20111116	CN20112072229U 20110318	G21C13/02; G21C13/024	SHANDONG NUCLEAR POWER EQUIPMENT MFG CO LTD	Integration steel containment ring hanging beam
CN202042200U U 20111116	CN20112073273U 20110318	G21C13/02; G21C13/024	SHANDONG NUCLEAR POWER EQUIPMENT MFG CO LTD	Modularized ring hanging beam for steel safety shell
CN202042201U U 20111116	CN20112093488U 20110401	G21C13/028; G21C13/04	SHANGHAI ELECTRIC NUCLEAR POWER EQUIPMENT CO LTD	Connector for pipe expander and mandrel

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CN202047498U U 20111123	CN20112118851U 20110420	E04B2/00; C04B28/24; E04B1/92; E04B1/94; E04F13/02; E04F13/04; G21F1/02; G21F3/00	UNIV DONGHUA	Interior wall possessing functions of radiation proof, flame retardation, and antibacterium
CN202049756U U 20111123	CN20112152933U 20110514	G21F3/02; A41D1/00; A41D27/00	RUGAO CITY QINGYU GARMENT FACTORY	Radiation proof upper outer garment
CN202054972U U 20111130	CN20112127124U 20110426	D03D15/02; D03D13/00; G21F3/00		Improved fabric
CN202057920U U 20111130	CN20112139490U 20110505	G02F1/03; G21K1/00		Parameter adjustable spiral phase plates with transparent electrodes
CN202058472U U 20111130	CN20112062019U 20110311	G21C13/02		Electrical penetration piece for high-temperature gas cooled reactor nuclear power pressure vessel
CN202058473U U 20111130	CN20112068881U 20110316	G21F9/00; G21F9/28		Radioactive waste treatment device
CN202058474U U 20111130	CN20112053740U 20110303	G21F9/04; G21F9/06; G21F9/16		Radioactive waste liquid treatment system
CN202063700U U 20111207	CN20112149410U 20110512	B67C3/20; B25J11/00; B67C3/22; B67C3/26; B67C3/28; G01T1/178; G21F7/06		Robot for extracting, determining and sub-packaging medical radionuclide

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CN202064089U U 20111207	CN20112125953U 20110426	D03D15/00; A41B1/00; G21F3/00		Radiation-proof skin-protecting and health care shirting fabric
CN202065989U U 20111207	CN20112146567U 20110510	F22B37/00; G21D1/00		Shockproof strip component used for steam generator of nuclear power station
CN202065990U U 20111207	CN20112146568U 20110510	F22B37/00; G21D1/00		Shockproof strip fixing annular clamp for steam generator in nuclear power plant
CN202067569U U 20111207	CN20112163335U 20110520	G21F3/00; G21F1/12		Ray shielding lead curtain for identifying breakage situation easily
CN202068999U U 20111214	CN20112095410U 20110331	A41D31/02; B32B27/12; B32B27/40; G21F3/00		Antistatic electromagnetic radiation prevention garment fabric
CN202070017U U 20111214	CN20112100938U 20110408	A61N5/00; A61F9/00; G21F3/00		Crystal shielding device for eye portion radiation treatment
CN202072865U U 20111214	CN20112079331U 20110324	D03D15/08; D03D13/00; G21F3/00		Light and soft nano silver-fiber radiation-resistant fabric
CN202076013U U 20111214	CN20112026109U 20110127	G21C5/02; G21F3/00		Neutron protective body plug
CN202076014U U 20111214	CN20112170828U 20110526	G21C11/08; G21C13/02; G21C13/028		Stainless-steel heat insulating layer for reactor pressure vessel and main pipeline of nuclear power station
CN202076015U U 20111214	CN20112184339U 20110602	G21F3/02; A41D1/00; A41D27/00; A41D27/10		Radiation-proof fold jacket
CN202076016U U 20111214	CN20112089932U 20110330	G21F9/28; G21F9/30; G21F9/34		Solid radwaste volume-reducing device



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CN202077630U U 20111221	CN20112179951U 20110531	A41D13/08; A41D31/02; B32B15/08; B32B33/00; G21F3/02		Radiation-proof and anti-ultraviolet oversleeve
CN202077644U U 20111221	CN20112149363U 20110511	A41D27/20; G21F3/00		Jacket patch pocket capable of resisting cell-phone radiation
CN202077647U U 20111221	CN20112151655U 20110513	A41D31/02; B32B9/02; B32B15/02; B32B15/14; B32B33/00; G21F3/00		Fabric with high shielding property
CN202077952U U 20111221	CN20112179955U 20110531	A47C31/10; B32B3/12; B32B15/02; B32B15/14; G21F3/00		Radiation-preventing sofa cover
CN202083830U U 20111221	CN20112165467U 20110520	G02B21/32; G02B21/36; G02B27/28; G21K1/00		Device for capturing high-refractive index particulate
CN202084309U U 20111221	CN20112090994U 20110327	G21F3/02; A41D3/04; A41D27/00; A41D27/10		Raincoat capable of preventing radiation
CN202084310U U 20111221	CN20112199780U 20110614	G21F3/02; G08B21/02		Novel radiation protection garment
CN202084311U U 20111221	CN20112204018U 20110617	G21K5/00; G21K5/10		Gamma irradiation system provided with small-sized suspension type irradiation processing test wire

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CN202084312U U 20111221	CN20112205873U 20110617	G21K5/00; E05F15/00; G08B21/00		Consignment box door detection and alarm device
CN202086987U U 20111228	CN20112132080U 20110429	A62C31/00; G21K5/00		Spraying system for irradiation apparatus
CN202090739U U 20111228	CN20112132823U 20110429	E05C19/12; G21K5/00		Novel door opening prevention device of irradiation box
CN202093104U U 20111228	CN20112141676U 20110506	G01R31/00; G01R35/00; G21C17/00		Control test and calibration instrument for refueling machine
CN202093842U U 20111228	CN20112182447U 20110601	G21C3/62; G21C3/42		Aging, washing and drying device for uranium dioxide (UO <sub>2</sub> ) nuclear core
CN202093843U U 20111228	CN20112146953U 20110430	G21C13/02; G21C13/028; G21C13/087		End socket of voltage regulator for nuclear power plant
CN202093844U U 20111228	CN20102636466U 20101201	G21F5/10; G21F5/08		Multifunctional cooling structure for radioactive substance
CZ20100428 A3 20111207	CZ20100000428 20100531	E04H9/14; E04H9/00; G21F7/00	BRANICKA STAVEBNI [CZ]	Hot chamber
CZ20110297 A3 20110727	CZ20110000297 20110517	G03F7/20; G02B5/00; G02B17/06; G21K1/06	RIGAKU INNOVATIVE TECHNOLOGIES EUROP S R O [CZ]	X-ray optical system
CZ22915U U1 20111116	CZ20110024879U 20110923	G21F5/008; G21F5/00	EKODA JS A S [CZ]	Container internal equipment for placing used fuel assemblies of reactors
CZ302779 B6 20111102	CZ20100000380 20100517	G21K1/12; G01J3/42; G01J5/00; G01J5/18; G01T1/16; G01T1/36; G01T7/00	UNIVERZITA PALACKUHO V OLOMOUCI [CZ]	Mossbauer spectrometer
DE102009053619 B3 20110728	DE200910053619 20091117	G21F3/00; A61B6/10; H05G1/02	MAVIG GMBH [DE]	Strahlenschutz-Lamellenanordnung

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DE102010000974 A1 20110721	DE201010000974 20100118	G21F1/02	ALD VACUUM TECHN GMBH [DE]	Form stable body for use as neutron absorber rod in transport container for transporting and/or storing e.g. fuel element in research plant in nuclear power station, has neutron absorber reacted to carbide in elementary form
DE102010001746 A1 20110922	DE201010001746 20100210	A61N5/10; G01R33/38; G01R33/48; G21K1/02; H01J35/10	SIEMENS AG [DE]	Vorrichtung mit einer Kombination aus einer Magnetresonanzvorrichtung und einer Strahlentherapievorrichtung
DE102010002141 A1 20110825	DE201010002141 20100219	G21K5/00; B29C35/08	MOMENTIVE PERFORMANCE MAT INC [DE]	Integrale Bestrahlungseinheit
DE102010002436 B3 20110721	DE201010002436 20100226	G21C19/20; G21C19/24; G21C19/26	AREVA NP GMBH [DE]	Einrichtung und Verfahren zum Entfernen von Fremdkörpern vom Boden eines Reaktordruckbehälters
DE102010004923 A1 20110721	DE201010004923 20100119	G21H1/06; G21H1/02; H01L31/068	BURCHARD BERND [DE]	PN-semiconductor diode i.e. super-junction-diode, for use in beta-voltaic energy source, has radio-active source arranged in inner area of rectangular volume defined by outer edges and layers of space-charge-region
DE102010006206 A1 20110804	DE201010006206 20100129	H05G1/02; G21F1/10; G21K1/10; H01J35/18	SIEMENS AG [DE]	Shroud i.e. transparent annular beam window, for gantry of X-ray computer tomography apparatus, has curvature directed outward from interior of gantry, where shroud is located under bias, and curvature is formed as geometric shape
DE102010006435 B3 20110721	DE201010006435 20100201	G21G1/10; B01D59/24; G21G4/04; G21G4/08; G21H5/00	SIEMENS AG [DE]	Verfahren und Vorrichtung zur Produktion von <sup>99m</sup> Tc

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DE102010006951 A1 20110804	DE201010006951 20100202	G21B1/11	BAKAL SEMEN [DE]	System for generating ion collisions in counter-proceeding ion current, comprises one magnetic coil which has greater number of turns as compared to another magnetic coil, where ion concentration exceeds maximum value in outer layers
DE102010008322 A1 20110818	DE201010008322 20100217	G21G4/00; B81B1/00	BURCHARD BERND [DE]	Microradiation source, which is prepared by focussing ion implantation of a radioactive isotope on a semiconductor material using superconducting magnets
DE102010008551 A1 20110825	DE201010008551 20100219	G01N23/04; A61B6/00; G21F1/08; H05G1/02	SIEMENS AG [DE]	X-ray system for capturing X-ray image of patient, has evaluation unit determining relative position of field generator and sensor coil under consideration of magnetic shielding that is provided in field generator and/or sensor coil
DE102010009018 A1 20110825	DE201010009018 20100224	A61N5/10; G21K1/02	SIEMENS AG [DE]	Strahlentherapiegerät sowie Verfahren zum Erzeugen einer Auflösungserhöhung bei eingestrahlten Bestrahlungsfeldern
DE102010009554 A1 20110901	DE201010009554 20100226	A61N5/06; G01B11/25; G02B27/18; G21K5/04	LUELLAU ENGINEERING GMBH [DE]	Verfahren und Bestrahlungsgerät zur Bestrahlung von gekrümmten Flächen mit nichtionisierender Strahlung
DE102010010447 A1 20110908	DE201010010447 20100305	H05G1/64; G01T1/29; G21K3/00; H05G1/28	SIEMENS AG [DE]	Verfahren zum Bereitstellen von Bilddaten
DE102010012073 A1 20110922	DE201010012073 20100319	H05H7/04; G21K1/093	KARLSRUHER INST TECHNOLOGIE [DE]	Vorrichtung zur Verringerung der Erwärmung einer Vakuumkammer
DE102010014039 B3 20110707	DE201010014039 20100406	G21C19/10; G21C19/20	AREVA NP GMBH [DE]	Brennelement-Lademaschine

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DE102010015495 A1 20111020	DE201010015495 20100416	H01J65/04; F21V7/04; G21K5/04; H01J5/18; H01J5/30; H01J37/32; H01J61/30; H05G2/00	FRAUNHOFER GES FORSCHUNG [DE]; SICO TECHNOLOGY GMBH [AT]	Vorrichtung zum Erzeugen von UV-Licht
DE102010017201 A1 20110908	DE201010015844 20100307; DE201010016376 20100408; DE201010016467 20100415; DE201010017201 20100601	G21F5/005; G21F5/002	PFALTZ DIETER [DE]	Behälter zur Endlagerung von festen oder flüssigen Sondermüllmaterialien aus Verbundglas oder Panzerglas
DE102010018663 A1 20111103	DE201010018663 20100428	C09J5/00; A61B19/00; A61N5/06; B25B27/00; B25B27/14; G21K5/00; H01L21/67; H05K13/04	KOEMMERLING OLIVER [MC]	Work station, useful for processing or fixing first component, or processing woven fabric using light-curing material, comprises a microscope device and a device for curing the light-curing material using light
DE102010020150 A1 20111117	DE201010020150 20100511	G21K1/10; A61B6/03; A61B6/08; G01N23/06	SIEMENS AG [DE]	Steustrahlenkorrektur in der Computertomographie mittels eines mehrfachen BeamHoleArrays

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DE102010021605 A1 20111124	DE201010021605 20100524	G21C5/12; G21K1/00	HELMHOLTZ ZENT B MAT & ENERG [DE]	Moderator material, useful for energy reduction of cold or thermal neutrons to a low energy, comprises hydrogen, and a barrier surrounding the hydrogen, where the barrier is a matrix material having closed pores, which enclose hydrogen gas
DE102010024501 A1 20111222	DE201010024501 20100621	F16J13/00; G21C13/028	AREVA NP GMBH [DE]	Dichtelementebefestigungssystem für einen Druckbehälter, insbesondere einen Reaktordruckbehälter
DE102010025123 A1 20111229	DE201010025123 20100625	G01T1/29; G21B1/17; G21B1/23; H01J19/48; H01J47/16	FORSCHUNGSZENTRUM JUELICH GMBH [DE]	Verfahren und Vorrichtung zur Ermittlung eines Elektronenstrahldurchmessers
DE102010028438 A1 20111103	DE201010028438 20100430	A61B6/03; A61B6/02; G01N23/00; G01N23/06; G21K1/02; H05G1/02; H05G1/70	SIEMENS AG [DE]	Method for recording three-dimensional image data set to be reconstructed as projection images of patient in inverse geometry computed tomography system, involves realizing scanning trajectory by mechanical movement of recording arrangement
DE102010029049 A1 20111124	DE201010029049 20100518	G02B17/00; G01B11/00; G03F7/20; G21K1/06	ZEISS CARL SMT GMBH [DE]	Beleuchtungsoptik für ein Metrologiesystem für die Untersuchung eines Objekts mit EUV-Beleuchtungslicht sowie Metrologiesystem mit einer derartigen Beleuchtungsoptik
DE102010030713 A1 20110818	DE201010002036 20100217; DE201010030713 20100630	H01J35/08; A61N5/10; G21K1/10; H01J35/10; H01J35/22; H01J35/26	RTW ROENTGEN TECHNIK DR WARRIKHOFF GMBH & CO KG [DE]	X-ray source for producing X-ray radiation for use in e.g. radioscopy, has hollow body target arranged in optical path of electron beam, where target is designed as hollow body with rectangular or quadratic or circular cross-section

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DE102010031385 B3 20111013	DE201010031385 20100715	G21C19/307	AREVA NP GMBH [DE]	Filter für Kühlwasser eines Primärkreislaufs eines Kernkraftwerks und Verfahren zum Filtern von Kühlwasser
DE102010035831 A1 20110929	DE201010035831 20100830	G21D1/00	SIEMENS AG [DE]	Nuclear power plant i.e. generation four reactor, has gas circuit provided as intermediate circuit between heat exchanger of primary circuit and heat exchanger of downstream pressure water-vapor circuit
DE102010048276 A1 20110825	JP20090247729 20091028	H01J37/09; A61N5/10; G21F3/00; G21K1/02; H01J37/063; H05H7/10	JAPAN ATOMIC ENERGY AGENCY [JP]; TOSHIBA KK [JP]	Ionentransporter, Ionentransportverfahren, Ionenstrahlstrahler und medizinischer Teilchenstrahlstrahler
DE102010050211 B3 20111229	DE201010050211 20101104	G21C15/18; G21C1/03; G21C9/00	AREVA NP GMBH [DE]	Kernreaktor mit von aussen flutbarem Reaktordruckbehälter
DE102010056555 A1 20110728	US20100657650 20100125	G02B7/182; G03F7/20; G21K1/06; H05G2/00	MEDIA LARIO S R L [IT]	Colled spider and method for grazing-incidence collectors
DE102011005440 A1 20111222	DE201110005440 20110311	A61N5/10; G21K1/02	SIEMENS AG [DE]	Radiation therapy system for treatment of tumor patient, has control and regulation unit arranged outside patient treatment space in which stray radiation of radiation therapy system falls below predetermined value
DE102011016769 A1 20111215	US20100799016 20100416	G02B5/10; G03F7/20; G21K1/06	MEDIA LARIO S R L [IT]	EUV-Spiegelmodul

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DE10362217 B4 20110728	US20020208570 20020730	G02B5/00; G02B5/02; G02B5/18; G02B5/32; G21K1/06	AVAGO TECH FIBER IP SG PTE LTD [SG]	Optische Beugungselemente und Verfahren zur Herstellung derselben
DE112009002123T T5 20111124	CN20091086453 20090615; WO2009CN72393 20090623	C08L21/00; C08K3/08; C08K3/12; C08K3/16; C08K3/22; C08K3/24; C08K3/26; C08K3/30; C08K5/098; C08L7/00; C08L23/16; G21F1/10	UNIV BEIJING CHEMICAL [CN]	Bleifreier Röntgenabschirmungs-Gummiverbundwerkstoff
DE202011004959U U1 20110906	DE201120004959U 20110331	G21C9/012; G21C9/033	HOPPADIETZ FRIEDER [DE]	Anordnung zur Kühlung von Reaktorgefäßen bei Betriebsstörungen
DE202011102084U U1 20111027	DE201120004118U 20110318; DE201120102084U 20110621	G21C13/08; G21C9/00; G21C13/10	FRIEDRICH RAINER [DE]	Atom - Reaktor - Druckbehälter - Sicherung
DE202011102838U U1 20111227	DE201120102838U 20110702	G21F1/00; G21F9/00	HAGEN EWALD VON [DE]	Strahlenschutz-Versatz zur Verhinderung & Austritt radioaktiver Strahlung im Bergbau
DE202011104022U U1 20110923	DE201120104022U 20110803	H05B3/40; A61N5/06; G21K5/04; H05B3/02	ABATEC PRODUCTS GMBH [AT]	Infrarotstrahler
DE202011105305U U1 20111020	DE201120105305U 20110905	E05F3/22; E06B5/18; G21F7/00	GEORG BERDEL GMBH [DE]	Toranlage für einen labyrinthlosen Strahlungsabschirmungsraum



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DK1700141T T3 20110919	FR20030051192 20031223; WO2004FR50755 20041223	G02B5/08; G01J3/18; G02B5/18; G21K1/06	HORIBA JOBIN YVON SAS [FR]; SYNCHROTRON SOLEIL [FR]	Todimensionalt brydningsgitter til alternierende flerlagsstabling og spektro- skopisk apparat med dette gitter
EA201100214 A1 20110830	EA20110000214 20110131	G21C19/19	ZAO DIAKONT [RU]	SYSTEM FOR PREVENTING AN ARM- TOOL OF A FUEL-HANDLING MACHINE FROM COLLISION WITH AN OBSTACLE
EP2340542 A1 20110706	WO2009US05191 20090917; US20080284338 20080918	C21D9/00; G21C3/07; G21C13/087; G21C17/022; G21C19/00	SEARETE LLC [US]	SYSTEM AND METHOD FOR ANNEALING NUCLEAR FISSION REACTOR MATERIALS
EP2341391 A2 20110706	EP20030706364 20030120; US20020201652 20020722	G03F7/20; G02B17/06; G21K1/06	ZEISS CARL SMT GMBH [DE]	Projection objective for a projection exposure apparatus
EP2341508 A1 20110706	EP20100005767 20080124; EP20080001325 20080124; JP20070049190 20070228	G21C1/08; G21C3/42	HITACHI LTD [JP]	Fuel assembly of light water reactor
EP2341509 A2 20110706	US20100652187 20100105	G21C3/30; G21C3/32; G21C3/33; G21C19/307	WESTINGHOUSE ELECTRIC CORP [US]	Nuclear fuel assembly debris filter bottom nozzle
EP2342165 A2 20110713	WO2009FR52042 20091023; FR20080005957 20081027	C02F3/12; C09K3/32; G21F9/06; G21F9/18	DEWDROPS [FR]	METHOD AND DEVICE FOR THE BIOLOGICAL TREATMENT OF A CONTAMINATED LIQUID FEEDSTOCK CONTAINING A DISPERSIBLE AND DIGESTIBLE ORGANIC LIQUID PHASE SUCH AS AN OIL OR A TOXIC SOLVENT

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EP2342601 A1 20110713	WO2009EP06112 20090822; DE200810042212 20080919; US20080098568P 20080919	G03F7/20; G21K1/06	ZEISS CARL SMT GMBH [DE]	REFLECTIVE OPTICAL ELEMENT AND METHODS FOR PRODUCING IT
EP2342718 A1 20110713	WO2009FR01185 20091006; FR20080005526 20081007; FR20080007168 20081219; FR20090002486 20090525; FR20090004751 20091006	G21B1/00	BOURGOGNE PIERRE [FR]	THERMONUCLEAR FUSION MULTI-REACTOR
EP2342719 A2 20110713	WO2009US58426 20090925; US20080100109P 20080925	G21F5/06	COLUMBIANA HI TECH LLC [US]	CONTAINER FOR TRANSPORTING AND STORING URANIUM HEXAFLUORIDE
EP2342720 A1 20110713	WO2009US62811 20091030; US20080109561P 20081030	G21K1/00	INSPIRED SURGICAL TECHNOLOGIES INC [US]	X-RAY BEAM PROCESSOR
EP2342721 A1 20110713	WO2009GB02089 20090828; GB20080015774 20080829	G21K1/00; G02B21/32	UNIV ST ANDREWS [GB]	OPTICAL MANIPULATION OF MICRO-PARTICLES

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EP2342952 A1 20110713	WO2009EP04406 20090618; EP20080016927 20080925; EP20090776769 20090618	G21G1/10; H05H6/00	CERN EUROP ORGANIZATION FOR NUCLEAR RES [CH]	NANOSTRUCTURED TARGET FOR ISOTOPE PRODUCTION
EP2343128 A1 20110713	EP20000965084 20000917; US19990397793 19990917	B01L3/00; G01N33/48; C12Q1/68; G01N15/02; G01N27/447; G01N30/00; G01N33/543; G01N37/00; G21K1/00	BIOARRAY SOLUTIONS LTD [US]	Substrate and chip for conducting bioassays
EP2343537 A1 20110713	WO2009JP68434 20091027; JP20080278425 20081029	G01N23/04; A61B6/00; A61B6/03; G21K1/06	CANON KK [JP]	X-RAY IMAGING DEVICE AND X-RAY IMAGING METHOD
EP2343711 A1 20110713	WO2009JP67270 20091002; JP20080258981 20081003	G21C19/02; B23K9/00; B23K26/14; B23K26/20; B23K26/32; B23K26/34; B23K31/00; G21C17/003; G21C19/20	TOSHIBA KK [JP]	METHOD OF REPAIRING BOTTOM SECTION OF NUCLEAR REACTOR
EP2343712 A2 20110713	WO2009KR06117 20091022; KR20080103725 20081022	G21D3/04	KEPCO ENGINEERING & AMP CONSTRUCTION COMPANY INC [KR]	PROTECTION SYSTEM AND PROTECTION METHOD OF POWER PLANT USING FPGA

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EP2343713 A2 20110713	EP20080021938 20081217; JP20080110376 20080421	G21K4/00	HAMAMATSU PHOTONICS KK [JP]	Radiation image converting panel
EP2345039 A1 20110720	WO2009EP64965 20091111; DE200810043711 20081113; DE200910002698 20090428	G21C3/322; G21C3/326; G21C3/352	AREVA NP GMBH [DE]	FUEL ELEMENT FOR A PRESSURIZED-WATER NUCLEAR REACTOR
EP2345040 A1 20110720	WO2009EP62620 20090929; WO2008IB55633 20080930	G21C3/58; G21C21/02	AREVA NP [FR]	NUCLEAR REACTOR GREEN AND SINTERED FUEL PELLETS, CORRESPONDING FUEL ROD AND FUEL ASSEMBLY
EP2345041 A1 20110720	WO2009EP64736 20091106; FR20080057550 20081106	G21C19/36	AREVA NC [FR]	METHOD FOR EMPTYING NUCLEAR FUEL SHEATHS AND SHEATH-DEFORMATION CRUSHING MACHINE
EP2345043 A2 20110720	WO2009US59477 20091005; US20080102997P 20081006; US20090572812 20091002	G21F1/06; G21F9/34	GRANCRETE INC [US]	WASTE STORAGE VESSELS AND COMPOSITIONS THEREFOR
EP2345370 A2 20110720	EP20030721394 20030318; US20020366062P 20020319	A61B6/03; G01N23/04; G21K5/10	BREAKAWAY IMAGING LLC [US]	Computer tomography with a detector following the movement of a pivotable x-ray source
EP2346049 A2 20110720	JP20100008587 20100118	G21C13/036; F16L5/02; G21C17/017	MITSUBISHI HEAVY IND LTD [JP]	Nozzle mounting structure

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EP2347421 A2 20110727	WO2009US58210 20090924; US20080194749P 20080930	G21F5/018; A61M5/145	MALLINCKRODT INC [US]	DROP-IN PIG INJECTOR
EP2348347 A2 20110727	EP20090168979 20090828	G02B7/182; G21K1/06	EUROP AGENCE SPATIALE [FR]	Method for assembling two or more mirror plate stacks into a rigid unit
EP2352154 A1 20110803	WO2009JP64805 20090825; JP20080305588 20081128	G21F5/08; G21C19/32; G21F9/36	MITSUBISHI HEAVY IND LTD [JP]	SHOCK-ABSORBING DEVICE FOR FUEL ASSEMBLY AND FUEL ASSEMBLY HOUSING CONTAINER
EP2352155 A1 20110803	WO2009KR04630 20090820; KR20080104707 20081024	G21F9/16	SO MYOUNG SPECIAL CONSTRUCTION CO LTD [KR]; LEE SANG GUK [KR]	METHOD AND APPARATUS FOR VITRIFICATION OF RADIOACTIVE WASTE
EP2352556 A1 20110810	WO2009EP07461 20091017; DE200810053321 20081027	A61N5/10; G21K5/04; G21K5/10	GSI HELMHOLTZZENTR SCHWERIONEN [DE]; SIEMENS AG [DE]	IRRADIATION OF AT LEAST TWO TARGET VOLUMES
EP2353168 A2 20110810	WO2009US06322 20091201; US20080118862P 20081201	G21C15/16	ELECTRIC POWER RES INST [US]	CRYSTAL HABIT MODIFIERS FOR NUCLEAR POWER WATER CHEMISTRY CONTROL OF FUEL DEPOSITS AND STEAM GENERATOR CRUD
EP2355106 A1 20110810	JP20100024007 20100205	G21C13/02; E04B2/86; F16J12/00; G21C13/08	HITACHI GE NUCLEAR ENERGY LTD [JP]	Steel concrete structure for reactor containment facility
EP2355107 A2 20110810	EP20050720000 20050304; JP20040061156 20040304	G21C17/00; G01R31/28; G21C17/108; G21D3/04	TOSHIBA KK [JP]	Safety protection instrumentation system and method of operating the system
EP2355108 A1 20110810	EP20100152973 20100208	G21F1/10	UNIV MUENCHEN TECH [DE]	Shielding material and shielding element for shielding gamma and neutron radiation

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EP2355109 A2 20110810	KR20100011148 20100205	G21F5/14; B66C1/62; B66C1/66	KOREA HYDRO & NUCLEAR POWER CO [KR]; BUKWANG IND CO LTD [KR]	Apparatus and method for loading drums into a drum container
EP2355110 A2 20110810	KR20100011156 20100205	G21F5/14; B66C1/62; B66C1/66; B66C13/00; G21F7/06	KOREA HYDRO & NUCLEAR POWER CO [KR]; BUKWANG IND CO LTD [KR]	Apparatus and method for automatically loading drums into a drum container
EP2356659 A2 20110817	WO2009US64166 20091112; US20080270608 20081113	G21B1/01	UNIV TEXAS [US]	REPLACEABLE FUSION NEUTRON SOURCE
EP2356660 A1 20110817	WO2009US67084 20091208; US20080121108P 20081209	G21K1/02	MAYO FOUNDATION [US]	COLLIMATOR FOR LOW-DOSE MOLECULAR BREAST IMAGING
EP2357495 A1 20110817	EP20020002698 20020206; JP20010272024 20010907; JP20010031164 20010207	G01T1/20; A61B6/00; B32B9/04; G01N21/00; G01T1/24; G03C5/16; G21K4/00; H01J1/62; H01J9/20; H01L27/14; H01L31/00	CANON KK [JP]	Scintillator panel
EP2359373 A2 20110824	WO2009FR52249 20091123; FR20080058089 20081128	G21C19/04; F16D1/00; H02K5/22	BERNARD CONTROLS [FR]	SERVOMOTOR WITH REMOVABLE SUBUNITS

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EP2359903 A1 20110824	WO2009JP69992 20091119; JP20080298634 20081121	A61N5/10; A61B6/03; G06Q50/00; G21K1/04; G21K5/00	UNIV TOHOKU [JP]	SIGNAL PROCESSING DEVICE, SIGNAL PROCESSING METHOD, SIGNAL PROCESSING PROGRAM, COMPUTER-READABLE RECORDING MEDIUM ON WHICH IS RECORDED A SIGNAL PROCESSING PROGRAM, AND RADIATION THERAPY DEVICE
EP2360697 A1 20110824	WO2009JP67712 20091013; JP20080276622 20081028	G21K4/00; C09K11/00; C09K11/61; C23C14/06; G01T1/00; G01T1/20	KONICA MINOLTA MED & GRAPHIC [JP]	SCINTILLATOR PANEL, RADIATION DETECTOR, AND PROCESSES FOR PRODUCING THESE
EP2361433 A2 20110831	WO2009US66115 20091130; US20080325527 20081201	G21K1/02	MORPHO DETECTION INC [US]	PRIMARY COLLIMATOR AND SYSTEMS FOR X-RAY DIFFRACTION IMAGING, AND METHOD FOR FABRICATING A PRIMARY COLLIMATOR
EP2362811 A2 20110907	WO2009US63329 20091105; US20080111862P 20081106; US20090612091 20091104	B01J8/10; B01J19/00; C07C229/34; C07C255/04; C07D401/02; C07D471/10; C07D473/18; C07H19/06; G21C1/01	SIEMENS MEDICAL SOLUTIONS [US]	APPARATUS AND METHOD USING ROTARY FLOW DISTRIBUTION MECHANISMS
EP2362967 A1 20110907	WO2008KR07095 20081201	G21C17/10; G21C17/08	KOREA HYDRO & NUCLEAR POWER CO [KR]	APPARATUS AND METHOD FOR AUTOMATICALLY AND REMOTELY MEASURING THE INTERNAL GAP OF A REACTOR

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EP2362968 A1 20110907	WO2009US63328 20091105; US20080111516P 20081105	G21F7/005; B65D45/30; B65D51/14; B65D90/54; B65D90/66	WEST PHARM SERV INC [US]	BARRIER ISOLATOR PORT ASSEMBLY
EP2363863 A1 20110907	US20100716311 20100303	G21C3/334	WESTINGHOUSE ELECTRIC CORP [US]	A protective grid attachment
EP2365489 A1 20110914	WO2009RU00378 20090730; RU20080145619 20081119	G21C3/344	OTKRYTOE AKTSIONERNOE OBSHESTVO MASHINOSTROITELNY ZD [RU]	STRUCTURE OF A GRID FOR A NUCLEAR REACTOR FUEL ASSEMBLY
EP2366123 A1 20110921	WO2009GB02780 20091127; GB20080022281 20081206; GB20090000580 20090115	G02B27/00; A61B6/02; G01T1/29; G21K1/02	QINETIQ LTD [GB]	OPTICALLY DIVERSE CODED APERTURE IMAGING
EP2366180 A1 20110921	WO2009US64817 20091117; US20080272175 20081117	G21C1/32; G21C15/18; G21C15/26	NUSCALE POWER INC [US]	STEAM GENERATOR FLOW BY-PASS SYSTEM
EP2366182 A1 20110921	WO2009US64849 20091117; US20080272235 20081117	G21C13/024; G21C1/32	NUSCALE POWER INC [US]	SEISMICALLY ISOLATED CONTAINMENT VESSEL
EP2366183 A1 20110921	WO2009US64839 20091117; US20080272215 20081117	G21C15/10; G21C1/32	NUSCALE POWER INC [US]	REACTOR VESSEL REFLECTOR WITH INTEGRATE FLOW-THROUGH



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EP2366184 A2 20110921	WO2009US64833 20091117; US20080115614P 20081118; US20090393577 20090226	G21C15/16; G21C1/32; G21C15/26	NUSCALE POWER INC [US]	REACTOR VESSEL COOLANT DEFLECTOR SHIELD
EP2367627 A1 20110928	WO2009EP66769 20091209; FR20080058488 20081211	B01J20/06; B01J20/28; C01B3/00; C01B3/50; G21F5/06	COMMISSARIAT ENERGIE ATOMIQUE [FR]	HYDROGEN-TRAPPING MATERIAL, METHOD OF PREPARATION AND USES
EP2368254 A2 20110928	WO2009DE01735 20091209; DE200810063941 20081219	G21F9/28; G21F9/30	FORSCHUNGSZENTRUM JUELICH GMBH [DE]	METHOD FOR REDUCING OR AT LEAST PARTIALLY REMOVING SPECIFIC RADIOTOXIC AGENTS FROM A NUCLEAR PLANT
EP2368963 A2 20110928	KR20100027313 20100326	C09K11/08; C09K11/77; G21K4/00	SAMSUNG LED CO LTD [KR]	Complex crystal phosphor, light emitting device, surface light source apparatus, display apparatus, and lighting device
EP2369595 A2 20110928	US20100661674 20100322	G21K1/02	UNITED TECHNOLOGIES CORP [US]	X-ray collimators, and related systems and methods involving such collimators
EP2369596 A1 20110928	WO2009JP69176 20091111; JP20080303999 20081128	G21K4/00; C09K11/00; C09K11/61	KONICA MINOLTA MED & GRAPHIC [JP]	SCINTILLATOR PANEL
EP2371422 A1 20111005	EP20080405194 20080811; CH20070001374 20070903	A62C2/18; F16K3/02	GASSER ERWIN [CH]	Protection device for ventilation channels
EP2372719 A1 20111005	WO2009JP66385 20090918; JP20080335198 20081226	G21F3/00	MITSUBISHI HEAVY IND LTD [JP]	RADIATION SHIELDING METHOD, AND RADIATION SHIELDING DEVICE

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EP2372720 A1 20111005	EP20100158461 20100330	G21G1/10	EUROP UNION REPRESENTED BY THE EUROP COMMISSION [BE]	Method for the production of copper-67
EP2373584 A1 20111012	WO2009EP67443 20091217; FR20080058860 20081219	C01G56/00; B01J8/20; C01G43/025; G21C3/62	COMMISSARIAT ENERGIE ATOMIQUE [FR]; AREVA NC [FR]	METHODS FOR PREPARING AN ACTINIDE OXALATE AND FOR PREPARING AN ACTINIDE COMPOUND
EP2376827 A1 20111019	WO2010FR50010 20100106; FR20090050177 20090114	F16L55/115; F22B37/22; G21C13/067	AREVA NP [FR]	SEALED STOPPER FOR AN OPENING IN A JUNCTION TUBING BETWEEN A HOUSING AND A PIPE, AND METHOD FOR IMPLEMENTING SAID STOPPER
EP2377575 A1 20111019	EP20100004145 20100419	A61N5/10; G01T1/185; G21K1/02	ALLIANCE GMBH X [DE]	Grid dosimetry device
EP2377861 A1 20111019	EP20100004105 20100417	C07D401/14; C01G56/00; C22B60/02; G21C19/46; G21F9/12	KARLSRUHER INST TECHNOLOGIE [DE]	Water-soluble bis-triazinyl-pyridines, bipyridines and terpyridines, synthesis and use of same
EP2377966 A1 20111019	WO2009JP70705 20091210; JP20080317128 20081212	C23C18/12; C23C26/00; F04F5/10; F04F5/44; G21C15/25; G21C19/307; G21D1/00	TOSHIBA KK [JP]	INTERNAL STRUCTURE FOR ATOMIC REACTOR AND METHOD FOR MANUFACTURING SAME

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EP2378524 A1 20111019	EP20100003990 20100415; EP20100004907 20100510	G21F9/00; C11D3/04; C11D3/06; C11D3/08; C11D3/10; C11D3/22; C11D3/38; C11D3/395; C11D3/48; C23G1/14	CRISTANINI SPA [IT]	Decontamination/detoxification composition
EP2378525 A2 20111019	US20090632023 20091207; US20100862986 20100825	G21K4/00; G01T1/20	CARESTREAM HEALTH INC [US]	Digital radiographic detector with bonded phosphor layer
EP2379120 A2 20111026	WO2009US59532 20091005; US20080245603 20081003	A61L2/26; A61L2/07; C12M1/12; G21F7/00	CAPITAL FORMATION INC [US]	STERILE LIQUID TRANSFER PORT
EP2382638 A1 20111102	WO2009FR52715 20091229; FR20080059112 20081230	G21C17/108; G01T3/00	AREVA NP [FR]	METHOD FOR MEASURING THE NEUTRON FLUX IN THE CORE OF A NUCLEAR REACTOR USING A COBALT DETECTOR, AND ASSOCIATED DEVICE
EP2384099 A2 20111102	JP20100105522 20100430	H05H7/10; G21K5/04; H05H9/00; H05H13/04	HITACHI LTD [JP]	Charged particle beam generator, charged particle irradiation system, method for operating charged particle beam generator and method for operating charged particle irradiation system
EP2384512 A2 20111109	WO2009US67467 20091210; US20080344340 20081226	G21G1/10	CLEAR VASCULAR INC [US]	COMPOSITIONS OF HIGH SPECIFIC ACTIVITY SN-117M AND METHODS OF PREPARING THE SAME

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EP2384700 A1 20111109	DE201010028511 20100503	A61B6/00; A61B6/10; G01N23/04; G21K1/02	FRAUNHOFER GES FORSCHUNG [DE]	Portable computer tomography device
EP2385793 A1 20111116	WO2009IB55606 20091209; US20090143856P 20090112	A61B6/03; G21K1/10	KONINKL PHILIPS ELECTRONICS NV [NL]; PHILIPS INTELLECTUAL PROPERTY [DE]	METHOD AND APPARATUS TO FILTER X-RAY BEAMS GENERATED USING A CT APPARATUS WITH DISPLACED GEOMETRY
EP2386618 A2 20111116	US20100332934P 20100510; US201113098642 20110502	C09K11/77; G21K4/00	SIEMENS MEDICAL SOLUTIONS [US]; UNIV TENNESSEE RES FOUNDATION [US]	Halide scintillator for radiation detection
EP2386620 A1 20111116	US20100332972P 20100510; US201113098662 20110502	C09K11/85; G01T1/202; G21K4/00	SIEMENS MEDICAL SOLUTIONS [US]; UNIV TENNESSEE RES FOUNDATION [US]	Chloride scintillator for radiation detection
EP2387040 A2 20111116	US20100332945P 20100510; US201113098654 20110502	G21K4/00; C09K11/77	SIEMENS MEDICAL SOLUTIONS [US]; UNIV TENNESSEE RES FOUNDATION [US]	Iodide scintillator for radiation detection
EP2388783 A2 20111123	FR20100053970 20100521	G21F9/16; C04B14/00; C04B18/00; C04B24/00; G21F9/30; G21F9/36	ELECTRICITE DE FRANCE [FR]	Packaging of radioactive waste in large, durable, confining parcels

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EP2389048 A2 20111123	EP20060721162 20060307; US20050659525P 20050307; US20050659549P 20050307; US20050659738P 20050307; US20050659767P 20050307	H05H1/12; G21B1/05	UNIV CALIFORNIA [US]	Plasma electric generation system
EP2389276 A1 20111130	WO2009US68752 20091218; US20080139339P 20081219; US20090640222 20091217	B25J1/08; B25J3/04; B25J9/10; F16H1/28; G21F7/06	CAPITAL FORMATION INC [US]	MANIPULATOR SYSTEM
EP2389675 A1 20111130	WO2010EP50613 20100120; DE200910003385 20090123; DE200910003621 20090316	G21F5/008; G21F5/12	NUCLEAR CARGO & SERVICE GMBH [DE]	METHOD AND ARRANGEMENT FOR GAS-TIGHTLY ENCLOSING AT LEAST ONE FUEL ROD
EP2389789 A1 20111130	WO2009EP00481 20090126	H05G2/00; G21K1/02	EXCILLUM AB [SE]	X-RAY WINDOW
EP2393087 A1 20111207	FR20100054453 20100607	G21C17/06; G01N23/09; G01T1/00; G21C17/10	COMMISSARIAT ENERGIE ATOMIQUE [FR]	Method for determining the emission intensity of gamma radiation from a radioelement
EP2393344 A1 20111207	EP20100164664 20100601	H05H6/00; G21G1/10	ION BEAM APPLIC SA [BE]	Apparatus for producing a radioisotope comprising means for maintenance and method of maintenance for said apparatus

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EP2395283 A1 20111214	WO2010JP51416 20100202; JP20090022619 20090203	F22G3/00; F01K7/22; G21D1/02	TOSHIBA KK [JP]	MOISTURE SEPARATION HEATER
EP2396794 A1 20111221	WO2010EP50195 20100111; US20090152580P 20090213	G21K1/06; G03F7/00	ASML NETHERLANDS BV [NL]	MULTILAYER MIRROR AND LITHOGRAPHIC APPARATUS
EP2398023 A1 20111221	EP20100166604 20100621	G21G1/10; G21G1/00	EUROP UNION REPRESENTED BY THE EUROP COMMISSION [BE]	Production of molybdenum-99
EP2400502 A2 20111228	JP20100145300 20100625	G21C3/322; G21C5/06	MITSUBISHI HEAVY IND LTD [JP]	Pressure-loss adjusting member and nuclear reactor
EP2400503 A1 20111228	WO2010JP52473 20100218; JP20090038137 20090220	G21C17/00	MITSUBISHI HEAVY IND LTD [JP]	AXIAL OUTPUT DISTRIBUTION PREDICTION METHOD AND AXIAL OUTPUT DISTRIBUTION PREDICTION DEVICE
EP2400504 A1 20111228	WO2010JP52474 20100218; JP20090038136 20090220	G21C17/00; G21C7/08	MITSUBISHI HEAVY IND LTD [JP]	AXIAL OUTPUT DISTRIBUTION CONTROL METHOD AND AXIAL OUTPUT DISTRIBUTION CONTROL AUXILIARY DEVICE
EP2400505 A1 20111228	FR20100002687 20100628; FR20100004350 20101105	G21F9/36; G21F1/10; G21F5/06	MEDITERRANEE CONST IND [FR]	Neutronic shielding material, radioactive materials storage and transport device, manufacturing method
EP2400506 A1 20111228	EP20100006501 20100623	G21K5/00; A61N5/10	GSI HELMHOLTZZENTR SCHWERIONEN [DE]	Particle beam generating device

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ES2362495T T3 20110706	US20020318657 20021213	G21C19/32; G21F5/06; F26B3/00; G21C17/06; G21C19/06; G21F5/00; G21F5/14; G21F9/36	HOLTEC INTERNATIONAL INC [US]	DESHIDRATACION DE CAPSULA DE FLUJO DE GAS FORZADA.
ES2362690T T3 20110711	DE200710041361 20070830	G21F9/04; G21F9/12	LANXESS DEUTSCHLAND GMBH [DE]	ADSORCION DE RADIONUCLIDOS.
ES2362825T T3 20110713	US20030458770P 20030327	A61N5/06; A61B18/20; A61N5/00; A61N5/067; G21F1/00; G21F3/00	GEN HOSPITAL CORP [US]	APARATO Y TRATAMIENTO DERMATOLOGICO Y RENOVACION FRACCIONADA DE LA PIEL.
ES2362909T T3 20110714	US19930033392 19930319	G21K5/10; A61L2/08; A61L2/12; B65B55/16; B65G17/20; G21K5/00; G21K5/02; G21K5/04	TITAN CORP [US]; L 3 SERVICES INC	SISTEMA DE IRRADIACION QUE UTILIZA PORTAARTICULOS TRANSPORTADOS POR TRANSPORTADORES.
ES2362953T T3 20110715	US20070848548 20070831	G21C3/33; G21C3/322; G21C3/344	GLOBAL NUCLEAR FUEL AMERICAS [US]	PROTECCION CONTRA DESECHOS SOBRE LA PLACA DE SUJECION SUPERIOR DE UN CONJUNTO COMBUSTIBLE NUCLEAR Y PROCEDIMIENTO DE PROTECCION DEL CONJUNTO CONTRA DESECHOS.

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ES2363081T T3 20110720	FR20020008537 20020708	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	COMMISSARIAT ENERGIE ATOMIQUE [FR]; AREVA NC [FR]	COMPOSICION, ESPUMA Y PROCEDIMIENTO DE DESCONTAMINACION DE SUPERFICIES.
ES2363558T T3 20110809	FR20050012853 20051216	H05B3/82; G21C1/09	AREVA NP [FR]	CANA DE CALEFACCION PARA PRESURIZADOR DE CIRCUITO PRIMARIO DE UN REACTOR NUCLEAR DE AGUA A PRESION.
ES2364026T T3 20110823	FR20080000740 20080212	G21F7/005	JCE BIOTECHNOLOGY [FR]	RECINTO QUE COMPRENDE UN DISPOSITIVO DE CONEXION ADAPTADO PARA REALIZAR UNA CONEXION ESTANCA ENTRE DOS RECINTOS.
ES2364576T T3 20110907	FR20050052218 20050715	C03C1/00; B09B3/00; C03C3/093; G21F9/30	COMMISSARIAT ENERGIE ATOMIQUE [FR]	PROCEDIMIENTO DE CONFINAMIENTO DE UN MATERIAL MEDIANTE VITRIFICACION.
ES2364679T T3 20110912	DE200610025220 20060529	G01F23/22; G21C17/022	AREVA NP GMBH [DE]	DISPOSITIVO PARA LA MEDICION DEL NIVEL DE LLENADO.
ES2364820T T3 20110914	FR20070003453 20070514	G21C3/16; G21C3/04; G21C21/02	ELECTRICITE DE FRANCE [FR]	COMBUSTIBLE NUCLEAR EN FORMA DE PASTILLA CON ESTRUCTURA PERFECCIONADA.



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ES2365052T T3 20110921	FR20060004572 20060522	G21C7/00; G21C7/08; G21D3/12	AREVA NP [FR]	PROCEDIMIENTO DE REGULACION DE PARAMETROS DE FUNCIONAMIENTO DEL NUCLEO DE UN REACTOR NUCLEAR CON AGUA A PRESION.
ES2365588T T3 20111007	FR20070059646 20071207	G01T1/161; G21G4/08	INST RADIOPROT ET DE SURETE NUCLEAIRE [FR]	FUENTE RADIOACTIVA FLEXIBLE CALIBRADA.
ES2366347T T3 20111019	US20070780537 20070720	G21C3/07; C23C4/08	GEN ELECTRIC [US]	BARRA DE COMBUSTIBLE NUCLEAR CON REVESTIMIENTO INHIBIDOR DEL DESGASTE.
ES2366445T T3 20111020	EP20040077471 20040903	A61N5/10; G21F5/015	MALLINCKRODT INC [US]	RECIPIENTE DE MATERIAL RADIOACTIVO.
ES2366501T T3 20111020	FR20060054782 20061108	G21F5/012	COMMISSARIAT ENERGIE ATOMIQUE [FR]	DISPOSITIVO DE TRANSPORTE DE COMBUSTIBLE NUCLEAR Y PROCEDIMIENTO DE CARGA/DESCARGA DE DICHO DISPOSITIVO.
ES2366595T T3 20111021	US20070848414 20070831	G21C3/33; G21C3/344	GLOBAL NUCLEAR FUEL AMERICAS [US]	BARRERA DE DETENCION DE DESECHOS PARA PLACA DE SUJECCION SUPERIOR EN UN HAZ DE COMBUSTIBLE NUCLEAR Y PROCEDIMIENTO PARA FILTRAR DESECHOS.
ES2366630T T3 20111024	FR20050012890 20051219	G21C3/62; G21C21/02	COMMISSARIAT ENERGIE ATOMIQUE [FR]	PROCEDIMIENTO DE FABRICACION DE UN MATERIAL DENSO PARA COMBUSTIBLE NUCLEAR.
ES2367215T T3 20111031	DE200610009598 20060302	G21C3/33; G21C3/334; G21C3/34	AREVA NP GMBH [DE]	ELEMENTO DE COMBUSTIBLE PARA UN REACTOR DE AGUA LIGERA.
ES2368440T T3 20111117	US20050035139 20050113	G21C21/02; F17C7/00; F17C7/04	GEN ELECTRIC [US]	PROCEDIMIENTOS Y APARATOS PARA OPERAR SISTEMAS DE VAPORIZACION.

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ES2369086T T3 20111125	FR20040050122 20040123	G21F5/00; G21F5/012; G21F5/002; G21F5/005; G21F5/008; G21F9/36	TN INT [FR]	DISPOSITIVO DE CLASIFICACION PREVISTO PARA SER COLOCADO EN UN EMBALAJE DESTINADO AL TRANSPORTE DE MATERIAS RADIATIVAS.
ES2369306T T3 20111129	US20070692952 20070329	G21C3/07; G21C7/04; G21C21/00	WESTINGHOUSE ELECTRIC CORP [US]	PROCEDIMIENTO DE APLICACION DE UN VENENO CONSUMIBLE AL EXTERIOR DE LA VAINA DE UNA VARILLA DE COMBUSTIBLE NUCLEAR.
ES2370226T T3 20111213	DE200610040309 20060829	G21C3/04	ALD VACUUM TECHN GMBH [DE]	ELEMENTO COMBUSTIBLE EN FORMA DE BOLA Y PRODUCCION DEL MISMO PARA REACTORES NUCLEARES DE LECHO DE BOLAS DE ALTA TEMPERATURA REFRIGERADOS POR GAS (HTR).
ES2370240T T3 20111213	US20020347334P 20020114	F01K1/20; G01N29/26; B65G67/24; F22B37/00; F22B37/02; G01M99/00; G01N21/84; G01N21/954; G01N27/90; G02B23/24; G21C17/003	BROOKS R ASS INC [US]	DISPOSITIVO DE INSPECCION A DISTANCIA DE TUBOS GENERADORES DE VAPOR O LA ELIMINACION DE MATERIAL DEL EXTERIOR DE, O ENTRE DICHOS TUBOS.
ES2370455T T3 20111216	US20070955780 20071213	G21C19/20; A47L13/52	GLOBAL NUCLEAR FUEL AMERICAS [US]	TRAMPA DE DESECHOS.
ES2370858 A1 20111223	ES20110000174 20110217	G21F5/015; B65D83/02	MOLYPHARMA S A [ES]	CONTENEDOR PARA ALOJAR Y TRANSPORTAR RECIPIENTES QUE CONTIENEN MATERIAL RADIOACTIVO PARA APLICACIONES MEDICAS.

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FI9306U U1 20110708	HR20050000220 20050307; WO2005HR00019 20050307	G21C17/017	INETEC INST FOR NUCLEAR TECHNOLOGY D O O [HR]	Pyörivän luotaimen taipuisa akselikokoonpano
FR2954848 A1 20110701	JP20090298093 20091228	G21C3/328; G21C7/02; G21C19/44	HITACHI GE NUCLEAR ENERGY LTD [JP]	COEUR DE REACTEUR A EAU LEGERE ET ASSEMBLAGE COMBUSTIBLE.
FR2954849 A1 20110701	FR20090006422 20091231	G21C3/64	COMMISSARIAT ENERGIE ATOMIQUE [FR]	PROCEDE DE FABRICATION D'UN CERMET COMPRENANT DES PARTICULES DE DIOXYDE D'URANIUM
FR2954850 A1 20110701	FR20090006423 20091231	G21C3/64	COMMISSARIAT ENERGIE ATOMIQUE [FR]	CERMET A CONDUCTIVITE THERMIQUE AMELIOREE ET COMBUSTIBLE NUCLEAIRE COMPRENANT LE CERMET
FR2954913 A1 20110708	FR20000011293 20000905	B01D11/04; C01G56/00; C22B3/26; C22B59/00; C22B60/02; G21C19/42; G21F9/04	COMMISSARIAT ENERGIE ATOMIQUE [FR]	Procédé de séparation des actinides et des lanthanides à partir d'une phase liquide provenant du retraitement de combustibles nucléaires usés
FR2955196 A1 20110715	FR20100050104 20100108	G21F9/28; B09B5/00; G21D1/00	SIGEDI [FR]	Potentially contaminated piping dismantling method for nuclear power plant, involves introducing cutting blade into free volume around pipe until applying blade on pipe and cutting section closed by expandable material
FR2955695 A1 20110729	FR20100000339 20100128	G21C9/00; G21C15/18	BERTIN TECHNOLOGIES SA [FR]	PANNEAU FILTRANT POUR CIRCUIT D'INJECTION DE SECURITE ET D'ASPERION D'UN REACTEUR NUCLEAIRE

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FR2956517 A1 20110819	FR20100051132 20100217	G21F9/06; G21F9/14	COMMISSARIAT ENERGIE ATOMIQUE [FR]	PROCEDE DE TRAITEMENT AVANT CALCINATION D'UNE SOLUTION AQUEUSE NITRIQUE COMPRENANT AU MOINS UN RADIONUCLEIDE ET EVENTUELLEMENT DU RUTHENIUM
FR2956732 A1 20110826	FR20100051230 20100219	F28D15/00; G21B1/00	ELECTRICITE DE FRANCE [FR]	Heat exchanging device for nuclear engine in nuclear thermal power station, has sodium circuit and water circuit that are arranged in enclosure, where intermediate thermal coupling fluid circulates between sodium circuit and water circuit
FR2956773 A1 20110826	FR20100000749 20100224	G21C1/02; G21C15/18; G21C15/28	COMMISSARIAT ENERGIE ATOMIQUE [FR]	INSTALLATION DE PRODUCTION D'ENERGIE A PARTIR D'UN REACTEUR NUCLEAIRE RAPIDE A GAZ
FR2956859 A1 20110902	FR20100051383 20100226	B65D88/12; B65D85/84; B65D88/10; G21F5/14	DAHER NCS [FR]	Freight container for transporting e.g. nuclear waste, has walls and top part forming unitary assembly in form of cover removable with respect to base, where base comprises locking and fixation units cooperating with inner frame of cover
FR2957406 A1 20110916	FR20100051784 20100312	F25B9/00; F25B49/02; G21B1/11	AIR LIQUIDE [FR]	PROCEDE ET INSTALLATION DE REFRIGERATION EN CHARGE PULSEE
FR2957913 A1 20110930	FR20100052216 20100326	C01B11/22; G21F9/02; G21F9/04; G21F9/28	COMMISSARIAT ENERGIE ATOMIQUE [FR]; CENTRE NAT RECH SCIENT [FR]	New iodoapatite containing iodine in iodate ion state useful as a conditioning matrix of radioactive iodine
FR2958025 A1 20110930	FR20100052072 20100323	F25B9/00; F25B49/02; G21B1/11	AIR LIQUIDE [FR]	PROCEDE ET INSTALLATION DE REFRIGERATION EN CHARGE PULSEE
FR2958442 A1 20111007	FR20100052309 20100330	G21C9/016; G21D1/00	DCNS [FR]	STRUCTURE DE CENDRIER DE RECEPTION D'UN COEUR EN FUSION DE REACTEUR NUCLEAIRE

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FR2958781 A1 20111014	FR20100052745 20100412	G21C5/16; G21C1/02; G21C15/28	COMMISSARIAT ENERGIE ATOMIQUE [FR]; ELECTRICITE DE FRANCE [FR]; AREVA NP [FR]	COEUR DE REACTEUR A NEUTRONS RAPIDES, REFROIDI PAR UN METAL LIQUIDE, A FAIBLE EFFET DE VIDANGE
FR2958782 A1 20111014	FR20100052790 20100413	G21D1/00; B63G8/00; G21C13/00	DCNS [FR]	INSTALLATION SOUS-MARINE DE PRODUCTION D'ENERGIE ELECTRIQUE MUNIE DE MOYENS DE PROTECTION
FR2958783 A1 20111014	FR20100052792 20100413	G21D1/00; B63G8/00; G21C9/016; G21C13/00; G21C15/18	DCNS [FR]	Underwater module for producing electric energy, has nuclear boiler forming units that are housed in compartment equipped with flooding unit that floods compartment through sea water in case of incident
FR2958784 A1 20111014	FR20100052796 20100413	G21D1/00; B63G8/00; G21C9/016; G21C13/00; G21C15/18	DCNS [FR]	MODULE SOUS-MARIN DE PRODUCTION D'ENERGIE ELECTRIQUE MUNI DE MOYENS PASSIFS DE SECURISATION
FR2959344 A1 20111028	FR20100001774 20100426	G21K1/02; G01N23/201	COMMISSARIAT ENERGIE ATOMIQUE [FR]	DISPOSITIF OPTIQUE POUR ANALYSER UN ECHANTILLON PAR DIFFUSION D'UN FAISCEAU DE RAYON X, DISPOSITIF DE COLLIMATION ET COLLIMATEUR ASSOCIES
FR2960091 A1 20111118	FR20100053713 20100512	G21C19/20	AREVA NP [FR]	Device for protecting access opening of water tank of e.g. vapor generator in nuclear power plant against scratches, has central part comprising ends with annular edges maintained on inner and outer walls of access opening, respectively

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FR2960691 A1 20111202	FR20100054129 20100528	G21F1/00	LEMER PROT ANTI X PAR ABREVIATION SOC LEMER PAX [FR]	Directly or indirectly ionizing radiation attenuating material for fabricating e.g. gloves that protect operator against ionizing radiations, has matrix integrated with attenuating atoms to ensure attenuation of ionizing radiations
FR2961606 A1 20111223	FR20100054914 20100621	G01T7/00; G01T1/29; G21F7/04	COMMISSARIAT ENERGIE ATOMIQUE [FR]	DISPOSITIF DE SUIVI DE MATIERE NUCLEAIRE PLACEE DANS UNE BOITE A GANTS
FR2961941 A1 20111230	FR20100002687 20100628	G21F5/06	MEDITERRANEE CONST IND [FR]	Neutron shielding material useful in a device for storage and transport of radioactive materials, comprises neutron element for ensuring absorption of neutron emissions of radioactive products, where shielding material is made of polymer
GB2479328 A 20111005	WO2010JP50749 20100115; JP20090006848 20090115; JP20090264412 20091119	G21K1/06	CANON KK [JP]	X-ray imaging apparatus and method of X-ray imaging
GB2479329 A 20111005	WO2010JP50748 20100115; JP20090006862 20090115; JP20090264411 20091119	G21K1/06	CANON KK [JP]	X-ray imaging apparatus and method of X-ray imaging
GB2479773 A 20111026	GB20100006721 20100422	G21C17/10; G01B7/00; G01D5/20	SECR DEFENCE [GB]	An inductive sensor for measuring the position of a control rod within a nuclear reactor

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GB2480111 A 20111109	US20090183252P 20090602; US20100781904 20100518	G21C17/022	ELECTRIC POWER RES INST [US]	Dispersant application for clean-up of recirculation paths of a power producing facility during start-up
GB2480704 A 20111130	US20090625778 20091125	F28G9/00; C23C22/50; C23G1/08; G21C1/00	AREVA NP INC [US]	Corrosion product chemical dissolution process
GR20100100068 A 20110916	GR20100100068 20100205	H05K9/00; E04B1/92; E06B5/18; G21F7/00	MAVRIS ANTONIOS IOANNI [GR]	BUILDING INSULATION MATERIALS VERSUS ELECTROMAGNETIC RADIATION
HR20110547T T1 20110930	HR20110000547 20110725	G21G4/08	STICHTING JEROEN BOSCH ZIEKENHUIS [NL]	STRONTIUM-82/RUBIDIUM-82 GENERATOR, METHOD FOR PRODUCING A RUBIDIUM-82 COMPRISING DIAGNOSTIC AGENT, SAID DIAGNOSTIC AGENT AND ITS USE IN MEDICINE
JP2011130859 A 20110707	JP20090291573 20091223	A61N5/10; G21K1/02; G21K1/087; G21K5/04	MITSUBISHI ELECTRIC CORP [JP]; SHIZUOKA PREFECTURE	PARTICLE BEAM THERAPY APPARATUS
JP2011133236 A 20110707	JP20090290261 20091222	G21C3/34	GLOBAL NUCLEAR FUEL JP CO LTD [US]	FUEL ASSEMBLY FOR BOILING WATER REACTORS AND CORE OF THE SAME
JP2011133241 A 20110707	JP20090290391 20091222	G21C17/00; G01H17/00; G21C17/003	TOSHIBA CORP	SYSTEM AND METHOD FOR MONITORING VIBRATION OF NUCLEAR REACTOR
JP2011133283 A 20110707	JP20090291629 20091224	G21K5/04; G21K5/00; G21K5/10	JAPAN AE POWER SYSTEMS CORP	ELECTRON BEAM IRRADIATION DEVICE FOR OPEN CONTAINER

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JP2011133295 A 20110707	JP20090291826 20091224	G21C17/003; G21C15/243; G21D3/04; H02H3/253; H02H3/34	HITACHI GE NUCLEAR ENERGY LTD [JP]	METHOD FOR DETECTING PHASE INTERRUPTION OF MOTOR FOR DRIVING REACTOR COOLANT RECIRCULATION PUMP
JP2011133307 A 20110707	JP20090292168 20091224	G21C3/328; G21C5/00; G21C5/18	GLOBAL NUCLEAR FUEL JP CO LTD [US]	FUEL ASSEMBLY FOR BOILING WATER REACTOR AND REACTOR CORE FOR BOILING WATER REACTOR
JP2011133315 A 20110707	JP20090292433 20091224	G21C9/004	TOSHIBA CORP	COOLING STRUCTURE OF REACTOR CONTAINMENT VESSEL
JP2011133316 A 20110707	JP20090292438 20091224	G21C3/33	GLOBAL NUCLEAR FUEL JP CO LTD [US]	FUEL ASSEMBLY
JP2011133372 A 20110707	JP20090293613 20091225	G21C9/016; G21C9/004	TOSHIBA CORP	NUCLEAR POWER PLANT
JP2011133382 A 20110707	JP20090293860 20091225	G21F9/02	TOYO BOSEKI; WAKAIDA ENG KK	FILTER UNIT FOR REMOVING RADIOACTIVE MATERIAL
JP2011133430 A 20110707	JP20090295055 20091225	G21F5/00; G21F5/002; G21F5/005	JAPAN ATOMIC POWER; NUCLEAR SERVICES CO; MITSUBISHI MATERIALS CORP	RADIOACTIVE WASTE DISPOSAL CONTAINER, METHOD AND APPARATUS OF MANUFACTURING THE SAME
JP2011133445 A 20110707	JP20090295656 20091225	G21C3/328; G21C3/326	GLOBAL NUCLEAR FUEL JP CO LTD [US]	FUEL ASSEMBLY
JP2011133481 A 20110707	US20090644257 20091222	G21C21/00	WESTINGHOUSE ELECTRIC CO LLC	METHOD FOR REDUCING FRICTION AND PHYSICAL CONTACT BETWEEN FUEL ROD AND SUPPORT GRID OF NUCLEAR FUEL ASSEMBLY
JP2011133487 A 20110707	US20020238160 20020909; US20030620954 20030716	G21F1/10; D06M11/56; D06M11/83	MERIDIAN RES & DEV	MULTIPLE HAZARD PROTECTION ARTICLES AND METHOD FOR MANUFACTURING THE SAME



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JP2011136310 A 20110714	JP20090299624 20091228	B01D53/62; G21H5/00	NIPPON HANEKKU KK	APPARATUS FOR REDUCING CARBON DIOXIDE IN COMBUSTION EXHAUST GAS DISCHARGED FROM FOSSIL FUEL
JP2011137665 A 20110714	JP20090296524 20091226	G21K4/00; G01T1/20	CANON KK [JP]	SCINTILLATOR PANEL, RADIATION IMAGING APPARATUS, METHOD OF MANUFACTURING SCINTILLATOR PANEL AND RADIATION IMAGING APPARATUS, AND RADIATION IMAGING SYSTEM
JP2011137700 A 20110714	JP20090297498 20091228	G21C17/02	HITACHI LTD [JP]	LEAKAGE DETECTOR
JP2011137701 A 20110714	JP20090297510 20091228	G21C17/00	TOSHIBA CORP	DEVICE AND METHOD FOR MONITORING REACTOR POWER
JP2011137709 A 20110714	JP20090297628 20091228	G21C15/18	TOSHIBA CORP	CORE COOLING SYSTEM
JP2011137755 A 20110714	JP20090298800 20091228	G21C19/07; G21C19/40	TOSHIBA CORP	SPENT FUEL STORAGE RACK
JP2011137770 A 20110714	JP20090299157 20091229	G21C17/00; G01T1/167; G01T7/12	HITACHI LTD [JP]	PROCESS MEASURING APPARATUS WITH RADIATION EXPOSURE DOSE MEASURING FUNCTION
JP2011137815 A 20110714	US20090647819 20091228	G21D3/00; G21D3/08	GE HITACHI NUCL ENERGY AMERICA [US]	METHOD OF CONTROLLING HYDROGEN CONCENTRATION IN OFFGAS SYSTEM OF NUCLEAR REACTOR BY PASSIVE AIR INJECTION
JP2011139043 A 20110714	US20090592736 20091202	H01L21/027; G03F7/20; G21K1/06; G21K5/08	MEDIA LARIO S R L [IT]	COOLING SYSTEM AND COOLING METHOD FOR GRAZING INCIDENCE EUV LITHOGRAPHY COLLECTOR

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JP2011140037 A 20110721	JP20100001499 20100106	B21D53/06; B21D15/10; F28F1/40; G21B1/11; G21B1/13	TOSHIBA CORP	METHOD OF MANUFACTURING HEAT TRANSFER ENHANCEMENT TUBE, MOLD FOR HEAT TRANSFER ENHANCEMENT TUBE, HEAT TRANSFER ENHANCEMENT TUBE, HEAT EXCHANGER, NUCLEAR FUSION REACTOR, AND NEUTRAL PARTICLE INJECTION HEATING DEVICE
JP2011141129 A 20110721	JP20100000588 20100105	G21K1/06; C23C14/06; C23C14/34; G02B5/26; G02B5/28	JAPAN ATOMIC ENERGY AGENCY [JP]	MULTILAYER FILM OPTICAL ELEMENT
JP2011141134 A 20110721	JP20100000636 20100105	G21K4/00; C09K11/00; C09K11/54	MURATA MANUFACTURING CO; UNIV KYOTO	SCINTILLATOR
JP2011141148 A 20110721	JP20100000932 20100106	G01N23/207; G01T1/24; G21K4/00	RIGAKU DENKI CO LTD	X-RAY TOPOGRAPHY APPARATUS
JP2011141176 A 20110721	JP20100001636 20100107	G21K5/00; G21K5/04; H01J37/06	LIFE TECHNOLOGY RES INST INC; K & I INC	ELECTRON BEAM IRRADIATOR
JP2011141198 A 20110721	JP20100001928 20100107	G21F3/00	HARADA TETSUO	RADIATION SHIELDING LIQUID AND RADIATION SHIELD
JP2011143051 A 20110728	JP20100005756 20100114	A61B6/06; G21K1/02	SHIMADZU CORP [JP]	X-RAY PHOTOGRAPHING SYSTEM
JP2011143456 A 20110728	JP20100006868 20100115	B23K9/12; B23K9/00; B23K9/028; B23K9/127; B23K9/167; G21C17/003; G21C17/08; G21C19/02	MITSUBISHI HEAVY IND LTD [JP]	WELDING EQUIPMENT, TIP TOOL GUIDING DEVICE, AND WELDING METHOD FOR USE IN NUCLEAR FACILITY

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JP2011144984 A 20110728	JP20100005130 20100113	F23G5/10; B09B3/00; F23G7/00	JAPAN ATOMIC ENERGY AGENCY [JP]; KAWASAKI HEAVY IND LTD	HIGH FREQUENCY HEATING TYPE INCINERATOR
JP2011145075 A 20110728	JP20100003621 20100112	G21C17/00; G01N21/70; G21C17/02; G21D1/00; G21D3/08	UNIV TOHOKU [JP]	METHOD AND DEVICE FOR SIMULATING IN-PILE ENVIRONMENT
JP2011145123 A 20110728	JP20100004703 20100113	G21F9/28; B04C5/185; B25J21/02	JAPAN ATOMIC ENERGY AGENCY [JP]	POWDER RECOVERY DEVICE IN GLOVE BOX
JP2011145140 A 20110728	JP20100005420 20100114	G21F9/06	HITACHI GE NUCLEAR ENERGY LTD [JP]	CHEMICAL DECONTAMINATION LIQUID PROCESSING METHOD AND PROCESSING DEVICE
JP2011145206 A 20110728	JP20100007037 20100115	G21C17/00	TOSHIBA CORP	SYSTEM ON NOTIFIER SIDE, AND SYSTEM AND METHOD FOR NOTIFICATION OF PLANT INFORMATION
JP2011145259 A 20110728	JP20100008309 20100118	G21K5/04; B01J19/12; B08B7/00; B08B7/04; G21K5/00; G21K5/10; H01J37/06	NIHON TECHNO VALOR KK	DEVICE AND METHOD FOR ELECTRON BEAM IRRADIATION
JP2011145262 A 20110728	JP20100008393 20100118	G01D21/00; G01H17/00; G08C17/00; G21C17/00	TOSHIBA CORP	EQUIPMENT MONITORING DEVICE AND METHOD

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JP2011145299 A 20110728	GB19980026033 19981128; GB19990017661 19990729	G21K1/00; A61L2/10; A61L2/12; A61L9/20; B01J19/12; C02F1/32; H01J65/04	SEV TRENT WATER PURIFICATION INC	ULTRAVIOLET LIGHT SOURCE
JP2011145678 A 20110728	JP20110014230 20110126	G03B42/02; A61B6/00; G03B42/04; G21K4/00	FUJIFILM CORP [JP]	RADIOGRAPHIC IMAGE-FORMING SYSTEM
JP2011145679 A 20110728	JP20110014231 20110126	G03B42/02; A61B6/00; G03B42/04	FUJIFILM CORP [JP]	RADIOGRAPHIC IMAGE-FORMING SYSTEM
JP2011145775 A 20110728	JP20100004404 20100112	G05B23/02; G21C17/00; G21D3/00; G21D3/04	CHUGOKU ELECTRIC POWER	CENTRAL CONTROL UNIT
JP2011145978 A 20110728	JP20100008105 20100118	G05B23/02; G21C17/00; G21D3/04; H04Q9/00	mitsubishi electric corp [JP]	PLANT MONITORING CONTROL SYSTEM
JP2011149704 A 20110804	JP20100008723 20100119	G21F3/00; G21D1/00	JAPAN ATOMIC ENERGY AGENCY [JP]; MAEDA CONSTRUCTION	RADIATION CONTROLLED AREA THROUGH-PROCESSING METHOD IN NUCLEAR FACILITIES
JP2011149705 A 20110804	JP20100008724 20100119	G21F7/04	JAPAN ATOMIC ENERGY AGENCY [JP]; MAEDA CONSTRUCTION	GLOVE BOX FOR RADIATION CONTROLLED AREA
JP2011149722 A 20110804	JP20100009098 20100119	G21C3/60	JAPAN ATOMIC ENERGY AGENCY [JP]; UNIV NAGOYA	ALLOY FUEL MANUFACTURING DEVICE
JP2011149723 A 20110804	JP20100009099 20100119	G21F9/02; F27B14/12; G21C3/60	JAPAN ATOMIC ENERGY AGENCY [JP]; UNIV NAGOYA	CRUCIBLE COVER AND ALLOY FUEL MANUFACTURING APPARATUS

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JP2011149743 A 20110804	JP20100009499 20100119	G21C17/003	TOKYO ELECTRIC POWER CO	ELEVATING DEVICE AND NARROW-SPACE INSPECTION SYSTEM, TOGETHER WITH BEND SECTION INSPECTION METHOD OF BOTTOM DRAIN PIPING OF REACTOR PRESSURE VESSEL
JP2011149745 A 20110804	JP20100009597 20100120	G21F7/005	CHIYODA MAINTENANCE KK	PARTITION CONNECTION SEPARATION MECHANISM
JP2011149764 A 20110804	JP20100010053 20100120	G21D3/08; G21D1/00	HITACHI GE NUCLEAR ENERGY LTD [JP]	METHOD FOR REDUCING DOSE OF NUCLEAR POWER PLANT COMPONENT MEMBER
JP2011149803 A 20110804	JP20100011087 20100121	G21F9/16; G21F9/30	TOSHIBA CORP; TOSHIBA AITEKKU KK	SYSTEM AND METHOD FOR SOLIDIFICATION TREATMENT OF RADIOACTIVE WASTE
JP2011149863 A 20110804	JP20100012177 20100122	G21G1/00; G21B1/00; G21F9/00	MITSUBISHI HEAVY IND LTD [JP]	NUCLIDE TRANSMUTATION DEVICE AND NUCLIDE TRANSMUTATION METHOD
JP2011149893 A 20110804	JP20100012908 20100125	G01N23/223; G02B21/00; G21K1/06; G21K5/02	RIGAKU DENKI CO LTD	MICRO-PART X-RAY MEASURING DEVICE
JP2011149904 A 20110804	JP20100013256 20100125	G21C19/07	MITSUBISHI HEAVY IND LTD [JP]	RACK FOR STORING NUCLEAR FUEL
JP2011149928 A 20110804	FR20090058743 20091208	G21D1/04	JSPM	MOTOR STAND OF PRIMARY MOTOR-DRIVEN PUMP UNIT OF PRESSURIZED WATER NUCLEAR REACTOR
JP2011151042 A 20110804	US20030621103 20030714	G21K1/093; H01J37/141; G21K5/04; H01J37/21; H01J37/28	FEI CO [US]	MAGNETIC FIELD LENS
JP2011153827 A 20110811	JP20100013627 20100125	G21G1/10; G21K5/08	NATL INST RADIOLOGICAL SCIENCE	DEVICE FOR MANUFACTURING RADIONUCLIDES

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JP2011153831 A 20110811	JP20100013736 20100126	G21C17/00; G01T1/167; G21D1/00	HITACHI GE NUCLEAR ENERGY LTD [JP]	DEVICE FOR MONITORING RADIATION IN DISCHARGE CANAL OF NUCLEAR POWER PLANT
JP2011153855 A 20110811	JP20100014285 20100126	G21F9/28	TOSHIBA CORP	METHOD AND DEVICE OF RADIOACTIVE DECONTAMINATION
JP2011153857 A 20110811	JP20100014322 20100126	G21C17/06; G01N3/10; G21C3/06	NIPPON NUCLEAR FUEL DEV; GLOBAL NUCLEAR FUEL JP CO LTD [US]	SEAL MECHANISM OF FUEL CLADDING TUBE
JP2011153858 A 20110811	JP20100014340 20100126	G01N23/225; G01N23/223	SHIMADZU CORP [JP]	DISPLAY PROCESSING APPARATUS FOR X-RAY ANALYSIS
JP2011153869 A 20110811	JP20100014618 20100126	G21K5/00; A61B6/00; A61B6/06; G21K1/00; G21K1/02; G21K1/04; G21K5/02	CANON KK [JP]	LIGHT SOURCE GRATING, IMAGING APPARATUS FOR X-RAY PHASE CONTRAST IMAGE EQUIPPED WITH THE SOURCE GRATING, AND X-RAY COMPUTED TOMOGRAPHY SYSTEM
JP2011153894 A 20110811	JP20100015204 20100127	G21K5/08; B01F3/04; B01F5/00; H05H6/00	UNIV TSUKUBA; JAPAN ATOMIC ENERGY AGENCY [JP]; AIR EAU CO LTD	SWIRLING CURRENT TYPE MICROBUBBLE GENERATION DEVICE FOR LIQUID METAL TARGET, AND FLUID DEVICE
JP2011154040 A 20110811	JP20110086483 20110408	G21C17/00; G21C17/003	TOSHIBA CORP	APPARATUS FOR MONITORING OF REACTOR VIBRATION
JP2011154046 A 20110811	JP20110104776 20110509	G21C19/02; G21C5/00	TOSHIBA CORP	SHROUD HEAD FASTENING MECHANISM OF BOILING WATER REACTOR
JP2011156340 A 20110818	JP20100132915 20100610	A61N5/10; G21K1/087; G21K1/093; G21K5/04	MITSUBISHI ELECTRIC CORP [JP]	PARTICLE BEAM THERAPY APPARATUS

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JP2011156531 A 20110818	US20020263043 20021002	B09B3/00; A61B19/00; A61G12/00; A62D3/35; A62D3/36; C05F1/00; G21F9/06; G21F9/28	WASTE REDUCTION BY WASTE REDUCTION INC	APPARATUS AND METHOD FOR CHEMICALLY REDUCING WASTE MATERIAL
JP2011157566 A 20110818	JP20100017977 20100129	C22F1/10; G21C3/30; G21C3/34; G21C21/00	GLOBAL NUCLEAR FUEL JP CO LTD [US]; TOSHIBA CORP	METHOD FOR MANUFACTURING NI- BASED SUPERALLOY, AND METHOD FOR PRODUCING NUCLEAR FUEL ASSEMBLY
JP2011158265 A 20110818	JP20100017758 20100129	G21F9/02; G21D1/02; G21D3/00	HITACHI GE NUCLEAR ENERGY LTD [JP]	OPERATION METHOD OF BOILING WATER NUCLEAR POWER PLANT, AND BOILING WATER NUCLEAR POWER PLANT
JP2011158291 A 20110818	JP20100018548 20100129	G21K4/00	HAMAMATSU PHOTONICS KK [JP]	RADIATION IMAGE CONVERSION PANEL
JP2011158293 A 20110818	JP20100018563 20100129	G21K4/00; G01T1/20	HAMAMATSU PHOTONICS KK [JP]	RADIATION IMAGE CONVERSION PANEL
JP2011158353 A 20110818	JP20100020157 20100201	G21F9/36; G21F9/30	TOSHIBA CORP	METHOD AND SYSTEM FOR TREATMENT OF SOLID-STATE RADIOACTIVE WASTE
JP2011158374 A 20110818	JP20100021111 20100202	G21F9/28; G21F9/06	UNIV TOYAMA; KAKEN KK	METHOD AND SYSTEM FOR DECONTAMINATING TRITIUM CONTAMINANT
JP2011158685 A 20110818	JP20100019907 20100201	G09B9/00; G21C17/00	HITACHI GE NUCLEAR ENERGY LTD [JP]	OPERATION TRAINING SIMULATOR
JP2011161334 A 20110825	JP20100024613 20100205	C02F1/42; C02F1/44; G21C19/307; G21D1/02	ORGANO KK	FILTRATION DESALTING DEVICE

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JP2011161335 A 20110825	JP20100024614 20100205	C02F1/42; B01J49/00; C02F1/44; G21C19/307; G21D1/02	ORGANO KK	FILTRATION DESALTING DEVICE
JP2011161336 A 20110825	JP20100024615 20100205	C02F1/42; C02F1/44; G21D1/02	ORGANO KK	FILTRATION DESALTING DEVICE
JP2011163828 A 20110825	JP20100024674 20100205	G21D3/08; G21D1/00	TOSHIBA CORP	SYSTEM AND METHOD FOR INJECTING AGENT
JP2011163829 A 20110825	JP20100024700 20100205	G21C9/016	TOSHIBA CORP	CORIUM COOLING STRUCTURE
JP2011163880 A 20110825	JP20100025931 20100208	G21C13/00; G21C19/02	HITACHI PLANT TECHNOLOGIES LTD	EQUIPMENT AND METHOD FOR CARRYING IN AND OUT INSTRUMENT
JP2011163940 A 20110825	JP20100027281 20100210	G01M3/02; G21C17/06	MITSUBISHI HEAVY IND LTD [JP]	GAS LEAKAGE DETECTION METHOD OF SEALED TUBE
JP2011163990 A 20110825	JP20100028369 20100212	G21F9/02	HITACHI GE NUCLEAR ENERGY LTD [JP]	SYSTEM AND METHOD FOR PROCESSING WASTE GAS
JP2011164005 A 20110825	JP20100028631 20100212	G21C17/003; G21C17/00	TOSHIBA CORP	DEVICE AND METHOD FOR MONITORING CONTROL ROD DRIVING MECHANISM
JP2011164077 A 20110825	JP20100030594 20100215	G21C19/02; G21C19/07	TOKYO ELECTRIC POWER CO	DISCHARGE SYSTEM FOR POOL WATER OF NUCLEAR REACTOR AND METHOD FOR DRAINING REACTOR WELL AND DRIER SEPARATOR POOL
JP2011165543 A 20110825	JP20100028590 20100212	H05H9/00; G21K5/08; H05G2/00	KOBE STEEL LTD [JP]	X-RAY GENERATING APPARATUS
JP2011165544 A 20110825	JP20100028591 20100212	H05H9/00; G21K1/00; G21K1/093; H05G2/00	KOBE STEEL LTD [JP]	ELECTRON ACCELERATOR, AND X-RAY GENERATING APPARATUS HAVING THE SAME



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JP2011167685 A 20110901	US19990169112P 19991206	B09B1/00; G21F9/06; B09C1/00; E02D31/00; E21D9/04; G21F9/24; G21F9/34; G21F9/36	BATTELLE ENERGY ALLIANCE LLC [US]; OHBAYASHI CORP	ADVANCED CONTAINMENT SYSTEM
JP2011169315 A 20110901	US20100689524 20100119	F04F5/10; G21C15/25	GE HITACHI NUCL ENERGY AMERICA [US]	TORSIONAL RESTRAINT FOR JET PUMP ASSEMBLY
JP2011169539 A 20110901	JP20100035421 20100219	F25B30/06; F25B1/053; G21D9/00	MITSUBISHI HEAVY IND LTD [JP]	HEAT USE SYSTEM
JP2011169612 A 20110901	JP20100031094 20100216	G21C17/00; G21C17/003; G21C17/02	HITACHI GE NUCLEAR ENERGY LTD [JP]	PRESSURE PULSATION MEASURING METHOD OF MAIN STEAM PIPEWORK
JP2011169649 A 20110901	JP20100031596 20100216	G21C13/06; G21C17/003; G21C19/02	TOKYO ELECTRIC POWER CO	NUCLEAR REACTOR WELL GATE AND NUCLEAR REACTOR INSPECTION METHOD
JP2011169668 A 20110901	JP20100032084 20100217	G21D1/00; G21C5/00	HITACHI GE NUCLEAR ENERGY LTD [JP]	METHOD FOR RESTRAINING CRACK IN STRUCTURAL MEMBER FROM DEVELOPING
JP2011169707 A 20110901	JP20100033051 20100218	G21C17/10; G21C17/108	HITACHI GE NUCLEAR ENERGY LTD [JP]	REACTOR POWER MEASURING DEVICE
JP2011169710 A 20110901	JP20100033072 20100218	G21C5/20; G21C3/328	HITACHI GE NUCLEAR ENERGY LTD [JP]	CORE AND FUEL ASSEMBLY IN FAST BREEDER REACTOR
JP2011169723 A 20110901	JP20100033263 20100218	G21C19/307; B01J47/00; C02F1/42; G21D1/02	HITACHI GE NUCLEAR ENERGY LTD [JP]	CONDENSATE DEMINERALIZER
JP2011169744 A 20110901	JP20100033771 20100218	G21C9/016; G21C13/00	TOSHIBA CORP	DEVICE FOR HOLDING OF CORE MOLTEN MATERIAL, AND CONTAINMENT VESSEL

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JP2011169764 A 20110901	JP20100034196 20100219	G21C9/016	TOSHIBA CORP	APPARATUS FOR COOLING MOLTEN CORE AND NUCLEAR REACTOR CONTAINMENT VESSEL
JP2011169771 A 20110901	JP20100034242 20100219	G21C15/02; G21C3/322; G21C3/33; G21C5/18	HITACHI GE NUCLEAR ENERGY LTD [JP]	STRUCTURE OF REACTOR CORE IN FAST-BREEDER REACTOR
JP2011169858 A 20110901	JP20100036212 20100222	G21C5/18; G21C5/00	GLOBAL NUCLEAR FUEL JP CO LTD [US]	INITIAL LOADING CORE OF BOILING WATER REACTOR
JP2011169883 A 20110901	JP20100012010 20100122; JP20100150734 20100701	G21F3/04; G21F1/04	HITACHI GE NUCLEAR ENERGY LTD [JP]	SHIELDING WALL
JP2011169888 A 20110901	JP20100009919 20100120; JP20100266977 20101130	G21F9/06; G21C19/46	JAPAN ATOMIC ENERGY AGENCY [JP]	METHOD OF MUTUAL SEPARATION BETWEEN Am, Cm AND Sm, Eu, Gd WITH CONCOMITANT USE OF N, N, N', N'-TETRAALKYL-3,6-DIOXAOCANE-1,8-DIAMIDE (DOODA) AND TADGA (N,N,N',N'-TETRAALKYL-DIGLYCOL AMIDE)
JP2011169915 A 20110901	JP20110102022 20110428	G21F5/00; G21C19/32; G21F9/36	MITSUBISHI HEAVY IND LTD [JP]	RADIOACTIVE SUBSTANCE STORING CONTAINER, AND MANUFACTURING METHOD FOR THE RADIOACTIVE SUBSTANCE STORING CONTAINER
JP2011171126 A 20110901	JP20100034140 20100218	H01J35/08; G21K5/08; H05G1/52	NAT INST OF ADVANCED IND SCIEN [JP]; PHOTON PRODUCTION LAB LTD	METHOD OF MANUFACTURING X-RAY TARGET

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JP2011174111 A 20110908	JP20100037341 20100223	C22C16/00; C22F1/18; G21C3/06; G21C3/07; G21C3/20; G21C3/30; G21C3/324; G21C3/34; G21C21/00	GLOBAL NUCLEAR FUEL JP CO LTD [US]; NIPPON NUCLEAR FUEL DEV	ZIRCONIUM BASED ALLOY, AND METHOD FOR PRODUCING THE SAME
JP2011174541 A 20110908	JP20100039223 20100224	F16L55/18; G21D1/00	TOSHIBA CORP	METHOD FOR PREVENTING DEVELOPMENT OF CRACKS OF PIPING
JP2011174728 A 20110908	JP20100037266 20100223	G21C7/28	TOSHIBA CORP	NUCLEAR REACTOR OF REFLECTOR CONTROL TYPE
JP2011174772 A 20110908	JP20100038109 20100224	G21C17/00; G21C17/108	HITACHI GE NUCLEAR ENERGY LTD [JP]	METHOD AND DEVICE FOR MEASURING GROUNDING SYSTEM NOISE PROPAGATION CHARACTERISTIC IN NUCLEAR POWER PLANT
JP2011174773 A 20110908	JP20100038112 20100224	G21C9/04; G21D3/08; G21F9/02	HITACHI GE NUCLEAR ENERGY LTD [JP]	CATALYTIC RECOMBINATION DEVICE AND CATALYST USED FOR THE SAME
JP2011174774 A 20110908	JP20100038114 20100224	G21C15/18	HITACHI GE NUCLEAR ENERGY LTD [JP]	ISOLATION COOLING SYSTEM IN NUCLEAR POWER PLANT
JP2011174776 A 20110908	JP20100038146 20100224	G21F9/32; F23G7/00; G21F9/30	NGK INSULATORS LTD	INCINERATION METHOD FOR GRANULAR RADIOACTIVE WASTE AND INCINERATION APPARATUS THEREFOR
JP2011174790 A 20110908	JP20100038507 20100224	G21C9/016	TOSHIBA CORP	CORE MELT HOLDING DEVICE AND CONTAINMENT VESSEL
JP2011174828 A 20110908	JP20100039531 20100225	G21C7/10; G21C7/113; G21D1/00	HITACHI GE NUCLEAR ENERGY LTD [JP]	NUCLEAR REACTOR CONTROL ROD

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JP2011174837 A 20110908	JP20100039633 20100225	G21F9/00; G21C5/00; G21C5/12; G21C5/18; G21G1/02	JAPAN ATOMIC ENERGY AGENCY [JP]; UNIV TOHOKU [JP]	METHOD FOR NUCLEAR TRANSMUTATION OF LONG LIFE- FISSION PRODUCT
JP2011174838 A 20110908	JP20100039671 20100225	G21C5/18; G21C5/00	HITACHI GE NUCLEAR ENERGY LTD [JP]	CORE OF FAST BREEDER REACTOR
JP2011174867 A 20110908	JP20100040382 20100225	G01N29/04; G01N29/26; G21C17/003	HITACHI GE NUCLEAR ENERGY LTD [JP]	PIPE INSPECTION DEVICE
JP2011174868 A 20110908	JP20100040402 20100225	G01N23/04; G21K5/00	ANRITSU SANKI SYS CO LTD	X-RAY INSPECTION APPARATUS
JP2011174873 A 20110908	JP20100040524 20100225	G21F9/30	TOSHIBA CORP; TOSHIBA AITEKKU KK	TREATING DEVICE AND METHOD OF RADIOACTIVE WASTE
JP2011174903 A 20110908	JP20100041205 20100226	G21F9/28; G21F9/30	TOSHIBA CORP; TOSHIBA PLANT SYS & SERVICES	CLEARANCE PROCESSING DEVICE AND METHOD OF RADIOACTIVE WASTE
JP2011174938 A 20110908	GB20030013581 20030612	G21F9/22; G21F5/002; G21F5/005; G21F5/06	ROLLS ROYCE MARINE POWER OPERATIONS LTD	CONTAINER FOR FISSIONABLE MATERIAL AND METHOD OF MAKING THE SAME
JP2011177327 A 20110915	JP20100043808 20100301	A61N5/10; G21K5/04	NATL INST RADIOLOGICAL SCIENCE	FEEDBACK SYSTEM IN ION BEAM EMITTING DEVICE
JP2011177374 A 20110915	JP20100045396 20100302	A61N5/10; G21K5/04	HITACHI LTD [JP]	CHARGED PARTICLE BEAM IRRADIATION SYSTEM
JP2011177456 A 20110915	JP20100047284 20100304	A61B6/02; A61B6/00; A61B6/06; G21K1/02	FUJIFILM CORP [JP]	RADIATION IMAGE PHOTOGRAPHING METHOD, DEVICE THEREFOR, RADIATION IMAGE GENERATION METHOD AND DEVICE THEREFOR
JP2011179070 A 20110915	JP20100044382 20100301	B22F9/00; B82B1/00; B82B3/00; G21C15/00	JAPAN ATOMIC ENERGY AGENCY [JP]; MITSUBISHI HEAVY IND LTD [JP]	LIQUID ALKALI METAL WITH DISPERSED NANOPARTICLE AND METHOD FOR MANUFACTURING THE SAME

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JP2011179463 A 20110915	JP20100046686 20100303	F01K7/22; F22G3/00; G21D1/02	mitsubishi heavy ind ltd [JP]	MOISTURE SEPARATING HEATER
JP2011179820 A 20110915	JP20100041242 20100226	G21F9/30; G21C19/44; G21F9/02	HITACHI GE NUCLEAR ENERGY LTD [JP]	METHOD FOR WASTE ADSORBENT FOR FLUORIDE
JP2011179905 A 20110915	JP20100043007 20100226	G21D1/00; G21C15/243	HITACHI GE NUCLEAR ENERGY LTD [JP]	PLANT AND BOILING WATER REACTOR PLANT WITH PIPING HAVING BRANCH PART
JP2011179929 A 20110915	JP20100043525 20100226	G21C19/02; C23C4/12	mitsubishi heavy ind ltd [JP]	DEVICE AND METHOD FOR IMPROVING RESIDUAL STRESS IN REACTOR PRESSURE VESSEL
JP2011179992 A 20110915	JP20100044983 20100302	G21F9/02; C01B5/00	HITACHI GE NUCLEAR ENERGY LTD [JP]	EXHAUST GAS RECOMBINER AND METHOD FOR MEASURING TEMPERATURE OF CATALYST USED FOR IT
JP2011180003 A 20110915	JP20100045185 20100302	G21F9/06; B01J23/89; C02F1/70	JAPAN ATOMIC ENERGY AGENCY [JP]	METHOD FOR DEFANGING WASTE LIQUID CONTAINING NITRATE ION
JP2011180013 A 20110915	JP20100045381 20100302	G21D3/04	HITACHI LTD [JP]	SYSTEM AND METHOD FOR OPERATING FEED WATER SYSTEM IN NUCLEAR POWER PLANT
JP2011180027 A 20110915	JP20100045759 20100302	G21C7/10; G21C7/113	TOSHIBA CORP	CONTROL ROD FOR NUCLEAR REACTOR, NUCLEAR LIFETIME ADJUSTMENT METHOD OF THE SAME, AND ITS REACTIVITY VALUE ADJUSTMENT METHOD
JP2011180052 A 20110915	JP20100046099 20100303	G01F23/28; G21C17/035	TOSHIBA CORP	REACTOR WATER-LEVEL METER AND METHOD OF MEASURING REACTOR WATER LEVEL
JP2011180057 A 20110915	JP20100046263 20100303	G21C17/00	CHUGOKU ELECTRIC POWER	SPATIAL RADIATION DOSIMETRY SYSTEM

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JP2011180072 A 20110915	JP20100046619 20100303	G21C7/16	CHUGOKU ELECTRIC POWER	CONTROL ROD DRIVING DEVICE
JP2011180112 A 20110915	JP20100063265 20100301	G21G4/04; A61H33/00; G21G4/10	TSUCHIYA YUTAKA; OGAWA YOSHINORI	RADIOACTIVE COMPOSITION RAW MATERIAL, RADIOACTIVE PRODUCT, AND HEALTH FACILITY USING THE SAME
JP2011180149 A 20110915	US20030472674P 20030522	G21F1/10; G01N23/223; G21F1/12	THERMO NITON ANALYZERS LLC	RADIATION SHIELD FOR PORTABLE X- RAY FLUORESCENCE INSTRUMENTS
JP2011180516 A 20110915	JP20100046683 20100303	G09F7/00; A62B3/00; G08B5/00; G08G1/005; G21C17/013	CHUGOKU ELECTRIC POWER	GUIDE SIGN
JP2011181935 A 20110915	US20030409254 20030408; US20040798740 20040310	H01L21/027; G02B5/10; G03F7/20; G21K1/06; H01L21/304; H05G2/00	CYMER INC [US]	COLLECTOR FOR EUV LIGHT SOURCE
JP2011181984 A 20110915	JP20100041248 20100226	H04N5/232; G06T5/50; G21C17/003; G21C17/08; G21C19/02; G21F9/28	HITACHI GE NUCLEAR ENERGY LTD [JP]	IMAGE PROCESSING METHOD, IMAGE PROCESSING APPARATUS, AND UNDERWATER INSPECTION DEVICE WITH THE SAME
JP2011183502 A 20110922	JP20100050946 20100308	B24B27/00; B23K31/00; B24B9/00; B24B55/08; G21C19/02	TOSHIBA CORP	END SURFACE PROCESSING DEVICE AND END SURFACE PROCESSING METHOD OF CYLINDRICAL STRUCTURE

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JP2011185165 A 20110922	JP20100051708 20100309	F01K7/34; F01K7/44; F01K9/00; F22D1/28; G21D1/02	HITACHI GE NUCLEAR ENERGY LTD [JP]	POWER PLANT
JP2011185600 A 20110922	JP20100047693 20100304	G01T3/00; G01T1/29; G21K5/02	WAKASAWAN ENERG KENKYU CT	METHOD OF MEASURING DOSE DISTRIBUTION OF FAST NEUTRON
JP2011185674 A 20110922	JP20100049526 20100305	G01N21/01; G01N21/35; G01N23/20; G21K5/02; G21K5/04	IHI CORP [JP]	TEST BEAM GENERATION DEVICE, AND NONDESTRUCTIVE TESTING DEVICE AND METHOD
JP2011185739 A 20110922	JP20100051264 20100309	G21C17/025	TOSHIBA CORP	DEVICE, SYSTEM AND METHOD FOR DETECTION OF SODIUM LEAKAGE
JP2011185741 A 20110922	JP20100051291 20100309	G21C15/18	HITACHI GE NUCLEAR ENERGY LTD [JP]	EMERGENCY CORE COOLING SYSTEM
JP2011185784 A 20110922	JP20100052114 20100309	G21K5/08; A61N5/10; H05H6/00	SUMITOMO HEAVY INDUSTRIES [JP]	TARGET DEVICE, AND NEUTRON CAPTURE THERAPY DEVICE INCLUDING THE SAME
JP2011185791 A 20110922	JP20100052287 20100309	G21C19/07	TOKYO ELECTRIC POWER CO	OVERFLOW PREVENTION FENCE OF STORAGE TANK
JP2011185801 A 20110922	JP20100052499 20100310	G21C17/00; G01T1/167; G01T7/02	CHUGOKU ELECTRIC POWER	SAMPLING NOZZLE MOUNTING METHOD TO STEEL TOWER SUPPORT TYPE EXHAUST STACK
JP2011185876 A 20110922	JP20100053743 20100310	G21C15/25; G21D1/00	TOSHIBA CORP	SUPPORT STRUCTURE FOR JET PUMP IN BOILING WATER REACTOR, AND SUPPORT STRUCTURE FOR PIPING FOR MEASURING FLOW RATE OF JET PUMP
JP2011185877 A 20110922	JP20100053744 20100310	G21D1/00; G21D3/08	TOSHIBA CORP	METHOD AND DEVICE FOR RECOVERING AND TREATING TITANIUM OXIDE
JP2011185904 A 20110922	JP20100054512 20100311	G21F9/36; G21C19/06	HITACHI GE NUCLEAR ENERGY LTD [JP]	RADIOACTIVE WASTE STORAGE FACILITY

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JP2011185942 A 20110922	JP20000080486 20000322; JP20010051596 20010227; JP20110087645 20110411	G21K4/00; G01T1/00; G01T1/24; H01L27/14; H01L27/146; H01L31/08	FUJIFILM CORP [JP]	IMAGE RECORDING MEDIUM AND METHOD OF MANUFACTURING THE SAME
JP2011185946 A 20110922	JP20110104754 20110509	G21K4/00; G01T1/20	CANON KK [JP]	METHOD OF MANUFACTURING SCINTILLATOR PANEL, RADIATION IMAGING APPARATUS, AND RADIATION DETECTION SYSTEM
JP2011188972 A 20110929	JP20100056966 20100315	A61B6/02; A61B6/00; A61B6/06; G21K1/04	FUJIFILM CORP [JP]	RADIOGRAPHIC APPARATUS
JP2011190919 A 20110929	JP20100060103 20100317	F16L27/10; G21C13/024; G21D1/00	HITACHI GE NUCLEAR ENERGY LTD [JP]	SEISMICALLY ISOLATED BUILDING PIPING EQUIPMENT
JP2011191080 A 20110929	JP20100055231 20100312	G21C15/16; B04C3/00; B04C3/04	HITACHI GE NUCLEAR ENERGY LTD [JP]	STEAM SEPARATOR FOR NUCLEAR REACTOR
JP2011191090 A 20110929	JP20100055437 20100312	G21C17/00; G01T1/167; G21D1/00	CHUGOKU ELECTRIC POWER	UNDERWATER RADIATION MEASURING DEVICE
JP2011191143 A 20110929	JP20100056616 20100312	G21K4/00; C09K11/55; C23C14/24; C23C14/58; C30B23/06; C30B29/62; C30B31/08	CANON KK [JP]	METHOD FOR MANUFACTURING SCINTILLATOR
JP2011191145 A 20110929	JP20100056697 20100312	G21C7/10; G21C7/113; G21C7/117	TOSHIBA CORP	METHOD OF DESIGNING CONTROL ROD FOR NUCLEAR REACTOR, AND CONTROL ROD FOR NUCLEAR REACTOR



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JP2011191150 A 20110929	JP20100056839 20100315	G21D5/14; G21C1/08; G21D5/06	HITACHI GE NUCLEAR ENERGY LTD [JP]	NUCLEAR POWER PLANT
JP2011191165 A 20110929	JP20100057201 20100315	G01N23/04	ISHIDA SEISAKUSHO	X-RAY INSPECTION DEVICE
JP2011191283 A 20110929	JP20100085513 20100316	G21C1/00; H05H3/06; H05H6/00; H05H9/00	KUMADA MASAYUKI; KUMADA YUMI	TABLE TOP NUCLEAR REACTOR
JP2011191855 A 20110929	JP20100055547 20100312	G05B9/03; G21C17/00	HITACHI GE NUCLEAR ENERGY LTD [JP]	DIGITAL SAFETY PROTECTION SYSTEM
JP2011194243 A 20111006	JP20110103181 20110502	A61N5/10; A61B6/00; G01T1/161; G01T1/29; G21K5/00; G21K5/04	NAT CANCER CT; SUMITOMO HEAVY INDUSTRIES [JP]	CHARGED PARTICLE BEAM IRRADIATION APPARATUS
JP2011196700 A 20111006	JP20100060760 20100317	G21C15/18	TOSHIBA CORP	SYSTEM AND METHOD FOR REMOVING RESIDUAL HEAT
JP2011196707 A 20111006	JP20100060996 20100317	G21F9/30; G21F9/10; G21F9/28	SHIMIZU CONSTRUCTION CO LTD	METHOD FOR TREATING ACTIVATED CONCRETE
JP2011196715 A 20111006	JP20100061209 20100317	G21C19/32; G21F5/12; G21F9/36	NUCLEAR ENGINEERING LTD; OCL KK	SECURITY MONITORING EQUIPMENT IN NUCLEAR FUEL STORAGE FACILITY
JP2011196755 A 20111006	JP20100062125 20100318	G01N23/06	YOKOGAWA ELECTRIC CORP	RADIATION MEASURING INSTRUMENT
JP2011196783 A 20111006	JP20100062868 20100318	G21K5/04; G21K1/06	ULVAC CORP	ELECTRON BEAM IRRADIATION DEVICE, METHOD FOR DETECTING REGION IRRADIATED WITH ELECTRON BEAM AND ELECTRON BEAM IRRADIATION METHOD
JP2011196793 A 20111006	JP20100063051 20100318	G21C15/18; G21C19/02	TOSHIBA CORP	ATTACHING METHOD OF CORE SPRAYING PIPING

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JP2011196806 A 20111006	JP20100063462 20100319	G21F9/36; E02D37/00; G21F9/34	TODA CONSTRUCTION; DENKI KAGAKU KOGYO KK	METHOD OF REPAIRING CRACK IN MORTAR OR CONCRETE AT RADIOACTIVE WASTE DISPOSAL PLANT
JP2011196887 A 20111006	JP20100065415 20100323	G21C15/25; G21C15/243	HITACHI GE NUCLEAR ENERGY LTD [JP]	JET PUMP FOR NUCLEAR REACTOR
JP2011196903 A 20111006	JP20100065673 20100323	G21C19/02	TOKYO ELECTRIC POWER CO	NUCLEAR REACTOR PLATFORM AND NUCLEAR REACTOR INSPECTION METHOD
JP2011196962 A 20111006	JP20100067162 20100324	G01M3/04; G21C17/00; G21C17/025	HITACHI GE NUCLEAR ENERGY LTD [JP]	METHOD AND APPARATUS FOR MONITORING HYDROGEN CONCENTRATION
JP2011196963 A 20111006	JP20100067165 20100324	G21F9/02; G21D3/00	HITACHI GE NUCLEAR ENERGY LTD [JP]	GASEOUS WASTE TREATMENT SYSTEM AND METHOD OF OPERATING THE SAME
JP2011196964 A 20111006	JP20100067167 20100324	G21C9/004; G21C9/016	HITACHI GE NUCLEAR ENERGY LTD [JP]	REACTOR CONTAINMENT VESSEL
JP2011198086 A 20111006	JP20100064599 20100319	G05B23/02; G21C17/00	CHUGOKU ELECTRIC POWER	INSTRUMENT MAINTENANCE MANAGEMENT SYSTEM
JP2011198568 A 20111006	JP20100062846 20100318	H05G2/00; G21K1/00; H05H1/24; H05H15/00	IHI CORP [JP]	X-RAY GENERATING APPARATUS
JP2011198569 A 20111006	JP20100062848 20100318	H05G2/00; G21K1/00; H05H1/24; H05H15/00	IHI CORP [JP]	X-RAY GENERATING METHOD
JP2011202985 A 20111013	JP20100068041 20100324	G21F9/16; F27D3/14; G21F9/30	mitsubishi heavy ind ltd [JP]	MELTING FURNACE AND METHOD FOR OPERATING THE SAME
JP2011203018 A 20111013	JP20100068764 20100324	G21F9/28; G21F9/06	TOSHIBA CORP	RADIOACTIVE CRUD REMOVAL DEVICE AND METHOD

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JP2011203029 A 20111013	JP20100069116 20100325	G21C19/44; B09B3/00	HITACHI GE NUCLEAR ENERGY LTD [JP]	METHOD OF PROCESSING FLUORIDE COMPOUND
JP2011203030 A 20111013	JP20100069117 20100325	G21C9/00	HITACHI GE NUCLEAR ENERGY LTD [JP]	HYDROTREATING DEVICE OF REACTOR CONTAINMENT VESSEL
JP2011203035 A 20111013	JP20100069278 20100325	G21D1/02; G21C19/303; G21F9/02	HITACHI GE NUCLEAR ENERGY LTD [JP]	NUCLEAR POWER PLANT WITH BOILING WATER REACTOR
JP2011203047 A 20111013	JP20100069537 20100325	G21C17/032; G21C17/00; G21C17/108	TOKYO ELECTRIC POWER CO	METHOD FOR MEASURING FLOW RATE OF FUEL ASSEMBLY
JP2011203054 A 20111013	JP20100069689 20100325	G21F9/28; G01T1/00; G21C13/00; G21F9/00	CHUGOKU ELECTRIC POWER	UNDRESSING FACILITY
JP2011203071 A 20111013	JP20100069907 20100325	G21F9/28; G21C19/32	CHUGOKU ELECTRIC POWER	DECONTAMINATION FACILITY
JP2011203083 A 20111013	JP20100070072 20100325	G01N27/00; G21F9/36	KOBE STEEL LTD [JP]	METHOD FOR ESTIMATING CORROSION RATE OF METAL MATERIAL
JP2011203183 A 20111013	JP20100072506 20100326	G21C17/025	TOSHIBA CORP	SODIUM LEAKAGE DETECTION DEVICE AND SODIUM LEAKAGE DETECTION METHOD
JP2011203190 A 20111013	JP20100072737 20100326	G04F10/04; G04G3/00; G04G3/02; G04G19/00; G21H1/02	CITIZEN HOLDINGS CO LTD; CITIZEN WATCH CO LTD	CLOCKING DEVICE AND ELECTRONIC TIMEPIECE USING THE SAME
JP2011206495 A 20111020	JP20100080070 20100331	A61N5/10; G21K5/04	HITACHI LTD [JP]	PARTICLE BEAM MEDICAL TREATMENT SYSTEM

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JP2011206888 A 20111020	JP20100077524 20100330	B24C1/10; B24C3/32; B24C7/00; B24C11/00; G21D1/00	TOSHIBA CORP	DEVICE AND METHOD FOR MAGNETIC PEENING
JP2011208959 A 20111020	JP20100074144 20100329	G21C7/113; G21C7/10; G21D1/00	HITACHI GE NUCLEAR ENERGY LTD [JP]	CONTROL ROD
JP2011208960 A 20111020	JP20100074147 20100329	G21C17/10; G21C7/08	HITACHI GE NUCLEAR ENERGY LTD [JP]	METHOD FOR MONITORING WITHDRAWAL OF CONTROL ROD
JP2011209028 A 20111020	JP20100075473 20100329	G21C17/06	TOSHIBA CORP	APPARATUS AND METHOD FOR INSPECTING HOMOGENEITY OF NEUTRON POISON
JP2011209052 A 20111020	JP20100076021 20100329	G21F9/30; E04G23/08; G21F9/00	SHIMIZU CONSTRUCTION CO LTD	DEMOLITION METHOD FOR CONCRETE STRUCTURE
JP2011209053 A 20111020	JP20100076022 20100329	G21F9/30; E04G23/08; G21F9/06	SHIMIZU CONSTRUCTION CO LTD	DEMOLITION METHOD FOR CONCRETE STRUCTURE
JP2011209127 A 20111020	JP20100077523 20100330	G21C17/00	TOSHIBA CORP	SYSTEM AND METHOD FOR MONITORING NUCLEAR POWER PLANT
JP2011209144 A 20111020	JP20100077944 20100330	G21C19/40; G21C19/46	TOSHIBA CORP	METHOD, SYSTEM AND PROGRAM FOR PLANNING FUEL PROCESSING
JP2011209155 A 20111020	JP20100078201 20100330	G01N23/04; G21K5/00	ANRITSU SANKI SYS CO LTD	X-RAY INSPECTION APPARATUS
JP2011209157 A 20111020	JP20100078302 20100330	G21F9/30; B09B5/00; G21F7/04; G21F9/36	OHBAYASHI CORP	METHOD AND DEVICE FOR DISASSEMBLING APPARATUS OR FACILITY, INSIDE OF WHICH IS CONTAMINATED WITH RADIOACTIVE MATERIAL

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JP2011209253 A 20111020	JP20100080068 20100331	G21C19/20	HITACHI GE NUCLEAR ENERGY LTD [JP]	HANDLING APPARATUS FOR ADVANCED CONTROL ROD DRIVE MECHANISM AND METHOD OF HANDLING THE APPARATUS
JP2011209254 A 20111020	JP20100080069 20100331	G21C17/08; G21C17/003	HITACHI GE NUCLEAR ENERGY LTD [JP]	NONDESTRUCTIVE INSPECTION METHOD IN BOTTOM MIRROR PART OF REACTOR PRESSURE VESSEL
JP2011212113 A 20111027	JP20100081372 20100331	A61N5/10; G21K5/04	NATL INST RADIOLOGICAL SCIENCE	PARTICLE BEAM IRRADIATION SYSTEM AND PARTICLE BEAM IRRADIATION METHOD
JP2011212395 A 20111027	JP20100085994 20100402	A61N5/10; G21K5/04	MITSUBISHI ELECTRIC CORP [JP]	TREATMENT PLANNING INSTRUMENT AND CORPUSCULAR BEAM THERAPEUTIC INSTRUMENT USING TREATMENT PLANNING INSTRUMENT
JP2011212680 A 20111027	JP20110151253 20110622	B01D53/04; B01D53/34; B01D53/81; G21F9/02	MIYAZAKI ICHIRO	LONG-LIFE CHEMICAL FILTER UNIT
JP2011214682 A 20111027	JP20100084783 20100401	F16K3/00; B23K9/00; B23K9/04; B23K20/12; B23K20/16; B23K20/24; C21D1/06; C22F1/10; F16K15/03; G21D1/00	HITACHI GE NUCLEAR ENERGY LTD [JP]	ABRASION-RESISTANT VALVE SEAT
JP2011214800 A 20111027	JP20100085340 20100401	F22B37/20; F22B1/16; F28F9/00; F28F9/013; G21D1/00	IHI CORP [JP]	INSTALLATION DEVICE FOR VIBRATION SUPPRESSION PLATE

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JP2011214831 A 20111027	JP20100080084 20100331	G21C15/243	HITACHI GE NUCLEAR ENERGY LTD [JP]	INTERNAL PUMP, AND FASTENING OPERATION METHOD OF THE SAME
JP2011214906 A 20111027	JP20100081407 20100331	G21C15/18	TOKYO ELECTRIC POWER CO	BOILING WATER REACTOR AND METHOD FOR DRAINING NUCLEAR REACTOR
JP2011214915 A 20111027	JP20100081688 20100331	G21C19/44	CENTRAL RES INST ELECT [JP]	ZIRCONIA COATING AGENT
JP2011214952 A 20111027	JP20100082432 20100331	G01H17/00; G21C17/00; G21C17/003	TOSHIBA CORP	DEVICE AND METHOD FOR MONITORING VIBRATION OF STRUCTURE
JP2011214971 A 20111027	JP20100082861 20100331	G21F9/30; G21F9/16	TOSHIBA CORP	METHOD AND DEVICE FOR PROCESSING SPENT ION EXCHANGE RESIN
JP2011215079 A 20111027	JP20100085323 20100401	G21D1/00; F16K43/00; G21F3/00	TOKYO ELECTRIC POWER CO	SHIELDING DEVICE IN VALVE
JP2011215148 A 20111027	JP20110092821 20110419	G21B1/00	TARUNO KAZUO	NUCLEAR FUSION GENERATION USING ORE OF ELECTROTHERMAL NUCLEAR FUEL AND METHOD FOR TREATING RADIOACTIVITY WASTE
JP2011215169 A 20111027	JP20110171452 20110805	G21D1/00; G21C5/00	HITACHI GE NUCLEAR ENERGY LTD [JP]	REMOVAL METHOD OF MACHINED LAYER, RESIDUAL STRESS IMPROVEMENT METHOD OF NUCLEAR STRUCTURAL COMPONENT, AND CORE SHROUD REPLACEMENT METHOD
JP2011216491 A 20111027	US20030688072 20031017; US20030696782 20031029	H01J37/317; G21K5/10; H01J37/08; H01J37/12; H01L21/265	APPLIED MATERIALS INC	ION IMPLANTER ELECTRODE

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JP2011218293 A 20111104	JP20100090246 20100409	B01D53/56; B01D53/50; B01D53/74; B01D53/77; C01B31/02; G21K5/04; G21K5/10; H01J37/073	JFE ENG CORP	TREATMENT DEVICE OF EXHAUST GAS
JP2011220715 A 20111104	JP20100087009 20100405	G21C13/06; G21C11/02; G21C13/028; G21F3/00	HITACHI GE NUCLEAR ENERGY LTD [JP]	NUCLEAR POWER PLANT
JP2011220721 A 20111104	JP20100087262 20100405	G21K5/00	mitsubishi heavy ind food	METHOD AND DEVICE FOR PROTECTING PERMEABLE MEMBRANE OF ELECTRON BEAM IRRADIATION APPARATUS
JP2011220731 A 20111104	JP20100087639 20100406	G21B3/00	ikegami hidetsugu; ikegami sayaka	NUCLEAR FUSION REACTION DEVICE USING FUSION CHAIN REACTION
JP2011220736 A 20111104	JP20100087833 20100406	G21F3/00; G21F1/08	TAKENAKA KOMUTEN CO	RADIATION SHIELDING WALL, METHOD FOR CONSTRUCTING THE SAME, AND METHOD FOR DISMANTLING THE SAME
JP2011220747 A 20111104	JP20100088225 20100407	G01M3/16; G01M3/04; G21C17/025	SUKEGAWA ELEC	CONDUCTIVE LIQUID LEAKAGE DETECTING WIRE
JP2011220774 A 20111104	JP20100088795 20100407	G01T1/20; G21K4/00	CANON KK [JP]	METHOD FOR MANUFACTURING RADIATION DETECTION ELEMENT
JP2011220784 A 20111104	JP20100089125 20100408	G21C7/16	HITACHI LTD [JP]	NUCLEAR REACTOR MANUAL- OPERATION DEVICE
JP2011220817 A 20111104	JP20100090014 20100409	G21C7/10; G21C7/113	HITACHI GE NUCLEAR ENERGY LTD [JP]	CONTROL ROD FOR BOILING WATER REACTOR

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JP2011220840 A 20111104	JP20100090488 20100409	G21C19/02; F24F5/00; G21C13/00	IHI CORP [JP]	COOLING STRUCTURE
JP2011220845 A 20111104	JP20100090572 20100409	G21C19/02	MITSUBISHI HEAVY IND LTD [JP]	CUTTING METHOD AND CUTTING DEVICE FOR INNER SURFACE OF NOZZLE STUB OF REACTOR VESSEL
JP2011220869 A 20111104	JP20100090943 20100409	G21C19/07	MITSUBISHI HEAVY IND LTD [JP]	NUCLEAR FUEL STORAGE RACK AND GROUP OF NUCLEAR FUEL STORAGE RACKS
JP2011220930 A 20111104	JP20100092309 20100413	G21G1/10; G21K5/08	SUMITOMO HEAVY INDUSTRIES [JP]	TARGET AND TARGET DEVICE
JP2011220946 A 20111104	JP20100092751 20100414	G21C7/10; G21C7/113	HITACHI GE NUCLEAR ENERGY LTD [JP]	CONTROL ROD FOR BOILING WATER REACTOR
JP2011220968 A 20111104	JP20100093172 20100414	G21F3/00; G21C11/02; G21D1/00; G21F3/04	KAWASAKI HEAVY IND LTD	PIPING STRUCTURE FOR PENETRATION PART IN SHIELDING WALL
JP2011222302 A 20111104	JP20100090300 20100409	H05G2/00; H01L21/027	IHI CORP [JP]	PLASMA LIGHT SOURCE AND PLASMA LIGHT GENERATING METHOD
JP2011222456 A 20111104	JP20100093429 20100414	H01J35/08; G21K5/02; G21K5/08; H01J35/12	CANON KK [JP]	X-RAY SOURCE AND X-RAY PHOTOGRAPHING DEVICE
JP2011223545 A 20111104	JP20100072067 20100326; JP20100211941 20100922	H04N5/367; A61B6/00; G01T1/17; G01T7/00; G03B42/02; G21K1/06	FUJIFILM CORP [JP]	RADIATION PHOTOGRAPHING SYSTEM AND APPARATUS AND METHOD FOR DETECTING DEFECTIVE PIXEL
JP2011224030 A 20111110	JP20100093832 20100415	A61N5/10; G21K5/02	UNIV MIYAZAKI	ENCAPSULATED SEALED RADIOACTIVE SOURCE ARRANGEMENT IMAGE RECORDING APPARATUS



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JP2011224430 A 20111110	JP20100094206 20100415	B01J39/10; B01J39/02; B01J49/00; C01G33/00; C02F1/42; G21F9/12	TOSHIBA CORP	ION EXCHANGER, METHOD OF MANUFACTURING THE SAME, CLEANING APPARATUS, AND CLEANING METHOD
JP2011224513 A 20111110	JP20100099037 20100422	B09B3/00; A62D3/19; A62D3/40; G21F9/30	NIPPON STEEL ENG CO LTD; KOBELCO ECO SOLUTIONS CO LTD	PLASMA MELTING DECOMPOSITION TREATMENT METHOD FOR OBJECT TO BE PROCESSED
JP2011225945 A 20111110	JP20100097608 20100421	C21D9/08; G21D1/00	HITACHI GE NUCLEAR ENERGY LTD [JP]	METHOD OF AND DEVICE FOR HEAT TREATMENT OF STAINLESS STEEL PIPE
JP2011226371 A 20111110	JP20100096546 20100419	F04D29/047; F04D29/58; G21C15/243	EBARA CORP	VERTICAL SEALLESS MOTOR PUMP, AND PRESSURIZED WATER REACTOR TYPE NUCLEAR POWER SYSTEM
JP2011226783 A 20111110	JP20100093652 20100415	G21D3/04; G21D1/00; G21D3/08	HITACHI GE NUCLEAR ENERGY LTD [JP]	NUCLEAR POWER PLANT
JP2011226789 A 20111110	JP20100093772 20100415	G21C19/32; G21C19/06; G21D1/00; G21F9/36	HITACHI GE NUCLEAR ENERGY LTD [JP]	METAL CASK CORROSION INHIBITIVE DEVICE
JP2011226822 A 20111110	JP20100094327 20100415	G21F9/16	TOSHIBA CORP	PROCESSING METHOD OF RADIOACTIVE LIQUID WASTE
JP2011226830 A 20111110	JP20100094672 20100416	G01M3/16; G01M3/04; G01N27/26; G01N27/406; G21C17/025	HITACHI GE NUCLEAR ENERGY LTD [JP]	SODIUM LEAKAGE DETECTING METHOD AND SODIUM LEAKAGE DETECTING DEVICE
JP2011226865 A 20111110	JP20100095484 20100416	G21C19/02; F22B37/02	mitsubishi heavy ind ltd [JP]	WORK METHOD IN WATER CHAMBER AND JIG FOR WORK APPARATUS IN WATER CHAMBER

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JP2011226948 A 20111110	JP20100097723 20100421	G21B3/00	MURATA MANUFACTURING CO	HEAT GENERATION METHOD AND REGENERATION METHOD FOR HEAVY HYDROGEN STORAGE METAL
JP2011226990 A 20111110	JP20100098954 20100422	G21D1/00; F22B1/16; F22B37/22	MITSUBISHI HEAVY IND LTD [JP]	STEAM GENERATOR
JP2011227012 A 20111110	JP20100099362 20100423	G21C19/18	HITACHI GE NUCLEAR ENERGY LTD [JP]	TRUCK, FUEL REPLACING MACHINE, TRUCK REINFORCING CONSTRUCTION METHOD
JP2011227024 A 20111110	JP20100099514 20100423	G21F9/16	TOSHIBA CORP	METHOD AND DEVICE FOR TREATING WASTE LIQUID CONTAINING BORIC ACID
JP2011227057 A 20111110	JP20100078858 20100330; JP20110034166 20110221	G21K1/06; G01N23/20; G21K1/00	HYOGO PREFECTURE	X-RAY REFRACTION METHOD
JP2011228256 A 20111110	JP20100076268 20100329; JP20100254251 20101112	H05G2/00; G02B5/30; G21K1/00; G21K5/02	GIGAPHOTON INC [JP]	EXTREME ULTRAVIOLET RAY GENERATING APPARATUS, LASER SYSTEM AND METHOD
JP2011228742 A 20111110	US20060527731 20060927	H01L21/027; G21K1/06; H05G2/00	ASML NETHERLANDS BV [NL]; KONINKL PHILIPS ELECTRONICS NV [NL]	OPTICAL SENSOR DEVICE AND METHOD OF DETECTING EUV RADIATION
JP2011229622 A 20111117	JP20100101358 20100426	A61L2/08; B65B55/08; G21K5/04	MITSUBISHI HEAVY IND FOOD	ELECTRON BEAM IRRADIATION ENERGY AMOUNT MONITORING SYSTEM FOR ELECTRON BEAM STERILIZER
JP2011230127 A 20111117	JP20100099712 20100423	B23K9/23; B23K9/00; B23K9/167; G21C5/00	TOSHIBA CORP	METHOD FOR WELDING METAL PART AND WELDING METAL PART FOR ATOMIC POWER PLANT

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JP2011231866 A 20111117	JP20100103122 20100428	F16K43/00; F16K3/12; G21C7/16; G21D1/00	HITACHI GE NUCLEAR ENERGY LTD [JP]	ISOLATION VALVE, AND METHOD OF REPLACING THE SAME
JP2011231902 A 20111117	JP20100104851 20100430	F16L55/10; G21C13/06; G21C19/02	MITSUBISHI HEAVY IND LTD [JP]	PLUG
JP2011231981 A 20111117	JP20100103002 20100428	F22B1/16; G21C17/00; G21C17/003	MITSUBISHI HEAVY IND LTD [JP]	VERIFYING DEVICE OF STEAM GENERATOR
JP2011232080 A 20111117	JP20100100875 20100426	G21F9/02; G21D3/08	HITACHI GE NUCLEAR ENERGY LTD [JP]	RECOMBINATION VESSEL FOR PLANT AND RECOMBINATION CATALYST USED IN THE RECOMBINATION VESSEL
JP2011232084 A 20111117	JP20100100952 20100426	G21C19/02; G05D1/00; G05D1/08; G21C17/003; G21C17/08; G21F9/28	TOSHIBA CORP	ATTITUDE STABILIZING SYSTEM OF FREE-SWIMMING TYPE ACCESS DEVICE
JP2011232085 A 20111117	JP20100100977 20100426	G21D1/00	TOSHIBA CORP	CABLE PENETRATION APPARATUS OF REACTOR
JP2011232089 A 20111117	JP20100101028 20100426	G21C9/016	TOSHIBA CORP	NUCLEAR REACTOR
JP2011232126 A 20111117	JP20100101750 20100427	G21C19/02; B25J11/00	TOSHIBA CORP	INSERTION GUIDE APPARATUS OF HANDLING DEVICE IN REACTOR
JP2011232145 A 20111117	JP20100102025 20100427	G21C17/003	HITACHI GE NUCLEAR ENERGY LTD [JP]	CORROSION POTENTIAL SENSOR

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JP2011232160 A 20111117	JP20100102371 20100427	G21F9/00; G21F7/00; G21F7/04; G21F7/047; G21F9/28; G21F9/30	OHBAYASHI CORP	METHOD FOR DISMANTLING DEVICE OR EQUIPMENT WITH INSIDE CONTAMINATED WITH RADIOACTIVE MATERIAL
JP2011232179 A 20111117	JP20100102865 20100428	G21C9/004	HITACHI GE NUCLEAR ENERGY LTD [JP]	NUCLEAR PLANT WITH REACTOR CONTAINER COOLING FACILITY
JP2011232211 A 20111117	JP20100103524 20100428	G21C15/12; G21C9/016; G21C15/28	TOSHIBA CORP	COOLING STRUCTURE AND ITS FORMATION METHOD
JP2011232225 A 20111117	JP20100103749 20100428	G21C19/18; G21C19/19	TOSHIBA CORP	FUEL EXCHANGER CONTROL SYSTEM
JP2011232255 A 20111117	JP20100104532 20100428	G21F5/10; G21C19/32; G21F5/12; G21F9/36	MITSUBISHI HEAVY IND LTD [JP]	VALVE STRUCTURE, INSERTION JIG, RADIOACTIVE SUBSTANCE STORAGE CONTAINER, AND PLUG SEALING METHOD
JP2011232256 A 20111117	JP20100104533 20100428	G21F5/10; G21C19/32; G21F9/36	MITSUBISHI HEAVY IND LTD [JP]	DEVICE AND METHOD FOR DISCHARGING COOLANT
JP2011234960 A 20111124	JP20100110105 20100512	A61N5/10; G21K5/04	MITSUBISHI ELECTRIC CORP [JP]	DEFLECTION ELECTROMAGNET ADJUSTMENT APPARATUS, PARTICLE BEAM IRRADIATION APPARATUS, PARTICLE BEAM THERAPY APPARATUS AND DEFLECTION ELECTROMAGNET ADJUSTMENT METHOD
JP2011237219 A 20111124	JP20100107422 20100507	G21C17/108	TOSHIBA CORP	NEUTRON FLUX MONITORING DEVICE AND METHOD OF SETTING PULSE HEIGHT DISCRIMINATION THRESHOLD VALUE FOR THE SAME
JP2011237228 A 20111124	JP20100107585 20100507	G21C17/00	MITSUBISHI HEAVY IND LTD [JP]	REACTOR CORE ANALYZING PROGRAM

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JP2011237230 A 20111124	JP20100107630 20100507	G21C15/02	TOSHIBA CORP	PRESSURIZED WATER-TYPE NUCLEAR REACTOR
JP2011237238 A 20111124	JP20100107951 20100510	G21C7/16; G21D1/00	CHUGOKU ELECTRIC POWER	HYDRAULIC PRESSURE SYSTEM FOR DRIVING CONTROL ROD BY MEANS OF LIFTING CONTROL ROD AND PERFORMING OUTPUT CONTROL OF NUCLEAR REACTOR
JP2011237280 A 20111124	JP20100108993 20100511	G21C17/003	TOSHIBA CORP	NUCLEAR REACTOR MONITORING DEVICE
JP2011237293 A 20111124	JP20100109209 20100511	G21C19/32	MITSUBISHI HEAVY IND LTD [JP]	RADIOACTIVE MATERIAL STORAGE METHOD
JP2011237301 A 20111124	JP20100109446 20100511	G21K1/093; A61N5/10; G21K5/02; H05H13/00	SUMITOMO HEAVY INDUSTRIES [JP]	IRRADIATION CONTROL APPARATUS AND IRRADIATION CONTROL METHOD OF CHARGED PARTICLE
JP2011237320 A 20111124	JP20100110096 20100512	G21F9/04; G21F9/22	TAIHEI DENGYO KAISHA LTD	APPARATUS FOR TRANSFERRING RADIOACTIVE SLUDGE
JP2011237330 A 20111124	JP20100110239 20100512	G21C17/10	TOSHIBA CORP	NUCLEAR REACTOR POWER MONITOR
JP2011237343 A 20111124	JP20100110408 20100512	G21C3/62; G21C3/326; G21C3/328	TOSHIBA CORP	FUEL ASSEMBLY AND METHOD OF DESIGNING THE SAME
JP2011237365 A 20111124	JP20100110941 20100513	G21C17/00; G21D3/04	CHUGOKU ELECTRIC POWER	ABNORMALITY DETECTION SYSTEM
JP2011237367 A 20111124	JP20100111002 20100513	G21F9/02	TOYO BOSEKI; WAKAIDA ENGINEERING INC	RADIOACTIVE SUBSTANCE REMOVAL FILTER UNIT
JP2011237378 A 20111124	JP20100111197 20100513	G21F9/28; B24C11/00	IHI CORP [JP]	BLAST APPARATUS AND BLAST TREATMENT METHOD
JP2011237388 A 20111124	JP20100111406 20100513	G21C9/00; G21D1/00	TOSHIBA CORP	NUCLEAR POWER PLANT AND METHOD FOR CONTROLLING FLOW OF MAIN STEAM

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JP2011237455 A 20111124	JP20110185585 20110829	G21C15/25	HITACHI GE NUCLEAR ENERGY LTD [JP]	JET PUMP AND NUCLEAR REACTOR
JP2011237458 A 20111124	JP20110186931 20110830	G21C19/07; G21C19/40	HITACHI GE NUCLEAR ENERGY LTD [JP]	SPENT FUEL STORAGE RACK
JP2011238435 A 20111124	JP20100108068 20100510	H05H15/00; G21K1/00; H05H1/24	IHI CORP [JP]; GRADUATE SCHOOL FOR THE CREATION OF NEW PHOTONICS IND	ELECTRON ACCELERATOR
JP2011238546 A 20111124	JP20100110956 20100513	H05G2/00; G21K1/00	NAT INST OF ADV IND & TECHNOL	X-RAY GENERATOR USING INVERSE COMPTON SCATTERING, AND METHOD THEREFOR
JP2011240957 A 20111201	JP20100114288 20100518	B65D8/04; B09B1/00; B65D8/02; B65D21/08; G21F9/36	SHIMIZU CONSTRUCTION CO LTD	METHOD FOR MANUFACTURING WASTE PACKAGE AND WASTE PACKAGE
JP2011241867 A 20111201	JP20100112725 20100517	F16K51/00; B08B9/02; F16K3/30; F16K27/00; G21C19/02; G21F9/28	HITACHI GE NUCLEAR ENERGY LTD [JP]	VALVE WHICH CAN BE CLEANED AND VALVE CLEANING SYSTEM
JP2011242058 A 20111201	JP20100114420 20100518	F22G3/00; F01K7/22; F01K7/24; G21D1/02	TOSHIBA CORP	MOISTURE SEPARATION HEATER
JP2011242160 A 20111201	JP20100112206 20100514	G21C9/004; G21C1/02	TOSHIBA CORP	LIQUID METAL-COOLED NUCLEAR REACTOR
JP2011242168 A 20111201	JP20100112458 20100514	G21C17/00	TOSHIBA CORP	NUCLEAR REACTOR POWER MONITORING DEVICE AND METHOD THEREFOR
JP2011242169 A 20111201	JP20100112459 20100514	G21C1/02; G21C15/02	TOSHIBA CORP	IN-PILE STRUCTURE OF FAST REACTOR

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JP2011242184 A 20111201	JP20100112757 20100517	G21C9/004; G21C13/00	HITACHI GE NUCLEAR ENERGY LTD [JP]	ANTI-OVERPRESSURE DEVICE FOR NUCLEAR REACTOR CONTAINMENT VESSEL, AND METHOD FOR OPERATION OF THE SAME
JP2011242186 A 20111201	JP20100112783 20100517	G21D1/00; G21D3/08	HITACHI GE NUCLEAR ENERGY LTD [JP]	METHOD FOR FORMING FERRITE FILM ON PLANT CONSTITUENT MEMBER
JP2011242250 A 20111201	JP20100114539 20100518	G21C3/328; G21C3/326	GLOBAL NUCLEAR FUEL JP CO LTD [US]	FUEL ASSEMBLY
JP2011242289 A 20111201	JP20100115503 20100519	G21F9/36; B28B3/20; C01B33/40	SHIMIZU CONSTRUCTION CO LTD	METHOD FOR MANUFACTURING BENTONITE COMPACT, APPARATUS FOR DRYING THE SAME, AND BENTONITE COMPACT
JP2011242313 A 20111201	JP20100115930 20100520	G01N23/223; G21K1/06	NICHIA KAGAKU KOGYO KK	X-RAY ANALYSIS APPARATUS
JP2011242356 A 20111201	JP20100116949 20100521	G21F9/30	TOSHIBA CORP	DRYING APPARATUS AND DRYING METHOD FOR RADIOACTIVE WASTE
JP2011242380 A 20111201	KR20100047368 20100520; KR20100047370 20100520	G21C3/34	KOREA NUCLEAR FUEL CO LTD	GRINDING DEVICE FOR SUPPORT GRID OF NUCLEAR FUEL ASSEMBLY AND GRINDING METHOD OF SUPPORT GRID
JP2011243579 A 20111201	US20040854944 20040527	H01J35/02; G21K1/00; G21K1/02; G21K5/02; H01J35/04; H01J35/06; H01J35/08; H01J35/16; H05G1/00	CABOT MICROELECTRONICS CORP	X-RAY SOURCE WITH FIELD OF NONPARALLEL GEOMETRY
JP2011246076 A 20111208	JP20100123626 20100529	B63C11/00; B62D57/024; B63B21/00; B63H1/34	NAT INST FOR MATERIALS SCIENCE	ADHESION STRUCTURE AND UNDERWATER MOVING APPARATUS USING THE SAME

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JP2011247636 A 20111208	JP20100118394 20100524	G21C7/113; G21C7/10	HITACHI GE NUCLEAR ENERGY LTD [JP]	CONTROL ROD FOR BOILING-WATER REACTOR
JP2011247638 A 20111208	JP20100118420 20100524	G21C17/00; G21C19/02; G21D3/00	TOSHIBA CORP	UPDATE METHOD OF PLANT CONTROLLER
JP2011247651 A 20111208	JP20100118862 20100525	G21D1/00; G21D3/08	HITACHI GE NUCLEAR ENERGY LTD [JP]	FERRITE FILM FORMATION METHOD TO PLANT CONFIGURATION MEMBER
JP2011247666 A 20111208	JP20100119102 20100525	G21F3/00; G21F1/10; G21F1/12	JAPAN ENVIRONMENT RES CO LTD [JP]	RADIATION SHIELDING MAT
JP2011247728 A 20111208	JP20100120691 20100526	G21C17/025	TOSHIBA CORP	AEROSOL DETECTOR AND AEROSOL DETECTION SYSTEM
JP2011247742 A 20111208	JP20100121120 20100527	G21C3/30; G21C3/33	HITACHI GE NUCLEAR ENERGY LTD [JP]	BOILING-WATER REACTOR AND FUEL ASSEMBLY OF BOILING-WATER REACTOR
JP2011247791 A 20111208	JP20100122274 20100528	G21C19/02	TOSHIBA CORP; TOSHIBA PLANT SYS & SERVICES	MOUNTING FOR OPERATION IN FURNACE
JP2011247825 A 20111208	JP20100123375 20100528	G21K1/06	UNIV KYOTO	METHOD FOR MANUFACTURING NEUTRON MIRROR, AND NEUTRON MIRROR
JP2011247854 A 20111208	JP20100124266 20100531	G21C17/06	CENTRAL RES INST ELECT [JP]	METHOD FOR MEASURING SUBCRITICAL MULTIPLICATION FACTOR OF IRRADIATED FUEL ASSEMBLY, MEASUREMENT DEVICE AND PROGRAM FOR MEASUREMENT, AND METHOD FOR CONFIRMING PREDICTION ACCURACY OF NUCLIDE COMPOSITION OF IRRADIATED FUEL ASSEMBLY
JP2011247855 A 20111208	JP20100124331 20100531	G21C17/038; G21C17/00	HITACHI GE NUCLEAR ENERGY LTD [JP]	LIQUID FILM MEASUREMENT DEVICE AND LIQUID FILM MEASUREMENT METHOD



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JP2011247856 A 20111208	JP20100124376 20100531	G21F1/04; C04B16/06; C04B22/14; C04B24/26; C04B28/02; E04B1/92	MEDICAL SHIELD CO LTD S	X-RAY SHIELDING PANEL, X-RAY SHIELDING WALL, AND METHOD FOR CONSTRUCTING THE SAME
JP2011247885 A 20111208	JP20100105528 20100430; JP20110101907 20110428	G21F5/015	NIHON MEDIPHYSICS CO LTD	VIAL SHIELD
JP2011251771 A 20111215	JP20110185267 20110826	B65B55/08; A61L2/08; B65B55/04; B65B57/00; G21K5/04; G21K5/10	MITSUBISHI HEAVY IND LTD [JP]	ELECTRON BEAM STERILIZATION SYSTEM
JP2011252755 A 20111215	JP20100125851 20100601	G21D3/04; G01B21/32; G01V1/00; G21C13/024; G21C17/00	TOSHIBA CORP	EARTHQUAKE SCRAM METHOD AND APPARATUS
JP2011252800 A 20111215	JP20100126932 20100602	G21C13/00; E04B1/32; E04H5/02; E04H9/14	TOSHIBA CORP	NUCLEAR REACTOR BUILDING
JP2011252837 A 20111215	JP20100127982 20100603	G21C9/00; G21C9/004	TOSHIBA CORP	HEAT REMOVAL SYSTEM AND METHOD FOR REACTOR CONTAINER
JP2011252926 A 20111215	JP20110178244 20110817	G21K4/00	KONICA MINOLTA HOLDINGS INC	RADIATION IMAGE CONVERSION PANEL AND METHOD FOR MANUFACTURING RADIATION IMAGE CONVERSION PANEL
JP2011257161 A 20111222	JP20100129417 20100604	G21K1/06	CANON KK [JP]	POROUS FILM, METHOD FOR MANUFACTURING THE SAME, AND X-RAY OPTICAL ELEMENT

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JP2011257165 A 20111222	JP20100129573 20100607	G21F9/36; E21F15/00; G21F9/34	HAZAMA GUMI	BACKFILLING STRUCTURE AND METHOD FOR DISPOSAL TUNNEL OF RADIOACTIVE WASTE
JP2011257182 A 20111222	JP20100130055 20100607	G21C19/02; G21C13/032	BABCOCK HITACHI KK	REPAIR METHOD OF SAFE END AND THERMAL SLEEVE OF REACTOR PRESSURE VESSEL
JP2011257201 A 20111222	JP20100130578 20100608	G21C17/00; G21C17/003	SHIKOKU ELEC POWER; YONDEN ENGINEERING CO INC	SYSTEM ISOLATION SYSTEM OF NUCLEAR POWER PLANT
JP2011257220 A 20111222	JP20100130892 20100608	G21C19/18	TOSHIBA CORP	FUEL HANDLING MACHINE
JP2011257230 A 20111222	JP20100131058 20100608	G21C19/44	HITACHI GE NUCLEAR ENERGY LTD [JP]	FLUORIDE RESIDUE RECOVERY DEVICE
JP2011257231 A 20111222	JP20100131067 20100608	G21F9/06; G21F9/10	HITACHI GE NUCLEAR ENERGY LTD [JP]	RADIOACTIVE LIQUID WASTE TREATING APPARATUS
JP2011257247 A 20111222	JP20100131488 20100608	G21C17/02	TOSHIBA CORP	DEVICE AND METHOD FOR MONITORING TEMPERATURE OF SUPPRESSION POOL
JP2011257264 A 20111222	JP20100131865 20100609	G21F9/36; G21F9/30	TOSHIBA CORP	METHOD AND DEVICE FOR TREATING RADIOACTIVE SOLID WASTE
JP2011257277 A 20111222	JP20100132333 20100609	G21F3/00	IKEN ENGINEERING KK	METHOD FOR MODIFYING RADIATION PROTECTION DOOR
JP2011257281 A 20111222	JP20100132457 20100609	G21D1/00; G21C13/00; G21C17/003; G21C19/02	mitsubishi heavy ind ltd [JP]	NUCLEAR FACILITY
JP2011257356 A 20111222	JP20100134126 20100611	G21C7/12; G21C7/16	TOSHIBA CORP	CONTROL ROD DRIVE MECHANISM

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JP2011524011 A 20110825	DE200810002403 20080612; US20080061038P 20080612; WO2009EP03421 20090514	G21K1/06; G03F7/20; G21K5/02; H01L21/027		End socket of voltage regulator for nuclear power plant
JP2011527233 A 20111027	DE200810040224 20080707; DE200810048691 20080924; WO2009EP58407 20090703	C02F1/461; C02F1/32; C02F1/58; C02F1/72; C02F1/74; G21F9/06; G21F9/10		Multifunctional cooling structure for radioactive substance
JP4719392B2 B2 20110706	DE19991037566 19990809; WO2000EP07217 20000727	A61B5/055; G01R33/26; G01R33/28; G21K1/16; H01S3/00		Novel door opening prevention device of irradiation box
JP4730976B2 B2 20110720	JP20070069586 20070316; WO2008JP55346 20080317; JP20090505267 20080317	G21F1/04; C04B7/345; C04B22/08; C04B22/14		Novel door opening prevention device of irradiation box
JP4759747B2 B2 20110831	DE200410022200 20040505; WO2005EP02619 20050311	G21G1/10; A61K51/12; G21G1/06; G21K5/08; H05H6/00		Aging, washing and drying device for uranium dioxide (UO <sub>2</sub> ) nuclear core
JP4762417B2 B2 20110831	DE19991004972 19990206; WO2000DE00347 20000207	G21K1/04; A61N5/10		Consignment box door detection and alarm device

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JP4766695B2 B2 20110907	DE20031037667 20030812; WO2004DE01802 20040809	H05G2/00; G03F7/20; G21K1/00; H01L21/027		Control test and calibration instrument for refueling machine
JP4768855B2 B2 20110907	JP20070160760 20070618; WO2008JP61054 20080617; JP20090520488 20080617	G21D1/00; G21D3/04; G21D3/08		Control test and calibration instrument for refueling machine
JP4774120B2 B2 20110914	JP20080029555 20080208; WO2009JP52096 20090206; JP20090552550 20090206	G21F9/18; C02F3/34; G21C19/46; G21F9/06		Multifunctional cooling structure for radioactive substance
JP4796146B2 B2 20111019	JP20060230358 20060828; WO2007JP50137 20070110; JP20080531959 20070110	F22G3/00; G21D1/02		Spraying system for irradiation apparatus
JP4810617B1 B1 20111109	JP20100168289 20100727	G21D1/00	TOSHIBA CORP	METHOD FOR SUPPRESSING CORROSION IN PLANT, AND PLANT

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JP4813663B2 B2 20111109	DE19991014823 19990331; WO2000DE00797 20000315	B01J23/42; G21C9/00; B01J12/00; B01J23/44; B01J33/00; B01J35/02; B01J35/10; B01J37/02; C01B5/00; G21C9/06; G21C19/317; G21D3/08		Spraying system for irradiation apparatus
JP4819163B2 B2 20111124	JP20070231259 20070906; WO2008JP65856 20080903; JP20090531257 20080903	G01T1/20; G21K4/00		End socket of voltage regulator for nuclear power plant
KR101046167B B1 20110704	KR20100130946 20101220	E04H9/06; G21F7/00; H05K9/00	NURIPLAN CO LTD [KR]	BODY FOR EMP PROTECTION ROOM
KR101046589B B1 20110705	KR20100036939 20100421	G21C15/00; B08B3/02	BAE YOUNG HAN [KR]	SLUDGE LANCING APPARATUS IN STEAM GENERATOR AND CONTROL METHOD OF SLUDGE LANCING APPARATUS
KR101047434B B1 20110707	KR20100114388 20101117	G21F9/04; G21F9/12	SUNKWANG ATOMIC ENERGY SAFETY [KR]	AN ACTIVATED CARBON FILTER FOR PRETREATMENT SYSTEM FOR LUBRICAT OIL WASTE POLLUTED BY RADIOACTIVE MATERIALS
KR101054463B B1 20110805	KR20100032194 20100408	G21C3/44	KOREA HYDRO & AMP NUCLEAR POWER CO LTD [KR]; KOREA ATOMIC ENERGY RES [KR]	GEL PREPARATION APPARATUS EQUIPPED WITH MULTI-GELATION COLUMN AND ITS PREPARATION METHOD

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KR101057540B B1 20110817	KR20100045013 20100513	G21C13/02	DOOSAN HEAVY IND & AMP CONSTRUCTION CO LTD [KR]	HEAD ASSEMBLY FOR INTEGRATED TYPE NUCLEAR REACTOR
KR101059546B B1 20111215	WO1997GB01197 19970502; GB19960009304 19960503	G21F5/008; G21C19/40		Container for transporting nuclear fuel
KR101060317B B1 20110830	KR20100034262 20100414	G21C15/18	KOREA PLANT SERVICE & AMP ENGINEERING CO LTD [KR]	ENGINEERED SAFETY DRAINING DEVICE OF PRESSURED LIGHT WATER REACTOR TYPE NUCLEAR POWER PLANT
KR101061466B B1 20110901	KR20100135336 20101227	G01N1/26; G21C17/00	SAE AN ENGINEERING CORP [KR]	AUTOMATIC TRITIUM SAMPLER AND CONTROL METHOD THEREFORE
KR101061481B B1 20110902	KR20100048576 20100525	G21C3/60	KOREA ATOMIC ENERGY RES [KR]	THE METHOD FOR PREPARATION OF URANIUM POWDER FOR NUCLEAR POWER FROM URANIUM OXIDE SCRAP
KR101069729B B1 20111004	KR20110026327 20110324	G21F9/36; G21F1/04	LOTUS MINE CO LTD [KR]	LOAD CONTAINER HAVING LOW AND INTERMEDIATE-LEVEL RADIOACTIVE WASTE DRUM
KR101070322B B1 20111006	KR20110043954 20110511	G21C17/07; G21C17/02	JINHEUNG INDUSTRY CO LTD [KR]	TESTING DEVICE FOR STATIC SEAL OF CANDU FUELING MACHINE
KR101071415B B1 20111007	KR20110035192 20110415	G21C15/18; G21C15/243	KOREA HYDRO & AMP NUCLEAR POWER CO LTD [KR]; KOREA ATOMIC ENERGY RES [KR]	HIGH PRESSURE SAFETY INJECTION TANK SYSTEM FOR LOCA AND SBO
KR101071416B B1 20111007	KR20100069031 20100716	G21C17/00; G21C1/00	KOREA ATOMIC ENERGY RES [KR]	CAPSULE FOR HIGH-TEMPERATURE IRRADIATION
KR101072803B B1 20111014	KR20100054509 20100609	G21C15/00	KOREA ATOMIC ENERGY RES [KR]	PREHEATING APPARATUS OF A INTEGRAL REACTOR AND PREHEATING METHOD

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KR101072804B B1 20111014	KR20100054510 20100609	G21C15/02	KOREA ATOMIC ENERGY RES [KR]	STEAM GENERATOR OF A INTEGRAL REACTOR HAVING HEAT TRANSFER TUBE COMPOSED WITH HELICAL TUBES AND STRAIGHT TUBES
KR101073661B B1 20111014	KR20110017838 20110228	G21F9/32; G21F1/06	HWANG CHANG SUNG [KR]	APPARATUS FOR INCINERATING RADIOACTIVE WASTE MATTER
KR101076377B B1 20111025	KR20100047368 20100520	G21C3/332; B24B9/00	KEPCO NUCLEAR FUEL CO LTD [KR]	AUTOMATED OUTSIDE GRINDING EQUIPMENT AND METHOD FOR THE SPACER GRID IN A NUCLEAR FUEL ASSEMBLY
KR101076378B B1 20111025	KR20100047370 20100520	G21C3/332; B24B9/00	KEPCO NUCLEAR FUEL CO LTD [KR]	AUTOMATED CORNER GRINDING EQUIPMENT AND METHOD FOR THE SPACER GRID IN A NUCLEAR FUEL ASSEMBLY
KR101076392B B1 20111025	KR20100036877 20100421	G21C3/44	KOREA HYDRO & AMP NUCLEAR POWER CO LTD [KR]; KOREA ATOMIC ENERGY RES [KR]	INCOMING AND OUTGOING-POSSIBLE GELATION APPARATUS AND ITS PREPARATION METHOD
KR101081208B B1 20111107	KR20100078345 20100813	G21C19/33; G21C19/37	KOREA ATOMIC ENERGY RES [KR]	REMOTE HANDLING APPARATUS OF NUCLEAR FUEL ASSEMBLY FRAME
KR101081895B B1 20111109	KR20110044339 20110512	G21F3/00; A61B6/10	CHOI SUNG DAE [KR]; EPTECH CO LTD [KR]	MOUNT RADIATION SHIELD
KR101082061B B1 20111110	KR20100044906 20100513	G21C3/30	KOREA ATOMIC ENERGY RES [KR]; KEPCO ENGINEERING & AMP CONSTRUCTION COMPANY INC [KR]; KOREA HYDRO & NUCLEAR POWER CO LTD [KR]	LARGE POWER REACTOR
KR101083284B B1 20111117	KR20110060553 20110622	E04H9/06; E05B47/02; G21F7/00; H05K9/00	DAEHANSHIELDENG CO LTD [KR]	EMP PROTECTION DOOR WITH INTER-ROCKING SYSTEM

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KR101088436B B1 20111201	KR20110001396 20110106	G21C17/013; G21F7/06	SAM CHANG ENTPR CO LTD [KR]	MOVING TYPE INSPECTION DIE OF NUCLEAR FUEL STORAGE
KR101089257B B1 20111202	KR20100087098 20100906	G21F9/06; G21F9/08	KOREA HYDRO & AMP NUCLEAR POWER CO LTD [KR]; KOREA ATOMIC ENERGY RES [KR]	EQUIPMENT AND METHOD FOR THE REMOVAL OF ADHERED SALT FROM URANIUM DEPOSITS WITH A FUNCTION OF EFFICIENT RECYCLE OF RECOVERED SALT
KR101089258B B1 20111202	KR20100089452 20100913	G21C19/44; G21C19/46	KOREA HYDRO & AMP NUCLEAR POWER CO LTD [KR]; KOREA ATOMIC ENERGY RES [KR]	DEVICE FOR PUTTING DOWN URANIUM DENDRITE FORMED ON THE SURFACE OF LIQUID CADMIUM, AND THE METHOD OF PUTTING DOWN URANIUM DENDRITE THEREBY
KR101089843B B1 20111205	KR20100085730 20100901	G21C19/44; G21C19/32	KOREA HYDRO & AMP NUCLEAR POWER CO LTD [KR]; KOREA ATOMIC ENERGY RES [KR]	VOL-OXIDIZER FOR A DECLADDING AND VOL-OXIDATION OF SPENT FUEL ROD-CUTS
KR101090002B B1 20111205	KR20100087539 20100907	G21F7/015	KOREA HYDRO & AMP NUCLEAR POWER CO LTD [KR]; KOREA ATOMIC ENERGY RES [KR]	TWO-WAY RELIEF SEAL POT
KR101095624B B1 20111219	KR20110089797 20110905	G21C17/00; G01T1/167	SUNG WOO E & AMP T CO LTD [KR]	A SPECIFIC ACTIVITY MEASURING METHOD USING A DOSE RATE OF A SPENT METAL COMPONENT FOR A NUCLEAR POWER PLANT
KR101100614B B1 20111229	KR20100092634 20100920	G21F9/28; B09B3/00	KOREA HYDRO & AMP NUCLEAR POWER CO LTD [KR]	APPARATUS AND METHOD FOR GRANULATION OF RADIOACTIVE WASTE AND VITRIFICATION METHOD USING THEREOF
KR20110007386U U 20110727	KR20100000548U 20100119	G21C15/02		Stud nut and stud bolt removing equipment for gate valve of nuclear power plant



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KR20110075487 A 20110706	KR20090131950 20091228	G21C15/06	KOREA ATOMIC ENERGY RES [KR]; KOREA HYDRO & AMP NUCLEAR POWER CO LTD [KR]	CORE FOR HIGH TEMPERATURE GAS COOLED REACTOR
KR20110075659 A 20110706	KR20090132166 20091228	G21B1/25	KOREA BASIC SCIENCE INST [KR]	TIME SYNCHRONIZATION SYSTEM FOR THE OPERATION OF SUPERCONDUCTING TOKAMAK
KR20110075661 A 20110706	KR20090132168 20091228	G21B1/17	KOREA BASIC SCIENCE INST [KR]	TUBE HEATING SYSTEM FOR VACUUM VESSEL OF A TOKAMAK
KR20110075662 A 20110706	KR20090132169 20091228	G21B1/25	KOREA BASIC SCIENCE INST [KR]	REOMOTE CONTROL SYSTEM OF SUPERCONDUCTING TOKAMAK
KR20110075669 A 20110706	KR20090132177 20091228	G21B1/17	KOREA BASIC SCIENCE INST [KR]	SHUTTER APPARATUS FOR VACUUM VESSEL OF TOKAMAK
KR20110076035 A 20110706	KR20090132628 20091229	G21C15/18; G21C23/00	KOREA ATOMIC ENERGY RES [KR]	NUCLEAR FUEL IRRADIATION TEST VESSEL HAVING PASSIVE MEMBER FOR CHANGING FLOW
KR20110077609 A 20110707	KR20090134235 20091230	G21C3/324	KOREA ATOMIC ENERGY RES [KR]; KOREA HYDRO & AMP NUCLEAR POWER CO LTD [KR]	A LOWER END PLUG FOR ANNULAR FUEL ROD ALONG WITH A FUNCTION OF INNER COOLANT CHANNEL BLOCKAGE PREVENTION DUE TO DEBRIS
KR20110078636 A 20110707	KR20090135495 20091231	G21F5/00; G21F7/005	KOREA ATOMIC ENERGY RES [KR]; KOREA HYDRO & AMP NUCLEAR POWER CO LTD [KR]	MULTI-PURPOSE TRANSPORT CASK CAPABLE OF CHANGING CAP USED IN HOT-CELL
KR20110080410 A 20110713	KR20100000610 20100105	G21F5/08; G21F5/14	KOREA ATOMIC ENERGY RES [KR]; KOREA HYDRO & AMP NUCLEAR POWER CO LTD [KR]	TIE-DOWN DEVICE FOR RADIOACTIVE MATERIAL TRANSPORT PACKAGE
KR20110081348 A 20110713	JP20090121190 20090519	G21C17/017; G21C17/02	MITSUBISHI HEAVY IND LTD [JP]	TWO-PHASE FLOW EXCITING FORCE EVALUATION METHOD AND TWO-PHASE FLOW EXCITING FORCE EVALUATION DEVICE

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KR20110082565 A 20110719	EP20080166749 20081016; US20080105860P 20081016	G21F9/16; G21F9/20; G21F9/30	ORION TECH ANSTALT [LI]	TREATMENT OF LIQUID WASTES CONTAINING HEAVY METALS
KR20110082630 A 20110719	DE200810043618 20081110; DE200810044089 20081126; DE200910001977 20090330	G21F9/30; C03C3/00	ALD VACUUM TECHN GMBH [DE]	MATRIX MATERIAL COMPOSED OF GRAPHITE AND INORGANIC BINDERS AND SUITABLE FOR FINAL STORAGE OF RADIOACTIVE WASTES, METHOD FOR THE MANUFACTURE THEREOF AND PROCESSING AND USE THEREOF
KR20110083560 A 20110720	FR20100050217 20100114	G05B23/00; G21C17/00; H04L12/26	ELECTRICITE DE FRANCE [FR]	COMMUNICATING DEVICE AND METHOD OF LOCKING OUT AN ITEM OF EQUIPMENT
KR20110087269 A 20110802	US20080136702P 20080926; US20080193769P 20081222	G03F7/20; G02B5/20; G21K1/06	ASML NETHERLANDS BV [NL]; KONINKL PHILIPS ELECTRONICS NV [NL]	SPECTRAL PURITY FILTER, LITHOGRAPHIC APPARATUS, AND METHOD FOR MANUFACTURING A SPECTRAL PURITY FILTER
KR20110087301 A 20110802	FR20080057288 20081027	G21F9/12; C02F1/28; C02F1/42	COMMISSARIAT ENERGIE ATOMIQUE [FR]	METHOD FOR DECONTAMINATING A LIQUID EFFLUENT CONTAINING ONE OR MORE RADIOACTIVE CHEMICAL ELEMENTS BY A FLUIDISED BED TREATMENT
KR20110087821 A 20110803	KR20100007435 20100127	G21C7/20; G21C7/12	KOREA ATOMIC ENERGY RES [KR]	SHOCK ABSORBER FOR THE CONTROL ELEMENT DRIVE MECHANISM IN NUCLEAR REACTOR
KR20110087907 A 20110803	KR20100007560 20100127	G21F9/00	SNU R&AMP DB FOUNDATION [KR]	METHOD FOR DECONTAMINATING HIGH LEVEL WASTES ARISING FROM HIGH ENERGY RADIATION FACILITIES SUCH AS SPENT NUCLEAR FUELS TO LOW- AND-INTERMEDIATE LEVEL RADIOACTIVE WASTES
KR20110088161 A 20110803	KR20100007937 20100128	G21C17/06	KEPCO NUCLEAR FUEL CO LTD [KR]	INSPECTION APPARATUS OF NUCLEAR FUEL BUNDLE

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KR20110088585 A 20110803	US20090592107 20091118; US20080200222P 20081124	G21K5/04; H05H1/24	CYMER INC [US]	SYSTEMS AND METHODS FOR DRIVE LASER BEAM DELIVERY IN AN EUV LIGHT SOURCE
KR20110088854 A 20110804	KR20100008562 20100129	G21F5/015	KOREA ATOMIC ENERGY RES [KR]; KOREA BASIC SCIENCE INST [KR]	COMPACT TRITIUM STORAGE VESSEL FOR RECOVERING STORING AND DELIVERING OF TRITIUM IN NUCLEAR FUSION FACILITIES
KR20110089801 A 20110809	KR20100009150 20100201	B22F3/12; C01G43/025; C04B35/64; G21C3/62	KEPCO NUCLEAR FUEL CO LTD [KR]	URANIUM DIOXIDE FUEL PELLET INCLUDING NI OXIDE AND AL OXIDE AND THE MANUFACTURING METHOD THEREOF
KR20110090000 A 20110810	KR20100009547 20100202	G21C17/06; H04N9/77	KOREA ATOMIC ENERGY RES [KR]; KOREA HYDRO & AMP NUCLEAR POWER CO LTD [KR]	METHOD AND SYSTEM FOR DETECTING LEAKAGE BY USING CAMERA IMAGE
KR20110090276 A 20110810	KR20100009967 20100203	G21C15/02	PHILOSOPHIA INC [KR]	MULTIPLE NUCLEAR REACTOR SYSTEM WITH COMBINED NUCLEAR STEAM SUPPLY SYSTEM(NSSS)
KR20110092908 A 20110818	KR20100012606 20100211	G21C13/00; G21C13/02	DOOSAN HEAVY IND & AMP CONSTRUCTION CO LTD [KR]	HEAD ASSEMBLY FOR INTEGRATED TYPE NUCLEAR REACTOR
KR20110092912 A 20110818	KR20100012615 20100211	G21C13/00	DOOSAN HEAVY IND & AMP CONSTRUCTION CO LTD [KR]	LIFTING APPARATUS OF HEAD ASSEMBLY FOR INTEGRATED TYPE NUCLEAR REACTOR
KR20110092922 A 20110818	KR20100012627 20100211	G21C13/00	DOOSAN HEAVY IND & AMP CONSTRUCTION CO LTD [KR]	LIFTING APPARATUS OF HEAD ASSEMBLY FOR INTEGRATED TYPE NUCLEAR REACTOR
KR20110093156 A 20110818	KR20100013022 20100211	G21F9/04; B01D63/02; G21F9/10	KOREA HYDRO & AMP NUCLEAR POWER CO LTD [KR]	DEVICE FOR TREATMENT OF WASTE LIQUID

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KR20110093515 A 20110818	KR20100013616 20100212	G01N21/31; G01N27/26; G21C19/42	KOREA ATOMIC ENERGY RES [KR]; KOREA HYDRO & AMP NUCLEAR POWER CO LTD [KR]	SPECTROSCOPIC CHARACTERISTIC APPARATUS OF MOLTEN SALT AND METHOD FOR MEASURING WITH THE SAME
KR20110094096 A 20110819	US20090636007 20091211	G21K1/08; H01J37/141	HERMES MICROVISION INC [TW]	A MULTI-AXIS MAGNETIC LENS
KR20110094191 A 20110822	FR20080057862 20081119	G21C1/28	COMMISSARIAT ENERGIE ATOMIQUE [FR]	SFR NUCLEAR REACTOR OF THE INTEGRATED TYPE WITH IMPROVED CONVECTION OPERATION
KR20110094248 A 20110823	JP20100030553 20100215	G21C17/017; G21C19/02	TOSHIBA KK [JP]	IN-PIPE WORK DEVICE
KR20110094263 A 20110823	KR20110078111 20110805	G21C17/017; G01M7/08; G01M99/00	BAEK SANG [KR]	CRACKABLE SNUBBER FUNCTIONAL TEST METHOD AND DEVICE
KR20110094312 A 20110823	JP20080322526 20081218	G21K5/00; G03F7/20; H01L21/027; H05G2/00	IHI CORP [JP]; TOKYO INST TECH [JP]	PLASMA LIGHT SOURCE AND PLASMA LIGHT GENERATION METHOD
KR20110094332 A 20110823	FR20080058641 20081216	H05H11/00; A61N5/10; G21K5/00	COMMISSARIAT ENERGIE ATOMIQUE [FR]	METHOD FOR DETERMINING THE SPECTRAL AND SPATIAL DISTRIBUTION OF BRAKING PHOTONS, AND RELATED DEVICE
KR20110094632 A 20110824	KR20100014174 20100217	H02J3/38; C02F1/04; C02F1/44; G21D5/00	CHOI JUNG IN [KR]; HONG JUN HEE [KR]	SMART GRIDABLE NUCLEAR DESALINATION PLANT
KR20110094800 A 20110824	KR20100014422 20100218	G21F9/30	SONG HO YOUB [KR]	OMITTED
KR20110094934 A 20110824	KR20100014673 20100218	G21C3/33	KOREA ATOMIC ENERGY RES [KR]; KOREA HYDRO & AMP NUCLEAR POWER CO LTD [KR]	NUCLEAR FUEL ROD HAVING SUPPORT STRUCTURE

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KR20110096018 A 20110826	KR20110079406 20110810	G21C17/017; G01M7/08; G01M99/00	BAEK SANG [KR]	THE PORTABLE SNUBBER TESTER
KR20110096585 A 20110830	EP20080171838 20081216	G21K5/00; G03F7/20; H01L21/027; H05G2/00	KONINKL PHILIPS ELECTRONICS NV [NL]; XTREME TECH GMBH [DE]	METHOD AND DEVICE FOR GENERATING EUV RADIATION OR SOFT X-RAYS WITH ENHANCED EFFICIENCY
KR20110096945 A 20110831	KR20100016524 20100224	G21C13/028	DOOSAN HEAVY IND & AMP CONSTRUCTION CO LTD [KR]	REACTOR DUMMY HEAD
KR20110097192 A 20110831	KR20100016898 20100225	G21C13/024	DOOSAN HEAVY IND & AMP CONSTRUCTION CO LTD [KR]	SUPPORT STRUCTURE OF HEAD ASSEMBLY FOR INTEGRATED TYPE NUCLEAR REACTOR
KR20110097217 A 20110831	KR20100016943 20100225	F03G7/00; F24J3/00; G21F9/00; G21F9/36	UNIV YONSEI IACF [KR]	APPARATUS FOR GENERATING ELECTRICITY BY UTILIZING WASTE HEAT
KR20110098131 A 20110901	KR20100017593 20100226	G21C7/12	DOOSAN HEAVY IND & AMP CONSTRUCTION CO LTD [KR]	MOTOR ASSEMBLY FOR CONTROL ELEMENT DRIVE MECHANISM
KR20110098132 A 20110901	KR20100017595 20100226	G21C7/12	DOOSAN HEAVY IND & AMP CONSTRUCTION CO LTD [KR]	WITHDRAWAL AND INSERTION METHOD FOR MOTOR ASSEMBLY FOR CONTROL ELEMENT DRIVE MECHANISM
KR20110098133 A 20110901	KR20100017596 20100226	G21C7/12	DOOSAN HEAVY IND & AMP CONSTRUCTION CO LTD [KR]	WITHDRAWAL AND INSERTION METHOD FOR MOTOR ASSEMBLY FOR CONTROL ELEMENT DRIVE MECHANISM
KR20110098134 A 20110901	KR20100017597 20100226	G21C7/12	DOOSAN HEAVY IND & AMP CONSTRUCTION CO LTD [KR]	WITHDRAWAL AND INSERTION METHOD FOR MOTOR ASSEMBLY FOR CONTROL ELEMENT DRIVE MECHANISM
KR20110098520 A 20110901	KR20100018171 20100226	G21C17/017; G01B21/08; G01B21/32	KOREA ELECTRIC POWER CORP [KR]; KOREA HYDRO & AMP NUCLEAR POWER CO LTD [KR]	PIPE INSPECTION SYSTEM AND METHOD THEREOF

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KR20110098525 A 20110901	KR20100018177 20100226	G21C17/017	KOREA ELECTRIC POWER CORP [KR]	EDDY CURRENT EXAMINATION METHOD FOR INSIDE DIAMETER CIRCUMFERENTIAL CRACKS IN STEAM GENERATOR TUBES USING MOTORIZED ROTATING PANCAKE COIL
KR20110098767 A 20110901	DE200810055468 20081201	G21C21/02; G21C3/42; G21C3/58	NUKEM TECHNOLOGIES GMBH [DE]	METHOD AND ARRANGEMENT FOR PRODUCING FUEL CORES
KR20110099785 A 20110908	FR20080059131 20081230	C03C3/093; C03C4/20; G21F9/16; G21F9/30	AREVA NC [FR]	ALUMINO-BOROSILICATE GLASS FOR CONFINING RADIOACTIVE LIQUID EFFLUENTS, AND METHOD FOR PROCESSING RADIOACTIVE EFFLUENTS
KR20110100303 A 20110909	FR20080059134 20081230	G21F9/30; G21F9/14	AREVA NC [FR]	METHOD FOR PROCESSING A NITROUS AQUEOUS LIQUID EFFLUENT BY CALCINATION AND VITRIFICATION
KR20110101688 A 20110916	KR20100020873 20100309	G01N23/00; G01M11/02; G01N21/88; G21D3/04	KOREA ATOMIC ENERGY RES [KR]; KOREA HYDRO & AMP NUCLEAR POWER CO LTD [KR]	ANALYSIS METHOD OF LED BEAM DEGRADATION CHARACTERISTICS AND APPARATUS FOR THE SAME
KR20110102239 A 20110916	JP20100052126 20100309	A61N5/10; G21K5/00; H05H13/04	SUMITOMO HEAVY INDUSTRIES [JP]	IRRADIATION FACILITIES FOR ACCELERATED PARTICLE
KR20110102479 A 20110916	JP20090139463 20090610	G01N3/08; F22B1/16; F22B37/20; G21D1/00	MITSUBISHI HEAVY IND LTD [JP]	INPLANE COMPRESSIVE STRENGTH EVALUATION DEVICE AND METHOD
KR20110102600 A 20110919	KR20100021687 20100311	G21C15/24; G21C17/02	KOREA PLANT SERVICE & AMP ENGINEERING CO LTD [KR]	END PLAY MEASURING TOOL OF REACTOR COOLANT PUMP
KR20110102717 A 20110919	KR20100021874 20100311	G21C17/00; G08C17/02; G21C9/06	UNIV KYUNG HEE UNIV IND COOP [KR]	SYSTEM FOR MONITORING FLAMMABILITY GAS CONTROL SYSTEM USING WIRELESS SENSOR

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KR20110102721 A 20110919	KR20100021882 20100311	G21D9/00	UNIV KYUNG HEE UNIV IND COOP [KR]	APPARATUS FOR TRANSPORTING ENERGY TO LONG DISTANCE USING WASTE HEAT GENERATED FROM NUCLEAR POWER PLANTS
KR20110102728 A 20110919	KR20100021891 20100311	C02F1/10; C02F1/16; E03D13/00; G21F1/08	DKS CO LTD [KR]	TOILET FOR NUCLEAR POWER PLANT
KR20110103376 A 20110920	JP20050199465 20050707; JP20050199466 20050707; JP20050199467 20050707; JP20050199469 20050707; JP20050199472 20050707; JP20050228801 20050707; JP20060052255 20060228	G01N29/46; G01N29/04; G21C17/01	TOSHIBA KK [JP]	SURFACE INSPECTING METHOD AND SURFACE INSPECTING DEVICE
KR20110103392 A 20110920	US20090638138 20091215; US20080138155P 20081217	G21C13/02; G21C17/10; G21C19/02	WESTINGHOUSE ELECTRIC CORP [US]	UPPER INTERNAL ARRANGEMENT FOR A PRESSURIZED WATER REACTOR
KR20110103393 A 20110920	US20090634836 20091210; US20080138140P 20081217	G21C13/02; G21C3/322; G21C5/08	WESTINGHOUSE ELECTRIC CORP [US]	NUCLEAR REACTOR CORE SHROUD WITH CORNER MEMBERS
KR20110103400 A 20110920	US20080332577 20081211	G21C17/10; G01T3/00; G21C17/108	WESTINGHOUSE ELECTRIC CORP [US]	SUBCRITICAL REACTIVITY MEASUREMENT METHOD

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KR20110103867 A 20110921	JP20100057639 20100315	G21K5/04	SUMITOMO HEAVY INDUSTRIES [JP]	LINE SCANNING DEVICE
KR20110104638 A 20110923	KR20100023636 20100317	G21C9/012; G21C15/18	UNIV KYUNG HEE UNIV IND COOP [KR]	APPARATUS FOR IMPROVING CRITICAL HEAT FLUX OF THE OUTER WALL IN A PRESSURIZED-WATER REACTOR
KR20110104639 A 20110923	KR20100023637 20100317	G21C15/00	UNIV KYUNG HEE UNIV IND COOP [KR]	IMPROVED SPARGER IN IRWST FOR A PRESSURIZED-WATER REACTOR
KR20110104672 A 20110923	KR20100023696 20100317	G21F7/005	KOREA ATOMIC ENERGY RES [KR]; KOREA HYDRO & AMP NUCLEAR POWER CO LTD [KR]	SMALL EQUIPMENT IN-CELL TRANSFER LOCK SYSTEM
KR20110104736 A 20110923	KR20100023809 20100317	G21C15/18; G21C9/00	UNIV KYUNG HEE UNIV IND COOP [KR]	A SYSTEM FOR NANO-FLUID INJECTION IN NUCLEAR POWER PLANTS
KR20110104764 A 20110923	KR20100023850 20100317	G21F9/28; G21F9/36	KOREA ATOMIC ENERGY RES [KR]	APPARATUS FOR CLEANING A CYLINDRICAL DRUM AND CLEANING METHODE USING THE SAME
KR20110104766 A 20110923	KR20100023852 20100317	G21F9/28; B08B3/02; G21F9/36	KOREA ATOMIC ENERGY RES [KR]	APPARATUS FOR CLEANING A DRUM WITH IMPROVED CLEANING EFFICIENCY AND CLEANING METHODE USING THE SAME
KR20110105216 A 20110926	KR20100024346 20100318	G21C17/02; G01F1/00	KEPCO ENGINEERING & AMP CONSTRUCTION COMPANY INC [KR]	NUCLEAR REACTOR COOLANT FLOW MEASUREMENT APPARATUS AND METHOD
KR20110105372 A 20110926	US20080316951 20081218	G21C17/017	CAMERON INT CORP [US]	METHOD AND APPARATUS FOR DETECTING VOIDS IN A PIPE
KR20110105384 A 20110926	KR20117016736 20081225	G21C3/30; G21C1/00; G21C3/02; G21C3/326	THORIUM POWER INC [US]	FUEL ASSEMBLY FOR A LIGHT-WATER NUCLEAR REACTOR(EMBODIMENTS), LIGHT-WATER NUCLEAR REACTOR AND FUEL ELEMENT OF THE FUEL ASSEMBLY



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KR20110105949 A 20110928	KR20100025096 20100322	G21C17/00; G06Q50/00	KOREA INST OF NUCLEAR SAFETY [KR]	SAFETY MARGIN ANALYSIS METHODOLOGY ON AGEING EFFECT OF COMPONENTS IN THE NUCLEAR POWER PLANTS
KR20110106092 A 20110928	KR20100025320 20100322	G21C15/02	KOREA ATOMIC ENERGY RES [KR]; KOREA HYDRO & AMP NUCLEAR POWER CO LTD [KR]	PRESSURIZED HEAVY WATER REACTOR
KR20110107199 A 20110930	KR20100026414 20100324	B01J39/10; B01J20/10; B01J47/02; G21F9/06	KOREA ATOMIC ENERGY RES [KR]; KOREA HYDRO & AMP NUCLEAR POWER CO LTD [KR]	PREPARATION METHODS OF INORGANIC-INORGANIC COMPOSITE ION EXCHANGERS FOR A TREATMENT OF RADIOACTIVE WASTE SOLUTIONS
KR20110107805 A 20111004	FR20080059138 20081230	G21F9/14; G21F9/30	AREVA NC [FR]	METHOD FOR PROCESSING A NITROUS AQUEOUS LIQUID EFFLUENT BY CALCINATION AND VITRIFICATION
KR20110112442 A 20111012	SE20090050040 20090204	G21F5/015	ROXTEC AB [SE]	SEALING SYSTEM
KR20110113045 A 20111014	KR20100032366 20100408	G21C17/003	UMI CO LTD [KR]	REMOTE DETECTING ASSEMBLY TO SENSE DEFECT AND ASSEMBLING METHOD THEREOF
KR20110113046 A 20111014	KR20100032368 20100408	G21C17/017	UMI CO LTD [KR]	DETECTING APPARATUS TO SENSE DEFECT AND DETECTING METHOD THEREOF
KR20110113442 A 20111017	KR20100032832 20100409	G21F1/08	KOREA ATOMIC ENERGY RES [KR]; WONIL T & AMP I CO LTD [KR]	NEUTRON SHIELDING MATERIAL HAVING EXCELLENT SHIELD PROPERTY, HIGH STRENGTH AND NON- FRAMMABLE AND METHOD FOR MANUFACTURING THE SAME
KR20110113829 A 20111019	KR20100033126 20100412	G21C17/00; H04L12/56	KOREA ATOMIC ENERGY RES [KR]	SAFETY-GRADE COMMUNICATION SWITCH FOR NUCLEAR POWER PLANT SAFETY SYSTEM

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KR20110113882 A 20111019	KR20100033201 20100412	G21F1/00; G21F3/00	UNIV KEIMYUNG IACF [KR]; DAISEUNG MEDICAL CO LTD [KR]	LEAD-FREE RUBBER RADIATION SHIELD BODY AND METHOD FOR PRODUCING THEREOF
KR20110114884 A 20111020	KR20100034261 20100414	G21C15/24; G01C15/00	KOREA PLANT SERVICE & AMP ENGINEERING CO LTD [KR]	A 3D DIMENSION POSITION MEASUREMENT APPARATUS REACTOR COOLANT PUMP IN NUCLEAR POWER PLAN
KR20110115559 A 20111021	KR20110099889 20110930	G21D3/04; H01M8/02	JEON CHAN KOO [KR]	METHOD AND EQUIPMENT OF EMERGENCY ELECTRIC POWER GENERATION FOR NUCLEAR POWER PLANT
KR20110115725 A 20111024	KR20100035208 20100416	G21C15/28	UNIST ACADEMY INDUSTRY RES CORP [KR]	GRAPHENE/GRAPHENE OXIDE-DISPERSION COOLANTS, USING METHOD OF THE SAME AND NUCLEAR CORIUM COOLING SYSTEM USING THE SAME
KR20110116428 A 20111026	KR20100035834 20100419	G21F9/06	KOREA NUCLEAR ENGINEERING CO LTD [KR]	SYSTEM FOR TREATMENT OF WASTE RESIN
KR20110117325 A 20111027	KR20100036709 20100421	G21C17/00; G01T1/16	KOREA ATOMIC ENERGY RES [KR]; KOREA HYDRO & AMP NUCLEAR POWER CO LTD [KR]	SYSTEM AND METHOD FOR MONITORING DISTRIBUTION OF RADIATION IN GEOGRAPHICAL INFORMATION
KR20110117542 A 20111027	KR20100037063 20100421	G21F9/36	AHAE CORP [KR]; RADWORKS CO LTD [KR]; SAMWON ENGINEERING CO LTD [KR]	DRUMS, CAPPING THE DEVICE AUTOMATICALLY
KR20110117924 A 20111028	KR20100037425 20100422	G21F9/30	ENESYS [KR]	DECONTAMINATION METHOD OF RADIOACTIVE CONTAMINANT-DEPOSITED METAL USING MICRO BUBBLE, AND AN APPARATUS OF SUCH A DECONTAMINATION THEREFOR

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KR20110119182 A 20111102	KR20100038759 20100427	C07F5/00; B01J20/22; C07D211/00; G21F9/12	UNIV CHUNG ANG IND [KR]	NOVEL LAYERED INDIUM-ORGANIC FRAMEWORK MATERIAL
KR20110119372 A 20111102	KR20100039036 20100427	G21F9/28	KOREA NUCLEAR ENGINEERING CO LTD [KR]	METHOD FOR DISCARDING PROTECTION CLOTHING
KR20110119436 A 20111102	KR20100039145 20100427	G01B9/04; G01B11/24; G01N23/04; G21K7/00	KOREA ELECTROTECH RES INST [KR]; LSTECH CO LTD [KR]	HYBRID MICROSCOPE FOR SIMULTANEOUSLY OBSERVING SURFACE AND INNER STRUCTURE OF TARGET SAMPLE
KR20110119442 A 20111102	KR20100039153 20100427	G21F9/36	SO MYOUNG SPECIAL CONSTRUCTION CO LTD [KR]	SOLIDIFICATION METHOD AND APPARATUS FOR RADIOACTIVE WASTE MATERIALS
KR20110119810 A 20111102	US20060488918 20060719	H05G2/00; G21K5/00; H01L21/027	ASML NETHERLANDS BV [NL]	CORRECTION OF SPATIAL INSTABILITY OF AN EUV SOURCE BY LASER BEAM STEERING
KR20110120397 A 20111104	KR20100039791 20100429	G21C17/06	KOREA ATOMIC ENERGY RES [KR]	AXIAL BURNUP PROFILE MEASUREMENT METHOD OF PWR SPENT FUEL ASSEMBLY AND THEREOF SYSTEM
KR20110120431 A 20111104	KR20100039842 20100429	G21H1/06	KOREA ELECTRIC POWER CORP [KR]	A NUCLEAR MULTIPLE-LAYERED SEMICONDUCTOR BATTERY WITH RADIOACTIVE ENERGY SOURCE LAYERS ACTING ALSO AS ELECTRODES EMBEDDED IN SEMICONDUCTOR LAYERS
KR20110120677 A 20111104	KR20100040199 20100429	G21F1/08	HANIL NUCLEAR CO LTD [KR]	RADIOACTIVE RAY SHIELD BLOCK
KR20110121230 A 20111107	KR20100040731 20100430	G01M15/00; B25B33/00; G01N21/00; G21C17/06	KOREA PLANT SERVICE & AMP ENGINEERING CO LTD [KR]	VIDEO SCOPE FOR HIGH TEMPERATURE

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KR20110122375 A 20111110	KR20100041832 20100504	G21F9/00; B08B3/12; B08B9/027	LEE WON CHUL [KR]	THE ULTRASONIC WAVES DEVICE FOR PREVENTING SCALE FROM THE PIPING OF GENERAL FACILITIES AND EXPLOSION AREA
KR20110123318 A 20111115	KR20100042737 20100507	G21C15/24; G21C15/18	KOREA ADVANCED INST SCI & TECH [KR]	PASSIVE PUMPING SYSTEM USING THE GAS GENERATION REACTION
KR20110123751 A 20111115	KR20117019859 20090126	H05G2/00; G21K1/02	EXCILLUM AB [SE]	X-RAY WINDOW
KR20110126194 A 20111123	KR20100045702 20100515	G21F9/36; G06K17/00	DAISEUNG MEDICAL CO LTD [KR]	STORAGE VESSEL FOR STORING RADIOACTIVE WASTE HAVING RFID CHIP AND A SYSTEM FOR SEARCHING THE SAME
KR20110126209 A 20111123	KR20100045738 20100517	G21C17/02; G01N1/00	UMI CO LTD [KR]	FOREIGN SUBSTANCE STANDARD AND ZIG
KR20110126934 A 20111124	KR20100046485 20100518	G21F1/06; G21F3/00	YU BYEONG CHUN [KR]	COMPOSITE FOR RADIATION SHIELDING AND MATERIAL FOR RADIATION SHIELDING MADE THEREOF
KR20110127437 A 20111125	KR20100046917 20100519	G21B1/11; G01Q60/50	KOREA BASIC SCIENCE INST [KR]	PLASMA PROBE ASSEMBLY
KR20110127844 A 20111128	KR20100047312 20100520	G01B5/12; G01B3/18; G21C17/00	KOREA PLANT SERVICE & AMP ENGINEERING CO LTD [KR]	FUEL EXCHANGER SEAL FACE MEASUREMENT TOOL
KR20110127845 A 20111128	KR20100047313 20100520	G01B5/08; G21C3/335	KOREA PLANT SERVICE & AMP ENGINEERING CO LTD [KR]	FUEL EXCHANGER SEAL FACE MEASUREMENT TOOL
KR20110127896 A 20111128	KR20100047396 20100520	G21C3/332	KEPCO NUCLEAR FUEL CO LTD [KR]	SINGLE SLEEVE OF NUCLEAR FUEL ASSEMBLY FOR FIXING BOTTOM GRID
KR20110127903 A 20111128	KR20100047406 20100520	G21C19/06; G21C3/33	KEPCO NUCLEAR FUEL CO LTD [KR]	TOP NOZZLE ASSEMBLY FOR NUCLEAR FUEL ASSEMBLY

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KR20110128272 A 20111129	JP20090060911 20090313	G21K4/00; C09K11/00; C09K11/61; C23C14/24	HAMAMATSU PHOTONICS KK [JP]	RADIATION IMAGE CONVERSION PANEL AND METHOD FOR PRODUCING SAME
KR20110129408 A 20111201	ZA20090001230 20090220	G21F7/06; B01L1/02; B25J21/00	SOUTH AFRICAN NUCLEAR ENERGY [ZA]	HANDLING OF RADIOACTIVE MATERIALS
KR20110130447 A 20111205	US20090412411 20090327	G21C3/352; G21C3/356	WESTINGHOUSE ELECTRIC CORP [US]	NUCLEAR FUEL ASSEMBLY WITH PIVOT DIMPLED GRIDS
KR20110131205 A 20111206	FR20090051517 20090311; US20090437195 20090507	G21F9/30; G21F9/32	ELECTRICITE DE FRANCE [FR]	TREATMENT OF CARBON-CONTAINING RADIOACTIVE WASTE
KR20110131496 A 20111207	KR20100050956 20100531	G21C17/00	KNT [KR]	HYDROGEN MONITORING SYSTEM
KR20110133225 A 20111212	KR20100052837 20100604	C08J5/18; C08K3/08; C08L75/06; G21F3/02	KANG WOO SEOK [KR]	RADIOACTIVE RAY SHIELD SHEET WITH FLEXIBILITY AND RESTORATION, CLOTH MADE THEREBY AND MANUFACTURING METHOD THEREOF
KR20110133226 A 20111212	KR20100052838 20100604	C08J5/18; C08K3/38; C08L67/00; G21F3/02	KANG WOO SEOK [KR]	NEUTRON RADIOACTIVE RAY ABSORPTION SHEET WITH FLEXIBILITY AND RESTORATION, CLOTH MADE THEREBY AND MANUFACTURING METHOD THEREOF
KR20110133227 A 20111212	KR20100052839 20100604	B32B27/06; B32B27/18; B32B27/40; G21F3/02	KANG WOO SEOK [KR]	NEUTRON RADIOACTIVE RAY ABSORPTION AND GAMMA RADIOACTIVE RAY SHIELD SHEET WITH FLEXIBILITY AND RESTORATION, CLOTH MADE THEREBY AND MANUFACTURING METHOD THEREOF
KR20110133584 A 20111213	KR20117023033 20090304	A61N5/10; G21G1/00; G21G4/08; H05H13/04	PROTOM AOZT [RU]	MULTI-FIELD CHARGED PARTICLE CANCER THERAPY METHOD AND APPARATUS

Número de Documento	Prioridade (s)	Classificação Internacional	Depositante	Título
KR20110134271 A 20111214	KR20100053484 20100607	G21C3/60; G21C21/02	KOREA ATOMIC ENERGY RES [KR]; KOREA HYDRO & AMP NUCLEAR POWER CO LTD [KR]	BREEDING MIXED NUCLEAR FUEL USING METALLIC THORIUM
KR20110135315 A 20111216	KR20100055944 20100610	G21C3/04; B02C18/02; C10L5/46; G21C15/02	KIM HYUN BAE [KR]; KIM YEON SIL [KR]	REFUSED PLASTIC FUEL BAR COOLING AND CUTTING DEVICE
KR20110136970 A 20111222	KR20100056906 20100616	G21C7/00; G21C7/10	DOOSAN HEAVY IND & AMP CONSTRUCTION CO LTD [KR]	CONTROL ELEMENT DRIVE MECHANISM HAVING DRIVE SHAFT GUIDES
KR20110137080 A 20111222	KR20100057098 20100616	G21C13/024	DOOSAN HEAVY IND & AMP CONSTRUCTION CO LTD [KR]	BONDING STRUCTURE FOR BAFFLE OF NUCLEAR REACTOR HEAD ASSEMBLY
KR20110137083 A 20111222	KR20100057107 20100616	G21C17/00	DOOSAN HEAVY IND & AMP CONSTRUCTION CO LTD [KR]	PERFORMANCE TEST APPARATUS FOR HEAD ASSEMBLY OF NUCLEAR REACTOR
KR20110137084 A 20111222	KR20100057108 20100616	G21C19/10	DOOSAN HEAVY IND & AMP CONSTRUCTION CO LTD [KR]	AN APPARATUS FOR PULLING UP MULTIPLE STUD TENSIONER
KR20110137535 A 20111223	KR20100057527 20100617	G21C17/10; G21C7/12	KOREA ATOMIC ENERGY RES [KR]	PERFORMANCE TEST EQUIPMENT FOR THE MOTOR ASSEMBLY OF THE CONTROL ELEMENT DRIVE MECHANISM AND TEST METHOD
KR20110137801 A 20111223	JP20090095441 20090410	G21C19/07	TOSHIBA KK [JP]	USED-FUEL STORAGE RACK
KR20110138268 A 20111226	US20090386495 20090416; US20090460157 20090713; US20090460159 20090713; US20090460160 20090713	G21C7/00; G21C1/01	SEARETE LLC [US]	A NUCLEAR FISSION REACTOR HAVING FLOW CONTROL ASSEMBLY

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KR20110138285 A 20111226	US20090386524 20090416; US20090459855 20090707; US20090459856 20090707; US20090459857 20090707	G21C3/02; G21C3/326; G21C17/10	SEARETE LLC [US]	CONTROLLED REMOVAL OF A VOLATILE FISSION PRODUCT AND HEAT RELEASED BY A BURN WAVE
KR20110138954 A 20111228	KR20100059154 20100622	G21J5/00; G01T1/16	KOREA ATOMIC ENERGY RES [KR]	A NUCLEAR DETECTION AND CONTROL EQUIPMENT WITH THE FUNCTIONS OF A REAL-TIME DOSIMETRY
MX2010012817 A 20110831	US20090624845 20091124	G21C3/07	GE HITACHI NUCL ENERGY AMERICA [US]	ZIRCONIUM ALLOYS EXHIBITING REDUCED HYDROGEN ABSORPTION.
MX2011003469 A 20110929	US20100751314 20100331	G21C19/33; G21C19/34	GLOBAL NUCLEAR FUEL AMERICAS [US]	SYSTEMS AND METHODS FOR SERVICING A FUEL ASSEMBLY IN A LIGHT WATER REACTOR.
MX2011003832 A 20111007	US20100756236 20100408		GLOBAL NUCLEAR FUEL AMERICAS [US]	EXPOSURE BOOST ZONE FOR BOILING WATER REACTOR NUCLEAR BUNDLES.
NL2004986C C 20111229	NL20102004986 20100628	G01N15/14; G01N21/21; G21K1/00	UNIV DELFT TECH [NL]; CENTRE NAT RECH SCIENT [FR]; STICHTING FUND OND MATERIAL [NL]	METHOD FOR SENSING AN ANALYTE IN A FLUID AND SENSOR FOR UNIT SUCH METHOD.
NL2005960C C 20110830	US20100335700P 20100111; US20100803075 20100618	G02B5/08; G03F7/20; G21K1/06; H05G2/00	MEDIA LARIO S R L [IT]	SOURCE-COLLECTOR MODULE WITH GIC MIRROR AND LPP EUV LIGHT SOURCE.

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NZ569814 A 20111028	US20060760007P 20060118; US20060846965P 20060925; WO2007US01024 20070116	C07D403/06; C07C233/05; C07C233/59; C07D209/44; C07D209/46; C07D209/52; C07D211/58; C07D307/83; C07D401/12; C07D403/12; C07D405/04; C07D405/06; C07D405/12; C07D409/12; C07D413/10; G21K1/00	SCHERING CORP	Cannabinoid receptor modulators
NZ573514 A 20111222	US20060809453P 20060530; US20070754928 20070529; WO2007US69972 20070530	G21B1/00; G21B1/03; G21B1/23	ADVANCED FUSION SYSTEMS LLC	METHOD AND SYSTEM FOR CONTROLLED FUSION REACTIONS
PE04722011 A1 20110701	US20080076535P 20080627	G21B1/00; H02M7/48	UNIV CALIFORNIA [US]	CIRCUITO PARA EXTRACCION DE ENERGIA DIRECTA A PARTIR DE UNA HAZ DE PARTICULA CON CARGA
PL390467 A1 20110829	PL20100390467 20100216	G21F9/06	INST CHEMII I TECHNIKI JADROWEJ [PL]	Method for disposal of radioactive waste in silica glasses
PL390778 A1 20110926	PL20100390778 20100322	G21F5/015	INST TECHNIK INNOWACYJNYCH EMAG [PL]	Working container for isotopic sources



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RO123365 B1 20111028	RO20070000189 20070314	G21F9/16	REGIA AUTONOMA PENTRU ACTIVITATI NUCLEARE SUCURSALA CERCETARI NUCLEARE P [RO]	PROCESS FOR EMBEDDING MIXTURES OF TRITIUM-CONTAMINATED RADIOACTIVE SPENT SOLVENTS INTO QUICK-SETTING MIXED BINDER SYSTEMS AND MATRIX FOR CONDITIONING SUCH MIXTURES OF RADIOACTIVE SOLVENTS
RO126889 A2 20111130	RO20100000441 20100517	G21F5/00; B65D81/00	INST NATIONAL DE CERCETARE DEZVOLTARE PENTRU TEHNOLOGII CRIOGENICE SI IZOTOPICE [RO]	ADAPTING DEVICE FOR LIFTING AND TRANSPORTING TRITIATED HEAVY WATER BARRELS
RU2009126596 A 20110827	FR20060055437 20061212	C01B3/00	KOMMISSARIAT A L EHNERZHI ATOMIK [FR]	MINERAL COMPOSITION FOR TRAPPING HYDROGEN, METHOD OF PREPARING SAID COMPOSITION AND USE OF MINERAL COMPOSITION
RU2009143648 A 20110810	RU20090143648 20100203	G21G4/08	FEDERAL NOE GUP NI FIZ KHIM INST IM L JA KARPOVA FGUP NIFKHI IM L JA KARPOVA [RU]; ROSSIJSKAJA FEDERATSIJA V LITSE KOTOROJ VYSTUPAET FEDERAL NOE AGENTSTVO NAUKE I INNOVATSIJAM ROSNAUK [RU]	TECHNETIUM-99m GENERATOR WITH SULFO-CARBOXYLATED CATION-EXCHANGING PROTECTIVE LAYER AND THE METHOD OF ITS PRODUCTION

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RU2009148937 A 20110710	RU20090148937 20091228	G21F9/16	ROSSIJSKAJA FEDERATSIJA OT IM KOTOROJ VYSTUPAET G KORPORATSIJA ATOMNOJ EHNERGII ROSATOM [RU]; VYSOKOTEKHNOLOGICHESKI J NII NEORGANICHESKIKH MATERIALOV IM AKADEMIKA A A BOCHVARA AOOT [RU]	PREPARATION METHOD OF LIQUID HIGH-ACTIVE WASTE FOR VITRIFICATION
RU2009149420 A 20110710	RU20090149420 20091229	G21B1/00		Novel door opening prevention device of irradiation box
RU2010100682 A 20110720	RU20100100682 20100111	G21B3/00		Control test and calibration instrument for refueling machine
RU2010102956 A 20110810	RU20100102956 20100128	C03B23/047	FEDERAL NOE GUP RF JADERNYJ TS VRNII TEKHN FIZ IM AKADEMIKA E I ZABABAKHINA [RU]	METHOD OF PRODUCING SOFT X-RAY CONCENTRATOR
RU2010103281 A 20110810	RU20100103281 20100201	G21C23/00	G NTS NII ATOMNYKH REAKTOROV AOOT [RU]	TEST METHOD OF FUEL ELEMENTS IN MODE OF IMPULSIVE CAPACITY INCREMENT IN RESEARCH-AND- DEVELOPMENT NUCLEAR REACTOR OPERATING AT STATIONARY CAPACITY
RU2010104521 A 20110820	RU20100104521 20100209	E02B9/00; G21D9/00		Aging, washing and drying device for uranium dioxide (UO <sub>2</sub> ) nuclear core
RU2010104595 A 20111120	JP20070266620 20071012	G21D3/00	MITSUBISI KHEVI INDASTRIS LTD [JP]	ELECTRIC POWER PLANT WITH CLOSED LOOP
RU2010104603 A 20110820	RU20100104603 20100209	G21C1/02		End socket of voltage regulator for nuclear power plant
RU2010105444 A 20110820	RU20100105444 20100215	G21F9/00		Multifunctional cooling structure for radioactive substance
RU2010105811 A 20110827	RU20100105811 20100217	G21C5/00	G NTS NII ATOMNYKH REAKTOROV AOOT [RU]	OPERATING METHOD OF NUCLEAR REACTOR WITH BERYLLIUM RETARDER

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RU2010107215 A 20110910	JP20070197130 20070730	G21C17/06		Aging, washing and drying device for uranium dioxide (UO <sub>2</sub> ) nuclear core
RU2010112067 A 20111010	RU20100112067 20100329	C08F8/42; C08F220/10; C08F230/04; G21F1/10	G OBRAZOVATEL NOE UCHREZHDEINIE VYSSHEGO PROFESSIONAL NOGO OBRAZOVANIJA KUBAN GU GOU VPO KUBGU [RU]	RADIATION-PROTECTIVE LANTHANIDE- CONTAINING COMPOUNDS
RU2010112628 A 20111010	RU20100112628 20100331	B25J5/00	TSENTRAL NOE KB MASH AOOT [RU]; KB SP NOGO MASH AOOT [RU]	MECHANICAL GUIDING DEVICE
RU2010113203 A 20111020	RU20100113203 20100406	B28C5/00; C04B18/14	OOO EHLEKTROLAB OOO EHLEKTROLAB [RU]; SHTYRLJAEV PAVEL ALEKSANDROVICH [RU]	METHOD OF MAKING EXTRA HEAVY RADIATION-PROTECTIVE HIGH- STRENGTH CONCRETE
RU2010113825 A 20111020	RU20100113825 20100409	B01D15/08	FEDERAL NOE GUP G NTS RF FIZ EHNERGETICHESKIJ INST IM A I LEJPUNSKOGO [RU]	PREPARATION PROCESS BASED ON RADIUM-224
RU2010116567 A 20111110	RU20100116567 20100426	G21F9/24	VOS EVROPEJSKIJ GOL NIPI EHNERGETICHESKIKH T OAO GOL INST VNIPIEHT AOOT [RU]	UNDERGROUND LONG-TERM STORAGE AND/OR DEPOSITION FACILITY FOR PACKINGS OF RADIOACTIVE WASTES
RU2010117452 A 20111110	RU20100117452 20100430	G21F9/34	FEDERAL NOE GUP GORNO KHIM KOM [RU]	OSCILLATORY STIRRING DEVICE OF ANNULAR APPARATUS
RU2010117693 A 20111110	EP20070117942 20071005; EP20070122579 20071207	C04B14/36	KNAUF GIPS KG [DE]	METHOD TO PRODUCE BUILDING BOARD BASED ON CALCIUM SULFATE/BARIUM SULFATE

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RU2010119142 A 20111120	RU20100119142 20100512	A61N5/10; G21K1/04	FEDERAL NOE G UCHREZH DENIE ROSSIJSKI NTS RADIOLOGII I KHIRURGICHESKIKH T FEDERAL NOGO AGENTSTVA VYS [RU]	METHOD OF TOTAL IRRADIATION OF PATIENT'S BODY SURFACE
RU2010120054 A 20111127	RU20100120054 20100520	G02B21/00	MILANICH ALEKSANDR IVANOVICH [RU]	MONOCHROMATIC SUPER- RESOLUTION MICROSCOPE
RU2010123836 A 20111220	RU20100123836 20100611	B60P3/22; G21F5/002	AL JANS GAMMA AOZT [RU]	SPECIAL TRUCK TO CARRY AND STORE FLUID RADIOACTIVE WASTES
RU2010124197 A 20111220	RU20100124197 20100611	G21C19/46	SIB KHIM KOM AOOT [RU]	METHOD FOR TREATMENT OF REPROCESSED URANIUM
RU2010124275 A 20111227	RU20100124275 20100617	G21C17/032	FEDERAL NOE G BJUDZHETNOE UCHREZH DENIE NATSIONAL NYJ I SKIJ TS KURCHATOVSKIY INST [RU]	METHOD TO DIAGNOSE RESONANT PULSATIONS OF PRESSURE IN HIGH- POWER CHANNEL-TYPE REACTOR DISCHARGE CIRCUIT BY MEANS OF PRIMARY CONVERTER OF BALL FLOW METER STORM-32M
RU2010124439 A 20111227	RU20100124439 20100615	G21F9/04	FEDERAL NOE GUP RF JADERNYJ TS VRNII TEKHN FIZ IM AKADEMIKA E I ZABABAKHINA [RU]	THE METHOD OF WASTEWATER TREATMENT
RU2423742 C1 20110710	RU20100108342 20100309	G21C3/58	MASHINOSTROITEL NYJ ZD AOOT [RU]	METHOD TO MAKE NUCLEAR FUEL PELLETS WITH CONTROLLED MICROSTRUCTURE
RU2423743 C2 20110710	JP20080208194 20080812	G21C19/46	TOSHIBA KK [JP]	METHOD TO PROCESS USED NUCLEAR FUEL AND CENTRIFUGAL EXTRACTOR USED FOR THIS PURPOSE
RU2424587 C1 20110720	RU20100105638 20100218	G21C1/00	ERMOLOV NIKOLAY ANTONOVICH [RU]; VOLOSHIN SERGEY VLADIMIROVICH [RU]	LIQUID SALT NUCLEAR REACTOR (VERSIONS)

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RU2424588 C1 20110720	RU20100110023 20100318	G21C3/00	UCHREZHDENIE ROSSIJSKOJ AKADEMII NAUK INST BEZOPASNOGO RAZVITIJA ATOMNOJ EHNERGETIKI RAN [RU]	FUEL PELLET OF FUEL ELEMENT
RU2424589 C2 20110720	RU20090132268 20090826	G21D1/00	FEDERAL NOE GUP KRASNAJA ZVEZDA [RU]; ROSSIJSKAJA FEDERATSIJA V LITSE G KORPORATSII ATOMNOJ EHNERGII ROSATOM [RU]	SPACE NUCLEAR POWER PLANT
RU2424832 C1 20110727	RU20090148432 20091228	A61N5/10; G01N23/05; G21K1/02	FEDERAL NOE G BJUDZHETNOE UCHREZHDENIE NATSIONAL NYJ I SKIJ TS KURCHATOVSKIJ INST [RU]	THERAPEUTIC APPARATUS FOR ONCOLOGICAL DISEASES
RU2425256 C2 20110727	RU20090130711 20090811	F04D29/06; F04D29/58; G21D1/04	TSENTRAL NOE KB MASH AOOT [RU]	POWER UNIT
RU2426184 C1 20110810	RU20100127553 20100702	G21G1/00	G NTS NII ATOMNYKH REAKTOROV AOOT [RU]	METHOD TO PRODUCE RADIONUCLIDE 99Mo
RU2427047 C1 20110820	RU20100125302 20100618	G21D1/00	ROSSIJSKAJA FEDERATSIJA OT IM KOTOROJ VYSTUPAET G KORPORATSIJA ATOMNOJ EHNERGII ROSATOM [RU]; FEDERAL NOE GUP KRASNAJA ZVEZDA [RU]	SPACE NUCLEAR POWER PLANT
RU2427935 C1 20110827	RU20100106271 20100225	G21B1/00	FEDERAL NOE G BJUDZHETNOE UCHREZHDENIE NATSIONAL NYJ I SKIJ TS KURCHATOVSKIJ INST [RU]	PROCEDURE FOR GENERATION OF TOROID CURRENT OF ASYMMETRY AT STATIONARY OPERATION OF THERMONUCLEAR REACTOR

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RU2427936 C1 20110827	RU20100105647 20100218	G21C3/00	ROSSIJSKAJA FEDERATSIJA OT IM KOTOROJ VYSTUPAET MIN OBRAZOVANIJA I NAUKI RF [RU]; FEDERAL NOE G BJUDZHETNOE OBRAZOVATEL NOE UCHREZHDIENIE VYSSHEGO PROFESSIONAL NOGO OBRAZOVANIJA NATSI [RU]	COMBINED PELLET OF NUCLEAR FUEL
RU2427937 C1 20110827	RU20100102408 20100125	G21C17/00	OKB MASH IM I I AFRIKANTOVA OAO OKBM AFRIKANTOV AOOT [RU]	SYSTEM FOR DIAGNOSIS OF OCCURRING INTER-CHANNEL INSTABILITY IN REACTOR WITH WATER UNDER PRESSURE
RU2427938 C1 20110827	RU20100102639 20100126	B01D9/02; C01G43/00; G21C19/46	SIB KHIM KOM AOOT [RU]	DEVICE FOR PURIFICATION OF URANYL NITRATE FROM FISSION PRODUCTS
RU2428114 C1 20110910	RU20100115231 20100419	A61B6/00; G01T1/00; G21K4/00	CHERNIJ ALEKSANDR NIKOLAEVICH [RU]; KANTER BORIS MENDELEVICH [RU]; SHILOVA MARGARITA VIKTOROVNA [RU]; BOGORODSKAJA ELENA MIKHAJLOVNA [RU]; RATOBYLSKIY GENNADIY VIKTOROVICH [RU]	PHOTOFLUOROGRAPHIC CHAMBER
RU2428117 C1 20110910	RU20100115232 20100419	A61B6/10; G21F3/00	OOO S P GELPIK [RU]	PROTECTIVE SCREEN
RU2428755 C1 20110910	RU20100106509 20100226	G21C3/30	FEDERAL NOE G BJUDZHETNOE UCHREZHDIENIE NATSIONAL NYJ I SKIJ TS KURCHATOVSKIY INST [RU]	COVERLESS FUEL ASSEMBLY WITH HEXAGONAL FUEL GRID OF WATER-COOLED POWER REACTOR (VERSIONS)

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RU2428756 C1 20110910	RU20100106510 20100226	G21C3/30	FEDERAL NOE G BJUDZHETNOE UCHREZHDENIE NATSIONAL NYJ I SKIJ TS KURCHATOVSKIJ INST [RU]	COVERLESS FUEL ASSEMBLY WITH HEXAGONAL FUEL GRID OF WATER- COOLED POWER REACTOR (VERSIONS)
RU2428757 C1 20110910	RU20100129381 20100716	G21C3/62	ROSSIJSKAJA FEDERATSIJA OT IM KOTOROJ VYSTUPAET MIN OBRAZOVANIJA I NAUKI RF [RU]; FEDERAL NOE G BJUDZHETNOE OBRAZOVATEL NOE UCHREZHDENIE VYSSHEGO PROFESSIONAL NOGO OBRAZOVANIJA NATSI [RU]	MANUFACTURING METHOD OF PELLETS OF NUCLEAR OXIDE FUEL
RU2428758 C1 20110910	RU20100113533 20100407	G21F9/12	KHIL KO SOFIJA VASIL EVNA [RU]; RJABKOV VITALIJ MAKAROVICH [RU]; RJABKOV DANILA VITAL EVICH [RU]	PROCESSING METHOD OF LIQUID RADIOACTIVE WASTE OF LOW LEVEL
RU2430436 C1 20110927	RU20100117676 20100504	G21F5/00	ITS JADERNYKH KONTEJNEROV OAO ITSJAK AOT [RU]	CAPSULE FOR COLLECTION, STORAGE AND TRANSPORTATION OF SPILLED SOLID RADIATION-HAZARDOUS AND NUCLEAR-HAZARDOUS MATERIALS AT NUCLEAR POWER ENGINEERING OBJECTS

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RU2430437 C1 20110927	RU20100118263 20100505	B65D81/107; G21F5/06	ROSSIJSKAJA FEDERATSIJA OT IM KOTOROJ VYSTUPAET G ZAKAZCHIK G KORPORATSIJA ATOMNOJ EHNERGII ROSATOM [RU]; FEDERAL NOE GUP RF JADERNYJ TS VRNII EHKSPERIMENTAL NOJ FIZ FGUP RFJATS VNIIEHF [RU]	METHOD FOR OBTAINING DETACHABLE ASSEMBLY OF ELEMENTS OF DEVICE WITH ENVIRONMENTALLY HAZARDOUS MATERIALS
RU2430440 C1 20110927	RU20100114318 20100412	G21G1/08	ROSSIJSKAJA FEDERATSIJA OT IM KOTOROJ VYSTUPAET MIN OBRAZOVANIJA I NAUKI RF [RU]; FEDERAL NOE G BJUDZHETNOE UCHREZHDENIE NATSIONAL NYJ I SKIJ TS KURCHATOVSKIJ INST [RU]	BISMUTH-212 RADIONUCLIDE OBTAINING METHOD
RU2430441 C1 20110927	RU20100114319 20100412	G21G1/08	ROSSIJSKAJA FEDERATSIJA OT IM KOTOROJ VYSTUPAET MIN OBRAZOVANIJA I NAUKI RF [RU]; FEDERAL NOE G BJUDZHETNOE UCHREZHDENIE NATSIONAL NYJ I SKIJ TS KURCHATOVSKIJ INST [RU]	BISMUTH-213 RADIONUCLIDE OBTAINING METHOD
RU2430493 C1 20110927	RU20100119351 20100517	G21B1/00; H05H1/24	G OBRAZOVATEL NOE UCHREZHDENIE VYSSHEGO PROFESSIONAL NOGO OBRAZOVANIJA MO GI RADIOTEKHNIKI EHLEKTRON [RU]	MULTIPOLAR MAGNETIC PLASMA TRAP



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RU2431208 C1 20111010	RU20100118980 20100513	G21D9/00	FEDERAL NOE G BJUDZHETNOE UCHREZHDENIE NATSIONAL NYJ I SKIJ TS KURCHATOVSKIJ INST [RU]	CHEMOTHERMAL HEAT ENERGY TRANSFER METHOD
RU2431209 C2 20111010	FR20060054556 20061026	G21F7/06	AREVA NS [FR]	RADIOACTIVE WASTE STORAGE CONTAINER
RU2431211 C1 20111010	RU20100126992 20100702	G21G1/10	NII TEKHN FIZ I AVTOM OAO NIITFA AOOT [RU]	METHOD OF OBTAINING EUROPIUM-155 FOR GAMMA FLAW DETECTION
RU2432627 C1 20111027	RU20100113417 20100406	G21B1/19	BAUTIN SERGEJ PETROVICH [RU]	TARGET FOR THERMONUCLEAR REACTIONS OBTAINING
RU2432628 C1 20111027	RU20100118988 20100513	G21C9/00	FEDERAL NOE G BJUDZHETNOE UCHREZHDENIE NATSIONAL NYJ I SKIJ TS KURCHATOVSKIJ INST [RU]	METHOD AND DEVICE OF LOCALISATION OF CORE MELT OF NUCLEAR REACTOR
RU2432629 C1 20111027	RU20100135131 20100823	G21F9/12	FEDERAL NOE GUP PROIZV OB MAJAK [RU]	TREATMENT METHOD OF RADIOACTIVE SOLUTIONS CONTAINING PLUTONIUM AND AMERICIUM
RU2432631 C1 20111027	RU20100108873 20100309	G21F9/16	FEDERAL NOE GUP NPOB RADIEVYJ INST IM V G KHLOPINA [RU]	IMMOBILISATION METHOD OF LIQUID RADIOACTIVE WASTE TO CERAMICS
RU2433492 C1 20111110	RU20100120030 20100520	A61N5/10; G21K1/06	FEDERAL NOE G BJUDZHETNOE UCHREZHDENIE NATSIONAL NYJ I SKIJ TS KURCHATOVSKIJ INST [RU]	DEVICE TO DELIVER ULTRACOLD NEUTRONS ALONG FLEXIBLE NEUTRON GUIDES

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RU2433493 C1 20111110	RU20100117013 20100430	G21K1/093	UCHREZHDENIE ROSSIJSKOJ AKADEMII MED NAUK MED RADIOLOGICHESKIJ NTS RAMN MRNTS RAMN [RU]; LEONOVA OKSANA OLEGOVNA [RU]	METHOD AND DEVICE TO GENERATE QUANTUM BEAMS
RU2434206 C1 20111120	RU20100115954 20100422	G01F25/00; G21C17/032	FEDERAL NOE G BJUDZHETNOE UCHREZHDENIE NATSIONAL NYJ I SKIJ TS KURCHATOVSKIJ INST [RU]	METHOD OF DETERMINATION OF COOLANT FLOW RATE BY CHARACTERISTIC POINT OF POWER AND SPECTRAL DENSITY OF VOLTAGE OF MAGNET INDUCTION CONVERTER OF BALL FLOW METRE
RU2435238 C1 20111127	RU20100131855 20100730	G21C17/02	FEDERAL NOE G BJUDZHETNOE UCHREZHDENIE NATSIONAL NYJ I SKIJ TS KURCHATOVSKIJ INST [RU]	IN-CORE CONTROL AND PROTECTION SYSTEM OF REACTOR CORE OF WATER-TO-WATER POWER REACTOR
RU2435239 C1 20111127	RU20100129383 20100715	G21C19/06	FEDERAL NOE GUP GORNO KHIM KOM [RU]	SEALED CASE FOR STORAGE OF WASTE NUCLEAR FUEL
RU2435240 C1 20111127	RU20100131856 20100730	G21F9/00	RAOTEKH ZAO RAOTEKH AOZT [RU]	RADIOACTIVE WASTE PROCESSING METHOD
RU2435241 C1 20111127	RU20100120975 20100524	G21F9/30	SVERDLOVSKIJ NII KHIM MASH OAO SVERDNIKHIMMASH AOOT [RU]	TREATMENT METHOD OF RADIOACTIVE CONTAMINATED METAL AND GRAPHITE WASTES OF URANIUM-GRAPHITE NUCLEAR REACTORS
RU2436177 C1 20111210	RU20100124445 20100615	G21C7/22	G NTS NII ATOMNYKH REAKTOROV AOOT [RU]	TESTING METHOD IN RESEARCH REACTOR OF FUEL ELEMENTS IN CYCLIC POWER VARIATION MODE
RU2436179 C1 20111210	RU20100130436 20100720	G21G1/02	G NTS NII ATOMNYKH REAKTOROV AOOT [RU]	START TARGET COMPOSITION ON BASIS OF RADIUM, AND MANUFACTURING METHOD THEREOF

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RU2437176 C1 20111220	RU20100138835 20100921	G21C17/00	FEDERAL NOE G BJUDZHETNOE UCHREZHDENIE NATSIONAL NYJ I SKIJ TS KURCHATOVSKIJ INST [RU]	METHOD AND CHANNEL OF DETECTION OF HEAT CARRIER BOILING IN REACTOR CORE OF WWPR
RU2437177 C1 20111220	RU20100148256 20101125	G21F9/04	FEDERAL NOE GUP NITI IM A P ALEKSANDROVA [RU]	PROCESSING METHOD OF LOW- MINERALISED LIQUID RADIOACTIVE WASTES
RU2437178 C1 20111220	RU20100141319 20101007	G21F9/20	FEDERAL NOE GUP PROIZV OB MAJAK [RU]	CEMENTING METHOD OF WASTE RADIOACTIVE OILS
RU2438198 C1 20111227	RU20100138971 20100922	G21C17/04	FEDERAL NOE G BJUDZHETNOE UCHREZHDENIE NATSIONAL NYJ I SKIJ TS KURCHATOVSKIJ INST [RU]	PROTECTION METHOD OF REACTOR CORE OF WATER-COOLED POWER REACTOR AS PER LOCAL PARAMETERS USING READINGS OF IN-CORE NEUTRON DETECTORS
RU2438199 C1 20111227	DE200810014544 20080315	G21C19/07	AREVA NP GMBH [DE]	DEVICE TO REPAIR DAMAGED AREA ON SECTION OF RESERVOIR OR POOL WALL LOCATED UNDER WATER
SE1000226 A1 20110913	SE20100000226 20100312	G21C9/02	MATTSON BENGT [SE]	Anordning vid kärnreaktor för förhindrande av härdsmläta
SE1050187 A1 20110902	SE20100050187 20100301	G21F1/08; B22F7/02; G21C7/24; G21C21/18	WESTINGHOUSE ELECTRIC SWEDEN [SE]	Neutronabsorberande komponent och förfarande för framställning av en neutronabsorberande komponent
SE1050188 A1 20110902	SE20100050188 20100301	G21C3/04	WESTINGHOUSE ELECTRIC SWEDEN [SE]	Reaktorkomponent
SE1050189 A1 20110902	SE20100050189 20100301	G21C3/06; B22F7/02; G21C21/04	WESTINGHOUSE ELECTRIC SWEDEN [SE]	Bränslekomponent och förfarande för framställning av en bränslekomponent
SE1050378 A1 20111011	SE20100050378 20100419	G21C7/113	WESTINGHOUSE ELECTRIC SWEDEN [SE]	Styrstav
SE1050416 A1 20111028	SE20100050416 20100427	A62D3/19; G21F9/16	SCANARC PLASMA TECHNOLOGIES AB [SE]	Förfarande för plasmabehandling av avfall

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SE1050430 A1 20111031	SE20100050430 20100430	G21F9/06; B01D21/24; C02F11/20; G21F9/20	FRIGEO AB [SE]	Förfarande och anordning för slamhantering
SE1050519 A1 20111126	SE20100050519 20100525	G21C3/33	WESTINGHOUSE ELECTRIC SWEDEN [SE]	En bränslepatron, en ledrörsanordning och användning av ledrörsanordningen
SE534438 C2 20110823	US20070741391 20070427	G21C3/34; G21C3/322; G21C3/352	GEN ELECTRIC [US]	Bränsleknippe och spridarband
SE534439 C2 20110823	US20060617396 20061228	G21C19/20; G21C3/328; G21D3/00	GLOBAL NUCLEAR FUEL AMERICAS [US]	Förfarande för att vid bränsleladdningsarbete förflytta bränsleknippen i en reaktorhård
SE534730 C2 20111206	US20080153415 20080519	B32B15/01; C22C16/00; G21C3/07; G21C3/324	GLOBAL NUCLEAR FUEL AMERICAS [US]	Flerlagrig bränslekanal samt metod för att tillverka densamma
SE534798 C2 20111227	US20080219904 20080730	G21F9/34; G21C3/04; G21F9/00	GE HITACHI NUCL ENERGY AMERICA [US]	Metod för användning och tillverkning av segmenterade avfallsstavar för hantering av kärnavfall
TW201123211 A 20110701	US20090547282 20090825	G21G1/02; G21K5/08	GE HITACHI NUCL ENERGY AMERICA [US]	Irradiation targets for isotope delivery systems
TW201127477 A 20110816	TW20100104331 20100211	B01D59/30; B01D59/02; G21G1/10	ATOMIC ENERGY COUNCIL [TW]	Method for making carrier-free radioactive isotopic gallium-67
TW201128025 A 20110816	TW100113622 20110420	E02D27/32; G21C7/20	LIU YONG-HE [TW]	Nuclear reactor architecture structure capable of reducing the damage caused by earthquake

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US2011162364 A1 20110707	US201113046329 20110311; JP20050021835 20050128; JP20050066498 20050310; US20090574219 20091006; US20060340643 20060127	G21D5/00; F01K23/02	CHAKI MASAO [JP]; KITOU KAZUAKI [JP]; AOYAMA MOTOO [JP]; OOTSUKA MASAYA [JP]; SHIINA KOUJI [JP]	OPERATION METHOD OF NUCLEAR POWER PLANT
US2011163243 A1 20110707	WO2009JP60531 20090609	H01J1/50; A61N5/10; G21K5/04	MITSUBISHI ELECTRIC CORP [JP]	PARTICLE BEAM IRRADIATION APPARATUS
US2011163246 A1 20110707	JP20080269896 20081020; WO2009JP67895 20091016	G21K5/00	PANASONIC ELEC WORKS CO LTD [JP]	LIGHTING SYSTEM FOR PREVENTING PLANT DISEASE DAMAGE
US2011163247 A1 20110707	US201113047131 20110314; JP20080104280 20080414; US20090385569 20090413	G21K5/00	SOUMAGNE GEORG [JP]; UENO YOSHIFUMI [JP]; KOMORI HIROSHI [JP]; SUMITANI AKIRA [JP]; NISHIHARA KATSUNOBU [JP]; KANG YOUNG GWANG [JP]; NUNAMI MASANORI [JP]	EXTREME ULTRA VIOLET LIGHT SOURCE APPARATUS
US2011164712 A1 20110707	US20100930259 20101230; US20100925985 20101102; US20090280370P 20091102	G21C19/00; G21C7/06; G21C7/32	SEARETE LLC [US]	Standing wave nuclear fission reactor and methods
US2011164715 A1 20110707	KR20090121829 20091209	G21C17/02; G01J3/00; G01J3/30	KOREA ATOMIC ENERGY RES [KR]	SYSTEM AND METHOD FOR DETECTING LEAKAGE OF NUCLEAR REACTOR COOLANT USING LASER INDUCED EMISSION SPECTRUM

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US2011164716 A1 20110707	SE20080001344 20080609; WO2009SE50686 20090608	G21C17/06	WESTINGHOUSE ELECTRIC SWEDEN [SE]	METHOD COMPRISING MEASUREMENT ON FUEL CHANNELS OF FUEL ASSEMBLIES FOR NUCLEAR BOILING WATER REACTORS
US2011164718 A1 20110707	FR20080056016 20080908; WO2009EP61516 20090907	G21C19/18; G21C19/32	AREVA NC [FR]	DEVICE FOR GRIPPING FUEL ELEMENTS, ASSOCIATED CLAMP AND ASSOCIATED HANDLING SYSTEM
US2011164727 A1 20110707	WO2008JP64428 20080811	G01N23/04; G21K1/00	TONAMI HIROMICHI [JP]	RADIATION GRID AND RADIOGRAPHIC APPARATUS PROVIDED WITH THE SAME
US2011164732 A1 20110707	US20100958006 20101201; US20060511182 20060828; US20040994115 20041119; US20080344880 20081229; US20030524551P 20031124; US20070016946P 20071227	G01N23/201	PASSPORT SYSTEMS INC [US]	METHODS AND SYSTEMS FOR COMPUTER TOMOGRAPHY OF NUCLEAR ISOTOPES USING NUCLEAR RESONANCE FLUORESCENCE
US2011168910 A1 20110714	US201113071225 20110324; US20070880872 20070723; US20060833394P 20060725	G21K1/08	KRUIT PIETER [NL]; ZHANG YANXIA [NL]; VAN BRUGGEN MARTIJN J [NL]; STEENBRINK STIJN WILLEM HERMAN KAREL [NL]	MULTIPLE BEAM CHARGED PARTICLE OPTICAL SYSTEM

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US2011168923 A1 20110714	US20080241805 20080930; JP20020382394 20021227; US20060501824 20060810; US20030742778 20031223	G03F7/20; G21K5/10; G03F7/00; H01J37/147; H01J37/28; H01J37/304; H01J37/305; H01J37/317; H01L21/027; H01L21/30; H01L21/66	NISHIMURA SHINSUKE [JP]	DEMAGNIFICATION MEASUREMENT METHOD FOR CHARGED PARTICLE BEAM EXPOSURE APPARATUS, STAGE PHASE MEASUREMENT METHOD FOR CHARGED PARTICLE BEAM EXPOSURE APPARATUS, CONTROL METHOD FOR CHARGED PARTICLE BEAM EXPOSURE APPARATUS, AND CHARGED PARTICLE BEAM EXPOSURE A
US2011168926 A1 20110714	US20080246256 20081006; US20060617160 20061228; US20050754754P 20051229	G21F1/00; B22F1/00; B22F3/12	NUCLEAR FUEL SERVICES [US]	COMPRESSED POWDER COMPOSITE NEUTRON ABSORBER MATERIAL
US2011169178 A1 20110714	FR20080056388 20080923; WO2009EP62267 20090922	G21C21/00	COMMISSARIAT ENERGIE ATOMIQUE [FR]	METHOD FOR PREPARING A MIXED FUEL COMPRISING URANIUM AND AT LEAST ONE ACTINIDE AND/OR LANTHANIDE APPLYING A CATION EXCHANGE RESIN
US2011170648 A1 20110714	US20080249303 20081010	G21B1/05; G21B1/00	KOTSCHENREUTHER MICHAEL T [US]; MAHAJAN SWADESH M [US]; VALANJU PRASHANT M [US]	FUSION NEUTRON SOURCE FOR BREEDING APPLICATIONS
US2011170649 A1 20110714	US20100685337 20100111	G21B1/05	KOTSCHENREUTHER MICHAEL T [US]; VALANJU PRASHANT M [US]; MAHAJAN SWADESH M [US]	MAGNETIC CONFINEMENT DEVICE WITH ALUMINUM OR ALUMINUM-ALLOY MAGNETS

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US2011170650 A1 20110714	US20100967167 20101214; US20100294514P 20100113	G21C9/004	WESTINGHOUSE ELECTRIC CORP [US]	PRESSURIZER WITH A MECHANICALLY ATTACHED SURGE NOZZLE THERMAL SLEEVE
US2011170651 A1 20110714	EP20080305556 20080916; WO2009EP61955 20090915	G21C15/00	AREVA NP [FR]	FILTER FOR SEPARATING PARTICLES IN A COOLANT FLUID IN A NUCLEAR REACTOR
US2011170653 A1 20110714	FR20080005127 20080918; WO2009FR01105 20090918	G21C3/02; G21C3/06	CABRERO JULIEN [FR]; PAILLER RENE [FR]; AUDUBERT FABIENNE [FR]	NUCLEAR FUEL CLADDING WITH HIGH HEAT CONDUCTIVITY AND METHOD FOR MAKING SAME
US2011170654 A1 20110714	US20100687704 20100114	G21C17/06; G01N23/02	GEN ELECTRIC [US]	NUCLEAR FUEL PELLET INSPECTION
US2011170666 A1 20110714	US20090920641 20090303; US20080033899P 20080305; US20080039220P 20080325; US20080042974P 20080407; WO2009US35847 20090303	G21K1/06; G01T1/36	X RAY OPTICAL SYS INC [US]	XRF SYSTEM HAVING MULTIPLE EXCITATION ENERGY BANDS IN HIGHLY ALIGNED PACKAGE
US2011170670 A1 20110714	JP20100004155 20100112	G21K1/00; B32B37/12; B32B37/18	KUWABARA SHOJI [JP]	RADIATION GRID, A RADIOGRAPHIC APPARATUS EQUIPPED THEREWITH, AND A METHOD OF MANUFACTURING THE RADIATION GRID
US2011171062 A1 20110714	US201113006113 20110113; US20100294638P 20100113	A61L2/08; A61K33/24; A61L2/10; G21G5/00	PENN STATE RES FOUND [US]	UP-CONVERSION LUMINESCENT COATINGS/MATERIALS FOR ANTIMICROBIAL APPLICATIONS



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US2011171626 A1 20110714	US200913060415 20090903; US20080190827P 20080903; WO2009JP04363 20090903	A01N1/02; G01N21/01; G21K5/00	HIRASAWA KEISUKE [JP]; DOZEN MASAHARU [JP]; TADA YUKI [JP]; OKIHARA DAIJIRO [JP]	ELECTRON-IRRADIATED PHYSIOLOGICAL ISOTONIC SOLUTION AND ELECTRON IRRADIATION APPARATUS FOR PREPARING ELECTRON-IRRADIATED PHYSIOLOGICAL ISOTONIC SOLUTION AND ORGAN PRESERVATION CONTAINER
US2011172484 A1 20110714	US20100940804 20101105; US20090258240P 20091105	G21F5/06; G21F5/10	SINGH KRISHNA P [US]; AGACE STEPHEN J [US]; ANTON PAUL STEPHAN [US]	SYSTEM, METHOD AND APPARATUS FOR PROVIDING ADDITIONAL RADIATION SHIELDING TO HIGH LEVEL RADIOACTIVE MATERIALS
US2011172964 A1 20110714	US20100760124 20100414; US20090227899P 20090723	G21C17/00	WESTINGHOUSE ELECTRIC CORP [US]	Method of Processing Steam Generator Tubes of Nuclear Power Plant
US2011172968 A1 20110714	US20100684738 20100108	G21C17/00	IBM [US]	DISTRIBUTED PERFORMANCE COUNTERS
US2011174991 A1 20110721	US20100688086 20100115	G21K5/10; G21K5/04; G21K5/08; H01L21/68	TAIWAN SEMICONDUCTOR MFG [TW]	SCANNING METHOD AND SYSTEM USING 2-D ION IIMPLANTER
US2011174993 A1 20110721	US201113006193 20110113; US20100295840P 20100118	G21G5/00	CAMELBAK PRODUCTS LLC [US]	WATER PURIFYING DRINK CONTAINERS
US2011174994 A1 20110721	WO2009JP60530 20090609	G21K5/04; A61N5/10	MITSUBISHI ELECTRIC CORP [JP]	PARTICLE BEAM IRRADIATION APPARATUS
US2011174995 A1 20110721	AU20080900886 20080225; WO2009AU00214 20090225	G21K5/00	UNIV MELBOURNE [AU]	SINGLE PHOTON EMISSION SYSTEM

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US2011174996 A1 20110721	US201113081148 20110406; JP20060285105 20061019; US20090385955 20090424	G21F3/00; G01J3/10	GIGAPHOTON INC [JP]	EXTREME ULTRAVIOLET LIGHT SOURCE APPARATUS AND NOZZLE PROTECTION DEVICE
US2011176305 A1 20110721	DE200810031996 20080707; WO2009EP57373 20090615	F21V7/00; G21K5/00	OSRAM GMBH [DE]	RADIATION-EMITTING APPARATUS
US2011176648 A1 20110721	US20100976216 20101222; US20050248377 20051011; US20040617526P 20041008	G21G4/02; G21G1/10	ROWLAND MARK S [US]; STOEFFI WOLFGANG [US]; HAMM ROBERT WRAY [US]	PORTABLE LOW ENERGY NEUTRON SOURCE FOR HIGH SENSITIVITY MATERIAL CHARACTERIZATION
US2011176649 A1 20110721	US20110984326 20110104; JP20040214541 20040722; US20090410558 20090325; US20050181809 20050715; US20070797344 20070502; US20080165781 20080701	G21C9/00	HITACHI GE NUCLEAR ENERGY LTD [JP]	Suppression Method of Radionuclide Deposition on Reactor Component of Nuclear Power Plant
US2011176663 A1 20110721	US20100691358 20100121	G21K1/06; G01D18/00	ANALOGIC CORP [US]	FOCAL SPOT POSITION DETERMINER

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US2011177463 A1 20110721	US201113038453 20110302; DE200810042462 20080930; WO2009EP04973 20090709; US20080101193P 20080930	G03F7/20; G21K5/00	ZEISS CARL SMT GMBH [DE]	ILLUMINATION SYSTEM FOR EUV MICROLITHOGRAPHY
US2011177674 A1 20110721	GB20080005037 20080318; WO2009EP53061 20090316	H01L21/78; G21G5/00; H01L21/302	ELECTRO SCIENT IND INC [US]	PROCESSING OF MULTILAYER SEMICONDUCTOR WAFERS
US2011180184 A1 20110728	US20060611348 20061215	C23C8/00; B23K26/00; G21C3/07	LUTZ DANIEL REESE [US]; LIN YANG-PI [US]; POTTS GERALD [US]; JACKSON WILLIAM H [US]	SURFACE LASER TREATMENT OF ZR-ALLOY FUEL BUNDLE MATERIAL
US2011180698 A1 20110728	US20090393462 20090226; US20090146233P 20090121	G01V5/10; G21B1/11	STEPHENSON KENNETH E [US]	NEUTRON GENERATOR
US2011180724 A1 20110728	JP20100016146 20100128	G21K5/08	HITACHI LTD [JP]	SAMPLE TRANSFER DEVICE AND SAMPLE TRANSFERRING METHOD
US2011182392 A1 20110728	US20100847843 20100730; US20090230085P 20090730	G21B1/03	UNIV CALIFORNIA [US]	STAGED Z-PINCH FOR THE PRODUCTION OF HIGH-FLUX NEUTRONS AND NET ENERGY
US2011182393 A1 20110728	FR20080056646 20081001; WO2009FR51790 20090923	G21C17/00	AREVA NP [FR]	METHOD OF EVALUATING QUANTITIES RELATING TO THE DISTORTION OF A NUCLEAR FUEL ASSEMBLY

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US2011182396 A1 20110728	KR20100007938 20100128	G21C3/32	PARK NAM GYU [KR]; GWON GI-JUN [KR]; JEON KYEONG LAK [KR]; SUH JUNG MIN [KR]; LEE JIN SEOK [KR]; EOM KYONG BO [KR]; PARK JOON KYOO [KR]; KIM JIN SUN [KR]; HA DONG GEUN [KR]; KIM KYOUNG JOO [KR]	GUIDE THIMBLE PLUG FOR NUCLEAR FUEL ASSEMBLY
US2011182403 A1 20110728	JP20100015968 20100127	G01N23/04; B23P19/04; G21K1/00	CANON KK [JP]	X-RAY SHIELD GRATING, MANUFACTURING METHOD THEREFOR, AND X-RAY IMAGING APPARATUS
US2011182404 A1 20110728	DE200510016656 20050126; WO2006EP00396 20060118	G01N23/04; G21K1/04	HAUNSCHILD NORBERT [DE]; HERDA ULLRICH [DE]; SIEDENBURG UWE [DE]; HARTICK MARTIN [DE]; SCHALL PATRICIA [DE]	Collimator with an adjustable focal length
US2011182492 A1 20110728	EP20080166304 20081010; WO2009IB54381 20091007	G06K9/00; G21K1/04	KONINKL PHILIPS ELECTRONICS NV [NL]	ANGIOGRAPHIC IMAGE ACQUISITION SYSTEM AND METHOD WITH AUTOMATIC SHUTTER ADAPTATION FOR YIELDING A REDUCED FIELD OF VIEW COVERING A SEGMENTED TARGET STRUCTURE OR LESION FOR DECREASING X-RADIATION DOSE IN MINIMALLY INVASIVE X-RAY-GUIDED INTERVENTIONS
US2011183517 A1 20110728	DE200810037944 20080814; WO2009EP05758 20090807	H01L21/768; G21K5/00; H01L21/3205	ZEISS CARL SMT GMBH [DE]	METHOD FOR ELECTRON BEAM INDUCED DEPOSITION OF CONDUCTIVE MATERIAL

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US2011186735 A1 20110804	JP20100022655 20100204	G21K7/00; B01J19/08; H01J9/04	HITACHI LTD [JP]	ELECTRON SOURCE, ELECTRON GUN, AND ELECTRON MICROSCOPE DEVICE AND ELECTRON BEAM LITHOGRAPHY DEVICE USING IT
US2011186751 A1 20110804	US201113087400 20110415; US20070691685 20070327	G21K5/00	YANG CHIN-SHENG [TW]; CHIEN WEN-SHENG [TW]	METHOD FOR REMOVING MICRO-BUBBLES AND/OR PARTICLES FROM LIQUID, LIQUID SUPPLY APPARATUS AND IMMERSION EXPOSURE APPARATUS
US2011187139 A1 20110804	FR20080056618 20080930; WO2009FR51858 20090930	G21F5/14; B66C13/08	AREVA NP [FR]	HANDLING SYSTEM FOR A CONTAINER FOR NUCLEAR FUEL ASSEMBLY
US2011188623 A1 20110804	US20100850633 20100805; US20100783550 20100519; US20090179625P 20090519	G21B1/05	WONG ALFRED Y [US]	Rotating High Density Fusion Reactor for aneutronic and neutronic fusion
US2011188624 A1 20110804	US20100849294 20100803; US20090623472 20091123	A61B6/03; G21K1/04	HOLOGIC INC	TOMOSYNTHESIS WITH SHIFTING FOCAL SPOT AND OSCILLATING COLLIMATOR BLADES
US2011188632 A1 20110804	US20100699528 20100203	G01N23/201; G21K1/02	HARDING GEOFFREY [DE]; OLESINSKI STEPHAN [DE]; KOSCIESZA DIRK [DE]; STRECKER HELMUT RUDOLF [DE]	MULTIPLE PLANE MULTI-INVERSE FAN-BEAM DETECTION SYSTEMS AND METHOD FOR USING THE SAME
US2011188636 A1 20110804	US20100699493 20100203	H01J35/04; G21K1/00; G21K1/02; H01J35/30	RIGAKU INNOVATIVE TECHNOLOGIES INC [US]	Multi-Beam X-Ray System

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US2011192975 A1 20110811	US201113012710 20110124; US20100301971P 20100205	G21K7/00	HERMES MICROVISION INC [TW]	SELECTABLE COULOMB APERTURE IN E-BEAM SYSTEM
US2011192988 A1 20110811	CN20101106698 20100208	G21K5/08; B32B37/18	BEIJING FUNATE INNOVATION TECHNOLOGY CO LTD [CN]	TRANSMISSION ELECTRON MICROSCOPE MICRO-GRID AND METHOD FOR MANUFACTURING THE SAME
US2011192993 A1 20110811	US201113024251 20110209; US20100302861P 20100209	G21K5/00	INTEVAC INC [US]	ADJUSTABLE SHADOW MASK ASSEMBLY FOR USE IN SOLAR CELL FABRICATIONS
US2011192994 A1 20110811	US20100857388 20100816; US20060607753 20061130; US20050741696P 20051201	G21K5/10; G06F17/50	CADENCE DESIGN SYSTEMS INC [US]	SYSTEM AND METHOD OF ELECTRON BEAM WRITING
US2011192996 A1 20110811	KR20100012629 20100211	G21K1/00; B23P17/04	UNIV YONSEI IACF [KR]	CONTACT TYPE PLASMONIC NANO OPTICAL PROBE, PARALLEL PROBE CONSTITUTED OF THE SAME, PLASMONIC OPTICAL APPARATUS INCLUDING THE PARALLEL PROBE, AND A METHOD OF FABRICATING THE PARALLEL PROBE
US2011192997 A1 20110811	EP20080166445 20081013; WO2009IB54382 20091007	G21K1/00; B05D3/06; B32B37/06; B32B38/00; B44C1/22; C23C14/34	KONINKL PHILIPS ELECTRONICS NV [NL]	GRID AND METHOD OF MANUFACTURING A GRID FOR SELECTIVE TRANSMISSION OF ELECTROMAGNETIC RADIATION, PARTICULARLY X-RAY RADIATION FOR MAMMOGRAPHY APPLICATIONS

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US2011194662 A1 20110811	US201113026102 20110211; US20100303497P 20100211	G21G1/10	UCHICAGO ARGONNE LLC [US]	ACCELERATOR-BASED METHOD OF PRODUCING ISOTOPES
US2011194664 A1 20110811	US201113006260 20110113; JP19990375240 19991228; JP20000049031 20000225; US20090625173 20091124; US20080270680 20081113; US20060377178 20060317; US20000749547 20001228	G21C7/06; G21C1/00; G21C1/32; G21C5/00; G21C7/103	TOSHIBA KK [JP]	REACTIVITY CONTROL ROD FOR CORE, CORE OF NUCLEAR REACTOR, NUCLEAR REACTOR AND NUCLEAR POWER PLANT
US2011194667 A1 20110811	US20100702077 20100208	G21C3/07	BATTELLE ENERGY ALLIANCE LLC [US]	DOPANTS FOR HIGH BURNUP IN METALLIC NUCLEAR FUELS
US2011195226 A1 20110811	US201113088861 20110418; US20080317523 20081224	B32B3/00; G21K5/00	VORONOV SERGEI [US]	WORK PIECE WITH CONCEALED SURFACE DEFECTS
US2011195583 A1 20110811	US20100704329 20100211	H01L21/265; G21K1/00	KONINKL PHILIPS ELECTRONICS NV [NL]; PHILIPS LUMILEDS LIGHTING CO	WAVELENGTH CONVERTING LAYER FOR A LIGHT EMITTING DEVICE
US2011198326 A1 20110818	DE201010008296 20100217	B23K26/00; G01N21/00; G21K5/10	ZEISS CARL SMT GMBH [DE]	LASER PROCESSING SYSTEM, OBJECT MOUNT AND LASER PROCESSING METHOD

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US2011198509 A1 20110818	US200913124146 20091016; US20080106311P 20081017; WO2009US60967 20091016	G01J1/42; G21K5/00	GOSTEIN MICHAEL [US]; STUEVE WILLIAM [US]	ULTRAVIOLET LIGHT EXPOSURE CHAMBER FOR PHOTOVOLTAIC MODULES
US2011198512 A1 20110818	JP20080273715 20081024; WO2009JP05373 20091015	G21K5/08	HITACHI HIGH TECH CORP [JP]	CHARGED CORPUSCULAR BEAM APPARATUS
US2011198513 A1 20110818	US200913122914 20090925; SE20080002102 20081007; US20090173422P 20090428; WO2009EP06942 20090925	G21K5/04	TETRA LAVAL HOLDINGS & FINANCE [CH]	CONTROL METHOD FOR ELECTRON BEAM STERILIZING DEVICE AND DEVICE PERFORMING SAID METHOD
US2011198516 A1 20110818	US20080681019 20081001; US20070976518P 20071001; WO2008US78389 20081001	G21F1/12	FOX CHASE CANCER CT [US]	SHIELDING FOR COMPACT RADIATION SOURCES
US2011200153 A1 20110818	WO2008IB54254 20081016	H05H1/11; G21B1/00	FERREIRA JR MOACIR L [BR]	MAGNETIC AND ELECTROSTATIC NUCLEAR FUSION REACTOR
US2011200154 A1 20110818	US201113025079 20110210; US20100303023P 20100210	G21G1/10	UCHICAGO ARGONNE LLC [US]	PRODUCTION OF ISOTOPES USING HIGH POWER PROTON BEAMS



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US2011200155 A1 20110818	US201113005928 20110113; JP20060053067 20060228; JP20060053068 20060228; US20070657456 20070125	G21C7/08; G21C7/36	FUSHIMI ATSUSHI [JP]; ARITA SETSUO [JP]; ISHII YOSHIHIKO [JP]; IKEGAWA TOMOHIKO [JP]; HASEGAWA SHIN [JP]; ISHII KAZUHIKO [JP]	Nuclear Reactor System and Nuclear Reactor Control Method
US2011200156 A1 20110818	US20100660157 20100219; US20100660025 20100218	G21C9/00; G21D7/00	SEARETE LLC [US]	Method, system, and apparatus for the thermal storage of nuclear reactor generated energy
US2011200157 A1 20110818	US20100660025 20100218	G21D7/00	SEARETE LLC [US]	Method, system, and apparatus for the thermal storage of nuclear reactor generated energy
US2011200158 A1 20110818	US20100804894 20100730; US20100660025 20100218; US20100660157 20100219	G21D7/00	SEARETE LLC [US]	Method, system, and apparatus for the thermal storage of energy generated by multiple nuclear reactor systems
US2011200159 A1 20110818	US20100804950 20100802; US20100660025 20100218; US20100660157 20100219; US20100804894 20100730	G21D7/00	SEARETE LLC [US]	Method, system, and apparatus for the thermal storage of energy generated by multiple nuclear reactor systems
US2011200160 A1 20110818	US20100706166 20100216	G21C3/356	WESTINGHOUSE ELECTRIC CORP [US]	SPLIT SPRING ANTI-FRETTING FUEL ROD SUPPORT STRUCTURE
US2011200170 A1 20110818	US20100708141 20100218	A61N5/10; G21K1/04	VARIAN MEDICAL SYSTEMS INTERNAT AG [CH]	Method and System for Treating Moving Target

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US2011201041 A1 20110818	US20100705621 20100214	C12Q1/02; B01D15/00; B01D39/04; B01D39/16; B01D53/02; G01N1/00; G21C19/42	DEPTALA ALEXANDER DAVID [US]; ALVAREZ DANIEL [US]; DEPTALA ARTHUR [US]	ENCAPSULATION OF NANO-MATERIALS FOR FLUID PURIFICATION/SEPARATION
US2011201918 A1 20110818	US20100704944 20100212	A61B5/055; A61N5/00; G21K1/04	ELEKTA AB [SE]	Radiotherapy and imaging apparatus
US2011201919 A1 20110818	US20100704966 20100212	A61B5/055; A61N5/00; G21K5/08	ELEKTA AB [SE]	Radiotherapy and imaging apparatus
US2011201920 A1 20110818	US20100704986 20100212	A61B5/055; A61N5/00; G21K1/04	ELEKTA AB [SE]	Radiotherapy and imaging apparatus
US2011204242 A1 20110825	US20100710625 20100223	G21K1/02; B29D11/00	ABL IP HOLDING LLC [US]	Manufacturing Methods for Collimators
US2011204251 A1 20110825	US20100711966 20100224	H01J3/14	KLA TENCOR CORP [US]	Electron Reflector With Multiple Reflective Modes
US2011204253 A1 20110825	EP20100450027 20100222	G21K1/08	PLATZGUMMER ELMAR [AT]; LOESCHNER HANS [AT]	PATTERN DEFINITION DEVICE WITH MULTIPLE MULTIBEAM ARRAY
US2011204254 A1 20110825	US20100862241 20100824; WO2010US35754 20100521; US20090180553P 20090522	H01J17/26; G21K5/08; H01J29/02	LAWAL OLIVER [US]; KACUR SETH [US]	ULTRAVIOLET TREATMENT CHAMBERS WITH FORCED-ORIENTATION LAMP AND SOCKET ASSEMBLY
US2011204260 A1 20110825	US20100711267 20100224	G21F3/00; A61N5/00	EIN-GAL MOSHE [IL]	VARIABLE SPATIAL BEAM MODULATOR

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US2011204261 A1 20110825	US201113014069 20110126; US20100336979P 20100127; US20100341594P 20100401; US20100456426P 20101105	G21K5/00	FUSION UV SYSTEMS INC A DELAWARE CORP	MICRO-CHANNEL-COOLED HIGH HEAT LOAD LIGHT EMITTING DEVICE
US2011204263 A1 20110825	US20060092783 20061107; US20050733812P 20051107; WO2006CA01816 20061107	G21K5/00	FIBICS INC [CA]	METHODS FOR PERFORMING CIRCUIT EDIT OPERATIONS WITH LOW LANDING ENERGY ELECTRON BEAMS
US2011204264 A1 20110825	US20100712816 20100225	H01J37/30; H01J37/02	VARIAN SEMICONDUCTOR EQUIPMENT [US]	ION IMPLANTATION THROUGH LASER FIELDS
US2011205848 A1 20110825	NZ20070560452 20070807; WO2008NZ00198 20080807	H04B1/02; G21K1/00	STYTSSENKO EUGENE [NZ]; SCOTT NEIL [NZ]; POLETTI MARK [NZ]	BEAM FORMING SYSTEM AND METHOD
US2011206173 A1 20110825	US201113030740 20110218; US20100306754P 20100222	G21C19/00; G21C9/016; G21C19/28	ADVANCED REACTOR CONCEPTS LLC [US]	SMALL, FAST NEUTRON SPECTRUM NUCLEAR POWER PLANT WITH A LONG REFUELING INTERVAL
US2011206175 A1 20110825	US201113095367 20110427; US20080078705 20080403	G21C3/10	SMITH DAVID GREY [US]; RUSSELL II WILLIAM EARL [US]	RADIOISOTOPE PRODUCTION STRUCTURES, FUEL ASSEMBLIES HAVING THE SAME, AND METHODS OF USING THE SAME
US2011206187 A1 20110825	US20100710064 20100222	H01J35/06; G21K5/04; H01J35/14	GEN ELECTRIC [US]	HIGH FLUX PHOTON BEAMS USING OPTIC DEVICES
US2011207053 A1 20110825	JP20100037792 20100223	G03F7/20; G21K5/10	FUJITSU SEMICONDUCTOR LTD [JP]	EXPOSURE METHOD AND METHOD OF MAKING A SEMICONDUCTOR DEVICE

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US2011210260 A1 20110901	JP20100041134 20100226	G01J1/42; G21G4/00	CANON KK [JP]	ELECTROMAGENTIC-WAVE GENERATION DEVICE
US2011210263 A1 20110901	WO2007EP60235 20070926; WO2008EP62955 20080926	G21K1/093	ABS MICHEL [BE]; ZAREMBA SZYMON [BE]; KLEEVEN WILLEM [BE]	Particle Beam Transport Apparatus And Method Of Transporting A Particle Beam With Small Beam Spot Size
US2011210264 A1 20110901	US20100886354 20100920; US20090243572P 20090918	H01J1/50; G21K5/00; H01J3/14; H01J27/02	FEI CO [US]; GOVERNMENT OF THE US SECRETARY OF COMMERCE THE NATI; STANDARD [US]	Distributed Ion Source Acceleration Column
US2011210269 A1 20110901	US20100954292 20101124; US20090264538P 20091125; US20090265271P 20091130	G01J1/58; G01J3/44; G02F1/35; G02F1/37; G21K5/00	OFS FITEL LLC [US]	Non-Linear Optical System and Techniques
US2011210274 A1 20110901	US20080672645 20080912; US20070972148P 20070913; WO2008CA01638 20080912	G21F3/02	KEMPE FRIEDER K [CA]; NIXDORF DON [CA]	METHOD FOR ALLEVIATION OF MENOPAUSAL SYMPTOMS
US2011211184 A1 20110901	JP20080159705 20080618; WO2009JP60273 20090604	G03B27/54; G01J3/10; G21K5/00	NIPPON KOGAKU KK [JP]	Seed light generation device, light source device, adjustment method thereof, light irradiation device, exposure device, and device manufacturing method
US2011211663 A1 20110901	JP20080283517 20081104; WO2009JP68792 20091104	G21C15/28; G21C19/28	TOSHIBA KK [JP]	RADIATION EXPOSURE REDUCTION METHOD

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US2011215059 A1 20110908	US20090465253 20090513; US20050243637 20051005	B01D39/12; B01D35/02; B01D37/00; C02F1/00	ENERCON SERVICES INC [US]	FILTER MEDIUM FOR STRAINERS USED IN NUCLEAR REACTOR EMERGENCY CORE COOLING SYSTEMS
US2011215252 A1 20110908	US20100717790 20100304	G01J1/42; G21G4/00	HUME JAMES M [US]	PHOTON GENERATOR
US2011215260 A1 20110908	DE200910058777 20091218	G21K5/00; H01J29/02	KLEINWAECHTER TIMO [DE]; ROEDER NORMAN [DE]; FUCHS HOLGER [DE]; SCHNEIDER FRANK [DE]; WENZ FREDERIK [DE]	Applicator means for radiation therapy as well as radiation therapy device
US2011215267 A1 20110908	US201113107446 20110513; US20080995744 20080115; WO2006US29056 20060726; US20050702942P 20050727	G21F5/015	MALLINCKRODT INC [US]	Radiation-Shielding Assemblies And Methods of Using The Same
US2011216029 A1 20110908	JP20080304921 20081128; WO2009JP69871 20091125	G06F3/041; B32B3/00; B32B7/12; B32B9/04; G21G5/00	KIMOTO KK [JP]	SHEET WITH REFORMED LAYER AND MANUFACTURING METHOD THEREOF
US2011216866 A1 20110908	US20110932753 20110305; US20100339787P 20100308	G21B1/00; G21B1/17; G21B1/19	PEARSON TIMOTHY RAYMOND [US]	Method and apparatus for the production of nuclear fusion

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US2011216867 A1 20110908	RU20060147199 20061229	H05H6/00; C22B25/00; C22C43/00; G21G1/10	SRIVASTAVA SURESH C [US]; ZHUIKOV BORIS LEONIDOVICH [RU]; ERMOLAEV STANISLAV VICTOROVICH [RU]; KONYAKHIN NIKOLAY ALEXANDROVICH [RU]; KOKHANYUK VLADIMIR MIKHAILOVICH [RU]; KHAMYANOV STEPAN VLADIMIROVICH [RU]; TOGAEVA NATALYA ROALDOVNA [RU]	PROCESS AND TARGETS FOR PRODUCTION OF NO-CARRIER-ADDED RADIOTIN
US2011216869 A1 20110908	US20070961196 20071220	G21C17/06	COONEY BARRY F [US]; CAMDEN JR THOMAS M [US]	METHOD OF IMPROVING THE SPENT NUCLEAR FUEL BURNUP CREDIT
US2011216870 A1 20110908	US201113111530 20110519; US20070984276 20071115	G21C17/00	JOHNSON MICHAEL [US]	METHOD AND APPARATUS FOR PERMISSIVE CONTROL OF A MAST AND GRAPPLE
US2011216871 A1 20110908	US20070955701 20071213	G21C19/10	WAZYBOK DAVID FRANCIS [US]; SMITH DAVID GREY [US]; APPLE EDWARD G [US]	Channel-Lifting Tool and Method
US2011216872 A1 20110908	JP20100048564 20100305	G21C19/317	HITACHI GE NUCLEAR ENERGY LTD [JP]	Boiling Water Nuclear Plant and Steam Dryer
US2011216885 A1 20110908	DE200910058581 20091217	A61N5/10; G21K1/00	KLEINWAECHTER TIMO [DE]; WEIGAND FRANK [DE]; WENZ FREDERIK [DE]	Applicator means for x-ray radiation therapy, fastening means as well as radiation therapy device
US2011217482 A1 20110908	US201113038173 20110301; US20100310465P 20100304; US20100411784P 20101109	B05D3/06; G21K5/00	THOMAS JONATHAN [US]; BEVERIDGE KEITH [US]; OSLAND DAVID [US]; OLSEN ROGER [US]; CHATTERTON PENNY [US]; BICKFORD JAY [US]	LED CURING LAMP AND METHOD

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US2011218377 A1 20110908	US20070976341 20071024	G21F9/16	HUANG CHING-TSUEN [TW]; CHANG CHING-TU [TW]	Method for solidifying and stabilizing waste acid
US2011218679 A1 20110908	US201113082239 20110407; US20100825076 20100628; US20070868918 20071008; US20040917220 20040812; US20030494699P 20030812; US20040579095P 20040610	G05B9/02; A61N5/10; G01K1/08; G05D3/12; G21G4/00; G21K5/08	UNIV LOMA LINDA MED [US]	PATH PLANNING AND COLLISION AVOIDANCE FOR MOVEMENT OF INSTRUMENTS IN A RADIATION THERAPY ENVIRONMENT
US2011220810 A1 20110915	KR20100021260 20100310	H01J3/26; G21G5/00; H01J27/02	SAMSUNG MOBILE DISPLAY CO LTD [KR]	ION DOPING APPARATUS AND DOPING METHOD THEREOF
US2011220814 A1 20110915	US201113045371 20110310; US20100312388P 20100310	G21G4/00; H01L33/08	RUDENJA SERGEI [CA]; FREUND MICHAEL S [CA]	PLASMONIC DEVICE, SYSTEM, AND METHODS
US2011220815 A1 20110915	JP20090189912 20090819	G21K5/00	LASERTEC CORP [JP]	LIGHT SOURCE APPARATUS
US2011220817 A1 20110915	US200913058575 20090723; US20080088158P 20080812; WO2009US51514 20090723	G21K1/00	MOORE JOHN W [US]	METHOD OF REDUCING THE DISTORTION OF THE ELECTROMAGNETIC FIELD
US2011220904 A1 20110915	KR20100021834 20100311	H01L29/786; G03F1/00; G21K5/08; H01L21/268	SAMSUNG MOBILE DISPLAY CO LTD [KR]	MASK FOR SEQUENTIAL LATERAL SOLIDIFICATION AND SEQUENTIAL LATERAL SOLIDIFICATION APPARATUS HAVING THE SAME

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US2011222040 A1 20110915	US201113046303 20110311; US20100313507P 20100312; US20100362141P 20100707	G03B27/54; G01J3/10; G21K5/00	ASML NETHERLANDS BV [NL]	RADIATION SOURCE APPARATUS, LITHOGRAPHIC APPARATUS, METHOD OF GENERATING AND DELIVERING RADIATION AND METHOD FOR MANUFACTURING A DEVICE
US2011222641 A1 20110915	US201113115517 20110525; JP20070200419 20070801; US20070965378 20071227	G21C15/00	MITSUBISHI HEAVY IND LTD [JP]	NUCLEAR REACTOR
US2011222643 A1 20110915	EP20080305627 20080930; WO2009EP62634 20090929	G21C3/08; B21B23/00; G21C3/07	AREVA NP [FR]	CLADDING TUBE FOR NUCLEAR FUEL ROD, METHOD AND APPARATUS FOR MANUFACTURING A CLADDING TUBE
US2011222660 A1 20110915	US20100723642 20100313	A61N5/10; B23P11/00; G21K1/02	XCISION MEDICAL SYSTEMS LLC [US]	RADIATION SCULPTING BY COORDINATING ROTATION OF FIXED BEAMS AND MOTION OF PATIENT SUPPORT SYSTEM
US2011223347 A1 20110915	US20100720682 20100310	B05D3/06; B05C9/10; G21K5/00	ZEBRA IMAGING INC [US]	Presensitizing Films Using Time Delays
US2011223348 A1 20110915	US20100720685 20100310	B05D3/06; B05C9/08; G21K5/00	ZEBRA IMAGING INC [US]	Presensitizing Films Using a Pipeline Process
US2011224472 A1 20110915	US201113043843 20110309; US20100312029P 20100309	G21F9/16	KURION INC [US]	Isotope-Specific Separation and Vitrification Using Ion-Specific Media



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US2011224474 A1 20110915	US201113036809 20110228; US20100312019P 20100309	G21F9/08; F26B3/347	KURION INC [US]	Advanced Microwave System for Treating Radioactive Waste
US2011226694 A1 20110922	US20100728713 20100322	B01D11/00; C22B3/00; G21C1/00	BATTELLE ENERGY ALLIANCE LLC [US]	METHODS OF REDUCING RADIOTOXICITY IN AQUEOUS ACIDIC SOLUTIONS AND A REACTION SYSTEM FOR SAME
US2011226960 A1 20110922	CN20101126406 20100317	G21K5/08; B32B3/26; B82Y35/00	UNIV TSINGHUA [CN]; HON HAI PREC IND CO LTD [TW]	CARBON NANOTUBE FILM COMPOSITE STRUCTURE, TRANSMISSION ELECTRON MICROSCOPE GRID USING THE SAME, AND METHOD FOR MAKING THE SAME
US2011226966 A1 20110922	JP20080298593 20081121; WO2009JP06295 20091121	G21K5/00	UNIV TOKUSHIMA [JP]	OUTDOOR WATER TREATMENT APPARATUS TO KILL BACTERIA WITH ULTRAVIOLET LIGHT
US2011226967 A1 20110922	WO2009JP56325 20090327	G21K5/00	YAMADA AKIO [JP]; SAKAZAKI TOMOHIRO [JP]; YASUDA HIROSHI [JP]	Electron beam lithography apparatus and electron beam lithography method
US2011226969 A1 20110922	US201113102321 20110506; US20050519699 20050914; WO2003US20197 20030626; US20020183768 20020626	G21K5/00; H01J27/20	SEMEQUIP INC [US]	ION IMPLANTATION DEVICE AND A METHOD OF SEMICONDUCTOR MANUFACTURING BY THE IMPLANTATION OF BORON HYDRIDE CLUSTER IONS
US2011226970 A1 20110922	US20100728655 20100322	G21K5/10; G06F17/50	TAIWAN SEMICONDUCTOR MFG [TW]	SYSTEM AND METHOD FOR GENERATING DIRECT-WRITE PATTERN

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US2011228237 A1 20110922	US201113118028 20110527; DE20031009084 20030303; US20090399775 20090306; US20050216560 20050831; WO2004EP02014 20040301	G03B27/00; G02B5/08; G03F7/20; G21K1/06	ZEISS CARL SMT GMBH [DE]	REFLECTIVE OPTICAL ELEMENT AND EUV LITHOGRAPHY APPLIANCE
US2011228640 A1 20110922	US20100724818 20100316	G01S15/08; G01S3/80; G21C17/02	HOLCOMB DAVID E [US]; KISNER ROGER A [US]	Torsional Ultrasonic Wave Based Level Measurement System
US2011228890 A1 20110922	US20080263901 20081103; US20070696491 20070404; US20050075833 20050222	G21B1/00; B41J2/015	SYNERGY INNOVATIONS INC [US]	SYSTEM AND METHOD FOR CREATING LIQUID DROPLET IMPACT FORCED COLLAPSE OF LASER NANOPARTICLE NUCLEATED CAVITIES
US2011228906 A1 20110922	US20100917079 20101101; US20080313646 20081121; US20040023037 20041227; US20010788335 20010216; US20000183590P 20000218	A61N5/10; G21K5/00; A61B6/00; A61B6/03; G01D18/00; G01T1/20; G01T1/24; G21K5/02	BEAUMONT HOSPITAL WILLIAM	CONE BEAM COMPUTED TOMOGRAPHY WITH A FLAT PANEL IMAGER

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US2011233412 A1 20110929	JP20070116665 20070426	G21K1/02; G01T1/00	KAWAGUCHI TSUNEAKI [JP]; TANAKA MASATOSHI [JP]; KIMURA SHIGERU [JP]; TSUCHIYA KATSUTOSHI [JP]; MURAYAMA MASAMI [JP]; KATOJI JUNICHI [JP]	COLLIMATOR, RADIOLOGICAL IMAGING APPARATUS AND NUCLEAR MEDICINE DIAGNOSIS APPARATUS
US2011233417 A1 20110929	US201113156514 20110609; US20070687661 20070318	G01T1/24; G21F1/12	LIU JAMES ZHENG SHE [US]; KUMP KENNETH SCOTT [US]; VAFI HABIB [US]	ENERGY DETECTOR AND RELATED APPARATUS
US2011233424 A1 20110929	WO2008EP67317 20081211	G21K5/00	OSRAM GMBH [DE]	UV LUMINAIRE HAVING A PLURALITY OF UV LAMPS, PARTICULARLY FOR TECHNICAL PRODUCT PROCESSING
US2011233428 A1 20110929	US201113152622 20110603; US20090500880 20090710; US20080080028P 20080711; US20090164550P 20090330	G01N21/64; G21K5/00	MASSACHUSETTS INST TECHNOLOGY [US]	DETECTION OF MATERIALS VIA NITROGEN OXIDE
US2011233429 A1 20110929	US20110932067 20110217; US20070827803 20070713	G21K5/00	CYMER INC [US]	Laser produced plasma EUV light source having a droplet stream produced using a modulated disturbance wave
US2011233430 A1 20110929	US201113072668 20110325; US20100318719P 20100329	G21K5/00	TOKYO ELECTRON LTD [JP]	Ultraviolet treatment apparatus
US2011235765 A1 20110929	US20080009156 20080117	G21G1/00	HSU KUAI-TENG [US]	Man made silver
US2011235767 A1 20110929	US20100730366 20100324	G21C17/00	AREVA NP INC [US]	INSPECTION TOOL FOR TOP GUIDES OF A BOILING WATER REACTOR

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US2011235768 A1 20110929	US20100967068 20101214; US20100318288P 20100327	G21C19/00	SPECIAL APPLIC TECHNOLOGY INC [US]	SYSTEMS AND METHODS FOR DISMANTLING A NUCLEAR REACTOR
US2011235770 A1 20110929	US20070878496 20070725	G21C15/22	GEN ELECTRIC [US]	CORE SPRAY SPARGER T-BOX CLAMP ASSEMBLIES AND METHODS OF USING THEREOF
US2011235779 A1 20110929	JP20100072070 20100326; JP20100220653 20100930	G01N23/04; G21K1/06	FUJIFILM CORP [JP]	RADIATION IMAGING SYSTEM AND METHOD FOR DETECTING POSITIONAL DEVIATION
US2011236705 A1 20110929	US20100748475 20100329	B32B27/36; B05D3/02; B29C35/08; B32B5/02; C08K3/22; C08K3/26; C08K3/30; C08K3/34; C08L9/00; C09J5/02; G21K5/00	MELAMED OPHIRA [IL]; GAL IDO [IL]; DAHAN LIMOR [IL]	FLEXOGRAPHIC PRINTING PRECURSORS AND METHODS OF MAKING
US2011240483 A1 20111006	US20100753384 20100402	C25B15/02; C25B9/00	RECH 2000 INC [CA]	METHOD FOR ENSURING AND MONITORING ELECTROLYZER SAFETY AND PERFORMANCES
US2011240849 A1 20111006	GB20100005549 20100401	H01J49/26; G21K1/00; G21K1/08	MICROSAIC SYSTEMS LTD [GB]	Microengineered multipole rod assembly
US2011240877 A1 20111006	US20100754318 20100405	H01J27/08; H01J37/317	VARIAN SEMICONDUCTOR EQUIPMENT [US]	TEMPERATURE CONTROLLED ION SOURCE
US2011240878 A1 20111006	US20100754381 20100405	H01J27/02; H01J37/317	VARIAN SEMICONDUCTOR EQUIPMENT [US]	TEMPERATURE CONTROLLED ION SOURCE

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US2011240880 A1 20111006	US201113161032 20110615; US20080158835 20081229; WO2006CA02084 20061221; US20050752026P 20051221	G21K5/00	TROJAN TECHN INC [CA]	FLUID TREATMENT SYSTEM
US2011240881 A1 20111006	JP20100077354 20100330	G21K5/08	MIYAZAKI HIROYA [JP]	SPECIMEN HOLDER AND SPECIMEN HOLDER MOVEMENT DEVICE
US2011240883 A1 20111006	US201113160066 20110614; US20080281910 20080905; WO2007US63925 20070313; US20060781276P 20060313; US20070881552P 20070122	G21K5/08	SHOE CARE INNOVATIONS INC [US]	INTEGRATED FOOTWEAR SANITIZING AND DEODORIZING SYSTEM
US2011241839 A1 20111006	US200913128684 20091110; US20080193251P 20081110; WO2009US63855 20091110	H04Q5/22; G01G9/00; G06K19/06; G21H1/00	UNIV CORNELL [US]	SELF-POWERED, PIEZO-SURFACE ACOUSTIC WAVE APPARATUS AND METHOD
US2011242700 A1 20111006	JP20080332333 20081226; WO2009JP71324 20091222	G11B5/64; G11B21/02; G21K5/00	ULVAC INC [JP]	METHOD OF PRODUCING MAGNETIC STORAGE MEDIUM, MAGNETIC STORAGE MEDIUM AND INFORMATION STORAGE DEVICE

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US2011243294 A1 20111006	US20100752811 20100401	G21C1/00; H01B12/16	JETTER NEIL ROBERT [US]	SUPERCONDUCTOR TRANSMISSION LINES HAVING JOINT LN2 AND THERMOELECTRIC COOLING AND REMOTE NUCLEAR POWER SYSTEMS THEREFROM
US2011248165 A1 20111013	US201113085273 20110412; US20100323107P 20100412	G21K5/08	PROTOCHIPS INC [US]	SAMPLE HOLDER PROVIDING INTERFACE TO SEMICONDUCTOR DEVICE WITH HIGH DENSITY CONNECTIONS
US2011248180 A1 20111013	US201113037236 20110228; US201113034957 20110225; US20100322873P 20100411	G21K1/093	BROADCOM CORP [US]	PROJECTED ARTIFICIAL MAGNETIC MIRROR WAVEGUIDE
US2011248182 A1 20111013	JP20080282365 20081031; WO2009JP68367 20091027	G21K5/08	ULVAC INC [JP]	ION IMPLANTING APPARATUS
US2011248187 A1 20111013	US20100757711 20100409	G21K5/02	ROLENCE ENTPR INC	HAND-HELD APPARATUS FOR CURING RESINS
US2011248189 A1 20111013	JP20080334228 20081226; JP20090093041 20090407; WO2009JP04582 20090914; WO2009JP07024 20091218	G21K5/02; A61L2/08	SKA LTD [JP]	METHOD FOR PREVENTING DETERIORATION OF EDIBLE OIL OR INDUSTRIAL OIL AND APPARATUS THEREFOR
US2011248190 A1 20111013	JP20100090087 20100409	G21K5/10; H01L21/68	NISSIN ION EQUIPMENT CO LTD [JP]	WAFER HANDLING METHOD AND ION IMPLANTER

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US2011248193 A1 20111013	US20090935722 20090331; US20080040801P 20080331; WO2009US39038 20090331	G21F3/02; G21F3/00	ECO CATH LAB SYSTEMS INC [US]	METHOD AND APPARATUS FOR SHIELDING MEDICAL PERSONNEL FROM RADIATION
US2011249784 A1 20111013	JP20100090091 20100409	G21C9/004	TOSHIBA KK [JP]	DRIVING SYSTEM OF RELIEF SAFETY VALVE
US2011249787 A1 20111013	US20100758239 20100412	H05G1/60; G01N23/04; G21K3/00	FREY CHRISTOF [CH]; FILIBERTI RETO [CH]; ZINNIKER JUERG [CH]	FILTER CHANGING ASSEMBLY FOR FILTERING A RADIATION BEAM
US2011250108 A1 20111013	US201113079897 20110405; US20100322472P 20100409	C01G56/00; C01G99/00; G21C1/00; G21C19/42	UT BATTELLE LLC [US]	ADVANCED DRY HEAD-END REPROCESSING OF LIGHT WATER REACTOR SPENT NUCLEAR FUEL
US2011250670 A1 20111013	IN2010KO00401 20100408; WO2010IB01373 20100608	C12N13/00; A23L3/32; C07C51/42; C07H1/00; C07H21/00; C07K1/00; C07K14/00; G21K5/00	UNIV CALCUTTA [IN]	LIGHT ENERGY-INDUCED STABILITY OF BIOMATERIALS
US2011250740 A1 20111013	DE200710030106 20070628; WO2008EP58343 20080627	H01L21/265; G21K5/10	AIR LIQUIDE [FR]; INFINEON TECHNOLOGIES AG [DE]	METHOD AND DEVICE FOR THE TREATMENT OF A SEMICONDUCTOR SUBSTRATE
US2011251003 A1 20111013	WO2008JP73201 20081219	F16H57/02; F16H7/02; G21F3/00	TOSHIBA MITSUBISHI ELEC INC [JP]	POWER TRANSMISSION DEVICE

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US2011253909 A1 20111020	US200913124937 20091109; US20080112410P 20081107; US20080140790P 20081224; WO2009JP69408 20091109	G21K5/00	FUJIREBIO KK [JP]	OPTICAL SENSING VIA CAVITY MODE EXCITATIONS IN THE STIMULATED EMISSION REGIME
US2011253910 A1 20111020	IL20080196102 20081222; WO2010IL00060 20100126	G21K5/00	BECK KEISSARY RUTH [IL]	Electromagnetic Beams Power Combining
US2011253912 A1 20111020	JP20100097295 20100420	G21K5/10	NUFLARE TECHNOLOGY INC [JP]	CHARGED PARTICLE BEAM WRITING APPARATUS AND CHARGED PARTICLE BEAM WRITING METHOD
US2011253914 A1 20111020	US201113108383 20110516; US20080099077 20080407; US20080022174P 20080118	G21F3/02	REES CHET R [US]	System and Method for Providing a Suspended Personal Radiation Protection System



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US2011255644 A1 20111020	US201113089986 20110419; US20100898807 20101006; US20080258568 20081027; US20060633524 20061205; US20050741874P 20051205; US20060777577P 20060301; US201061427140P 20101224	G21G1/04	SELDON TECHNOLOGIES INC	METHODS OF GENERATING NON-IONIZING RADIATION OR NON-IONIZING 4He USING GRAPHENE BASED MATERIALS
US2011255645 A1 20111020	US201113070552 20110324; US20100317379P 20100325	G21B1/00	USA AS REPRESENTED BY THE ADMINISTRATOR OF THE NAT AERONAUTICS AND SPACE ADMINISTRATION [US]	Method for Producing Heavy Electrons
US2011255646 A1 20111020	US20100763049 20100419	H05H6/00; G21G1/00	ERIKSSON TOMAS [SE]; NORLING JONAS [SE]	SELF-SHIELDING TARGET FOR ISOTOPE PRODUCTION SYSTEMS
US2011255648 A1 20111020	US201113159545 20110614; US20080184136 20080731	G21C7/06; B22F3/02; B22F9/00	BATTELLE ENERGY ALLIANCE LLC [US]	NEUTRON ABSORBERS AND METHODS OF FORMING AT LEAST A PORTION OF A NEUTRON ABSORBER
US2011255649 A1 20111020	JP20080318820 20081215; WO2009JP70147 20091201	G21C15/25; C22F1/10	TOSHIBA KK [JP]	JET PUMP BEAM AND METHOD FOR PRODUCING THE SAME
US2011255650 A1 20111020	US201113074966 20110329; US20100319608P 20100331	G21C19/28	MCDANIEL ROBIN JERRY [US]	BI-STABLE NUCLEAR REACTOR

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US2011255651 A1 20111020	US201113047168 20110314; WO2007RU00732 20071226; US20080340833 20081222; WO2008RU00801 20081225; US20080116730P 20081121; US201161432741P 20110114; US20100333467P 20100511; US20100393499P 20101015; US201161444990P 20110221	G21C3/07; G21C3/06; G21C3/32; G21C21/00	THORIUM POWER INC [US]	NUCLEAR REACTOR (ALTERNATIVES), FUEL ASSEMBLY OF SEED-BLANKET SUBASSEMBLIES FOR NUCLEAR REACTOR (ALTERNATIVES), AND FUEL ELEMENT FOR FUEL ASSEMBLY
US2011255662 A1 20111020	US20100760889 20100415	G21K1/02; G01N23/223	BRUKER AXS HANDHELD INC [US]	COMPACT COLLIMATING DEVICE
US2011260074 A1 20111027	WO2010JP51121 20100128	G21K1/08	MITSUBISHI ELECTRIC CORP [JP]	PARTICLE BEAM THERAPY SYSTEM
US2011261343 A1 20111027	US201113180263 20110711; DE20031019005 20030425; US20090357927 20090122; US20050257967 20051025; WO2004EP04368 20040426	G03B27/70; G02B1/10; G02B5/08; G03F7/20; G21K1/06	ZEISS CARL SMT GMBH [DE]	REFLECTIVE OPTICAL ELEMENT, OPTICAL SYSTEM EUV AND LITHOGRAPHY DEVICE

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US2011261918 A1 20111027	US20100799452 20100426	G21B1/00	SCHMIDT WILLARD H [US]	Neutron and multi-neutron generator
US2011261919 A1 20111027	US20100766782 20100423	G21B1/00	L LIVERMORE NAT SECURITY LLC [US]	LASER FUSION NEUTRON SOURCE EMPLOYING COMPRESSION WITH SHORT PULSE LASERS
US2011261926 A1 20111027	US20090999657 20090618; US20080073541P 20080618; WO2009US47797 20090618	A61B6/03; G21K3/00	UNIV WRIGHT STATE [US]	COMPUTED TOMOGRAPHY SCANNERS, X-RAY FILTERS AND METHODS THEREOF
US2011266440 A1 20111103	US201113098300 20110429; EP20100161444 20100429; EP20100188162 20101020; US20100394971P 20101020	G01N23/00; G21K7/00	FEI CO [US]	SEM Imaging Method
US2011266449 A1 20111103	DE200910003971 20090107; WO2009EP08604 20091203	G01T1/20; C23C14/06; C23C14/34; G21K5/00	SARTORIUS STEDIM BIOTECH GMBH [DE]	OPTICAL SENSOR AND DEVICE THEREWITH, AND METHOD FOR THE PRODUCTION THEREOF
US2011266457 A1 20111103	ES20100030632 20100429	G21H3/02; B64D39/00; C09K11/77	EADS CONSTR AERONAUTICAS SA [ES]	SYSTEM FOR NIGHT VISION OF SELECTED OBJECTS
US2011266463 A1 20111103	US201113067019 20110503; US20100282982P 20100503	G21K5/00	EINZIGER PINCHAS [IL]; DIKAROV DENIS [IL]; BIBERMAN YOEL [IL]	Partitioned cavity

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US2011266467 A1 20111103	US201113183217 20110714; JP20080273504 20081023; JP20090242868 20091021; US20090605113 20091023	G21K5/02	GIGAPHOTON INC [JP]	EXTREME ULTRAVIOLET LIGHT SOURCE APPARATUS
US2011266468 A1 20111103	US201113184047 20110715; JP20080274689 20081024; JP20090242869 20091021; US20090605725 20091026	G21K5/00	GIGAPHOTON INC [JP]; TOPCON CORP [JP]; EBARA CORP [JP]	EXTREME ULTRAVIOLET LIGHT SOURCE APPARATUS
US2011266916 A1 20111103	US201113097984 20110429; US20100329197P 20100429	G21H1/02	DONOFRIO RAYMOND S [US]; VON HACK-PRESTINARY RICHARD [US]; FULLERTON LARRY [US]	TRITIUM BATTERY
US2011268235 A1 20111103	US20100769650 20100429	G21B1/00; C01B35/02; G21G4/00; H01L41/18	GURIN MICHAEL [US]	BORON-10 ENHANCED THERMAL ENERGY
US2011268236 A1 20111103	US20020214372 20020806; US20010311453P 20010808	G21B1/11; G21B1/00	DELUZE JAMES ROBERT [US]	APPARATUS FOR HOT FUSION OF FUSION-REACTIVE GASES

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US2011268237 A1 20111103	US20070296844 20070413; US20060792065P 20060414; US20060792066P 20060414; US20060792067P 20060414; US20060805541P 20060622; WO2007US66668 20070413	G21B1/00	HOLDEN CHARLES S [US]; SCHENTER ROBERT E [US]	COMPACT NEUTRON GENERATOR FOR MEDICAL AND COMMERCIAL ISOTOPE PRODUCTION, FISSION PRODUCT PURIFICATION AND CONTROLLED GAMMA REACTIONS FOR DIRECT ELECTRIC POWER GENERATION
US2011268240 A1 20111103	EP20080306029 20081231; WO2009EP67980 20091229	G21C19/307; G21C3/32	AREVA NP [FR]	DEBRIS FILTER FOR USE IN A NUCLEAR FUEL ASSEMBLY
US2011268242 A1 20111103	JP20100103115 20100428	G21C15/00; B01J8/02; B01J21/04; B01J21/06; B01J21/08; B01J23/00; B01J23/42; B01J23/44; B01J23/46; B01J23/52; B01J29/04	NIKKI UNIVERSAL CO LTD [JP]; HITACHI GE NUCLEAR ENERGY LTD [JP]	Hydrogen and Oxygen Recombination Catalyst, Recombination Apparatus, and Nuclear Plant
US2011268253 A1 20111103	FR20090006260 20091222	G21K1/10	THALES SA [FR]	Compact x-ray source
US2011268888 A1 20111103	US20100769594 20100428	B05D3/06; B01J19/08	DYMAX CORP [US]	EXPOSURE DEVICE HAVING AN ARRAY OF LIGHT EMITTING DIODES

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US2011269170 A1 20111103	KR20080064270 20080703; WO2009KR03640 20090703	C12Q1/02; A45D20/40; B22F1/00; C07C231/12; C07C235/76; C07D339/04; C07F1/12; G21K5/00	POSTECH ACAD IND FOUND [KR]	pH Sensitive Metal Nanoparticle and Preparation Method
US2011271594 A1 20111110	CN20102201133U 20100505	E06B5/18; B32B3/06; B32B13/00; E04C2/04; E04C2/06; G21F1/12	CHEN CHI-KUANG [TW]	PRECAST RADIATION PROTECTION BOARD
US2011272595 A1 20111110	WO2009US32392 20090129	G21K5/00	NEISTER EDWARD S [US]	Method and Apparatus for Producing a High Level of Disinfection in Air and Surfaces
US2011272598 A1 20111110	US201113069131 20110322; US20100317552P 20100325	G21K5/00	UNIV CALIFORNIA [US]	SURFACE TENSION MEDIATED CONVERSION OF LIGHT TO WORK
US2011272599 A1 20111110	DE201010019335 20100505	G21K5/00; A61L2/10	WISSKIRCHEN MICHAEL [DE]; VOSS PETER [DE]; MAYER FERDINAND [DE]; BLOSSEY BJOERN [DE]; VALDER WERNER [DE]	DEVICE FOR IRRADIATING MEDIA WITH UV LIGHT
US2011272601 A1 20111110	DE200910000179 20090113; WO2009EP67981 20091229	G21K5/00	EVONIK DEGUSSA GMBH [DE]	RAPID TEST FOR DETERMINING THE EFFECT IRRADIATION HAS ON THE ABRASION OF A GRANULATE

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US2011272602 A1 20111110	US201113188837 20110722; US20100853698 20100810; US20090232821P 20090811	G21K5/10	VARIAN SEMICONDUCTOR EQUIPMENT [US]	Masked Ion Implant with Fast-Slow Scan
US2011272603 A1 20111110	FR20090057929 20091110	G21F5/015; B23P11/00	TN INT [FR]	CANISTER FOR TRANSPORTING AND/OR STORING RADIOACTIVE MATERIALS CONFERRING ENHANCED HEAT TRANSFER
US2011272604 A1 20111110	US20100776563 20100510	G21F3/02; B05D1/02	COHEN TODD J [US]	SHIELDED SURGICAL GARMENT
US2011272605 A1 20111110	US20100943535 20101110; US20100776563 20100510	G21F3/02; A41D13/05	COHEN TODD J [US]	SHIELDED SURGICAL GARMENT
US2011274228 A1 20111110	US20100773732 20100504	G21B1/00	LOPEZ JOSE E [US]	NUCLEAR FUSION USING ELECTROSTATIC CAGE AND ELECTRO- MAGNETIC FIELD
US2011274230 A1 20111110	FR20080056922 20081013; WO2009EP63146 20091009	G21C17/108	SCK CEN [BE]; COMMISSARIAT ENERGIE ATOMIQUE [FR]	DEVICE FOR ONLINE MEASUREMENT OF A FLOW OF FAST AND EPITHERMAL NEUTRONS
US2011274232 A1 20111110	DE200910051583 20091021; WO2010EP65892 20101021	G21C19/02; B25J5/02; B61B9/00; E01B29/00; G21C11/00	DOLL FREDY [DE]	ROBOT SYSTEM FOR LAYING A RAIL TRACK
US2011274233 A1 20111110	US20030720035 20031121	G21D7/00; G21H1/04	GLOBAL TECHNOLOGIES INC [US]	NUCLEAR VOLTAIC CELL
US2011274252 A1 20111110	WO2009JP00535 20090210	G21K1/00	KUWABARA SHOJI [JP]	RADIOGRAPHIC APPARATUS

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US2011274933 A1 20111110	JP20080316691 20081212; JP20090076145 20090326; WO2009JP70728 20091211	B32B13/04; G21K5/00	LINTEC CORP [JP]	LAMINATE, METHOD FOR PRODUCING SAME, ELECTRONIC DEVICE MEMBER, AND ELECTRONIC DEVICE
US2011278984 A1 20111117	US20070954190 20071211	G21H1/02	BOEING CO [US]	BETA ENERGY EXTRACTOR
US2011280356 A1 20111117	US20100944634 20101111; US20090260585P 20091112; US20090265383P 20091201; US20100405605P 20101021	G21G1/08; G21G1/00; G21G1/06	MIPOD NUCLEAR INC [US]	Techniques for On-Demand Production of Medical Isotopes Such as Mo-99/Tc-99m and Radioactive Iodine Isotopes Including I-131
US2011280358 A1 20111117	US201113192606 20110728; JP20060051765 20060228; JP20060051910 20060228; US20070670580 20070202	G21C17/00; G21C9/004	OHTSUKA MASAYA [JP]; FUJIMOTO KIYOSHI [JP]; TSUBAKI MASAOKI [JP]	MONITORING METHOD AND MONITORING PROGRAM FOR BOILING WATER REACTOR, AND ACOUSTIC DAMPING METHOD FOR BOILING WATER REACTOR
US2011280359 A1 20111117	US201113175157 20110701; US20090378874 20090220	G21C19/00; F16B21/09	TRICE CHARLES EDWARD [US]	SELF LOCKING MAST ASSEMBLY AND METHOD OF MAKING
US2011280360 A1 20111117	US20100916660 20101101; US20090259291P 20091109	G21C19/28	WESTINGHOUSE ELECTRIC CORP [US]	WEDGE POSITIONING APPARATUS FOR JET PUMP ASSEMBLIES IN NUCLEAR REACTORS



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US2011280361 A1 20111117	EP20080305799 20081112; WO2009EP64856 20091109	G21C3/34; G21C15/00	AREVA NP [FR]	LOWER NOZZLE FOR NUCLEAR FUEL ASSEMBLY FOR PRESSURIZED WATER REACTOR
US2011283701 A1 20111124	US201113204681 20110807	G21D5/00	EFTEKHARZADEH SHAHRIAR [US]	Self Powered Cooling
US2011284059 A1 20111124	US201113112831 20110520; US20100347295P 20100521	H01L31/04; G05F1/70; G21K1/00	MASSACHUSETTS INST TECHNOLOGY [US]	THERMOPHOTOVOLTAIC ENERGY GENERATION
US2011284742 A1 20111124	US20100783352 20100519	G21H5/02; G01T1/00	RAYTHEON CO	DETECTION OF Kr-85 GAMMA RAYS FOR POSITIVE VERIFICATION OF MASS IN PRESSURIZED BOTTLES
US2011284745 A1 20111124	JP20100116093 20100520	G01N23/22; G01N23/00; G21K5/08	JEOL LTD [JP]	Sample Holder, Inspection Apparatus, and Inspection Method
US2011284759 A1 20111124	JP20090022102 20090203; WO2010JP00118 20100113	G21K1/08; H01J1/50	KONO AKEMI [JP]; NASU OSAMU [JP]	METHOD FOR ADJUSTING OPTICAL AXIS OF CHARGED PARTICLE RADIATION AND CHARGED PARTICLE RADIATION DEVICE

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US2011284760 A1 20111124	US201113196395 20110802; US20090425683 20090417; US20100687387 20100114; US20110985039 20110105; US20080055395P 20080522; US20080137574P 20080801; US20080192245P 20080917; US20080055409P 20080522; US20080203308P 20081222; US20080188407P 20080811; US200801	G21K1/08; H05H15/00	BALAKIN VLADIMIR [RU]	SYNCHROTRON POWER CYCLING APPARATUS AND METHOD OF USE THEREOF

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US2011284762 A1 20111124	US201113197480 20110803; US20090425683 20090417; US20100687387 20100114; US20110985039 20110105; US20080055395P 20080522; US20080137574P 20080801; US20080192245P 20080917; US20080055409P 20080522; US20080203308P 20081222; US20080188407P 20080811; US200801	G21K1/08; H05H13/04	BALAKIN VLADIMIR [RU]	CHARGED PARTICLE EXTRACTION APPARATUS AND METHOD OF USE THEREOF
US2011284774 A1 20111124	JP20090128192 20090527; JP20090173882 20090727; JP20100016659 20100128; WO2010JP58929 20100526	G21K5/00; H05H1/24	GIGAPHOTON INC [JP]	TARGET OUTPUT DEVICE AND EXTREME ULTRAVIOLET LIGHT SOURCE APPARATUS

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US2011284775 A1 20111124	JP20100036042 20100222; JP20110001508 20110106; WO2011JP50574 20110114	G01J3/10; G21K5/00	CIGAPHOTON INC [JP]	CHAMBER APPARATUS AND EXTREME ULTRAVIOLET LIGHT GENERATION SYSTEM
US2011286564 A1 20111124	US201113111197 20110519; US20100395934P 20100519	G21G1/00	JOHNSON ROLLAND P [US]	ACCELERATOR DRIVEN POWER GENERATION
US2011286566 A1 20111124	JP20100118539 20100524	G21C17/108	TOSHIBA KK [JP]	NUCLEAR REACTOR OSCILLATION POWER RANGE MONITOR, AND METHOD AND PROGRAM THEREFOR
US2011286567 A1 20111124	US201113092143 20110421; US20100326460P 20100421	G21C19/00	SINGH KRISHNA P [US]; GRIFFITHS JOHN D [US]; MITRA-MAJUMDAR DEBABRATA [US]	SYSTEM AND METHOD FOR RECLAIMING ENERGY FROM HEAT EMANATING FROM SPENT NUCLEAR FUEL
US2011286568 A1 20111124	JP20100117915 20100524	G21C19/42	HITACHI GE NUCLEAR ENERGY LTD [JP]	Boiling Water Nuclear Plant and Method of Reducing Dose in Turbine System
US2011286569 A1 20111124	US201113176429 20110705; JP20070252106 20070927; JP20080139737 20080528; US20080190795 20080813	G21C19/28	HITACHI GE NUCLEAR ENERGY LTD [JP]	FAST BREEDER REACTOR TYPE NUCLEAR POWER PLANT SYSTEM

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US2011286570 A1 20111124	US20080681343 20080930; US20070997780P 20071004; US20080130200P 20080529; WO2008US78337 20080930	G21C3/00; B32B37/02; B32B37/14	L LIVERMORE NAT SECURITY LLC [US]	SOLID HOLLOW CORE FUEL FOR FUSION-FISSION ENGINE
US2011286582 A1 20111124	WO2010JP58357 20100518	G21K5/10	CANON KK [JP]	IMAGING SYSTEM AND CONTROL METHOD THEREFOR
US2011287345 A1 20111124	JP20100117597 20100521	G03F1/00; G03F7/20; G21K5/10	SAITO MASATO [JP]	ELECTRON BEAM DRAWING APPARATUS, ELECTRON BEAM DRAWING METHOD, SEMICONDUCTOR DEVICE MANUFACTURING MASK MANUFACTURING METHOD, AND SEMICONDUCTOR DEVICE MANUFACTURING TEMPLATE MANUFACTURING METHOD
US2011288821 A1 20111124	US20100783203 20100519	G21C17/00	XEROX CORP [US]	SYSTEMS AND METHODS FOR PREDICTING THE USEABLE LIFE OF A PHOTORECEPTOR IN IMAGING DEVICES
US2011290735 A1 20111201	US201113114227 20110524; US20100347903P 20100525	B01D15/04; B01J19/00; C10G29/04; G21F9/12	UNIV NORTHWESTERN	CHALCOGENIDE COMPOUNDS FOR THE REMEDIATION OF NUCLEAR AND HEAVY METAL WASTES
US2011291009 A1 20111201	JP20090025496 20090206; WO2010JP00281 20100120	G01N23/00; G21K7/00	HITACHI HIGH TECH CORP [JP]	SEMICONDUCTOR INSPECTION METHOD AND DEVICE THAT CONSIDER THE EFFECTS OF ELECTRON BEAMS

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US2011291016 A1 20111201	US20100969085 20101215; US20090286637P 20091215	G21K1/02	METZLER SCOTT [US]; FREIFELDER RICHARD [US]	NOVEL COLLIMATOR AND METHOD FOR FABRICATING THE SAME
US2011291021 A1 20111201	US20100790177 20100528	G21K5/10; G21K5/04	PETRIC PAUL F [US]	Reflection Electron Beam Projection Lithography Using an ExB Separator
US2011291024 A1 20111201	TW20100209820U 20100525	G21K5/08; G21K5/02	YAN SHUO-TING [TW]; WANG SY-HAW [TW]	ULTRAVIOLET LIGHT SOURCE
US2011291030 A1 20111201	US201113116580 20110526; US20100349547P 20100528	G21K5/10; F27D3/00	AXCELIS TECH INC [US]	ACTIVE DEW POINT SENSING AND LOAD LOCK VENTING TO PREVENT CONDENSATION ON WORKPIECES
US2011291031 A1 20111201	US201113103441 20110509; US20100347985P 20100525	G21F3/00	BART JOHNSON AND AMY WINSTON DDS PLLC [US]	INTRA-ORAL DEVICE FOR PROTECTING ORAL TISSUES DURING RADIATION TREATMENT
US2011291032 A1 20111201	TW20100116931 20100527; TW100105049 20110216; CN20111130025 20110518	G21F1/00; B05D5/12; H01B1/22; H01F1/01; H05K1/09	IND TECH RES INST [TW]	ELECTROMAGNETIC SHIELDING COMPOSITION, ELECTROMAGNETIC SHIELDING DEVICE, ANTI- ELECTROSTATIC DEVICE AND METHOD OF MANUFACTURING ELECTROMAGNETIC SHIELDING STRUCTURE
US2011293056 A1 20111201	US201013201428 20100212; US20090152221P 20090212; WO2010US24172 20100212	G21B1/00	MSNW LLC [US]	METHOD AND APPARATUS FOR THE GENERATION, HEATING AND/OR COMPRESSION OF PLASMOIDS AND/OR RECOVERY OF ENERGY THEREFROM
US2011293057 A1 20111201	US201113118090 20110527; US20100348792P 20100527	G21G1/06	HONEYWELL FED MFG & TECHNOLOGIES LLC [US]	APPARATUS FOR DETECTING NEUTRONS AND METHODS FOR FABRICATING SUCH APPARATUSES

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US2011293059 A1 20111201	US20100800400 20100525	G21C1/24; G21C3/00; G21C7/00; G21C19/00; G21C21/02	SEARETE LLC [US]	Liquid fuel nuclear fission reactor
US2011293060 A1 20111201	US20100804091 20100712; US20100800400 20100525	G21C1/24	SEARETE LLC [US]	Liquid fuel nuclear fission reactor
US2011293061 A1 20111201	US20100804087 20100712; US20100800400 20100525	G21C3/44; G21C21/02	SEARETE LLC [US]	Liquid fuel nuclear fission reactor
US2011293069 A1 20111201	EP20090152466 20090210; WO2010B50547 20100208	H05G1/64; G21K1/04	KONINKL PHILIPS ELECTRONICS NV [NL]	MEDICAL VIEWING SYSTEM FOR DISPLAYING AN X-RAY IMAGE
US2011293071 A1 20111201	US20100830076 20100702; US20100349631P 20100528	G21K1/04	TORSTI TUOMAS [FI]; SILJAMAKI SAMI [FI]; KUUSELA ESA [FI]; KORHONEN LAURA [FI]	METHOD FOR CALCULATING HEAD SCATTER PHASE SPACE FOR RADIATION TREATMENT USING A MULTI-LEAF COLLIMATOR WITH DYNAMIC JAWS
US2011294071 A1 20111201	JP20100122955 20100528	G03F7/20; G21K5/00; H01J29/04	CANON KK [JP]	ELECTRON GUN, LITHOGRAPHY APPARATUS, METHOD OF MANUFACTURING ARTICLE, AND ELECTRON BEAM APPARATUS
US2011294157 A1 20111201	FR20090000562 20090209; WO2010FR00098 20100209	C12Q1/02; C12N13/00; G21K5/08	BONTINCK PIERRE-ELOI [FR]	METHOD FOR MODIFYING THE PROPERTIES OF A FLUID BY IRRADIATION, AND SYSTEM FOR IMPLEMENTING SAME

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US2011297844 A1 20111208	US201113152351 20110603; US20100351604P 20100604	G21K5/00; G01F1/56; H01J9/22; H01J9/34; H01J61/56	ACCESS BUSINESS GROUP INT LLC [US]	INDUCTIVELY COUPLED DIELECTRIC BARRIER DISCHARGE LAMP
US2011297845 A1 20111208	US201113150822 20110601; US20100351607P 20100604	G21K5/00	AXCELIS TECH INC [US]	EFFECTIVE ALGORITHM FOR WARMING A TWIST AXIS FOR COLD ION IMPLANTATIONS
US2011297846 A1 20111208	US200913132297 20091204; US20080119938P 20081204; US20080121333P 20081210; WO2009US66782 20091204	G21H3/02; H01L33/04	UNIV CALIFORNIA [US]	ELECTRON INJECTION NANOSTRUCTURED SEMICONDUCTOR MATERIAL ANODE ELECTROLUMINESCENCE METHOD AND DEVICE
US2011297851 A1 20111208	US201113153928 20110606; US20100352316P 20100607	G21K5/00	GSI GROUP CORP [US]	LASER PROCESSING WITH ORIENTED SUB-ARRAYS
US2011298332 A1 20111208	FR20080058715 20081217; WO2009FR52379 20091202	G21H1/06	MILLER FLORENT [FR]; BUARD NADINE [FR]; BOUGEROL ANTONIN [FR]; WEULERSSE CECILE [FR]	ELECTRIC GENERATOR EXCITED BY IONIZING RADIATIONS
US2011299645 A1 20111208	KR20100053484 20100607; KR20110049064 20110524	G21G1/06; G21C3/02; G21C3/32; G21C3/36	KOREA HYDRO & NUCLEAR POWER CO [KR]; KOREA ATOMIC ENERGY RES [KR]	Breeding Nuclear Fuel Mixture Using Metallic Thorium
US2011299646 A1 20111208	JP20100128819 20100604	G21C7/36	MITSUBISHI ELECTRIC CORP [JP]	SYSTEM FOR SUPPORTING NUCLEAR POWER PLANT OPERATION
US2011299647 A1 20111208	US20100802420 20100607	G21C17/00	CHIVERS JEFFERY D [US]; NORBERG DANIEL A [US]	Instrument for nuclear power facility



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US2011299648 A1 20111208	US201113151305 20110602; US20100352484P 20100608	G21C19/00	WESTINGHOUSE ELECTRIC CORP [US]	CONTROL ROD DRIVE SHAFT UNLATCHING TOOL
US2011299649 A1 20111208	US201113212528 20110818; US20070940634 20071115	G21C9/004	GE HITACHI NUCL ENERGY AMERICA [US]	ACOUSTIC LOAD MITIGATOR
US2011299650 A1 20111208	US201113209586 20110815; US20070768409 20070626	G21C15/22	GE HITACHI NUCL ENERGY AMERICA [US]	APPARATUS AND METHOD FOR REPAIRING RISER PIPE ELBOW WELD IN BOILING WATER NUCLEAR REACTOR
US2011299658 A1 20111208	DE201010022851 20100607	G21K1/06	BERNHARDT PHILIPP [DE]	X-RAY RADIATOR TO GENERATE QUASI-MONOCHROMATIC X-RAY RADIATION, AND RADIOGRAPHY X-RAY ACQUISITION SYSTEM EMPLOYING SAME
US2011299661 A1 20111208	JP20100127337 20100602; JP20110101308 20110428	G21K1/00	CANON KK [JP]	X-RAY WAVEGUIDE
US2011299662 A1 20111208	JP20100127338 20100602; JP20110101307 20110428	G21K1/00	CANON KK [JP]	X-RAY WAVEGUIDE
US2011300711 A1 20111208	US20100859606 20100819; US20090235383P 20090820	H01L21/311; G21K5/00; H01L21/263	VARIAN SEMICONDUCTOR EQUIPMENT [US]	METHOD AND SYSTEM FOR PATTERNING A SUBSTRATE

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US2011301399 A1 20111208	US20100796664 20100608	G21F9/12; A62D3/40; B09B3/00; B09B5/00; B65D71/00; G21F9/16	PERLMAN DANIEL [US]	AQUEOUS WASTE DISPOSAL USING SUPERABSORBENT
US2011302921 A1 20111215	US20100861342 20100823; US20090236099P 20090823	F03G6/00; F01K23/06; G21D5/00	HYBRID POWER LLC [US]	Hybrid Power Plant
US2011303836 A1 20111215	US20080672445 20080730; US20070955077P 20070810; WO2008US71552 20080730	G01V5/04; G21F3/00	GIBSON JOSHUA WAYNE [US]	RUGGEDIZED NEUTRON SHIELDS
US2011305308 A1 20111215	US20100813417 20100610	G21G1/06	SU FU-MIN [US]	ADVANCED ONCE-THROUGH PROCESSING FOR EXTRACTING MOLYBDENUM-99 FROM DEUTERIUM AND LOW ENRICHED URANIUM SOLUTIONS
US2011305309 A1 20111215	US201113156141 20110608; US20100353102P 20100609	G21G1/06	BROWN LLOYD C [US]	METHODS AND APPARATUS FOR SELECTIVE GASEOUS EXTRACTION OF MOLYBDENUM-99 AND OTHER FISSION PRODUCT RADIOISOTOPES
US2011305310 A1 20111215	FR20070055763 20070614; WO2008FR51023 20080609	B01D53/22; G21C19/303	SANCHEZ JOSE GREGORIO [FR]; MOURGUES CODERN ALEJANDRO CARLOS [FR]	EQUIPMENT AND SYSTEM FOR PROCESSING A GASEOUS MIXTURE BY PERMEATION
US2011309242 A1 20111222	US20100816927 20100616	G21H5/02; A61N5/10	SIEMENS MEDICAL SOLUTIONS [US]	Radiation-activated Fiducial Markers for Organ Tracking

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US2011309245 A1 20111222	JP20090080851 20090330; WO2009JP05580 20091023	G21K5/10; G01N23/02	MADOKORO YUICHI [JP]; ONISHI TSUYOSHI [JP]; AIZAWA MEGUMI [JP]; YOSHIZAWA YUKIO [JP]	SPECIMEN PREPARATION DEVICE, AND CONTROL METHOD IN SPECIMEN PREPARATION DEVICE
US2011309250 A1 20111222	US201113222000 20110831; US20080138472 20080613; US20030479335 20031201; WO2002US17936 20020605; US20010339773P 20011217; US20010295564P 20010605	G01T1/20; B29C33/38; B29C33/40; B29C39/02; B29C39/34; B29C69/00; G01J1/42; G01T1/24; G21K1/00; G21K1/02	MIKRO SYSTEMS INC [US]	Methods for Manufacturing Three- Dimensional Devices and Devices Created Thereby
US2011309260 A1 20111222	JP20100063359 20100318; JP20100288902 20101224; WO2011JP56483 20110311	G21K5/00; G01J1/42	NISHISAKA TOSHIHIRO [JP]; WATANABE YUKIO [JP]; ABE TAMOTSU [JP]; WAKABAYASHI OSAMU [JP]	CHAMBER APPARATUS AND EXTREME ULTRAVIOLET LIGHT GENERATION SYSTEM
US2011309268 A1 20111222	US201113165667 20110621; US20100356846P 20100621	G21K5/00	PARKER BLAKE A [US]	ULTRAVIOLET LIGHT BRUSH
US2011309271 A1 20111222	JP20100137359 20100616; JP20110073368 20110329; JP20110116350 20110524	G21K5/00; F21V9/06	GIGAPHOTON INC [JP]	SPECTRAL PURITY FILTER AND EXTREME ULTRAVIOLET LIGHT GENERATION APPARATUS PROVIDED WITH THE SPECTRAL PURITY FILTER

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US2011311013 A1 20111222	US201113165347 20110621; US20100357066P 20100621; US20100357792P 20100623	G21C7/36; H05K7/02	LOCKHEED CORP [US]	SYSTEM AND APPARATUS FOR PLANT MONITORING AND CONTROL
US2011311014 A1 20111222	US20100819641 20100621	G21C9/004	CHEVRON PHILLIPS CHEMICAL CO [US]	SYSTEM AND METHOD FOR CLOSED RELIEF OF A POLYOLEFIN LOOP REACTOR SYSTEM
US2011311029 A1 20111222	US20100818500 20100618	G21K1/00; B32B37/00; B32B38/10; B44C1/22	OXFORD INSTR ANALYTICAL OY	Radiation Window, And A Method For Its Manufacturing
US2011315883 A1 20111229	US200913123143 20091008; US20080195520P 20081008; WO2009US59989 20091008	G01N23/08; G01N23/083; G21F3/00	FUSION RES TECHNOLOGIES LLC [US]	THIN FILM MEASUREMENT TECHNIQUE
US2011315897 A1 20111229	US201113153942 20110606; US20100358873P 20100625; US20100384795P 20100921	G21K5/00; G01J1/16; G02B5/04	KLA TENCOR CORP [US]	Extending the lifetime of a Deep UV laser in a Wafer Inspection tool
US2011315898 A1 20111229	US201113223409 20110901; WO2010US26762 20100310; US20090159019P 20090310	G21K1/10	HARVARD COLLEGE [US]	Plasmonic Polarizer

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US2011315899 A1 20111229	US201113170815 20110628; US20100359649P 20100629	G21K5/10	VARIAN SEMICONDUCTOR EQUIPMENT [US]	HANDLING BEAM GLITCHES DURING ION IMPLANTATION OF WORKPIECES
US2011315900 A1 20111229	US201113223556 20110901; JP20070132085 20070517; US20090632060 20091207; US20080078211 20080328	G21K5/10	SEMICONDUCTOR ENERGY LAB [JP]	METHOD FOR MANUFACTURING SOI SUBSTRATE
US2011317794 A1 20111229	US201113153371 20110603; US20100351016P 20100603	G21G1/06; G21C3/02; G21C3/32	VENNERI FRANCESCO [US]; SNEAD LANCE LEWIS [US]	NUCLEAR FUEL ASSEMBLY AND RELATED METHODS FOR SPENT NUCLEAR FUEL REPROCESSING AND MANAGEMENT
US2011317795 A1 20111229	RU20080137558 20080923; WO2009RU00462 20090909	G21G1/10; G21C3/07	ZHUIKOV BORIS LEONIDOVICH [RU]; KALMYKOV STEPAN NIKOLAEVICH [RU]; ALIEV RAMIZ AVTANDILOVICH [RU]; ERMOLAEV STANISLAV VIKTOROVICH [RU]; KOKHANYUK VLADIMIR MIKHAILOVICH [RU]; KONYAKHIN NIKOLAI ALEXANDROVICH [RU]; TANANAEV IVAN GUNDAROVICH [RU]	METHOD FOR PRODUCING ACTINIUM- 225 AND ISOTOPES OF RADIUM AND TARGET FOR IMPLEMENTING SAME
US2011317796 A1 20111229	JP20100144158 20100624	G21C17/00	TOSHIBA KK [JP]	VIBRATION MEASURING APPARATUS FOR NUCLEAR REACTOR INTERNAL STRUCTURE AND VIBRATION MEASUREMENT METHOD THEREFOR

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US2011317797 A1 20111229	JP20080324081 20081219; WO2009JP71126 20091218	G21C19/19	TOSHIBA KK [JP]	CONTROL ROD/FUEL SUPPORT HANDLING APPARATUS
US2011317819 A1 20111229	US20100824811 20100628	G21K1/10; B05D5/06	GEN ELECTRIC [US]	ANTI-SCATTER X-RAY GRID DEVICE AND METHOD OF MAKING SAME
US2011319697 A1 20111229	US201113199424 20110830; US20100781955 20100518; US20090537907 20090807; US20060277282 20060323	C07C7/12; B01D15/00; B01D53/02; B01D53/64; C02F1/28; G21F9/02	J I ENTPR INC	Sorption processes
US2011319699 A1 20111229	US201013255280 20100204; FR20090051517 20090311; US20090437195 20090507; WO2010FR50174 20100204	G21F9/32; G21C1/00; G21F9/30	ELECTRICITE DE FRANCE [FR]	CARBONACEOUS RADIOACTIVE WASTE TREATMENT
US7973485 B1 20110705	US20080154280 20080520	G21K1/00; G21K5/00; H05H1/54	SILICON ACCELERATORS INC [US]	Particle controller
US7978805 B1 20110712	US19990360582 19990726	G21G1/10	MASSACHUSETTS INST TECHNOLOGY [US]	Liquid gallium cooled high power neutron source target

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US7978806 B1 20110712	US20050234460 20050923; US20030647081 20030821; US20010840653 20010423	G21C1/00; G21C9/00; B63B21/00; E02D23/02; F03B13/10; G21C13/00; G21C13/024; G21C23/00; G21D1/00	HAYMAN III W Z ZACK [US]	Seafloor power station
US8024154 B1 20110920	SE20040003151 20041222; WO2005SE01974 20051220	G21C17/01; B67D7/74; G01N21/35; G01N21/90; G01N22/00	ASTRAZENECA AB [SE]	Methods and devices for evaluating material in a pharmaceutical process
US8040998 B1 20111018	JP20050374774 20051227	G21C3/344; G21C3/34; G21C3/356	CENTRAL RES INST ELECT [JP]; TOSHIBA KK [JP]	FUEL ASSEMBLY

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US8049193 B1 20111101	US20090644364 20091222; US20070956610 20071214; US20060602836 20061121; US20020308545 20021203; US20020282441 20021029; US20020282402 20021029; WO2002US17936 20020605; US20060875211P 20061215; US20010339773P 20011217; US20010295564P 20010605	G21K1/10	MIKRO SYSTEMS INC [US]	Systems, devices, and methods for large area micro mechanical systems
US8055474 B1 20111108	US20080969290 20080104; US20070749540 20070516; US20060801038P 20060516	G21C17/00	RED X HOLDINGS LLC [US]	Diagnostic systems and methods
US8067759 B1 20111129	US20100658799 20100216	G21F3/02; A41D1/04; G21F3/025	BURLINGTON MEDICAL SUPPLIES INC [US]	Radiation protective vest
US8069886 B1 20111206	US20070756323 20070531; US20060810293P 20060602	G21F5/018; B65B3/04; B65B29/00	VULCAN LEAD INC [US]	Capsule preparation system



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USRE42793E E1 20111004	US20050039457 20050121; JP20000096458 20000331; JP20000096463 20000331; JP20000241424 20000809; US20010821517 20010329	G21K1/00; A61B6/02; A61B6/06; G01T1/29; G21K1/02	CANON KK [JP]	Imaging apparatus, imaging method, and storage medium
USRE43036E E1 20111220	US20040803201 20040318; US20000641455 20000818; WO1999NL00090 19990219; NL19981008352 19980219	G21K3/00; G03F7/20; H01L21/027	ASML NETHERLANDS BV [NL]	Filter for extreme ultraviolet lithography
WO2011080245 A1 20110707	FR20090059655 20091229	A61L2/24; A61L2/08; B65B55/08; B67C7/00; G21K5/10	HEMA [FR]; LEJEUNE PHILIPPE [FR]; MACQUET PHILIPPE [FR]	BELL-SHAPED PROTECTION SYSTEM FOR A DEVICE FOR TREATING ELECTRON-BEAM CONTAINERS

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WO2011080523 A2 20110707	GB20100015221 20100913; GB20100012022 20100719; GB20100009111 20100601; GB20100003891 20100309; GB20100003094 20100224; GB20100002674 20100217; GB20100001805 20100204; GB20100000749 20100118; GB20100000003 20100104	G21B1/19	JACK COLIN [GB]	METHOD OF PROVIDING IMPACT IN VACUUM
WO2011080942 A1 20110707	JP20090298316 20091228	A61N5/10; G21K1/02; G21K1/093; G21K5/00	UNIV GUNMA NAT UNIV CORP [JP]; TORIKAI KOTA [JP]; YAMADA SATORU [JP]	BEAM IRRADIATION APPARATUS AND BEAM IRRADIATION CONTROL METHOD
WO2011081182 A1 20110707	JP20090297734 20091228	G21K1/06; G02B5/10	JTEC CORP [JP]; UNIV OSAKA [JP]; YAMAUCHI KAZUTO [JP]; KIMURA TAKASHI [JP]; TSUMURA TAKASHI [JP]	MIRROR DEVICE FOR CONTROLLING SHAPE OF REFLECTIVE SURFACE, AND METHOD FOR PRODUCING MIRROR FOR CONTROLLING SHAPE OF REFLECTIVE SURFACE
WO2011081576 A2 20110707	RU20090144741 20091203	C22B34/34; C22B3/24; G21G1/02	ERMOLOV NIKOLAY ANTONOVICH [RU]; VOLOSHIN SERGEY VLADIMIROVICH [RU]	PROCESS AND DEVICE FOR PRODUCING MOLYBDENUM-99

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WO2011081940 A1 20110707	US20090286690P 20091215	G01N23/05; G21G1/06	PHOENIX NUCLEAR LABS LLC [US]; PIEFER GREGORY [US]	METHOD AND APPARATUS FOR PERFORMING ACTIVE NEUTRON INTERROGATION OF CONTAINERS
WO2011082274 A1 20110707	US20090649915 20091230	G21C1/06	SCHENTER ROBERT E [US]; KORENKO MICHAEL K [US]	VERY LARGE ENHANCEMENTS OF THERMAL NEUTRON FLUXES RESULTING IN A VERY LARGE ENHANCEMENT OF THE PRODUCTION OF MOLYBDENUM-99 INCLUDING SPHERICAL VESSELS
WO2011082347 A1 20110707	US20090291310P 20091230	G21F3/02	BAR RAY PRODUCTS INC [US]; BECK THOMAS J [US]	A MULTI-LAYER LIGHT-WEIGHT GARMENT MATERIAL WITH LOW RADIATION BUILDUP PROVIDING SCATTERED-RADIATION SHIELDING
WO2011082736 A1 20110714	DE200910060019 20091221	G03B42/04; A61B6/14; G01T1/29; G03B42/02; G03B42/08; G21K4/00; G21K5/08	DUERR DENTAL AG [DE]; THOMS MICHAEL [DE]	DETECTION UNIT FOR TEST BEAMS, READING UNIT AND EXAMINATION DEVICE COMPRISING SAID TYPE OF DETECTION UNIT
WO2011083727 A1 20110714	JP20100002301 20100107	G21K1/06	SAITAMA MEDICAL UNIVERSITY [JP]; KURODA HIROTO [JP]; BABA MOTOYOSHI [JP]; YONEYA SHIN [JP]	PHASE CONTROLLER
WO2011083833 A1 20110714	JP20100002025 20100107	B01J33/00; B01D53/86; B01J23/42; B01J37/02; C01B5/00; G21B1/11	JAPAN ATOMIC ENERGY AGENCY [JP]; TANAKA PRECIOUS METAL IND [JP]; NOGUCHI HIROSI [JP]; TANIUCHI JUNICHI [JP]; KUBO HITOSHI [JP]; IWAI YASUNORI [JP]; SATO KATSUMI [JP]	HYDROGEN COMBUSTION CATALYST AND PROCESS FOR PRODUCTION THEREOF, AND HYDROGEN COMBUSTION METHOD

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WO2011085273 A1 20110714	US20100897611 20101004; US20100683727 20100107	G21F3/00	KHANDKAR ASHOK C [US]; BLOXR CORP [US]	RADIATION PROTECTION SYSTEM
WO2011086351 A1 20110721	GB20100000552 20100113	G21C19/42; G21F9/04; G21F9/28	VAN WALLENBURG ANDREA CHRISTINE [FR]; BROWN STUART CAMERON [GB]	METHOD AND APPARATUS FOR TREATMENT OF RADIOACTIVE MATERIALS
WO2011086816 A1 20110721	JP20100006075 20100114	B23B39/14; B23K31/00; B23K37/08; B23P6/00; B23Q17/20; G21C17/003; G21C19/02	mitsubishi heavy ind ltd [JP]; ONISHI KEN	REPAIR DEVICE AND REPAIR METHOD
WO2011086817 A1 20110721	JP20100006076 20100114	B23B39/14; B23B29/32; B23K31/00; B23K37/08; G21C19/02	mitsubishi heavy ind ltd [JP]; ONISHI KEN	REPAIR DEVICE
WO2011086818 A1 20110721	JP20100007395 20100115	G21C19/02; B25J5/00; F22B37/02; G21D1/00	mitsubishi heavy ind ltd [JP]; FUJITA JUN; ISOZAKI YOSHIFUMI; KAMIYOSHI ATSUSHI	WORKING DEVICE IN WATER CHAMBER AND WORKING METHOD IN WATER CHAMBER
WO2011086819 A1 20110721	JP20100007396 20100115	G21C19/02; B25J5/00; F22B37/02; G21D1/00	mitsubishi heavy ind ltd [JP]; FUJITA JUN; ISOZAKI YOSHIFUMI; KAMIYOSHI ATSUSHI	METHOD FOR INSTALLING DEVICE FOR WORK IN WATER CHAMBER
WO2011088116 A1 20110721	US20100294673P 20100113	G21C3/00	ADVANCED REACTOR CONCEPTS LLC [US]; WALTERS LEON C [US]	SHEATHED, ANNULAR METAL NUCLEAR FUEL

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WO2011088341 A2 20110721	US20100688353 20100115; US20100692199 20100122	G21F3/00	INTERVENTCO LLC [US]; REES CHET R [US]	IMPROVED SYSTEM AND METHOD FOR PROVIDING A SUSPENDED PERSONAL RADIATION PROTECTION SYSTEM
WO2011088445 A2 20110721	US20100295871P 20100118	A61B19/08; A61B19/02; A61B19/10; G21F3/025	CONTOUR FABRICATORS INC [US]; CZOP MICHAEL W [US]; SOKOLOWSKI NATHAN M [US]; TOURE SAMBA [US]; WEAVER RICHARD A [US]; BYERS TERRY M [US]	STERILE RADIATION SHIELD DRAPE, COMBINATION OF A RADIATION SHIELD AND STERILE DRAPE THEREFOR AND METHOD OF PROVIDING A STERILE DRAPE ABOUT A RADIATION SHIELD
WO2011089438 A2 20110728	GB20100001050 20100122	G21F7/005; C08F20/28	NUCLEAR DECOMMISSIONING AUTHORITY [GB]; LEWTHWAITE PHILIP ANDREW [GB]; ELSLEY HARRY [GB]	STACKING APPARATUS AND METHOD OF STACKING
WO2011089909 A1 20110728	JP20100010485 20100120	B23K26/20; B23K33/00; F22B1/06; G21C1/02; G21D1/00	TOSHIBA KK [JP]; HINO TAKEHISA [JP]; TAMURA MASATAKA [JP]; TANAKA YOSHIMI [JP]; KONO WATARU [JP]; SAKAMOTO TORU [JP]; TERASHIMA TOSHINORI [JP]; SATO KATSUHIKO [JP]; JIMBO NOBORU [JP]; MARUYAMA SHIGEKI [JP]	DOUBLE-WALLED PIPE, METHOD FOR MANUFACTURING DOUBLE-WALLED PIPE, AND VAPOR GENERATOR
WO2011089946 A1 20110728	JP20100012929 20100125	G21K4/00; C09K11/61; C23C14/06; G01T1/20	KONICA MINOLTA MED & GRAPHIC [JP]; NAGATA YASUSHI [JP]; MAEDA KEIKO [JP]	RADIATION IMAGE CONVERSION PANEL AND RADIATION IMAGE DETECTOR USING SAME

Número de Documento	Prioridade (s)	Classificação Internacional	Depositante	Título
WO2011090208 A1 20110728	JP20100013255 20100125	G21C19/07	<p> MITSUBISHI HEAVY IND LTD [JP]; IWASAKI AKIHISA [JP]; MORITA HIDEYUKI [JP]; NEKOMOTO YOSHITSUGU [JP]; HIROTA KAZUO [JP]; OKUNO DAISAKU [JP]; NAKAMURA MASAACKI [JP] </p>	NUCLEAR FUEL STORAGE RACK CONNECTION STRUCTURE AND CONNECTION METHOD THEREOF
WO2011092174 A1 20110804	DE201010006434 20100201	G21G1/10; G21G1/00	<p> SIEMENS AG [DE]; HUGHES TIMOTHY [DE]; BAURICHTER ARND [DK]; HEID OLIVER [DE] </p>	METHOD AND DEVICE FOR PRODUCING A 99MTC REACTION PRODUCT
WO2011092175 A1 20110804	DE201010006433 20100201	G21G1/10; H05H6/00	<p> SIEMENS AG [DE]; BAURICHTER ARND [DK]; HEID OLIVER [DE]; HUGHES TIMOTHY [DE] </p>	METHOD AND DEVICE FOR PRODUCING TWO DIFFERENT RADIOACTIVE ISOTOPES
WO2011092243 A1 20110804	FR20100050635 20100129	<p> G21F9/34; B61D47/00; B65G63/02; B66F9/06; G21F5/14; G21F9/36 </p>	<p> ANDRA [FR]; RIGAL JEAN-PIERRE [FR]; HERVE JEAN-FRANCOIS [FR] </p>	CHARGING AIR LOCK SYSTEM FOR UNDERGROUND STORAGE CELL HAVING THE SAME CROSS SECTION AS SAID CELL
WO2011093059 A1 20110804	JP20100017063 20100128	<p> G21D1/00; C21D9/08; C22C19/05; C22C38/00; C22C38/58 </p>	<p> SUMITOMO METAL INDUSTRIES [JP]; KINOMURA SHOJI [JP]; TAKENAKA SHINICHI [JP] </p>	METHOD OF HEAT-TREATING METAL PIPES FOR NUCLEAR POWER PLANT, BATCH-TYPE VACUUM HEAT-TREATMENT FURNACE USED THEREFOR, AND METAL PIPE FOR NUCLEAR POWER PLANT TREATED USING SAME

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WO2011093088 A1 20110804	JP20100016199 20100128	G21C17/00; G21C17/10; G21C17/108	TOSHIBA KK [JP]; TAKIZAWA OSAMU [JP]; ODAGAWA NAOTO [JP]; KOIZUMI ATSUHIKO [JP]; MASUGI TSUYOSHI [JP]; SUZUKI KIYOTERU [JP]	CORE THERMAL LIMIT MONITORING DEVICE, CORE MONITORING SYSTEM AND METHOD OF MONITORING CORE THERMAL LIMIT
WO2011093140 A1 20110804	JP20100018548 20100129; JP20100018563 20100129	G21K4/00; G01T1/20	HAMAMATSU PHOTONICS KK [JP]; OSAWA HIROTAKE [JP]; TOYAMA SHINTARO [JP]; KUSUYAMA YUTAKA [JP]; YAMASHITA MASANORI [JP]; SHIKIDA MUNENORI [JP]	RADIATION IMAGE CONVERSION PANEL
WO2011093191 A1 20110804	JP20100015864 20100127	G21C19/02; F22B37/02; G21D1/00	mitsubishi heavy ind ltd [JP]; FUJITA JUN	DEVICE FOR WORKING IN WATER CHAMBER
WO2011093305 A1 20110804	JP20100015057 20100127	G21F9/02	HITACHI GE NUCLEAR ENERGY LTD [JP]; KANNO SHUICHI [JP]; YOSHII YASUO [JP]; IIZUKA HIDEHIRO [JP]; NISHI TAKASHI [JP]; AIZAWA MOTOHIRO [JP]	TREATMENT METHOD, TREATMENT FACILITY AND IMPURITY-REMOVING MATERIAL FOR RADIOACTIVE GASEOUS WASTE
WO2011093417 A1 20110804	JP20100016606 20100128	A61B6/06; G01N23/20; G21K1/06	CANON KK [JP]; OUCHI CHIDANE [JP]; KOHARA NAOKI [JP]	X-RAY IMAGING APPARATUS AND WAVEFRONT MEASURING APPARATUS
WO2011093523 A2 20110804	JP20100159886 20100714; JP20100019448 20100129	G01T1/29	CANON KK [JP]; MUKAIDE TAIHEI [JP]; NOMA TAKASHI [JP]; FUKUDA KAZUNORI [JP]; WATANABE MASATOSHI [JP]; TAKADA KAZUHIRO [JP]	X-RAY IMAGING APPARATUS AND X-RAY IMAGING METHOD

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WO2011093572 A1 20110804	KR20100009180 20100201	G21F5/12	LEE JUNG HWA [KR]; JIN SONG HAG [KR]	RADIOACTIVE WASTE STORAGE CONTAINER, AND METHOD FOR PACKING RADIOACTIVE WASTE USING SAME
WO2011093578 A1 20110804	KR20100009156 20100201	G21C7/12	KEPCO ENGINEERING & AMP CONSTRUCTION COMPANY INC [KR]; LEE MYOUNG GOO [KR]; KIM HYUN MIN [KR]; PARK JIN SEOK [KR]; KIM IN YONG [KR]	COOLING UNIT FOR NUCLEAR REACTOR CONTROL ROD DRIVING APPARATUS
WO2011093844 A2 20110804	US20100657734 20100125; US20100657736 20100125; US20090590447 20091106	G21C7/30; G21C3/32; G21C17/035	SEARETE LLC [US]; AHLFELD CHARLES E [US]; GREENSPAN EHUD [US]; HYDE RODERICK A [US]; MYHRVOLD NATHAN P [US]; WALTER JOSHUA C [US]; WEAVER KEVAN D [US]; WEAVER THOMAS A [US]; WOOD LOWELL L JR [US]; ZIMMERMAN GEORGE B [US]	SYSTEMS AND METHODS FOR CONTROLLING REACTIVITY IN A NUCLEAR FISSION REACTOR
WO2011093845 A2 20110804	US20100657735 20100125; US20100657726 20100125; US20100657725 20100125; US20090590448 20091106	G21C7/08	SEARETE LLC [US]; GREENSPAN EHUD [US]; HYDE RODERICK A [US]; PETROSKI ROBERT C [US]; WALTER JOSHUA C [US]; WEAVER THOMAS A [US]; WHITMER CHARLES [US]; WOOD LOWELL L JR [US]; ZIMMERMAN GEORGE B [US]	METHODS AND SYSTEMS FOR MIGRATING FUEL ASSEMBLIES IN A NUCLEAR FISSION REACTOR



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WO2011093938 A2 20110804	US20100944694 20101111; US20100944634 20101111; US20100405605P 20101021; US20090265383P 20091201; US20090260585P 20091112	G21G4/02	MIPOD NUCLEAR INC [US]; TSANG FRANCIS YU-HEI [US]	TECHNIQUES FOR ON-DEMAND PRODUCTION OF MEDICAL ISOTOPES SUCH AS MO-99/TC-99M AND RADIOACTIVE IODINE ISOTOPES INCLUDING I-131
WO2011094596 A2 20110804	US20100299748P 20100129	G01V5/10; G01T3/00; G01V5/14; G21G4/02	BAKER HUGHES INC [US]; BLIVEN STEVEN [US]; LIU YI [US]; CHALITSIOS CONSTANTYN [US]	APPARATUS AND METHOD FOR PULSED NEUTRON GENERATION INCLUDING A HIGH VOLTAGE POWER SUPPLY
WO2011095925 A1 20110811	IT2010VR00016 20100202	H01J35/12; G21K1/10	MICROTEC SRL [IT]; FENKART GERHARD [CH]	X-RAY TUBE
WO2011096834 A1 20110811	WO2010RU00039 20100203	G21B1/00	KURENYA ALEKSANDR NIKOLAEVICH [RU]	METHOD FOR PERFORMING A THERMONUCLEAR SYNTHESIS REACTION
WO2011096874 A1 20110811	US20100304298P 20100212; SE20100000115 20100208	H01J33/04; G21K5/04; H01J5/18	TETRA LAVAL HOLDINGS & FINANCE [CH]; LINNE ULRIKA [SE]; KRISTIANSSON ANDERS [SE]; HAAG WERNER [CH]; WABER TONI [CH]; HENRIKSSON MATTIAS [SE]; HOLM KURT [CH]	ASSEMBLY AND METHOD FOR REDUCING FOIL WRINKLES
WO2011096875 A1 20110811	US20100304307P 20100212; SE20100000114 20100208	H01J33/04; G21K5/04; H01J5/18	TETRA LAVAL HOLDINGS & FINANCE [CH]; LINNE ULRIKA [SE]; AABERG ANDREAS [SE]; HOSTETTLER URS [CH]	ASSEMBLY AND METHOD FOR REDUCING FOIL WRINKLES IN A CIRCULAR ARRANGEMENT
WO2011096917 A1 20110811	US20100337364P 20100202	G21D7/02	COOPER TIRE & RUBBER CO [US]	FERRO FLUID FOR INDUCING LINEAR STRESS

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WO2011097493 A1 20110811	US20100301554P 20100204; US20100305799P 20100218	G21C1/02; G21C3/32; G21C3/36; G21C3/62; G21C5/20; G21C11/06; G21G1/02	GEN ATOMICS [US]; BAXTER ALAN M [US]; CHOI HANGBOK [US]; SCHLEICHER ROBERT W [US]	MODULAR NUCLEAR FISSION WASTE CONVERSION REACTOR
WO2011097597 A1 20110811	US20100416954P 20101124; US20100302069P 20100205; US20100333551P 20100511	G21C7/32	SMR LLC [US]; SINGH KRISHNA P [US]; ANTON STEFAN P [US]; NADIG RANGA [US]; RAMPALL INDRESH	NUCLEAR REACTOR SYSTEM HAVING NATURAL CIRCULATION OF PRIMARY COOLANT
WO2011098817 A1 20110818	GB20100002417 20100212	G21F9/16; C04B18/04; G21F9/30	NUCLEAR DECOMMISSIONING AUTHORITY [GB]; CLIFFORD JOHN NEIL [GB]; SMITH RODNEY [GB]; TYSON DAVID [GB]	MIXING APPARATUS AND METHOD
WO2011098979 A2 20110818	FR20100000578 20100212	C12N1/12; B09C1/10; C02F3/34; C07H21/00; C22B3/18; C22B60/00; G21F9/18	COMMISSARIAT ENERGIE ATOMIQUE [FR]; LAUE MAX INST [FR]; CENTRE NAT RECH SCIENT [FR]; MUSEUM NAT D HISTOIRE NATURELLE [FR]; RIVASSEAU CORINNE [FR]; FARHI EMMANUEL [FR]; COUTE ALAIN [FR]; ATTEIA ARIANE [FR]	NOVEL RADIORESISTANT ALGA OF THE COCCOMYXA GENUS
WO2011099200 A1 20110818	JP20100026881 20100209	G21C13/024; E04H5/02; E04H9/02	MITSUBISHI HEAVY IND LTD [JP]; SATO KUNIHICO; SAKURAI KENICHI	FOUNDATION FOR A BUILDING IN A NUCLEAR FACILITY AND NUCLEAR FACILITY

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WO2011099377 A1 20110818	JP20100027214 20100210	G01B11/25; G01B15/00; G21K7/00	CANON KK [JP]; NAGAI KENTARO [JP]	ANALYZING METHOD OF PHASE INFORMATION, ANALYZING PROGRAM OF THE PHASE INFORMATION, STORAGE MEDIUM, AND X-RAY IMAGING APPARATUS
WO2011099448 A1 20110818	JP20100028046 20100210	A61N5/10; G21K5/04	TOSHIBA KK [JP]; NAT INST RADIOLOG [JP]; HANAWA KATSUSHI; ISEKI YASUSHI; KAKUTANI NOBUKAZU; FURUKAWA TAKUJI; INANIWA TAKU; SATO SHINJI; NODA KOUJI	PARTICLE BEAM IRRADIATION DEVICE AND CONTROL METHOD THEREFOR
WO2011099449 A1 20110818	JP20100028047 20100210	A61N5/10; G21K5/04	TOSHIBA KK [JP]; NAT INST RADIOLOG [JP]; ISEKI YASUSHI; HANAWA KATSUSHI; MAEDA KAZUNAO; KAKUTANI NOBUKAZU; FURUKAWA TAKUJI; INANIWA TAKU; SATO SHINJI; NODA KOUJI	PARTICLE BEAM IRRADIATION DEVICE AND CONTROL METHOD THEREFOR
WO2011100628 A2 20110818	US20100303783P 20100212	G01N23/04; G21K5/00	UNIV LOMA LINDA MED [US]; UNIV HAIFA [IL]; UNIV WOLLONGONG [AU]; CENSOR YAIR [IL]; PENFOLD SCOTT N [AU]; SCHULTE REINHARD W [US]	SYSTEMS AND METHODOLOGIES FOR PROTON COMPUTED TOMOGRAPHY
WO2011101208 A1 20110825	US20100709708 20100222	G21C3/00; G21C3/58; G21C3/62	WESTINGHOUSE ELECTRIC SWEDEN [SE]; HALLSTADIUS LARS [SE]; LAHODA EDWARD J [US]; WALLENIIUS JANNE [SE]; JOLKKONEN MIKAEL [SE]; POMIRLEANU RADU [US]; RAY SUMIT [US]	NUCLEAR FUEL, NUCLEAR FUEL ELEMENT, NUCLEAR FUEL ASSEMBLY AND A METHOD MANUFACTURING NUCLEAR FUEL

Número de Documento	Prioridade (s)	Classificação Internacional	Depositante	Título
WO2011102018 A1 20110825	JP20100032853 20100217	A61N5/10; G21K5/04	mitsubishi heavy ind ltd [JP]; shibuya osamu [JP]; oda yoshimi [JP]; takahashi kunio [JP]	RADIOTHERAPY DEVICE CONTROLLER AND METHOD FOR OPERATING RADIOTHERAPY DEVICE
WO2011102320 A1 20110825	JP20100032472 20100217	G21K5/00; B01J19/08; C23C14/30; G21K3/00; G21K5/04	ulvac inc [JP]; satake tohru [JP]; kageyama takashi [JP]	ELECTRON BEAM IRRADIATION DEVICE AND ELECTRON BEAM IRRADIATION METHOD
WO2011104908 A1 20110901	JP20100041088 20100225	G21C9/016	mitsubishi heavy ind ltd [JP]; kondo yoshiyuki [JP]; suzuta tadahiro [JP]; yamagishi makoto [JP]; goda hiroschi [JP]	MOLTEN MATERIAL COOLING STRUCTURE, REACTOR CONTAINMENT VESSEL PROVIDED WITH COOLING STRUCTURE, AND NUCLEAR POWER PLANT PROVIDED WITH CONTAINMENT VESSEL
WO2011105035 A2 20110901	JP20100037668 20100223; JP20100275622 20101210; JP20100278363 20101214	H05G2/00	canon kk [JP]; miyazaki kazuya [JP]; ogura takao [JP]; ueda kazuyuki [JP]; sato yasue [JP]; nomura ichiro [JP]; aoki shuji [JP]; tamura miki [JP]	RADIOACTIVE RAY GENERATING APPARATUS AND RADIOACTIVE RAY IMAGING SYSTEM
WO2011105306 A1 20110901	JP20100036909 20100223	A61B6/03; G01N23/04; G01N23/20; G21K1/06	canon kk [JP]; ouchi chidane [JP]	X-RAY IMAGING APPARATUS
WO2011105421 A1 20110901	JP20100038375 20100224	G21K7/00; G01N23/225; G01T1/24; G01T1/36	nat inst of advanced ind scienc [JP]; ogura toshihiro [JP]	MEMBER SUPPORTING SAMPLE FOR OBSERVING X-RAY MICROSCOPIC IMAGE, CELL CONTAINING SAMPLE FOR OBSERVING X-RAY MICROSCOPIC IMAGE, AND X-RAY MICROSCOPE
WO2011107111 A1 20110909	WO2010EP01265 20100302	G21K1/04	elekta ab [SE]; humphrey malcolm [GB]	POSITION DETECTION FOR MULTI-LEAF COLLIMATORS

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WO2011107112 A1 20110909	WO2010EP01266 20100302	A61N5/10; G01B11/00; G01S17/06; G21K1/04	ELEKTA AB [SE]; HUMPHREY MALCOLM [GB]	IMPROVEMENTS IN OR RELATING TO POSITION DETECTION
WO2011107313 A1 20110909	DE201010009010 20100224	G21K5/04; A61N5/00	SIEMENS AG [DE]; HEID OLIVER [DE]	IRRADIATION APPARATUS AND IRRADIATION METHOD FOR DEPOSITING A DOSE IN A TARGET VOLUME
WO2011110383 A1 20110915	US20100313452P 20100312; US20100348477P 20100526	G03F7/20; G02B5/00; G21K1/08	ASML NETHERLANDS BV [NL]; LABETSKI DZMITRY [NL]; BANINE VADIM [NL]; LOOPSTRA ERIK [NL]; YAKUNIN ANDREI [NL]	RADIATION SOURCE, LITHOGRAPHIC APPARATUS AND DEVICE MANUFACTURING METHOD
WO2011110616 A1 20110915	DE201010002778 20100311	G21K1/06	GEORG AUGUST UNI GOETTINGEN STIFTUNG OEFFENTLICHEN RECHTS [DE]; SALDITT TIM [DE]; KRUEGER SVEN-PHILIP [DE]	CONFOCAL MULTILAMELLAR X-RAY WAVEGUIDE
WO2011111010 A1 20110915	ZA20100001726 20100310	G21G1/06	SOUTH AFRICAN NUCLEAR ENERGY [ZA]; UNIV DELFT TECH [NL]; JANSEN DAVID RANDALL [ZA]; KRIJGER GEERT CORNELIS [NL]; KOLAR ZVONIMIR IVICA [NL]; ZEEVAART JAN RIJN [ZA]	METHOD OF PRODUCING RADIONUCLIDES
WO2011111551 A1 20110915	JP20100055584 20100312	G01T1/20; G21K4/00	KONICA MINOLTA MED & GRAPHIC [JP]; TAKANASHI KENSAKU [JP]; NAKANO YASUSHI [JP]; HOSHINO HIDEKI [JP]	SCINTILLATOR
WO2011111620 A1 20110915	JP20100053742 20100310	G21C17/00; G05B9/02; G21C17/003	TOSHIBA KK [JP]; HAYASHI TOSHIFUMI; KOJIMA ATSUSHI; SAKAI HIROTAKA	CONTROL DEVICE

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WO2011112595 A1 20110915	US20100722696 20100312	G21C7/10	BABCOCK & WILCOX NUCLEAR OPERATIONS GROUP INC [US]; DESANTIS PAUL K [US]	CONTROL ROD DRIVE MECHANISM FOR NUCLEAR REACTOR
WO2011112650 A1 20110915	US20100321623P 20100407; US20100320511P 20100402; US20100312019P 20100309	G21F9/08; G21F9/14	KURION INC [US]; DENTON MARK S [US]	MICROWAVE-ENHANCED SYSTEM FOR PYROLYSIS AND VITRIFICATION OF RADIOACTIVE WASTE
WO2011112879 A1 20110915	US20100312789P 20100311; US20100774895 20100506	G21C17/017	WESTINGHOUSE ELECTRIC CORP [US]	UNDER VESSEL LOCAL POWER RANGE MONITOR EXCHANGE TOOL
WO2011113901 A1 20110922	FR20100052004 20100319	B01D53/24; C01B23/00; G21F9/02	COMMISSARIAT ENERGIE ATOMIQUE [FR]; DE CONINCK PIERRE [FR]; BRENNEIS CHRISTOPHE [FR]; RANC GUILLAUME [FR]	SELECTIVE GAS FILTER
WO2011114030 A1 20110922	FR20100051998 20100319	G21F9/30	ONECTRA [FR]; LALIA VIRGINIE [FR]; ROTTNER BERNARD [FR]	PROCESS FOR ENCAPSULATING RADIOACTIVE WASTE, ESPECIALLY ION EXCHANGE RESINS
WO2011114077 A2 20110922	FR20100051945 20100318	G21C17/017; F16L55/136; F22B37/00; G21C13/02; G21C13/067	AREVA NP [FR]; KAPALA GILLES [FR]; CHITTY WALTER-JOHN [FR]; VERNOT JEAN PHILIPPE [FR]	SHUT-OFF DEVICE FOR A NUCLEAR REACTOR FLUID DUCT, IN PARTICULAR FOR A STEAM GENERATOR BOTTOM DRAIN
WO2011114283 A1 20110922	IT2010VR00048 20100315	B09C1/06; B09B5/00; C03B5/00; C04B41/50; G21F9/30	ENERVALS S R L [IT]; PURIN DANIELE [IT]	VITRIFYING AND MELTING MIXTURE FOR TREATING A CONTAMINATED SOIL AND RELATIVE PROCESS

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WO2011114782 A1 20110922	JP20100063326 20100318	G21D3/04; G21C9/004; G21C15/18; G21D1/00; H02J9/08	mitsubishi heavy ind ltd [JP]; NIIDA SHINJI	EMERGENCY SYSTEM
WO2011114845 A1 20110922	JP20100061993 20100318; JP20100061983 20100318; JP20100061973 20100318	A61B6/00; G01N23/04; G21K1/06	KONICA MINOLTA MED & GRAPHIC [JP]; KIDO KAZUHIRO [JP]; MAKIFUCHI CHIHO [JP]; KIYOHARA JUNKO [JP]	X-RAY IMAGING SYSTEM
WO2011115179 A1 20110922	JP20100064257 20100319	C09K11/64; C09K11/00; G01T3/06; G21K4/00	TOKUYAMA CORP [JP]; UNIV TOHOKU [JP]; KAWAGUCHI NORIAKI [JP]; FUKUDA KENTARO [JP]; SUYAMA TOSHIHISA [JP]; YOSHIKAWA AKIRA [JP]; YANAGIDA TAKAYUKI [JP]; YOKOTA YUI [JP]	SCINTILLATOR FOR NEUTRON DETECTION, NEUTRON DETECTOR, AND NEUTRON IMAGING APPARATUS
WO2011115923 A1 20110922	US20100313772P 20100314	G21K1/04	RAPISCAN SYSTEMS INC [US]; KAMINSKI JOSEPH [US]	BEAM FORMING APPARATUS

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WO2011116236 A2 20110922	US20100393719P 20101015; US20100332526P 20100507; US20100419590P 20101203; US20100358667P 20100625; US201061425105P 20101220; US20100377613P 20100827; US20100363090P 20100709; US20100317176P 20100324; US20100356348P 20100618; US20100383929P 20100917; US20	H01M8/22	BLACKLIGHT POWER INC [US]; MILLS RANDELL L [US]	ELECTROCHEMICAL HYDROGEN- CATALYST POWER SYSTEM
WO2011117009 A1 20110929	US20100317167P 20100324; US20100330721P 20100503; US20100364725P 20100715	G03F7/20; G21K1/06	ASML NETHERLANDS BV [NL]; MEDVEDEV VIACHESLAV [RU]; BANINE VADIM [NL]; KRIVTSUN VLADIMIR [RU]; SOER WOUTER [NL]; YAKUNIN ANDREI [NL]	LITHOGRAPHIC APPARATUS AND SPECTRAL PURITY FILTER
WO2011117228 A1 20110929	FR20100052080 20100323	G21F7/015; G21D1/00	COMMISSARIAT ENERGIE ATOMIQUE [FR]; GUILLEMANT OLIVIER [FR]; DACLIN JEAN- PIERRE [FR]	MOBILE SYSTEM FOR INTERVENTION IN ATMOSPHERE OF RADIOACTIVE GAS, PARTICULARLY TRITIUM



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WO2011117354 A1 20110929	DE201010003289 20100325	G21F9/22; G21F5/005; G21F9/36	ALD VACUUM TECHN GMBH [DE]; HROVAT MILAN [DE]; SEEMANN RICHARD [DE]; GROSSE KARL-HEINZ [DE]	CONTAINER FOR STORING WASTE
WO2011118830 A1 20110929	JP20100070988 20100325; JP20100283717 20101220	G21K1/06; G02B5/08	GIGAPHOTON INC [JP]; KAMEDA HIDENOBU [JP]; WAKABAYASHI OSAMU [JP]; MORIYA MASATO [JP]	MIRROR AND EXTREME ULTRAVIOLET LIGHT GENERATION SYSTEM
WO2011119261 A1 20110929	US20100728559 20100322	G06F11/32; G06Q10/00; G06Q40/00; G21C17/00	BANK OF AMERICA [US]; SHIRBABADI DARYOOSH [US]; VANNATTER TIMOTHY B [US]	SELF-SERVICE DEVICE INVENTORY INFORMATION CONTROL
WO2011119781 A1 20110929	US201113069615 20110323; US20100316956P 20100324	G21C7/08	WESTINGHOUSE ELECTRIC CORP [US]	CONTROL ROD TRANSFER DEVICE
WO2011120555 A1 20111006	WO2010EP54132 20100329	G21C1/30; G21C7/34; G21D3/10	JACOBS E & C LTD [GB]; RUBBIA CARLO [CH]	ACCELERATOR-DRIVEN NUCLEAR SYSTEM WITH CONTROL OF EFFECTIVE NEUTRON MULTIPLICATION COEFFICIENT
WO2011120960 A1 20111006	FR20100052466 20100401	C04B18/04; B09B3/00; C04B28/00; C04B28/02; C23F11/18; G21F9/30	COMMISSARIAT ENERGIE ATOMIQUE [FR]; LAMBERTIN DAVID [FR]; FRIZON FABIEN [FR]; BLACHERE ADRIEN [FR]; BART FLORENCE [FR]	USE OF ANTICORROSION AGENTS FOR CONDITIONING MAGNESIUM METAL, CONDITIONING MATERIAL THUS OBTAINED AND PREPARATION PROCESS
WO2011121291 A1 20111006	GB20100005614 20100401; GB20100006921 20100426; GB20100021380 20101216	G21F9/00; G21F9/18	UNIV DUNDEE [GB]; FOMINA MARINA [GB]; GADD GEOFFREY [GB]	DECONTAMINATION METHOD

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WO2011121908 A1 20111006	JP20100076114 20100329	G21C9/016	TOSHIBA KK [JP]; WADA KUNIIHIKO [JP]; KUNO FUMIYO [JP]; ISHIWATA YUTAKA [JP]; KAMEDA TSUNEJI [JP]; HAMAZAKI RYOICHI [JP]; KATAGIRI NORIYUKI [JP]	APPARATUS FOR HOLDING MOLTEN CORE MATERIAL
WO2011122506 A1 20111006	JP20110015505 20110127; JP20100221542 20100930; JP20100147803 20100629; JP20100147802 20100629; JP20100114323 20100518; JP20100114322 20100518; JP20100077904 20100330; JP20100077903 20100330	G01T7/00; A61B6/06; G21K1/02	FUJIFILM CORP [JP]; KANEKO YASUHIISA [JP]	GRID FOR RADIATION IMAGING AND METHOD FOR PRODUCING THE SAME
WO2011123201 A1 20111006	US20100749409 20100329	G21K1/02; H05G1/02	BOEING CO [US]; TOH CHIN H [US]; BIANCHI MAURICE PETER [US]	SMALL DIAMETER X-RAY TUBE
WO2011124219 A2 20111013	DE201010003809 20100409	G21C3/20; G21C3/324; G21C5/02; G21C5/12	HELMHOLTZ ZENTRUM DRESDEN ROSSENDORF E V [DE]; MERK BRUNO [DE]	REACTOR CORE IN SODIUM-COOLED RAPID REACTORS

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WO2011124780 A2 20111013	FR20100001428 20100407	G21F5/018; A61M5/178; A61M36/08; B65B3/00	ISP SYSTEM [FR]; SAUVAGEOT PAUL [FR]; BRESCON DAVID [FR]	DEVICE FOR PREPARING A SYRINGE
WO2011124846 A1 20111013	FR20100052651 20100408	C21D1/09; C21D1/10; C21D9/00; G21C1/09; H05B3/82	ELECTRICITE DE FRANCE [FR]; CHAMPREDONDE JACQUES [FR]; FAGEON JEAN-MARIE [FR]; NEAU YVES [FR]	TREATMENT OF A HEATER TUBE INTENDED FOR A PRESSURIZER OF THE PRIMARY COOLING SYSTEM OF A NUCLEAR REACTOR
WO2011126473 A1 20111013	WO2010US29954 20100405	G21G4/00	MILTEC CORP [US]; BLANDFORD III JOSEPH BERNARD [US]	RF SCREEN ASSEMBLY FOR MICROWAVE POWERED UV LAMPS
WO2011126522 A2 20111013	US20090267295P 20091207	G21G1/00	MEDI PHYSICS INC [US]; SHANKS CHARLES [US]; CORNELL RICHARD [US]; BOLENBAUGH DAVID W [US]	MULTIPLE GENERATOR ELUTION SYSTEM
WO2011126871 A1 20111013	US20100753968 20100405	G21C7/00; G21C17/00; G21C19/20; G21D3/00	GLOBAL NUCLEAR FUEL AMERICAS [US]; SCHULTZ BENJAMIN JAMES [US]; THOMAS MICHAEL WILLIAM [US]; LAMB SHAWN MARIE [US]; YEAGER HAROLD HARTNEY [US]; SCHNEIDER ROBERT J [US]; MCNEELY CHARLES CARTER [US]; AUGI RICHARD [US]	METHOD FOR PELLET CLADDING INTERACTION (PCI) EVALUATION AND MITIGATION DURING BUNDLE AND CORE DESIGN PROCESS AND OPERATION
WO2011126949 A1 20111013	US201113075500 20110330; US20100342179P 20100409	G21G5/00	CYMER INC [US]; FOMENKOV IGOR V [US]; PARTLO WILLIAM N [US]	SYSTEMS AND METHOD FOR TARGET MATERIAL DELIVERY PROTECTION IN A LASER PRODUCED PLASMA EUV LIGHT SOURCE
WO2011127753 A1 20111020	CN20101164038 20100414	B23K31/02; B23P23/04; G21C13/00	CHINA NUCLEAR INDUSTRY 23 CONSTRUCTION CO LTD [CN]; DONG YUCHUAN [CN]	MANUFACTURING METHOD FOR ULTRALARGE SPHERICAL CLOSURE HEAD

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WO2011128192 A1 20111020	DE201010027721 20100414	G02B21/32; G21K1/00	ZEISS CARL MICROIMAGING GMBH [DE]; WISCHNEWSKI REINOLD [DE]; GOEGLER MICHAEL [DE]	METHODS AND DEVICES FOR POSITION AND FORCE DETECTION IN OPTICAL TWEEZERS
WO2011128193 A1 20111020	DE201010027720 20100414	G02B21/32; G21K1/00	ZEISS CARL MICROIMAGING GMBH [DE]; WISCHNEWSKI REINOLD [DE]; HERRMANN HENDRIK [DE]	METHODS AND DEVICES FOR DETECTING POSITION AND FORCE IN OPTICAL TWEEZERS
WO2011128550 A1 20111020	FR20100052870 20100415	A61N5/10; G21K1/02	KERJEAN JOEL [FR]	PHOTON-GUIDING DEVICE FOR A RADIOTHERAPY APPARATUS
WO2011129063 A1 20111020	JP20100091868 20100413; JP20100091869 20100413	G21C15/16; B01D45/12; F22B37/32	TOSHIBA KK [JP]; IKEDA HIROSHI [JP]; IWAKI CHIKAKO [JP]; SATO HISAKI [JP]; AOKI KAZUYOSHI [JP]	GAS-WATER SEPARATOR AND NUCLEAR REACTOR SYSTEM USING SAME
WO2011130092 A1 20111020	US20100324058P 20100414	G21K1/00; G21K1/093; H05H1/00; H05H7/10	UNIV CALIFORNIA [US]; ANDERS ANDRE [US]	METHOD AND APPARATUS FOR SPUTTERING WITH A PLASMA LENS
WO2011130821 A1 20111027	US20100327472P 20100423	G21C1/10; G21C5/12; G21C13/04; G21C15/02; G21C15/20; G21C15/28	ATOMIC ENERGY OF CANADA LTD [CA]; DIAMOND WILLIAM T [CA]; YETISIR METIN [CA]; DUFFEY ROMNEY [CA]; LEUNG LAURENCE [CA]	PRESSURE-TUBE REACTOR WITH COOLANT PLENUM
WO2011130841 A1 20111027	US20100327502P 20100423	G21C1/06; G21C1/08; G21C19/19	ATOMIC ENERGY OF CANADA LTD [CA]; BODNER ROBERT [CA]; TYO JONATHAN [CA]; POPOV DAN [CA]; KURAN SERMET [CA]	PRESSURE-TUBE REACTOR WITH PRESSURISED MODERATOR
WO2011132265 A1 20111027	WO2010JP57012 20100420	G21G1/10	NAT INST RADIOLOG [JP]; NAGATSU KOUTARO [JP]; FUKUMURA TOSHIMITSU [JP]	METHOD AND DEVICE FOR SIMULTANEOUS PRODUCTION OF PLURALITY OF NUCLIDES BY MEANS OF ACCELERATOR

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WO2011132266 A1 20111027	WO2010JP57013 20100420	G21G1/10	NAT INST RADIOLOG [JP]; NAGATSU KOUTARO [JP]; FUKUMURA TOSHIMITSU [JP]	METHOD AND DEVICE FOR PRODUCING RADIONUCLIDE BY MEANS OF ACCELERATOR
WO2011132370 A1 20111027	JP20100100119 20100423	G21C9/016; G21C5/10; G21C13/00	TOSHIBA KK [JP]; AOKI KAZUYOSHI [JP]; TAHARA MIKA [JP]; OKUDA KEN [JP]; FUJIKI YASUNOBU [JP]; SATO HISAKI [JP]	MELTED-CORE RETENTION STRUCTURE
WO2011132524 A1 20111027	JP20100096873 20100420	G05B23/02; G06Q50/00; G21C17/00	HITACHI LTD [JP]; MAEDA SHUNJI [JP]; SHIBUYA HISAE [JP]; MAGARA HIROYUKI [JP]	METHOD FOR ANOMALY DETECTION/DIAGNOSIS, SYSTEM FOR ANOMALY DETECTION/DIAGNOSIS, AND PROGRAM FOR ANOMALY DETECTION/DIAGNOSIS
WO2011132612 A1 20111027	JP20100097825 20100421	G21C15/18; G21C13/00; G21C15/12	TOSHIBA KK [JP]; HORIE HIDEKI [JP]; TSUBOI YASUSHI [JP]; SEBE FUMIE [JP]; TAKEZAWA NOBUHISA [JP]	LIQUID METAL COOLED REACTOR AND HEAT REMOVAL METHOD FOR SAME
WO2011133545 A1 20111027	US20100325688P 20100419	G21K4/00; C09K11/61; C09K11/85; G01T1/202	UNIV WAKE FOREST [US]; WILLIAMS RICHARD T [US]	SCINTILLATORS AND APPLICATIONS THEREOF
WO2011133817 A1 20111027	US20100765540 20100422	H01J27/00; G01N27/64; G21K1/087; H01J49/04; H01J49/26	THERMO FINNIGAN LLC [US]; WOUTERS ELOY R [US]; MAKAROV ALEXANDER A [DE]; DUNYACH JEAN- JACQUES [US]	TWO-SEGMENT ION TRANSFER TUBE FOR MASS SPECTROMETER
WO2011134671 A1 20111103	GB20100007354 20100430	G21G1/00; A61K51/02	ALGETA AS [NO]; KARLSON JAN ROGER [NO]; BOERRETZEN PEER [NO]	ISOTOPE PREPARATION METHOD
WO2011134672 A1 20111103	GB20100007353 20100430	G21G1/00; A61K51/02	ALGETA AS [NO]; KARLSON JAN ROGER [NO]; BOERRETZEN PEER [NO]	ISOTOPE PRODUCTION METHOD

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WO2011134757 A1 20111103	US20100769019 20100428	G21C3/07; C01B31/36; C04B35/565; G21C3/324; G21C21/00	WESTINGHOUSE ELECTRIC SWEDEN [SE]; HALLSTADIUS LARS [SE]; LAHODA EDWARD J [US]; DAHLBAECK MATS [SE]	A FUEL CHANNEL ARRANGED TO BE COMPRISED BY A FUEL ELEMENT FOR A FISSION REACTOR
WO2011134958 A1 20111103	DE201010028457 20100430	G21F9/00; G21F9/28	AREVA NP GMBH [DE]; GASSEN RAINER [DE]; ZEILER BERTRAM [DE]	METHOD FOR SURFACE DECONTAMINATION
WO2011136933 A1 20111103	US20100770870 20100430	G21C17/108	WESTINGHOUSE ELECTRIC CORP [US]	METHOD OF CALIBRATING EXCORE DETECTORS IN A NUCLEAR REACTOR
WO2011138259 A1 20111110	DE201010028655 20100506	G03F7/20; G21K1/06; H05G2/00	ZEISS CARL SMT GMBH [DE]; MANN HANS-JUERGEN [DE]; SINGER WOLFGANG [DE]	EUV COLLECTOR
WO2011138260 A1 20111110	DE201010028576 20100505	G21F1/12; A61B6/10	ROEHR & STOLBERG GMBH [DE]; KISSENBECK CHRISTOPH [DE]	MOLDED RADIATION PROTECTION PART AND USE THEREOF
WO2011138622 A1 20111110	GB20100007655 20100507	G21B3/00	ISIS INNOVATION [GB]; VENTIKOS YIANNIS [GB]; HAWKER NICHOLAS [GB]	LOCALISED ENERGY CONCENTRATION
WO2011138632 A1 20111110	WO2010IB01806 20100506	A61B6/00; A61B6/03; A61B6/06; G03B42/02; G21K1/04; H05G1/02	EOS IMAGING [FR]; DESAUTE PASCAL [FR]	IMAGING APPARATUS AND METHOD
WO2011139205 A1 20111110	SE20100050455 20100507	G21C7/24	WESTINGHOUSE ELECTRIC SWEDEN [SE]; SELTBORG PER [SE]; HALLSTADIUS LARS [SE]; REBENDORFF BJOERN [SE]	CONTROL ROD FOR A NUCLEAR POWER LIGHT WATER REACTOR

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WO2011139384 A1 20111110	US201113068329 20110509; US20100395113P 20100507	G21F3/02	NAT INST OF AEROSPACE ASSOCIATES [US]; NASA [US]; JEFFERSON SCIENCE ASS LLC [US]; KANG JIN HO [US]; KIM JAE-WOO [US]; HARRISON JOYCELYN S [US]; SMITH MICHAEL W [US]; JORDAN KEVIN [US]; LOWTHER SHARON E [US]; LILLEHEI PETER T [US]; THIBEAULT SHEILA A [US]	BORON NITRIDE AND BORON NITRIDE NANOTUBE MATERIALS FOR RADIATION SHIELDING
WO2011140162 A1 20111110	US20100774880 20100506	G21C19/10	WESTINGHOUSE ELECTRIC CORP [US]	DUAL DRIVE WINCH AND NUCLEAR REACTOR VESSEL MAINTENANCE APPARATUS EMPLOYING SAME
WO2011140214 A2 20111110	US20100331116P 20100504	G01V5/10; E21B47/00; G01T3/00; G21G4/02	SMITH INTERNATIONAL [US]; XU LIBAI [US]; MCKINNY KEVIN S [US]; HUISZON CORNELIS [US]; STOLLER CHRISTIAN [US]	METHOD AND APPARATUS FOR NEUTRON LOGGING USING A POSITION SENSITIVE NEUTRON DETECTOR
WO2011140469 A1 20111110	US201161443019P 20110215; US20100331990P 20100506	G01T1/10; G01N21/64; G21G5/00	FATHI ZAKARYAE [US]; CLAYTON JAMES [US]; WALDER HAROLD [US]; BOURKE FREDERIC A [US]; STANTON IAN [US]; AYRES JENNIFER [US]; STECHER JOSHUA T [US]; THERIEN MICHAEL [US]; TOONE ERIC [US]; GOODEN DAVE [US]; DEWHIRST MARK [US]; HERBERT JOSEPH A [US]; FELS DIA	ADHESIVE BONDING COMPOSITION AND METHOD OF USE

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WO2011141370 A1 20111117	FR20100053653 20100511	G01N29/036; G01N29/34; G01N29/44; G21C17/025	COMMISSARIAT ENERGIE ATOMIQUE [FR]; CAVARO MATTHIEU [FR]; PAYAN CEDRIC [FR]	METHOD OF DETERMINING VOID RATE BY NONLINEAR ACOUSTIC RESONANCE SPECTROMETRY IN A BIPHASE MEDIUM AND APPLICATION IN A NUCLEAR REACTOR
WO2011141478 A1 20111117	FR20100053657 20100511	B65D19/44; B65D21/032	TN INT [FR]; AUBERTIN NICOLAS [FR]	PALLET FOR HOLDING DRUMS OF RADIOACTIVE MATERIALS
WO2011142243 A1 20111117	JP20100108638 20100510	G21F9/02; G01M3/04; G21D3/00	MITSUBISHI HEAVY IND LTD [JP]; MORI NORIHISA; KAMISHIMA NAOYUKI	METHOD AND DEVICE FOR TESTING FOR LEAK IN IODINE FILTER
WO2011142383 A1 20111117	JP20100284651 20101221; JP20100112458 20100514	G21C17/00	TOSHIBA KK [JP]; TAKEUCHI YUTAKA; ONO HIROSHI; YANO KAZUKI	OUTPUT MONITORING DEVICE FOR NUCLEAR REACTOR
WO2011142782 A2 20111117	US20090286273P 20091214	A61K31/736	BROOKHAVEN SCIENCE ASS LLC [US]; CONLEY RAYMOND P [US]; LIU CHIAN QIAN [US]; MACRANDER ALBERT T [US]; YAN HANFEI [US]; MASER JORG [US]; KANG HYON CHOL [KR]; STEPHENSON GREGORY BRIAN [US]	ZONE COMPENSATED MULTILAYER LAUE LENS AND APPARATUS AND METHOD OF FABRICATING THE SAME



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WO2011143293 A1 20111117	US20100333467P 20100511; US20100393499P 20101015; US201161444990P 20110221	G21C3/08; G21C3/322; G21C3/326; G21C3/60; G21C3/64; G21C21/10	THORIUM POWER INC [US]; BASHKIRTSEV SERGEY MIKHAILOVICH [RU]; KUZNETSOV VALENTIN FEDOROVICH [RU]; KEVROLEV VALERY VLADIMIROVICH [RU]; MOROZOV ALEXEY GLEBOVICH [RU]; MONTGOMERY MICHAEL H [US]	FUEL ASSEMBLY
WO2011143514 A2 20111117	US201113106839 20110512; US20100334015P 20100512	G21C1/00	LACY JEFFREY L [US]	NANOGENERATOR
WO2011143565 A1 20111117	US20100334697P 20100514; US201113106634 20110512	G21G1/10; G21G1/00	STEVENSON NIGEL R [US]	TC-99M PRODUCED BY PROTON IRRADIATION OF A FLUID TARGET SYSTEM
WO2011144937 A1 20111124	GB20100008362 20100520	G21C19/46; C22B60/02; G21C19/48	NAT NUCLEAR LAB LTD [GB]; LEWIN ROBERT GLYN [GB]	NOVEL REPROCESSING METHOD
WO2011144954 A2 20111124	HU20100000261 20100520	G21G1/06	TELEKI PETER [HU]	METHOD OF UTILIZING NUCLEAR REACTIONS OF NEUTRONS TO PRODUCE PRIMARILY LANTHANIDES AND/OR PLATINUM METALS
WO2011145293 A1 20111124	JP20100117521 20100521	G21C9/016	TOSHIBA KK [JP]; KOMURO MITSUO [JP]; KATAGIRI NORIYUKI [JP]; TANABE MASASHI [JP]; TOBIMATSU TOSHIMI [JP]; SHIBASAKI YUKA [JP]	NUCLEAR REACTOR CONTAINMENT VESSEL

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WO2011145374 A1 20111124	JP20100113175 20100517	G06Q50/00; G21C17/00	HITACHI LTD [JP]; MURO KEIRO [JP]; NAKANO SADAKI [JP]	COMPUTER SYSTEM AND RULE GENERATION METHOD
WO2011145496 A1 20111124	JP20100116606 20100520	G05B23/02; G06Q50/00; G21C17/00	HITACHI LTD [JP]; TAMAKI KENJI [JP]	MONITORING DIAGNOSTIC DEVICE AND MONITORING DIAGNOSTIC METHOD
WO2011146113 A1 20111124	US20100395762P 20100517; US20100395745P 20100517	G21B1/03	INNOVEN ENERGY PARTNERS [US]; HUNTER ROBERT O JR [US]; SOWLE DAVID H [US]; GALLOWAY CONNER D [US]; VALYS ALEXANDER V [US]	ICF TARGETS AND CHAMBERS
WO2011146573 A1 20111124	US20100417666P 20101129; US20100345773P 20100518	G21F5/02	VERITAS MEDICAL SOLUTIONS LLC [US]; FARRELL DAVID P [US]	COMPACT MODULAR PARTICLE FACILITY HAVING LAYERED BARRIERS
WO2011146758 A2 20111124	US20100346303P 20100519	H01J35/18; G21K1/00; H01J35/02	SILVER ERIC H [US]; AUSTIN GERALD [US]; CALDWELL DAVID [US]; LIN TING [US]	HYBRID X-RAY OPTIC APPARATUS AND METHODS
WO2011147628 A1 20111201	US20100348999P 20100527	G03F7/20; C23C14/14; G21K1/06	ASML NETHERLANDS BV [NL]; TIMOSHKOV VADIM [NL]; YAKUNIN ANDREI [NL]; OSORIO OLIVEROS EDGAR [NL]; VAN SCHOOT JAN BERNARD PLECHELMUS [NL]; KEMPEN ANTONIUS THEODORUS WILHELMUS [NL]	MULTILAYER MIRROR

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WO2011147871 A1 20111201	FR20100054087 20100527	G21C19/46; C22B3/00; C22B60/00	COMMISSARIAT ENERGIE ATOMIQUE [FR]; SAUDRAY DIDIER [FR]; DINH BINH [FR]; BARON PASCAL [FR]; MASSON MICHEL [FR]; SOREL CHRISTIAN [FR]; MIGUIRDITCHIAN MANUEL [FR]	METHOD FOR TREATING SPENT NUCLEAR FUEL NOT REQUIRING A PLUTONIUM REDUCTIVE BACK-EXTRACTION OPERATION
WO2011148079 A1 20111201	FR20100054181 20100528	G01N23/04; G01N23/18; G21K1/10	SNECMA [FR]; JACOTIN YVES [FR]	NON-DESTRUCTIVE CHECKING METHOD AND DEVICE FOR IMPLEMENTING THE METHOD
WO2011148422 A1 20111201	WO2010JP03549 20100527	C02F1/16; C02F1/04; C02F1/06; F01K17/04; F01K19/02; G21D9/00	HITACHI GE NUCLEAR ENERGY LTD [JP]; NAMBA KOJI [JP]; HATAMIYA SHIGEO [JP]; TAKAHASHI FUMIO [JP]; KAGEYAMA KOJI [JP]	POWER GENERATION/SEAWATER DESALINATION COMPLEX PLANT
WO2011148486 A1 20111201	WO2010JP58979 20100527	G21K1/02; A61N5/10; G21K1/093	MITSUBISHI ELECTRIC CORP [JP]; HARADA HISASHI [JP]	PARTICLE BEAM IRRADIATION SYSTEM AND CONTROL METHOD FOR PARTICLE BEAM IRRADIATION SYSTEM
WO2011148670 A1 20111201	JP20100122253 20100528	F28G9/00; B08B3/08; C02F5/00; C02F5/10; G21D1/00	MITSUBISHI HEAVY IND LTD [JP]; ISHIHARA NOBUO [JP]; MIYATA HIROKATSU [JP]; SHODA YASUHIKO [JP]; FUJIWARA HIROYUKI [JP]	METHOD FOR TREATING SCALES
WO2011148730 A1 20111201	JP20100123541 20100528	G21C17/003; F22B37/02; G21C19/02	MITSUBISHI HEAVY IND LTD [JP]; HOSOE FUMIHIRO	WORKING DEVICE FOR USE IN WATER CHAMBER
WO2011148731 A1 20111201	JP20100123540 20100528	G21C17/003; F22B37/02; G21C19/02	MITSUBISHI HEAVY IND LTD [JP]; HOSOE FUMIHIRO	WORKING DEVICE FOR INSIDE OF WATER CHAMBER, AND INSTALLATION METHOD FOR WORKING DEVICE FOR INSIDE OF WATER CHAMBER

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WO2011148742 A1 20111201	JP20100119905 20100525	G21C19/32; G21C19/40; G21F3/00; G21F5/008; G21F9/36	MITSUBISHI HEAVY IND LTD [JP]; SAKASHITA KIICHIRO	RADIOACTIVE SUBSTANCE STORAGE CONTAINER
WO2011149026 A1 20111201	JP20100123502 20100528	G21C17/00	TOSHIBA KK [JP]; MASUGI TSUYOSHI [JP]; SUZUKI KIYOTERU [JP]; YOSHINAGA SURMAN; KOIZUMI ATSUHIKO [JP]	NUCLEAR PLANT CONTROL DEVICE, METHOD, AND PROGRAM
WO2011149033 A1 20111201	JP20100121225 20100527	A61B6/00; G01N23/04; G01N23/20; G21K7/00	CANON KK [JP]; OUCHI CHIDANE [JP]	X-RAY IMAGING APPARATUS
WO2011149538 A1 20111201	US20100804091 20100712; US20100804087 20100712; US20100800400 20100525	G21G1/08	SEARETE LLC [US]; HYDE RODERICK A [US]; MCWHIRTER JON DAVID [US]	LIQUID FUEL NUCLEAR FISSION REACTOR
WO2011149574 A2 20111201	US20100308254P 20100225; US20100313200P 20100312	G21K4/00	RAPISCAN SYSTEMS INC [US]; GOZANI TSAHI [US]; KING MICHAEL JOSEPH [US]; SHAW TIMOTHY JOHN [US]; STEVENSON JOHN DAVID [US]	SYSTEMS AND METHODS FOR DETECTING NUCLEAR MATERIAL
WO2011149619 A1 20111201	US20100790334 20100528	G21H1/06; H01L31/115	MEDTRONIC INC [US]; BATCHELDER GEOFFREY D [US]	BETAVOLTAIC POWER CONVERTER DIE STACKING
WO2011151325 A1 20111208	FR20100054299 20100602	G21F5/008; G21F5/06; G21F5/10	TN INT [FR]; MOMON SEBASTIEN [FR]; ISSARD HERVE [FR]; BONNET GILLES [FR]	CANISTER FOR TRANSPORTING AND/OR STORING RADIOACTIVE MATERIALS, INCLUDING IMPROVED THERMAL CONDUCTION MEANS

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WO2011151377 A1 20111208	FR20100054348 20100603	B01D46/02; A62C3/00; A62C4/00; G21C9/00	COMMISSARIAT ENERGIE ATOMIQUE [FR]; BOIS DOMINIQUE [FR]; NEUMAN MATHIEU [FR]; DELAFORGE THIERRY [FR]	IMPROVED DEVICE FOR LIMITING THE CONSEQUENCES OF CONFLAGRATION IN A ROOM
WO2011151381 A1 20111208	US20100350150P 20100601; DE201010029570 20100601	G02B5/08; G03F1/14; G21K1/06	ZEISS CARL SMT GMBH [DE]; SEITZ GUENTHER [DE]; FEDOSENKO GENNADY [DE]; EISERT FRANK [DE]	SUBSTRATE FOR OPTICAL ELEMENTS
WO2011151591 A2 20111208	FR20100054360 20100603	F22B37/00; F22B37/48; G21C17/003	SRA SAVAC [FR]; MARTIN DIDIER [FR]; MANDIER JEAN- PAUL [FR]	DEVICE FOR GUIDING A FLEXIBLE LANCE
WO2011151801 A2 20111208	ZA20100004028 20100604	G21C11/06	PEBBLE BED MODULAR REACTOR PTY [ZA]; ERASMUS CHRISTIAAN [ZA]; HINDLEY MICHAEL PHILIP [ZA]	NUCLEAR REACTORS
WO2011152194 A1 20111208	JP20100129072 20100604	G21K4/00; G01T1/20	HAMAMATSU PHOTONICS KK [JP]; TOYAMA SHINTARO [JP]; KUSUYAMA YUTAKA [JP]; YAMASHITA MASANORI [JP]; OSAWA HIROTAKE [JP]; SHIKIDA MUNENORI [JP]	SCINTILLATOR PANEL AND RADIATION IMAGE SENSOR
WO2011152195 A1 20111208	JP20100129077 20100604	G21K4/00; G01T1/20	HAMAMATSU PHOTONICS KK [JP]; TOYAMA SHINTARO [JP]; KUSUYAMA YUTAKA [JP]; YAMASHITA MASANORI [JP]; OSAWA HIROTAKE [JP]; SHIKIDA MUNENORI [JP]	SCINTILLATOR PANEL, AND RADIOGRAPHIC IMAGE SENSOR

Número de Documento	Prioridade (s)	Classificação Internacional	Depositante	Título
WO2011152290 A1 20111208	JP20100127336 20100602	G21K1/06	CANON KK [JP]; KOMOTO ATSUSHI [JP]; MIYATA HIROKATSU [JP]; KUBO WATARU [JP]; OKAMOTO KOHEI [JP]; NOMA TAKASHI [JP]	X-RAY WAVEGUIDE AND METHOD OF PRODUCING THE WAVEGUIDE
WO2011152291 A1 20111208	JP20100127340 20100602; JP20100262877 20101125; JP20110101310 20110428	G21K1/06	CANON KK [JP]; OKAMOTO KOHEI [JP]; KOMOTO ATSUSHI [JP]; KUBO WATARU [JP]; MIYATA HIROKATSU [JP]; NOMA TAKASHI [JP]	X-RAY WAVEGUIDE
WO2011152293 A1 20111208	JP20100127339 20100602; JP20110101309 20110428	G21K1/06	CANON KK [JP]; OKAMOTO KOHEI [JP]; KOMOTO ATSUSHI [JP]; KUBO WATARU [JP]; MIYATA HIROKATSU [JP]; NOMA TAKASHI [JP]	X-RAY WAVEGUIDE
WO2011152437 A1 20111208	JP20100126325 20100601	G21K1/06	CANON KK [JP]; KUBO WATARU [JP]; OKAMOTO KOHEI [JP]; KOMOTO ATSUSHI [JP]; MIYATA HIROKATSU [JP]	X-RAY MIRROR, METHOD OF PRODUCING THE MIRROR, AND X-RAY APPARATUS
WO2011153195 A2 20111208	US20100350644P 20100602	A61B6/00; A61B6/04; A61B8/08; G01T1/164; G21K1/02	MAYO FOUNDATION [US]; O'CONNOR MICHAEL K [US]	METHOD AND APPARATUS FOR DUAL-MODALITY ULTRASONIC AND NUCLEAR EMISSION MAMMOGRAPHY

Número de Documento	Prioridade (s)	Classificação Internacional	Depositante	Título
WO2011153930 A1 20111215	CN20102514964U 20100827; CN20101193321 20100607	C07C17/093; B01D35/143; C07C19/07; G21F9/02	CHINA GUANGDONG NUCLEAR POWER HOLDING CORP [CN]; DAYABAY NUCLEAR POWER OPERATIONS AND MAN CO LTD [CN]; CHINA INST FOR RADIATION PROT [CN]; DU JIANXING [CN]; ZHANG DAYONG [CN]; BIAN SHOULI [CN]; LIU DAOHE [CN]; WU YUKUN [CN]; LI XIANFENG [CN]; YANG LIETANG	REAGENT FOR TESTING PURIFICATION CAPACITY OF RADIOACTIVE GAS IN NUCLEAR POWER PLANT, PREPARATION METHOD THEREOF AND IODIDE FILTER TESTING EQUIPMENT USING THIS REAGENT
WO2011154172 A1 20111215	DE201010023339 20100610	H05H5/06; G21B1/15; G21B1/19; G21B3/00	SIEMENS AG [DE]; HEID OLIVER [DE]	ACCELERATOR FOR TWO PARTICLE BEAMS FOR PRODUCING A COLLISION
WO2011154216 A2 20111215	GB20100009640 20100609	G01D21/02	ROLLS ROYCE PLC [GB]; LAMBOURNE ALEXIS [GB]	COMBINED MEASUREMENT OF NEUTRON FLUENCE WITH TEMPERATURE AND/OR PRESSURE
WO2011154669 A2 20111215	FR20100054614 20100610	G21C1/02; G21C5/12; G21C5/16; G21C5/18; G21C5/20	ELECTRICITE DE FRANCE [FR]; COMMISSARIAT ENERGIE ATOMIQUE [FR]; MASSARA SIMONE [FR]; TETART PHILIPPE [FR]; SCHMITT DAMIEN [FR]; JOURDHEUIL THOMAS [FR]	FAST-NEUTRON REACTOR CORE WITH IMPROVED CONFIGURATION
WO2011154717 A1 20111215	GB20100021854 20101223; GB20100009768 20100611	G21B1/05; H05H1/12; H05H3/06	TOKAMAK SOLUTIONS UK LTD [GB]; SYKES ALAN [GB]; GRYAZNEVICH MIKHAIL [GB]	COMPACT FUSION REACTOR

Número de Documento	Prioridade (s)	Classificação Internacional	Depositante	Título
WO2011154877 A1 20111215	FR20100002392 20100607	G01Q30/02; B82Y35/00; G01N23/223; G01Q60/06; G01Q60/20; G01Q60/22; G21K7/00	CENTRE NAT RECH SCIENT [FR]; UNIV AIX MARSEILLE II [FR]; TONNEAU DIDIER [FR]; PURANS JURIS [LV]; FAUQUET CAROLE [FR]; JANDARD FRANCK [FR]; ERKO ALEXEI [DE]; BJEOUNIKHOV ANIOUAR [DE]	DEVICE FOR TOPOGRAPHICAL CHARACTERISATION AND CHEMICAL MAPPING OF SURFACES
WO2011157429 A1 20111222	DE201010023952 20100616	C23C16/27; C23C16/02; C23C16/517; C30B23/04; C30B25/18; C30B29/04; G21K1/06; H01L21/02	UNIV AUGSBURG [DE]; SCHRECK MATTHIAS [DE]; GSELL STEFAN [DE]; FISCHER MARTIN [DE]	METHOD FOR PRODUCING DIAMOND LAYERS AND DIAMONDS PRODUCED BY THE METHOD
WO2011157500 A1 20111222	DE201010017426 20100617	G21K1/06	KARLSRUHER INST TECHNOLOGIE [DE]; UNIV MUENCHEN TECH [DE]; MOHR JUERGEN [DE]; SCHULZ JOACHIM [DE]; REZNIKOVA ELENA [DE]; PFEIFFER FRANZ [DE]	GRATINGS FOR X-RAY IMAGING, CONSISTING OF AT LEAST TWO MATERIALS
WO2011157628 A1 20111222	FR20100054752 20100616	G21C3/62; C01G43/01; C01G56/00; G21F9/28; G21F9/30	COMMISSARIAT ENERGIE ATOMIQUE [FR]; MAZAUDIER FABRICE [FR]	REACTION CHAMBER FOR EXOTHERMIC MATERIAL



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WO2011157780 A1 20111222	FR20100054781 20100616; WO2011EP59999 20110616	G21C3/18; G21C3/20; G21C7/08; G21C7/10	COMMISSARIAT ENERGIE ATOMIQUE [FR]; ZABIEGO MAXIME [FR]; DAVID PATRICK [FR]; RAVENET ALAIN [FR]; ROCHAIS DENIS [FR]	SOLID INTERFACE JOINT WITH OPEN POROSITY, FOR NUCLEAR FUEL ROD
WO2011157782 A1 20111222	FR20100054781 20100616	G21C7/08; G21C7/10	COMMISSARIAT ENERGIE ATOMIQUE [FR]; ZABIEGO MAXIME [FR]; DAVID PATRICK [FR]; RAVENET ALAIN [FR]; ROCHAIS DENIS [FR]	SOLID INTERFACE JOINT WITH OPEN POROSITY, FOR NUCLEAR CONTROL ROD
WO2011158564 A1 20111222	JP20100136615 20100615	G21F9/02; B01J20/22	MITSUBISHI HEAVY IND LTD [JP]; MORI NORIHISA; KAMISHIMA NAOYUKI	ADSORBENT FOR RADIOACTIVE IODINE, AND RADIOACTIVE IODINE REMOVAL APPARATUS
WO2011158664 A1 20111222	JP20100138960 20100618	G21F9/02; B01D53/04	CHUBU ELECTRIC POWER [JP]; JAPAN ENVIRONMENT RES CO LTD [JP]; INAGAKI HIROMITSU [JP]; IKEDO KAZUHITO [JP]; MURAYAMA SATOSHI [JP]; MOGI MICHINORI [JP]; KODAMA TAKAYUKI [JP]; KUREBAYASHI TAKASHI [JP]	RADIOACTIVE-ORGANIC-IODINE ELIMINATION DEVICE
WO2011158984 A1 20111222	KR20100056075 20100614	G21C15/18; G21C9/00	KOREA HYDRO & NUCLEAR POWER CO [KR]; KOREA POWER ENGINEERING CO INC [KR]; KIM YONG-SOO [KR]; LEE JONG-HO [KR]; HEO SEON [KR]; KIM JI-HWAN [KR]; YOON SUN-CHEOL [KR]; LEE HEE-DO [KR]	CORE CATCHER HAVING AN INTEGRATED COOLING PATH

Número de Documento	Prioridade (s)	Classificação Internacional	Depositante	Título
WO2011160861 A1 20111229	US20100358645P 20100625; US20100362981P 20100709	G03F7/20; C01B31/04; G02B5/08; G02B5/20; G03F1/14; G21K1/06	ASML NETHERLANDS BV [NL]; YAKUNIN ANDREI [NL]; BANINE VADIM [NL]; LOOPSTRA ERIK [NL]; VAN DER SCHOOT HARMEN [NL]; STEVENS LUCAS [NL]; VAN KAMPEN MAARTEN [NL]	LITHOGRAPHIC APPARATUS AND METHOD
WO2011161233 A1 20111229	FR20100055109 20100625	G21F5/012; G21F5/10	TN INT [FR]; ROGER CHRISTOPHE [FR]	CONTAINER FOR TRANSPORTING AND/OR STORING RADIOACTIVE MATERIALS
WO2011161304 A1 20111229	FI20100005732 20100624	B25J13/08; B07C5/36; B25J9/10; B25J9/16; B25J19/02; B65F5/00; B65G47/90; G21C19/32	ZENROBOTICS OY [FI]; VALPOLA HARRI [FI]; LUKKA TUOMAS [FI]	METHOD FOR THE SELECTION OF PHYSICAL OBJECTS IN A ROBOT SYSTEM
WO2011161709 A1 20111229	IT2010RM00340 20100622	G21F9/02; G21F9/30	ENEA AGENZIA NAZ PER LE NUOVE TECNOLOGIE [IT]; COMMISSARIAT A L EN ATOMIQUE ET AUX EN ALTERNATIVES [FR]; GHIRELLI NICOLAS [FR]; TOSTI SILVANO [IT]; TRABUC PIERRE [FR]; BORGOGNONI FABIO [IT]; LIGER KARINE [FR]; SANTUCCI ALESSIA [IT]; LEFEBVRE XAVIER [F	PROCESS FOR THE DETRITIATION OF SOFT HOUSEKEEPING WASTE AND PLANT THEREOF
WO2011162965 A1 20111229	US20100358161P 20100624	A61C9/00; A61K6/10; C09D7/00; G01B11/00; G21F1/02	3M INNOVATIVE PROPERTIES CO [US]; JOHNSON RYAN E [US]; OXMAN JOEL D [US]; HOLMES BRIAN N [US]	AQUEOUS COMPOSITION SUITABLE FOR INTRA-ORAL SCANNING METHODS

Número de Documento	Prioridade (s)	Classificação Internacional	Depositante	Título
WO2011163352 A1 20111229	US20100823503 20100625	G21K1/04; G21K1/06	RIGAKU INNOVATIVE TECHNOLOGIES INC [US]; VERMAN BORIS [US]	X-RAY OPTICAL SYSTEM WITH ADJUSTABLE CONVERGENCE AND FOCAL SPOT SIZE

Tabela 4: Relação dos Pedidos de Patente sobre Energia Nuclear publicados no 2º semestre de 2011 que não dispõem de título e/ou depositante

Número de Documento	Prioridade (s)	Classificação Internacional
BG110821 A 20110729	BG20100110821 20101221	G21H1/00; G21D7/00
EA201000693 A1 20110830	EA20100000693 20091208	G21F9/12; C02F1/28
EA201000826 A1 20111031	EA20100000826 20100302	G21B3/00; G21B1/00
JP2011520092 A 20110714	US20080028215 20080208; WO2009US33131 20090205	G21C7/10; G21C7/117
JP2011521209 A 20110721	US20080148889 20080423; WO2009US41371 20090422	G21F9/00; G21G5/00
JP2011521259 A 20110721	US20080055025P 20080521; WO2009US03116 20090520	G21K5/04; H01J37/06

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JP2011521425 A 20110721	US20080055395P 20080522; US20080055409P 20080522; US20080134717P 20080714; US20080134707P 20080714; US20080134718P 20080714; US20080137574P 20080801; US20080188406P 20080811; US20080188407P 20080811; US20080189017P 20080815; US20080189815P 20080825; US200	H05H13/04; A61N5/10; G21K5/04; H05H7/08
JP2011522226 A 20110728	US20080050096P 20080502; WO2009US42587 20090501	G21G1/06; G21C1/30; G21K1/00; G21K5/02; G21K5/08; H05H3/06; H05H6/00
JP2011522256 A 20110728	US20080130574 20080530; WO2009US45250 20090527	G21K1/06; G01N23/207; G21K1/00

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JP2011522276 A 20110728	EP20080157758 20080606; WO2009NL50301 20090602	G21G1/06
JP2011522430 A 20110728	US20080129087P 20080604; WO2009EP56130 20090520	H01L21/027; G03F7/20; G21K1/06
JP2011522434 A 20110728	FR20080053731 20080605; WO2009FR51058 20090604	H01L21/027; G21K1/06
JP2011523045 A 20110804	US20080152904 20080515; WO2009US03028 20090515	G21C3/00; F28D15/02; G21C3/02; G21C3/04; G21C3/60; G21C3/62; G21C15/06
JP2011523054 A 20110804	SE20080001323 20080604; WO2009SE50611 20090528	G21C17/07; G21C17/00; G21C17/06
JP2011523074 A 20110804	FR20080053881 20080611; WO2009FR51092 20090610	G21C3/30; G21C3/33

Número de Documento	Prioridade (s)	Classificação Internacional
JP2011523169 A 20110804	US20080055395P 20080522; US20080055409P 20080522; US20080134717P 20080714; US20080134707P 20080714; US20080134718P 20080714; US20080137574P 20080801; US20080188406P 20080811; US20080188407P 20080811; US20080189017P 20080815; US20080189815P 20080825; US200	H05H13/04; A61N5/10; G21K5/04; H05H7/10

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JP2011523498 A 20110811	US20080055395P 20080522; US20080055409P 20080522; US20080134717P 20080714; US20080134707P 20080714; US20080134718P 20080714; US20080137574P 20080801; US20080188406P 20080811; US20080188407P 20080811; US20080189017P 20080815; US20080189815P 20080825; US200	H05H13/04; A61N5/10; G21K5/04; H05H7/08
JP2011523696 A 20110818	US20070992158P 20071204; US20080275525 20081121; WO2008US84471 20081124	G21C11/06; G21C5/00; G21C15/02
JP2011523782 A 20110818	US20080057704P 20080530; WO2009EP55380 20090505	H01L21/027; G21K1/00; G21K3/00



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JP2011524007 A 20110825	SE20080001249 20080528; WO2009SE50579 20090520	G21C3/34; C22C19/05
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JP2011524518 A 20110901	FR20080002870 20080527; WO2009EP56481 20090527	G21F9/36; B65F1/16; G21F5/12
JP2011524866 A 20110908	EP20080157686 20080605; US20080060202P 20080610; WO2009EP56880 20090604	A61K33/24; A61K41/00; A61N5/10; A61P35/00; B82Y5/00; B82Y15/00; G21G4/08
JP2011524956 A 20110908	JP20080088590 20080328; WO2009JP56925 20090327; JP20110501451 20090327	F01D17/00; F02C1/05; F02C1/10; F02C9/18; F04D27/00; F04D27/02; G21D3/00
JP2011524957 A 20110908	JP20080088592 20080328; WO2009JP56931 20090327; JP20110501452 20090327	F02C9/18; F02C1/05; F02C1/10; F02C7/26; F04D27/00; F04D27/02; G21D3/00

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JP2011525978 A 20110929	FR20080003580 20080626; WO2009FR00755 20090623	G21F9/36; G21F9/16; G21F9/30
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JP2011527416 A 20111027	DE200810040265 20080709; US20080079307P 20080709; WO2009EP03905 20090530	G21K1/06; G03F7/20; H01L21/027
JP2011528101 A 20111110	US20080029005 20080211; WO2009US33160 20090205	G21C17/00
JP2011528119 A 20111110	FR20080054876 20080717; WO2009FR51394 20090713	G21F9/36; G21C19/06; G21F9/34
JP2011528847 A 20111124	US20080176748 20080721; WO2009US03743 20090623	H01J37/317; G21K5/04; H01L21/265
JP2011528992 A 20111201	FR20080055168 20080728; WO2009EP59735 20090728	B09B3/00; B09B1/00; C02F1/00; C03B5/08; G21F9/16; G21F9/30
JP2011529191 A 20111201	FR20080004273 20080728; WO2009FR00913 20090723	G21F9/32

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JP4731688B2 B2 20110727	FR19980010513 19980818; WO1999FR02000 19990817	G01T1/166; G21C17/06; G01T1/20; G01T1/202
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JP4744694B2 B2 20110810	US19980111481P 19981209; WO1999US28653 19991206	C08J9/00; G21F9/12; B01J39/04; B01J39/20; B01J41/04; B01J47/04; C02F1/42; C08F2/00; C08F212/00; C08F212/08; C08F291/00; C08J5/20; C08L25/04; C08L57/00

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JP4745659B2 B2 20110810	FR20020008206 20020701; WO2003FR01992 20030627	B01D11/04; G21C19/46; B04B1/00; B04B1/02; B04B11/02; B04B11/06; G21F9/06
JP4746095B2 B2 20110810	US20050145785 20050606; WO2006US22118 20060606	G21C19/32
JP4746245B2 B2 20110810	US20000536850 20000328; WO2001US05442 20010221	G21K1/02; A61B6/06; G01T7/00
JP4746562B2 B2 20110810	SE20040000066 20040115; WO2005SE00015 20050110	G21C3/344; G21C3/34; G21C21/00
JP4746563B2 B2 20110810	SE20040000067 20040115; SE20040000142 20040126; WO2005SE00016 20050110	G21C3/344; G21C3/322; G21C3/34



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JP4755730B1 B1 20110824	JP20110040545 20110225	C09K11/81; C09D11/00; G06K7/12; G21K4/00
JP4759750B2 B2 20110831	JP20050368305 20051221; JP20060015686 20060124; WO2006JP325491 20061221; JP20070551145 20061221	G21K1/06; G01N23/20; G02B1/02; G02B3/00; G02B3/02; G21K1/10
JP4761625B2 B2 20110831	US19990315729 19990521; WO2000US14032 20000519	G21F1/10; G21F5/00; G21C19/40; G21F3/00; G21F5/08; G21F5/12; G21F9/36
JP4762884B2 B2 20110831	FR20030002343 20030226; WO2004FR50083 20040226	C08G73/04; B01D15/00; B01D15/02; B01J20/26; C08G69/48; C08G79/04; C08G81/00; C08G83/00; C22B3/38; C22B59/00; C22B60/02; G21F9/06

Número de Documento	Prioridade (s)	Classificação Internacional
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JP4764921B2 B2 20110907	WO2006JP309584 20060512	G01N29/44; G01N29/04; G21C17/003
JP4768918B2 B2 20110907	GB19990012089 19990525; WO2000GB01648 20000428	G21C19/32; G21F5/00; G21C19/06; G21C19/07; G21F3/00; G21F5/012; G21F9/36
JP4770737B2 B2 20110914	JP20040320326 20041104; WO2005JP19485 20051024; JP20060543122 20051024	G21K4/00; C09K11/00; C09K11/61; G01T1/00; G03B42/02
JP4772109B2 B2 20110914	GB20050006041 20050324; WO2006GB01034 20060321	B01J20/34; B01J20/08; G21G4/08; G21H5/02
JP4772149B2 B2 20110914	WO2007JP67018 20070831	G21G4/08; B01J19/00
JP4776529B2 B2 20110921	SE20030000015 20030108; WO2004SE00003 20040107	C22F1/18; G21C3/02; G21C3/07; G21C3/324; G21C21/00

Número de Documento	Prioridade (s)	Classificação Internacional
JP4777564B2 B2 20110921	US19990389673 19990902; WO2000US21831 20000810	C22B60/02; G21F9/02; B09B3/00; C22B3/04; C22B7/00; C22B7/04; G21F9/30; G21F9/32
JP4782679B2 B2 20110928	FR20030050475 20030829; WO2004FR50394 20040825	C01G51/00; B01J20/06; B09B3/00; C01B3/00; C01B19/00; G21B1/11
JP4786798B2 B2 20111005	US19990127219P 19990331; WO2000US40013 20000331	G01N23/20; G21K1/06
JP4796254B2 B2 20111019	US19990409046 19990929; WO2000IL00584 20000920	G01N23/203; G01N23/20; G01T1/24; G21K1/06
JP4798923B2 B2 20111019	GB20000011581 20000515; WO2001GB01677 20010412	A61N5/10; G21G4/08; A61M36/04; A61M36/12
JP4799787B2 B2 20111026	US19990144524P 19990719; US19990412949 19991005; WO2000US19249 20000714	G21K5/04; H01L21/302; C23F4/00; H01J37/305; H01J37/317; H01L21/3065

Número de Documento	Prioridade (s)	Classificação Internacional
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JP4801597B2 B2 20111026	FR20040000919 20040130; WO2004FR03265 20041216	F16F15/02; E04H9/02; G21C17/06
JP4804704B2 B2 20111102	US20000679718 20000929; WO2001EP11248 20010928	H01L21/027; G02B13/18; G02B17/00; G02B17/08; G02B19/00; G03F7/20; G21K1/06; G21K5/00; G21K5/02; G21K5/04
JP4805842B2 B2 20111102	FR20030050972 20031204; WO2004EP53260 20041203	B01D57/00; B01J19/12; B03B5/00; G01N15/14; G21K1/00
JP4817844B2 B2 20111116	WO2003EP10761 20030927	H01L21/027; G02B5/08; G02B7/18; G03F7/20; G21K1/06; G21K7/00

Número de Documento	Prioridade (s)	Classificação Internacional
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JP4828941B2 B2 20111130	JP20030358276 20031017; WO2004JP15387 20041018; JP20050514822 20041018	H05G1/02; G21K5/08; H01J35/00; H01J35/10; H05G1/04; H05G1/26
JP4828942B2 B2 20111130	JP20030358277 20031017; WO2004JP15388 20041018; JP20050514823 20041018	H05G1/02; G21K5/08; H01J35/00; H01J35/10; H01J35/16
JP4833379B1 B1 20111207	JP20110162209 20110725	G21F3/00; E04B1/92; G21F1/12; G21F3/04
JP4833413B2 B2 20111207	FR19990002631 19990303; WO2000FR00521 20000302	G21C7/24; G21C7/10
JP4834221B2 B2 20111214	FR19980015851 19981211; WO1999FR03078 19991209	E06B5/00; F16J15/00; G21F7/005; G21F7/047
JP4836577B2 B2 20111214	JP20030358273 20031017; WO2004JP15385 20041018; JP20050514820 20041018	H05G1/02; G21K5/08; H01J35/00; H01J35/10; H05G1/08

Número de Documento	Prioridade (s)	Classificação Internacional
JP4836785B2 B2 20111214	GB20030015945 20030708; WO2004GB02915 20040705	G21F9/16; B25J3/04; B25J5/00; B25J15/00; B25J15/04; F27D3/06; G21F9/30
JP4837825B2 B2 20111214	FR19980003970 19980331; WO1999FR00737 19990330	C22C16/00; G21C3/07; G21C3/30
JP4838318B2 B2 20111214	GB20050022591 20051104; WO2006GB50339 20061020	F01K23/10; F02C6/18; F22B1/18; G21D1/00; G21D3/00
JP4840443B2 B2 20111221	WO2006JP307661 20060411	B23K37/00; B23K9/00; B23K9/04; B23K9/16; B23K9/235; B23K31/00; G21C19/02; G21D1/00
JP4842271B2 B2 20111221	JP20050238738 20050819; WO2006JP315818 20060810; JP20070530968 20060810	E21D11/10; B05D7/24; B09B1/00; E02D31/02; G21F9/36
JP4846565B2 B2 20111228	US20030390506 20030317; WO2004US08084 20040317	A61N5/10; A61M36/04; A61M36/12; G21G4/08

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JP4847013B2 B2 20111228	US20020421564P 20021028; US20020429325P 20021127; US20030687826 20031020; WO2003US33721 20031024	G21G1/10; A61K51/00; C07H5/02; G01T1/161; G21G4/08; G21K5/00; H05H13/00
KR200455873Y Y1 20110929	KR20100005312U 20100520	G21C17/112
RU107386U U1 20110810	RU20110100496U 20110111	G21C15/18
RU107387U U1 20110810	RU20110112861U 20110404	G21F3/02
RU107636U U1 20110820	RU20100148643U 20101129	G21F9/34
RU108201U U1 20110910	RU20110105532U 20110214	G21C1/02
RU108202U U1 20110910	RU20100149209U 20101202	G21C17/06
RU108203U U1 20110910	RU20110114714U 20110414	G21D1/00
RU109314U U1 20111010	RU20110119024U 20110512	G21F5/00
RU109315U U1 20111010	RU20110102039U 20110121	G21H5/00
RU109605U U1 20111020	RU20110122225U 20110602	G21C7/00
RU109606U U1 20111020	RU20100153157U 20110406	G21C19/00
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RU109899U U1 20111027	RU20110122623U 20110606	G21F7/02
RU109900U U1 20111027	RU20110118803U 20110510	G21F9/36
RU110528U U1 20111120	RU20110122248U 20110601	G21C19/10
RU110529U U1 20111120	RU20110119820U 20110517	G21F5/00
RU110530U U1 20111120	RU20100151363U 20101214	G21F9/34
RU110531U U1 20111120	RU20110122925U 20110607	G21H7/00
RU110861U U1 20111127	RU20110125643U 20110623	G21B1/00
RU111336U U1 20111210	RU20110128349U 20110708	G21C15/18
RU111337U U1 20111210	RU20110128351U 20110708	G21C15/18
RU111708U U1 20111220	RU20110123844U 20110610	G21C15/25
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RU2010115091 A 20111027	US20090385747 20090417	G21C7/00
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RU2011112100 A 20110720	RU20110112100 20110330	G21C1/00
RU2011115609 A 20110810	RU20110115609 20110420	G21G1/00

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## 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.