

## Pedidos de Patente sobre Energia Nuclear



Pedidos publicados no  
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Diretoria de Cooperação para o Desenvolvimento - DICOD  
Centro de Disseminação da Informação Tecnológica – CEDIN  
Coordenação de Estudos e Programas – CEPRO  
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# **1. INTRODUÇÃO**

## **1.1 - Alerta Tecnológico**

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

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

A patente é uma importante fonte formal de informação, por meio da qual pode-se ter acesso a detalhes técnicos de invenções que, em alguns casos, não são descritos em livros nem em artigos técnicos.

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

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

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

Caso haja interesse em se conhecer o depósito de patente brasileiro correspondente (família do pedido de patente<sup>1</sup>), para algum(ns) dos pedidos de patente estrangeiros listados na Tabela 2, sugere-se uma busca de família do mesmo. Neste caso, o Centro de Documentação do INPI – CEDIN informará os procedimentos a serem seguidos, por meio do endereço abaixo.

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

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

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

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

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

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

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

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

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

De acordo com o relatório da AIEA de setembro de 2009, constatou-se forte tendência de crescimento nos investimentos em produção de energia elétrica pela via nuclear, e atualmente encontram-se em fase de construção 53 novos reatores, distribuídos em 15 países que concentram metade da população mundial.

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

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

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

## **2. RESULTADOS**

### **2.1 - Mundo**

Na elaboração do presente trabalho, foram utilizados os dados constantes do banco de dados do Escritório Europeu de Patentes - EPO. O período selecionado para pesquisa compreendeu os todos pedidos de patente publicados no mundo entre 01/01/2010 a 30/06/2010, sendo os resultados expostos a seguir.

A busca realizada na base do EPO resultou num total de 1459 documentos de patentes publicados no período acima considerado, mostrando-se sua distribuição por países<sup>4</sup> no Gráfico 1. Tais dados dizem respeito ao país da prioridade unionista, ou seja, onde foi efetuado o primeiro depósito, o que na maioria das ocorrências indica a origem da tecnologia contida nos documentos. Cabe ressaltar que um único pedido de patente pode ter mais de uma prioridade, assim os 1459 documentos encontrados no período estão relacionados a 1970 depósitos de prioridades, pois foram retirados os pedidos prioritários duplicados.

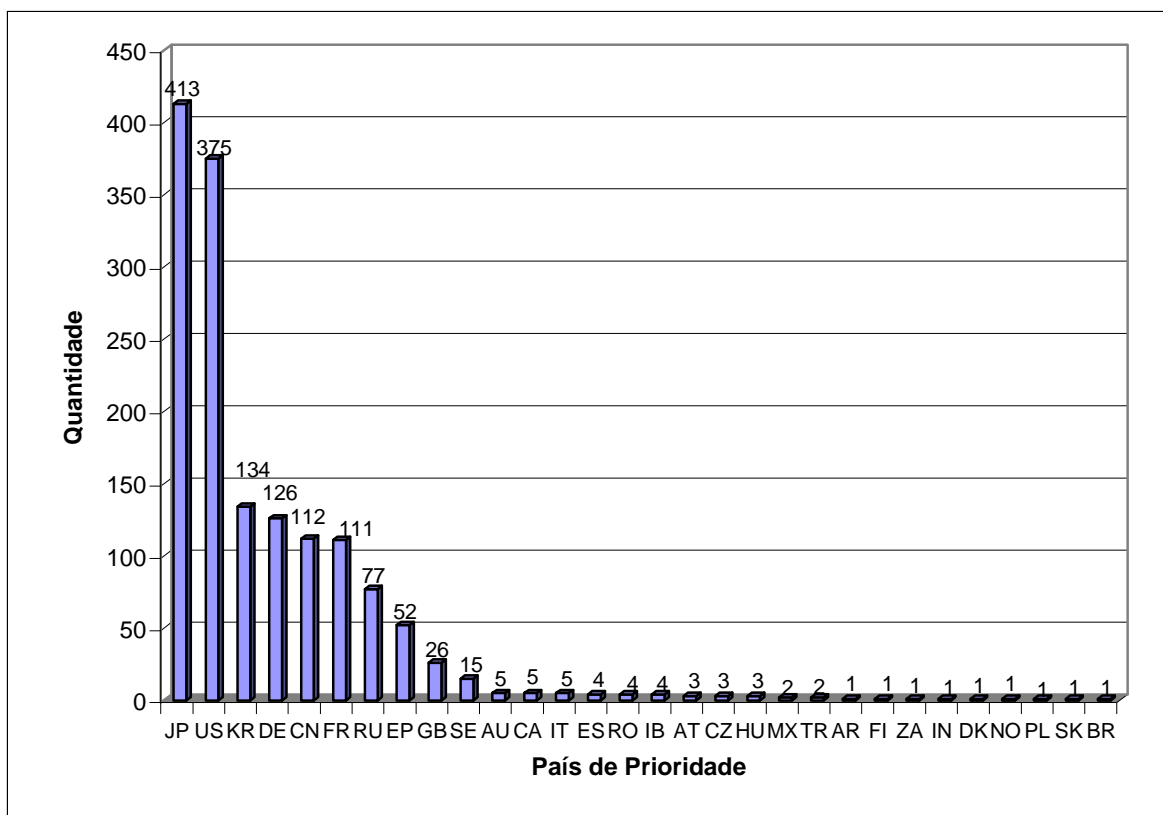
O Gráfico 1 mostra que no total de documentos prioritários, foram encontrados 413 documentos com prioridade japonesa. Este número representa 28,3% das prioridades consideradas, o mais elevado percentual dentre os países listados no presente levantamento. Os Estados Unidos ocupam o segundo lugar no ranking de prioridades de pedidos de patentes, somando 375 documentos, o que representa 25,7% do total. A Coréia do Sul ocupa a terceira posição no ranking de prioridades com 144 pedidos publicados, equivalendo a 9,2% do total. Além destes países aparecem ainda a Alemanha com 126 pedidos, e a China com 112 pedidos os quais respondem respectivamente por 8,6% e 7,7% dos pedidos prioritários. Também destaca-se a França que ocupa a sexta posição com 111 pedidos publicados, apenas um a menos que a China.

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<sup>4</sup> A lista com os códigos dos países está disponível no Anexo I.



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



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

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

JP – Japão

US – Estados Unidos da América

KR – Coreia do Sul

DE – Alemanha

CN – China

FR - França

Ainda com base no Gráfico 1, pode-se identificar a concentração tecnológica, refletida no número de pedidos de prioridade publicado. Considerado-se o primeiro semestre de 2010, dentre os 1459 pedidos, que foram depositados por 33 países, nota-se que os seis primeiros colocados: Japão, Estados Unidos, Coreia do Sul, Alemanha, China e França detêm 87,11% dos pedidos, enquanto que os outros 27 países que constam do levantamento respondem apenas por 12,89% dos pedidos de prioritários.

De acordo com os dados da Tabela 3, o Japão que detém a primazia em pedidos prioritários, figura em quarto lugar no que diz respeito aos depósitos com prioridade estrangeira totalizando 9 pedidos. Os dados coletados indicam que no período estudado, os Estados Unidos foram o principal alvo de pedidos de patente de não residentes, refletido no elevado número de depósitos prioritários efetuados por estrangeiros que totalizou 142 pedidos. Neste mesmo enfoque, a Coreia do Sul aparece em segundo lugar, contando com 31 pedidos prioritários de origem estrangeira no primeiro semestre de 2010. Considerando-se ainda os pedidos com prioridade estrangeira, a China aparece em terceiro lugar com 21 depósitos prioritários de origem externa. Curiosamente a França conta com apenas um único pedido prioritário estrangeiro, embora figure no sexto lugar no ranking de prioridades com 111 incidências.

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

Na tabela 1, a seguir, são identificados os depositantes com maior número de pedidos de patente publicados e seus respectivos países de origem, no período considerado. Cabe ressaltar que um mesmo pedido de patente pode ter mais de um depositante. O critério adotado foi selecionar os representantes com mais de seis incidências como depositante, o que totalizou 33 depositantes, que estão distribuídos dentre nove países de origem.

Tabela 1: Relação dos principais depositantes dos países com pedidos de patente e o número de incidências no 1º semestre de 2010

Depositante	Total de Incidências
TOSHIBA CORP [JP]	54
KOREA ATOMIC ENERGY RES [KR]	44
HITACHI GE NUCLEAR ENERGY LTD [JP]	41
AREVA NP [FR]	37
TOSHIBA KK [JP]	31
MITSUBISHI HEAVY IND LTD [JP]	30
COMMISSARIAT ENERGIE ATOMIQUE [FR]	28
KOREA HYDRO & NUCLEAR POWER CO [KR]	27
AREVA NP GMBH [DE]	22
KONICA MINOLTA MED & GRAPHIC [JP]	21
GEN ELECTRIC [US]	21
KONINKL PHILIPS ELECTRONICS NV [NL]	20
SIEMENS AG [DE]	20
FUJIFILM CORP [JP]	19
ASML NETHERLANDS BV [NL]	18
WESTINGHOUSE ELECTRIC CORP [US]	18
KOREA ELECTRIC POWER CORP [KR]	15
HITACHI LTD [JP]	14
JAPAN ATOMIC ENERGY AGENCY [JP]	13
AREVA NC [FR]	13
NUCLEAR POWER INST CHINA [CN]	11
TN INTERNAT [FR]	10
ZEISS CARL SMT AG [DE]	9
CHINA GUANGDONG NUCLEAR POWER [CN]	9
CENTRE NAT RECH SCIENT [FR]	8
KOREA PLANT SERV & ENG CO LTD [KR]	8
PHILIPS INTELLECTUAL PROPERTY [DE]	8
WESTINGHOUSE ELECTRIC SWEDEN [SE]	7
CANON KK [JP]	7
UNIV CALIFORNIA [US]	7
VARIAN MED SYS INC [US]	7
MITSUBISHI ELECTRIC CORP [JP]	7
MASHINOSTROITEL NYJ ZD AOOT [RU]	7

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

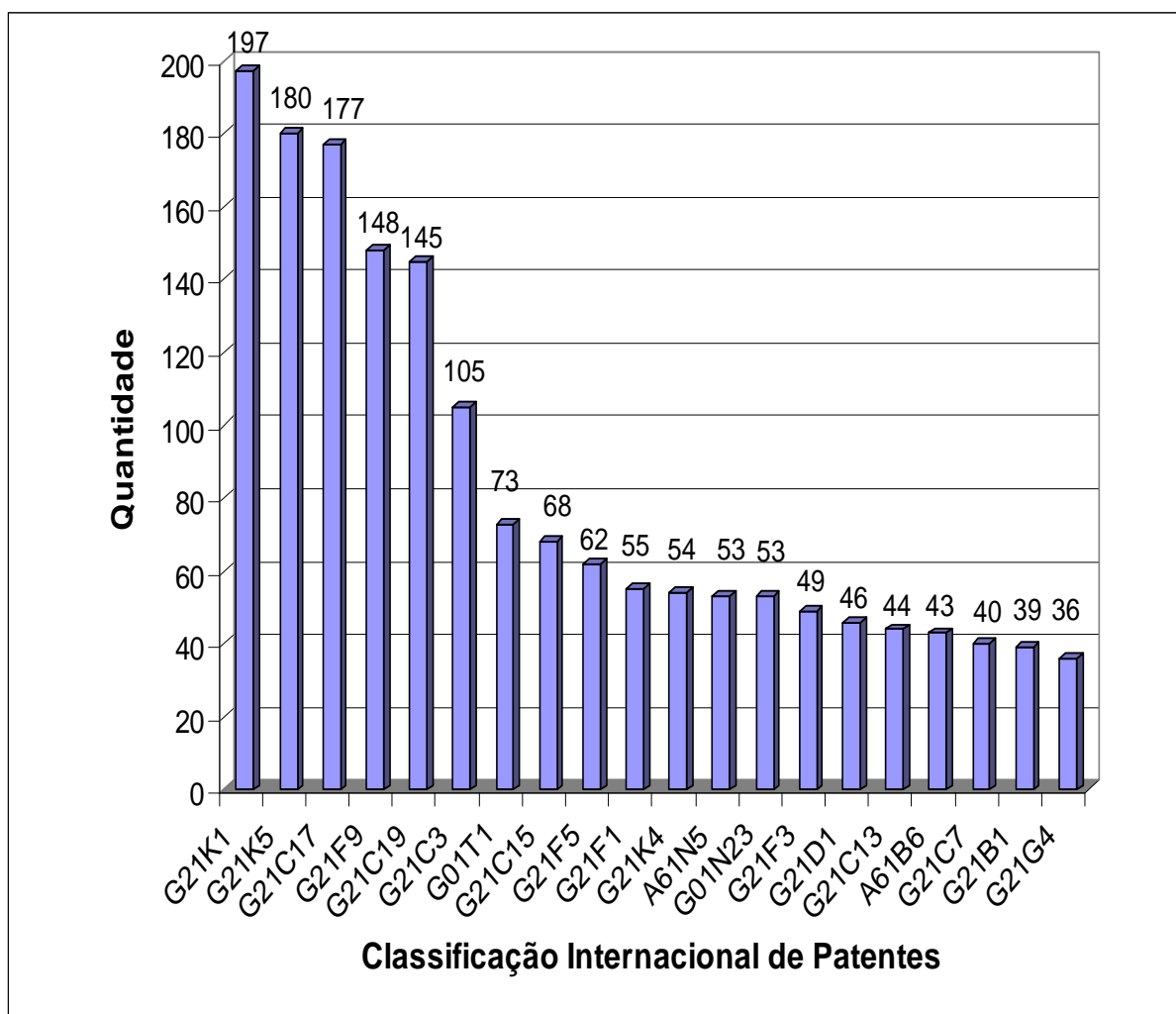
Com base na Tabela 1 acima, referente aos 33 principais depositantes em nível mundial, no primeiro semestre de 2010, nota-se o amplo predomínio de representantes do Japão, que possui dez empresas, somando 237 incidências no período considerado.

Ainda com relação aos principais depositantes de patentes mundiais em energia nuclear no primeiro semestre de 2010, a França consta em segundo lugar com cinco representantes, sendo três empresas e duas entidades governamentais perfazendo 96 incidências. A Coréia do Sul ocupa a terceira posição com quatro representantes totalizando 94 incidências. A Alemanha, que detém o quarto lugar no ranking, conta com 59 incidências, originadas em quatro empresas. Os Estados Unidos aparecem em quinto lugar com 53 incidências, oriundas de três empresas e uma universidade. A Holanda detém o sexto lugar com 28 incidências de duas empresas. A relação dos maiores depositantes da tabela 1 inclui ainda dois representantes da China, sendo um instituto de pesquisas e uma empresa, que foram responsáveis por 20 incidências e ainda um representante sueco e outro russo, responsáveis por sete incidências cada um dos mesmos.

No que concerne as áreas tecnológicas de maior concentração dos pedidos de patente publicados no primeiro semestre de 2010, foram identificados vinte e um grupos da Classificação Internacional de Patentes (CIP) nos quais estavam distribuídos os documentos encontrados na pesquisa, sendo a grande maioria pertencente a sub-cessão 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, que foram objeto de interesse dos depositantes, refletido nos pedidos de patente publicados no primeiro semestre de 2010. Cabe também ressaltar que um pedido de patente pode ser enquadrado em mais de uma classificação.

Gráfico 2: Distribuição dos documentos pela Classificação Internacional de Patentes



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

A observação do gráfico 2 acima, permite identificar que a área tecnológica com a maior concentração de pedidos publicados foi **G21K**, sendo a mesma referente a “Técnicas para a manipulação de partículas ou das radiações eletromagnéticas não incluídas em outro local; dispositivos de irradiação; microscópios de raios gama ou raios-X”, com destaque para os grupo **G21K1**, que diz respeito a “Dispositivos para manipular radiações ou partículas” e ainda ao grupo **G21K5** que se refere a “Dispositivos de Irradiação”, contando tais grupos com 197 e 180 ocorrências dentre os pedidos publicados no período respectivamente.

Em terceiro lugar figura o grupo **G21C17**, referente a “Monitoragem e Teste de Reatores Nucleares” com 177 ocorrências. Ainda na sub-cessão G21C destacam-se no

presente levantamento os grupos **G21C19**, “Disposições para tratar, manipular ou facilitar manuseio, para combustíveis ou outros materiais utilizados no interior do reator, como”; **G21C3** “Elementos combustíveis para reatores ou suas montagens; Seleção de substâncias para utilização como elementos combustíveis de reatores” e ainda o grupo **G21C15** “Disposições para resfriamento dentro do vaso de pressão que contém o núcleo; Seleção de refrigerantes específicos”, os quais contam respectivamente com 145,105 e 68 incidências, e ocupam o quinto, sexto e oitavo lugar do ranking de tecnologias.

A relação completa dos principais títulos dos grupos e subgrupos da CIP mais importantes no presente levantamento, que contam com mais de 35 incidências dentre os documentos publicados, é apresentada a seguir.

- **G21k1/00** - Disposições para manipular radiações ou partículas, por ex., para focalizar, para moderar.
- **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).
- **G21C17/00** - Monitoração; Teste (medição em geral G01).
- **G21F9/00** – Tratamento do material contaminado pela radioatividade; Disposições de descontaminação para esse fim.
- **G21C19/00** - Disposições para tratar, manipular ou facilitar manuseio, para combustíveis ou outros materiais utilizados no interior do reator, como, por ex., no interior de seu vaso de pressão.
- **G21C3/00** - Elementos combustíveis para reatores ou suas montagens; Seleção de substâncias para utilização como elementos combustíveis de reatores.
- **G01T1/00** - Medição dos raios-X, radiação gama, da radiação corpuscular, ou radiações cósmicas.
- **G21C15/00** - Disposições para resfriamento dentro do vaso de pressão que contém o núcleo; Seleção de refrigerantes específicos.
- **G21F5/00** - Recipientes blindados transportáveis ou portáteis
- **G21F1/00** - Blindagem caracterizada pela composição do material

- **G21K4/00** - Telas conversoras para conversão da distribuição espacial de raios-X ou radiação de partículas em imagens visíveis, como, por ex., telas fluoroscópicas (processos fotográficos com utilização de intensificadores de raios-X. G03C 5/17).
- **A61N5/00** - Terapia por radiação.
- **G01N23/00** - Investigação ou análise de materiais pela utilização da radiação de ondas ou partículas não abrangidas pelo grupo G01N 21/00 ou G01N 22/00, por ex., raios-X, nêutrons G01N 3/00-G01N 17/00 têm prioridade; medição de força em. G01L 1/00; medição das radiações nucleares ou raios X; introduzindo objetos ou materiais em reatores nucleares, ou removendo-os de seu interior, ou os armazenando depois do tratamento dos mesmos.G21C; construção ou operação de aparelhos de raios X ou seus circuitos.H05G)
- **G21F3/00** - Blindagem caracterizada por sua forma física, por ex., grânulos ou pela forma do material.
- **G21D1/00** - Detalhes de usinas de energia nuclear (controle G21D 3/00).
- **G21C13/00** - Vasos de pressão; Vasos de contenção; Contenção em geral (para processos químicos ou físicos. B01J 3/00; Vasos de pressão em geral. F16J 12/00).
- **A61B6/00** - Aparelhos para diagnóstico por radiação, por ex., combinados com equipamento de terapia por radiação (instrumentos para medição de intensidade de radiação para aplicação no campo da medicina nuclear, por ex. contagem in vivo G01T 1/161; aparelhos para tirar fotografias de Raios-X. G03B 42/02).
- **G21C7/00** - Controle de reação nuclear.
- **G21B1/00** - Reatores de fusão termonuclear.
- **G21G4/00** - Fontes radioativas (produção de nêutrons ou de outras partículas subatômicas, de raios X ou gama, em reatores de fusão G21B, em reatores nucleares G21C, por radiação cósmica H05H; válvulas de raios X.H01J 35/00; masers H01S 4/00).

## 2.2 - Brasil

No que diz respeito aos pedidos de patente brasileiros, segundo os dados da Tabela 2, foram encontrados 5 documentos de patente publicados no primeiro semestre de 2010. O perfil de tais depósitos revela apenas um único pedido com prioridade nacional, que foi depositado pela Universidade Federal de Santa Catarina. Os demais

depósitos publicados têm prioridade estrangeira, sendo dois com prioridade norte americana, um deles efetuado pela Universidade da Califórnia, um com prioridade alemã e outro com prioridade austríaca, sendo os mesmos efetuados por empresas.

A tabela 2 abaixo permite identificar os depósitos publicados no Brasil, informando o número dos documentos de patente, bem como os seus depositantes, a(s) classificações e ainda o título de cada um destes documentos.

Tabela 2: Pedidos de patente de Energia Nuclear publicados no Brasil no 1º semestre de 2010

Número do Documento	Depositante	Classificação Internacional	Título
BRPI0609128 A2 20100223	PLANSEE SE [AT]	G21B1/13	Primeiro componente de parede para reator de fusão
BRPI0609290 A2 20100309	UNIV CALIFORNIA [US]	G21B1/00; H01J7/24	Sistema de geração elétrica via plasma
BRPI0609746 A2 20100427	SHOPTTEXT INC [US]	H04M11/00; G06Q30/00; G06Q40/00; G06Q99/00; G21K1/00; H04M7/00	Sistema, método de operação de um servidor e meio de armazenamento que pode ser lido em computador, que contém um conjunto de instruções para um processador.
BRPI0803186 A2 20100608	UNIV FED DE SANTA CATARINA [BR]	G21K1/00	Método e dispositivo para a indicação específica do local de incidência dos feixes de raios-x para uso odontológico
BRPI0900899 A2 20100126	AREVA NP GMBH [DE]	B01D3/10; G21F9/08	Processo e dispositivo para separação de um absorvedor de nêutrons de um agente refrigerante de uma circulação de refrigeração

A relação completa dos principais dados bibliográficos de todos os pedidos de patente publicados sobre energia nuclear, no período de 01/01/2010 até 30/06/2010, pode ser consultada na Tabela 3, a seguir.



Tabela 3: Dados bibliográficos dos Pedidos de Patente sobre Energia Nuclear publicados no 1º semestre de 2010  
(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 165 ocorrências e correspondem a pedidos de prioridade de diversas nacionalidades, já que o sistema PCT atualmente é adotado por 142 países.

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

Número do Documento	Prioridade(s)	Depositante	Classificação Internacional	Título
AP2123 A 20100630	US20010273556P 20010307; US20010279764P 20010330; US20010281408P 20010405; US20010284865P 20010420; US20010290067P 20010511; US20010295024P 20010604; US20010304783P 20010713; US20010310848P 20010809; US20010326731P 20011004; US20010328446P 20011012; US20010330688P 20011029; US20010333534P 20011128; WO2002US06945 20020307	BLACK LIGHT POWER INC [US]	G21B3/00; B01J19/08; B01J19/12; B01J35/00; C01B3/00; H05B6/80; H05H1/46	Microwave power cell, chemical reactor, and power converter
AR069164 A1 20100106	AR2008P104802 20081103	COMISION NAC DE EN ATOMICA [AR]		SEPARADOR ELASTICO PARA ELEMENTOS COMBUSTIBLES NUCLEARES
AT451932T T 20100115	EP20030100508 20030228; WO2004EP50222 20040227	EURATOM [BE]	A61K41/00; A61K51/12; G21G1/12; G21H5/02	AKTIVIERUNG UND HERSTELLUNG VON RADIOMARKIERTEN PARTIKELN

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AT452333T T 20100115	US20020372323P 20020412; US20020431282P 20021206; US20030392158 20030318; WO2003US11267 20030414	KAY GEORGE W [US]	G01N23/04; G21K4/00; G01T1/00; G03B42/04; G03C11/02	STRAHLUNGSEMPFINDLICHE AUFZEICHUNGSPLATTE MIT ORIENTIERUNG IDENTIFIZIERENDER MARKIERUNG SOWIE ENTSPRECHENDES VERFAHREN
AT452409T T 20100115	FR20030015183 20031222; WO2004FR03299 20041217	AREVA NP [FR]	G21C3/322; G21C3/33	BRENNSTOFFBAUGRUPPEN-ENDKAPPE MIT EINER KÜHLMITTELFLUSSORIENTIERUNGS DÜSE UND ENTSPRECHENDE BAUGRUPPE
AT452410T T 20100115	DE200410024722 20040519; WO2005EP04844 20050504	ENBW KRAFTWERKE AG [DE]	G21C19/307	BINDEN VON RADIOAKTIVEM JOD IN EINEM KERNREAKTOR
AT452411T T 20100115	US20060810484P 20060602; EP20060125737 20061208; WO2007EP55427 20070601	ION BEAM APPLIC SA [BE]	G21F7/005; G21F3/00; H05H7/00	ABSCHIRMUNG FÜR IONISIERENDE STRAHLUNG
AT453193T T 20100115	RU20010123463 20010823; WO2002RU00336 20020717	KIRKINSKII VITALII ALEKSEEVITC [RU]; KHMELNIKOV ALEKSANDR ILYITCH [RU]; VATAJITSYN ANDREI IVANOVITCH [RU]	G21B1/00; G21B1/11; G21B3/00	ENERGIEERZEUGUNGSEINRICHTUNG
AT453194T T 20100115	DE200510036367 20050729; DE200510037966 20050811; WO2006EP07225 20060722	AREVA NP GMBH [DE]	G21C7/10	STEUERSTAB FÜR EINEN DRUCKWASSERKERNREAKTOR

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AT453195T T 20100115	FR20030011510 20031001; WO2004FR02389 20040922	AREVA NP [FR]	G21F5/008; G21C19/26; G21F5/12	VERFAHREN UND EINRICHTUNG ZUR AUFBEREITUNG UNVERSIEGELTER KERNBRENNSTOFFSTÄBE FÜR DEN TRANSPORT UND DIE LANGZEITLAGERUNG ODER ZWISCHENLAGERUNG DAFÜR
AT453196T T 20100115	FR20020000805 20020123; WO2003FR00184 20030121	COMMISSARIAT ENERGIE ATOMIQUE [FR]	G21C19/32; G21F5/10; F17B1/00; G21C19/06; G21F9/36	LANGZEITLAGERUNGSEINRICHTUNG VON PRODUKTEN MIT HOHER WÄRMEABSTRAHLUNG
AT453197T T 20100115	FR20040003904 20040413; WO2005EP51405 20050328	QUANTIC COMM E [FR]	G21K1/00; G21K5/04	NUKLEARISOMERE VERWENDENDEN FERNKOMMUNIKATIONSVERFAHREN UND - GERÄT
AT453309T T 20100115	FR20030011280 20030926	ALCATEL LUCENT [FR]	G21K5/00; H05G2/00; G03F7/20; G21K5/02; G21K5/08; H01L21/027; H05G1/00	EUV-QUELLE
AT453914T T 20100115	US20040971170 20041022; WO2005US33881 20050920	UNIV CALIFORNIA [US]	G21C3/62; G21C3/64	MODIFIZIERTER NITRIDBRENNSTOFF FÜR KOMPAKTE UND LANGLEBIGE REAKTOREN
AT453915T T 20100115	DE20031012271 20030319	GSF HELMHOLTZZENTRUM FUER SCHW [DE]	G21F1/04; G21F1/12	STRAHLUNGSABSCHIRMUNGSANORDNUNG
AT453916T T 20100115	US19970826835 19970408; WO1998US06984 19980408	ELECTRIC POWER RES INST [US]	G21F9/28; B01J49/00; G21F9/00; G21F9/12	REGENERATIVES LOMI DEKONTAMINATIONSVERFAHREN

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AT454360T T 20100115	US19990161853P 19991027; WO2000US41663 20001027	NUKEM TECHNOLOGIES GMBH [DE]	C02F1/42; B01D61/14; B01D61/16; B01D65/02; B01D65/06; B01D69/14; C02F1/44; G21F9/04; G21F9/06	ANLAGE ZUR BEHANDLUNG VON ABWASSER
AT454701T T 20100115	SE20020003528 20021129; WO2003SE01837 20031128	OYSTER INTERNAT N V [AN]	G21F5/005; B28B23/00; G21F5/00; G21F5/008; G21F5/14	BEHÄLTEREINRICHTUNG ZUM LAGERN VON GEFÄHRLICHEN MATERIALIEN INSBESONDERE FÜR DIE ENDLAGERUNG VON KERNBRENNSTOFF UND VERFAHREN ZU IHRER HERSTELLUNG
AT454702T T 20100115	FR20050051847 20050630; WO2006EP63689 20060629	TN INTERNAT [FR]	G21F5/012; G21F5/14	VORRICHTUNG ZUR STEUERUNG DER PLATZIERUNG EINER ANORDNUNG MIT KERNBRENNSTOFF IM GEHÄUSE EINES LAGERKORBS
AT454706T T 20100115	GB20040012428 20040603; WO2005GB50064 20050513	NANOBEAM LTD [GB]	H01J37/04; G03F7/00; G21K1/087; H01J9/14; H01J37/09; H01J37/147; H01J37/15	VORRICHTUNG ZUM AUSTASTEN EINES STRAHLS GELADENER TEILCHEN
AT455350T T 20100115	DE200510032253 20050711; WO2006EP06107 20060624	REFRACTORY INTELLECTUAL PROP [AT]	G21C9/016	WANNENARTIGE KERNSCHMELZE- RÜCKHALTEEINRICHTUNG
AT455351T T 20100115	US20060479380 20060630	ECKERT & ZIEGLER ISOTOPE PRODU [US]	G21G4/06; G21F5/02	STRAHLUNGSQUELLE
AT456138T T 20100215	US19990433276 19991103; WO2000US41730 20001101	L 3 COMM SECURITY & DETECTION [US]	G21K1/04; G01N23/04; G01N23/201; G21K1/06; G21K5/02; G21K5/04; G21K5/10	ZWEISTRAHL-MODULATOR MIT VERDREHBAREM ZYLINDER

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AT457070T T 20100215	DK20050000399 20050318; US20050662793P 20050318; WO2006DK00141 20060311	UNIV DANMARKS TEKNISKE [DK]	G02B21/00; G02B21/32; G21K1/00; H05H3/04	OPTISCHES MANIPULATIONSSYSTEM MIT MEHREREN OPTISCHEN FALLEN
AT458250T T 20100315	FR20050011271 20051104	AREVA NP [FR]	G21C5/10; G21C13/02	DRUCKWASSERKERNREAKTOR- DRUCKGEFÄß
AT458251T T 20100315	FR20050053155 20051018; WO2006EP67436 20061016	AREVA NC [FR]	G21C21/02; G21C3/10	BRENNSTOFFMANTELUNGS- SCHUTZKRAGEN, VERFAHREN ZUM HERSTELLEN VON BRENNSTOFFSTÄBEN UND EINRICHTUNG ZUM AUSFÜHREN DES VERFAHRENS
AT458252T T 20100315	FR20010016254 20011214; WO2002FR04357 20021213	BECTON DICKINSON FRANCE [FR]	B65B31/02; G21F7/047; B65B55/00; G21F7/005	SCHUTZEINRICHTUNG FÜR EINE STERILE KAMMER
AT458253T T 20100315	GB20010030593 20011221; WO2002GB05861 20021220	NUCLEAR DECOMMISSIONING AUTHOR [GB]	G21F9/30	BEHANDLUNG VON ABFALLPRODUKTEN
AT458254T T 20100315	JP20010138514 20010509; JP20010191028 20010625; JP20020126003 20020426; WO2002JP04373 20020501	KAJIMA CORP [JP]	G21F9/34; B09B1/00; E02D19/00; E21F17/00; G21C17/00	GALERIEÜBERWACHUNGSSYSTEM
AT458260T T 20100315	DE19991049978 19991008; WO2000DE03525 20001006	UNIV DRESDEN TECH [DE]	G01N27/62; H01J27/08; G21K1/00; G21K5/02; G21K5/04; H01J27/18; H01J27/20; H01J37/08; H05H3/02	ELEKTRONENSTOSSIONENQUELLE

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AT459804T T 20100315	NO20040000882 20040227; NO20050000975 20050223	VISURAY AS [NO]	F04D7/08; A61B1/00; F04D29/60; F04D29/70; G21C19/00; G21C19/02; G21F9/22	APPARAT UND VERFAHREN ZUM ENTFERNEN VON RADIOAKTIVEM MATERIAL AUS EINEM UNSCHLOSSENEM RAUM
AT459965T T 20100315	US19980209024 19981210; WO1999US28794 19991207	ADVANCED ELECTRON BEAMS INC [US]	G21K5/04; B05C9/12; G21K5/10; H01J33/04	ELEKTRONENBESCHLEUNIGER MIT EINEM BREITEN ELEKTRONENSTRAHL
AT461036T T 20100415	JP20070292470 20071109	IBIDEN CO LTD [JP]	B32B3/30; G21B1/13	VERBUNDELEMENT AUF KOHLENSTOFFBASIS UND HERSTELLUNGSVERFAHREN DAFÜR
AT461518T T 20100415	US20020281380 20021025; WO2003US33315 20031021	GEN ATOMICS [US]	G21F9/00; G21G1/08; G21F1/00; G21G1/00; G21G1/06; G21G1/10; G21K5/08; H05H3/06; H05H6/00	SYSTEM UND VERFAHREN ZUM ZERSTÖREN VON RADIOAKTIVEM ABFALL
AT461906T T 20100415	DE200410057940 20041130	WESTINGHOUSE ELECTRIC GERMANY [DE]	B66C1/10; B66F3/22; G21F5/14	VERFAHREN ZUM UMSETZEN EINER SCHWERLAST SOWIE ANSCHLAGSHILFSMITTEL FÜR HEBEZEUGE
AT462188T T 20100415	FR20030003884 20030328	SALVAREM [FR]	G21F9/30	VERFAHREN UND PRODUKT ZUR RADIOAKTIVEN DEKONTAMINATION
AT462196T T 20100415	US20000656076 20000907; WO2001US25243 20010810	VARIAN MED SYS INC [US]	G21K5/02; H01J35/10; H01J35/00; H01J35/12; H01J35/16; H05G1/04; H05G1/06	ABSCHIRMSTRUKTUR FÜR RÖNTGENRÖHRE MIT GROSSER OBERFLÄCHE
AT463035T T 20100415	DE20022008918U 20020608; WO2003EP06085 20030610	HARTMANN PAUL AG [DE]	G21F1/12; G21F1/10; G21F3/02; G21F3/03	STRAHLENSCHUTZMATERIAL SOWIE VERFAHREN ZUR HERSTELLUNG EINES STRAHLENSCHUTZMATERIALS UND VERWENDUNG DESSELBEN

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AT463823T T 20100415	DE20021017969 20020422; WO2003EP03839 20030414	AREVA NP GMBH [DE]	G21C19/07	ZWISCHENLAGERSYSTEM FÜR BRENNLEMENTE AUS EINER KERNTECHNISCHEN ANLAGE SOWIE VERFAHREN ZUM BETREIBEN EINES DERARTIGEN ZWISCHENLAGERSYSTEMS
AT463825T T 20100415	US19990369554 19990806; WO2000US21004 20000801	NUTEK CORP [US]	G21K5/00; G21K5/04; H01J37/20	BESTRAHLUNGSVERFAHREN MIT KONSTANTEN TIEFE/DOSISPROFIL
AT464643T T 20100415	US20010266074P 20010201; US20010297086P 20010608; US20020066424 20020131; WO2002US02854 20020201	UNIV CALIFORNIA [US]	G21B1/05; G21B1/11; G21D7/00; H05H1/12; H05H1/16	MAGNETISCHE UND ELEKTROSTATISCHE PLASMABEGRENZUNG IN EINER ANORDNUNG MIT UMGEKEHRTEM FELD
AT465493T T 20100515	ZA20040001667 20040301; WO2005IB50738 20050301	PEBBLE BED MODULAR REACTOR PTY [ZA]	G21C3/17; G21C3/20; G21C3/62	VERFAHREN ZUR HERSTELLUNG VON NUKLEAREM BRENNMATERIAL
AT465494T T 20100515	DE20031058830 20031216; WO2004EP13817 20041204	AREVA NP GMBH [DE]	G21C3/322; G21C3/34	BRENNLEMENT FÜR EINEN DRUCKWASSERKERNREAKTOR UND MIT SOLCHEN BRENNLEMENTEN AUFGEBAUTER KERN EINES DRUCKWASSEKERNREAKTORS
AT465495T T 20100515	JP19990249314 19990902; WO2000JP05980 20000904	MITSUBISHI HEAVY IND LTD [JP]	G21F3/00; G21F5/00; G21C19/06; G21C19/32; G21F5/002; G21F5/005; G21F5/008; G21F5/012; G21F9/36	TRANSPORTGEBINDE



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AT465496T T 20100515	FR20020016295 20021220; WO2003FR03762 20031217	AREVA NC [FR]	G21F5/005; B23K10/02	VERFAHREN ZUR HERSTELLUNG EINES GESCHLOSSENEN BEHÄLTERS UND HERGESTELLTER GESCHLOSSENER BEHÄLTER DAFÜR.
AT466200T T 20100515	GB20020006550 20020320; WO2002GB05624 20021211	GE HEALTHCARE LTD [GB]	F16B1/00; F16B21/06; G21G1/04; G21G4/08	RADIOISOTOPENGENERATOR MIT EINEM ODER MEHREREN BAUTEILTRÄGERN
AT466366T T 20100515	JP20030322530 20030916	TOBIYAMA MISA [JP]; KANDA MASUO [JP]; NAGAI ETSUKO [JP]	G21F9/34; G21F9/36; G21F9/00; G21F9/30	VERFAHREN ZUM LAGERN EINES KRAFTWERKS DIREKT UNTERHALB SEINES STANDORTES
AT466597T T 20100515	US20010802928 20010312; WO2002IL00199 20020312	YISSUM RES DEV CO [IL]; HADASIT MED RES SERVICE [IL]	A61K51/00; G21H5/02; A61K31/517; A61K31/5377; A61K51/04; A61M36/14; A61P35/00; A61P43/00; C07D239/94; G01T1/161	RADIOAKTIV MARKIERTE IRREVERSIBLE HEMMER DES EPIDERMALEN WACHSTUMSFAKTOR-REZEPTORS TYROSINKINASE UND IHRE VERWENDUNG BEI RADIOIMAGING UND STRAHLENTHERAPIE
AT466676T T 20100515	EP20060076483 20060726	IMPRESS GROUP BV [NL]	B21D51/24; B01J3/04; B21D51/26; B65D1/02; F16J12/00; G21C13/00	VERFAHREN UND VORRICHTUNG ZUR HERSTELLUNG EINES STAHL-DRUCKBEHÄLTERS, DRUCKBEHÄLTER UND DESSEN VORFORM
AT467894T T 20100515	DE20011022606 20010510; WO2002EP02763 20020313	KARLSRUHER INST TECHNOLOGIE [DE]	G21F5/12; B65D45/06; B65D45/32; B65D53/00; B65D85/20; B65D90/10; F16J13/08; G21F9/36	DECKEL FÜR EIN DOPPELDECKELSYSTEM MIT KLEMMVERSCHLUSSMECHANISMUS

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AT468588T T 20100615	FR20030011461 20030930; WO2004FR02401 20040923	AREVA NP [FR]	G21C3/32	KERNBRENNSTABBÜNDEL MIT EINER FÜR DESSEN VERSTEIFUNG BESTIMMTEN INNENVORRICHTUNG
AT468589T T 20100615	US20040613511P 20040928; WO2005IL01004 20050920	SOREQ NUCLEAR RES CT ISRAEL AT [IL]	G21G1/10; H05H6/00	VERFAHREN UND SYSTEM ZUR HERSTELLUNG VON RADIOISOTOPEN
AT468590T T 20100615	AT20030001448 20030915; WO2004AT00313 20040915	QASAR TECHNOLOGIEENTWICKLUNG G [AT]	G21K1/00; F03H1/00; H05H1/54	VERFAHREN UND EINRICHTUNG ZUR ERZEUGUNG VON ALFVEN-WELLEN
AT468591T T 20100615	EP20060112458 20060411; WO2007IB51095 20070328	KONINKL PHILIPS ELECTRONICS NV [NL]	G21K1/02	ERZEUGUNG VON RÖNTGENBILDERN MIT EINEM VERRINGERTEN ANTEIL AN STREUSTRABLUNG
AT469423T T 20100615	DE20031029170 20030627; WO2004DE01230 20040617	POLYBERN GMBH [DE]	G21F9/16; B09B1/00; G21F1/10; G21F9/30; G21F9/36	VERBESSERTES VERFAHREN ZUM EINSCHLUSS VON SONDERABFALL
AT469424T T 20100615	US20040592740P 20040730; WO2005US27175 20050729	FISCHER IMAGING CORP [US]	G21G4/00; A61B6/00; A61B8/08	BILDGEBUNGSEINRICHTUNG FÜR DIE FUSIONIERTER MAMMOGRAPHIE MIT UNABHÄNGIG BEWEGLICHEN BILDGEBUNGSSYSTEMEN VERSCHIEDENER MODALITÄTEN
AT469425T T 20100615	JP20070316802 20071207	CANON KK [JP]	G21K1/06; G03F7/20	BELICHTUNGSSPIEGEL UND DAMIT VERSEHENE BELICHTUNGSVORRICHTUNG
AT469533T T 20100615	DE20011017377 20010406; DE20011039677 20010811	FRAUNHOFER GES FORSCHUNG [DE]; PHILIPS INTELLECTUAL PROPERTY [DE]	G21K1/00; H05G2/00; G03F7/20; G21K5/08; H05H1/24	VERFAHREN UND VORRICHTUNG ZUM ERZEUGEN VON EXTREM ULTRAVIOLETER STRAHLUNG
AT470938T T 20100615	US20070002303P 20071108	ELECTRIC POWER RES INST [US]	G21F9/12; B01J45/00; G21C19/46	VERFAHREN ZUR HERSTELLUNG VON MAGNETISCHEN PARTIKELN ZUR SELEKTIVEN ENTFERNUNG VON KONTAMINANTEN AUS EINER LÖSUNG

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AU2002250306 A8 20100107	US20010809733 20010313; WO2002US07557 20020312	DIVERGING TECHNOLOGIES INC	G03F9/00; G03F1/00; G03F1/08; G21K5/00	Binary and phase-shift photomasks
AU2010201992 A1 20100610	AU20070202491 20070530; AU20100201992 20100518	SIRTEX MEDICAL LTD	G21G4/08; A61K51/00; A61K51/06; A61K51/12; A61P1/16; A61P35/00	Polymer Based Radionuclide Containing Particulate Material
AU2010202304 A1 20100624	AU20070202759 20070614; AU20100202304 20100603; US20060540189 20060929	AMTROL INC	F17C1/12; B65D21/032; B65D25/34; B65D90/02; B65D90/12; F17C1/04; G21C9/00	Hybrid Pressure Vessel With Separable Jacket
BE1018054 A3 20100406	FR20070002931 20070423	ENDEL SOCIUTU PAR ACTIONS SIMPLIFIUE [FR]		EQUIPEMENT DE PROTECTION CONTRE LA POLLUTION D'UNE CUVE DE REACTEUR NUCLEAIRE, ET PROCEDE DE MISE EN OEUVRE D'UN TEL EQUIPEMENT.
BRPI0609128 A2 20100223	AT20050000179U 20050322; WO2006AT00113 20060317	PLANSEE SE [AT]	G21B1/13	primeiro componente de parede para reator de fusão
BRPI0609290 A2 20100309	US20050659525P 20050307; US20050659549P 20050307; US20050659738P 20050307; US20050659767P 20050307; WO2006US08251 20060307	UNIV CALIFORNIA [US]	G21B1/00; H01J7/24	sistema de geração elétrica via plasma

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BRPI0609746 A2 20100427	US20050594417P 20050406; US20050674258P 20050422; US20050125833 20050510; WO2006US10632 20060323	SHOPTEXT INC [US]	H04M11/00; G06Q30/00; G06Q40/00; G06Q99/00; G21K1/00; H04M7/00	sistema, método de operação de um servidor e meio de armazenamento que pode ser lido em computador, que contém um conjunto de instruções para um processador
BRPI0803186 A2 20100608	BR2008PI03186 20080807	UNIV FED DE SANTA CATARINA [BR]	G21K1/00	método e dispositivo para a indicação específica do local de incidência dos feixes de raios-x para uso odontológico
BRPI0900899 A2 20100126	DE200810013933 20080312	AREVA NP GMBH [DE]	B01D3/10; G21F9/08	processo e dispositivo para separação de um absorvedor de nêutrons de um agente refrigerante de uma circulação de refrigeração
CA2637649 A1 20100118	CA20082637649 20080718	HYDRO QUEBEC [CA]	B26D7/18; B26D3/16; B26D7/01	CUTTING HEAD FOR USE IN SECTIONING A TUBULAR OBJECT AND COMPRISING A DEVICE FOR RECOVERY OF PROJECTIONS
CA2649664 A1 20100420	CA20082649664 20081020	LAMARCHE FRANCOIS J [US]	G21B1/03; G21B1/15; G21B1/19	ELECTROSTATIC ACCELERATION OF CHARGED FUSION FUEL DROPLETS FOR GENERATING NUCLEAR FUSION ENERGY
CA2649679 A1 20100420	CA20082649679 20081020	UNIV ONTARIO INST OF TECHNOLOG [CA]	G21C5/16; G21C1/10; G21C1/16	LOW COOLANT VOID REACTIVITY NUCLEAR REACTORS WITH HOLLOW OBJECTS PACKED INTO THE LIQUID MODERATOR
CA2659302 A1 20100414	CA20082659302 20081014	BAIRD JAMES R [CA]	G21F9/00; E21B43/16; E21B43/24	NUCLEAR ASSISTED HYDROCARBON PRODUCTION METHOD
CA2671687 A1 20100114	JP20080182702 20080714	TOSHIBA KK [JP]	G21C11/00	NEUTRON SHIELD
CA2673687 A1 20100130	US20080219904 20080730	GE HITACHI NUCL ENERGY AMERICA [US]	G21F9/00; G21F9/36	SEGMENTED WASTE RODS FOR HANDLING NUCLEAR WASTE AND METHODS OF USING AND FABRICATING THE SAME
CA2673710 A1 20100318	KR20080091650 20080918	KOREA ELECTRIC POWER CORP [KR]	G21C17/00	APPARATUS FOR DETECTING LEAKAGE FROM CHANNEL CLOSURE PLUG FOR FUEL CHANNEL IN HEAVY WATER REACTOR

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CA2674404 A1 20100131	US20080085106P 20080731	ECKERT & ZIEGLER ISOTOPE PRODU [US]	G21G4/00; B41J2/01; B41M3/00; G21G4/06	FLOOD SOURCE WITH PIGMENTLESS ACTIVE AREA AND VISIBLE BORDER
CA2678972 A1 20100318	JP20080239518 20080918	TOSHIBA KK [JP]	G21C7/28; G01L1/26	REFLECTOR SYSTEM OF FAST REACTOR
CA2685926 A1 20100513	KR20080112620 20081113	KOREA ATOMIC ENERGY RES [KR]; KOREA HYDRO & NUCLEAR POWER CO [KR]	G21C17/00; G01N21/31; G01N21/35	APPARATUS FOR DETECTING THE LEAKAGE OF HEAVY WATER IN NUCLEAR REACTOR SYSTEM AND DETECTION METHOD USING THE SAME
CH699373 B1 20100226	US20050289555 20051130; WO2006IB03423 20061130	GEN ELECTRIC [US]	G21C11/00; G21C17/017; G21F7/02	System und Verfahren zum Abschirmen einer Strahlung von einer Reaktorgefässinnenwand, wobei die Strahlung von einem Inhalt ausgeht, der in dem Reaktorgefäß gespeichert ist.
CH699377 B1 20100226	US20050261489 20051031	GEN ELECTRIC [US]	G21C17/10; G09B23/20	Vorrichtung und Verfahren zur Vorhersage der bei Dampftrocknern in Siedewasserreaktoren zu erwartenden akustischen Belastungen.
CH700027 B1 20100615	US20050103931 20050412	GEN ELECTRIC [US]	G21C17/017; G21C19/20	Verfahren zum Einbringen eines Werkzeugs in eine getauchte Bohrung.
CN101620892 A 20100106	CN20091089130 20090730	UNIV NORTH CHINA ELEC POWER	G21C13/00	Structural design of loop system of high-power pressurized water reactor nuclear power station
CN101622677 A 20100106	FR20060010877 20061213	AREVA NP [FR]	G21C3/322	Lower end-piece with baffle anti-debris device for a nuclear fuel assembly, and corresponding assembly
CN101625905 A 20100113	CN20091108974 20090722	CHINA GUANGDONG NUCLEAR POWER [CN]	G21C15/00	Auxiliary water feed system of nuclear power plant
CN101625906 A 20100113	CN20091108973 20090722	CHINA GUANGDONG NUCLEAR POWER [CN]	G21C19/26	Operation method for treating control sticks and treating tool thereof
CN101625907 A 20100113	CN20091108972 20090722	CHINA GUANGDONG NUCLEAR POWER [CN]	G21F5/12	Shielding cover for preventing radiation of spent fuel
CN101625908 A 20100113	CN20091108971 20090722	CHINA GUANGDONG NUCLEAR POWER [CN]	G21F9/04	Boron recovery system of nuclear power plant
CN101630537 A 20100120	CN20091023133 20090630	UNIV NORTHWESTERN POLYTECHNIC	G21H1/06	Schottky concretionary battery with protection ring structure and manufacture method thereof
CN101630538 A 20100120	CN20081137775 20080718	GE MEDICAL SYSTEMS INC	G21K3/00	Optical filtering device and X ray imaging device

Número do Documento	Prioridade(s)	Depositante	Classificação Internacional	Título
CN101632132 A 20100120	EP20030292424 20031001	FRAMATOME ANP	G21C3/326	Assembly for a pressurised water nuclear reactor comprising rods with two gadolinium concentrations
CN101632133 A 20100120	JP20070048298 20070228	MITSUBISHI HEAVY IND LTD [JP]	G21C17/10	Structure for suppressing flow vibration of instrumentation guide tube
CN101632134 A 20100120	US20070897784P 20070126	UNIV NEW YORK	G21K1/00	Holographic microscope system and method for optical trapping and inspection of materials
CN101632135 A 20100120	EP20070104035 20070313	PHILIPS INTELLECTUAL PROPERTY [DE]	G21K1/04	Add-on-X-ray-collimator for non-symmetrical beam collimation
CN101635175 A 20100127	CN20091027176 20090522	JIANGSU DASHENG PYROCONDENSATI	G21K5/00	Single-roll two-way traction piece material and thin film radiating device
CN101635176 A 20100127	CN20091184150 20090819	JIANGSU DASHENG ACCELERATOR MF	G21K5/10	Novel radiation trolley
CN101640076 A 20100203	CN20091184152 20090819	JIANGSU DASHENG ACCELERATOR MF	G21K5/10	Irradiating device of dual-rail trolley
CN101640077 A 20100203	CN20091184153 20090819	JIANGSU DASHENG ACCELERATOR MF	G21K5/10	Dual-rail variable speed device of irradiating trolley
CN101641748 A 20100203	US20060866814P 20061121	UNIV LOMA LINDA MED [US]	G21K5/08	Device and method for immobilizing patients for breast radiation therapy
CN101645314 A 20100210	CN20091169945 20090911	QINSHAN NUCLEAR POWER CORP	G21C19/00	Method for magnifying underwater accurate installation reference of large-scale member
CN101645315 A 20100210	CN20091169944 20090911	QINSHAN NUCLEAR POWER CORP	G21C19/26	Method for removing support positioning structure of irradiation monitoring pipe
CN101645316 A 20100210	CN20091189608 20090818	SHENZHEN HAIBO SCIENCE & TECHN	G21G4/00	Flip-chip equipment and flip-chip method of radioactive source
CN101645317 A 20100210	CN20091023563 20090811	UNIV XI AN JIAOTONG	G21H1/06	Isotope battery of carbon nano tube
CN101650979 A 20100217	CN20091169942 20090911	QINSHAN NUCLEAR POWER CORP	G21C19/00	Method and device for adjusting position degree of positioning and supporting structure of irradiation monitoring pipe
CN101650980 A 20100217	JP20080208194 20080812	TOSHIBA KK [JP]	G21C19/46	Method for reprocessing spent nuclear fuel and centrifugal extractor therefor
CN101656112 A 20100224	CN20091077619 20090209; CN20091119756 20090326	YUMAN ZHANG; YULUN LI; YIMIN ZHAO	G21C7/27	Follower component driven by driving mechanism in pressure shell and water reactor adopting same

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CN101656113 A 20100224	CN20091176987 20090925	NUCLEAR POWER QINSHAN CO LTD	G21C19/00	Underwater positioning device of supporting and positioning structure of irradiation surveillance capsule
CN101656114 A 20100224	CN20091061939 20090506	INST OF EARTHQUAKE CHINA EARTH	G21D1/02	Seismic instrument system of nuclear power plant
CN101656115 A 20100224	CN20091091563 20090825	BEIJING GUANGLI NUCLEAR POWER	G21D3/04	Cabinet monitoring system of safety-level cabinet monitoring device
CN101656116 A 20100224	CN20081141049 20080818	HENAN PROVINCE CHANGGE CITY NE	G21D5/04	CO2 working medium byproduct nuclear fission heat energy low temperature power generating apparatus
CN101656117 A 20100224	CN20081141050 20080818	HENAN PROVINCE CHANGGE CITY NE	G21D5/04	CO2 working medium byproduct nuclear fission heat energy low temperature power generating apparatus
CN101656118 A 20100224	CN20081141051 20080818	HENAN PROVINCE CHANGGE CITY NE	G21D5/04	Low-temperature generation device by nuclear energy of boiling-water reactor of CO* working medium co-production
CN101656119 A 20100224	CN20081141052 20080818	HENAN PROVINCE CHANGGE CITY NE	G21D5/04	Low-temperature generation device by nuclear energy of heavy water reactor of CO2 working medium co-production
CN101656120 A 20100224	CN20081141053 20080818	HENAN PROVINCE CHANGGE CITY NE	G21D5/04	Low-temperature generation device by nuclear energy of gas cooled reactor of CO2 working medium co-production
CN101656121 A 20100224	CN20081141056 20080818	HENAN PROVINCE CHANGGE CITY NE	G21D5/04	Low-temperature generation device by nuclear fusion heat energy of CO* working medium co-production
CN101661802 A 20100303	DE200710061175 20071217	SCHOTT AG [DE]	G21C13/00	Method for manufacturing an electric feed through and electric feed through produced according to the method
CN101661803 A 20100303	CN20091109528 20090807	SHENZHEN CHANGYUAN GROUP CO LT; CHANGYUAN ELECTRONICS SHENZHEN	G21C13/02	1E-level K1-type shrinkable tube used in nuclear power station and preparation method thereof
CN101661804 A 20100303	CN20081146957 20080828	STATE NUCLEAR POWER PLANT SERV	G21C17/00	Radiation resistant underwater monitoring robot

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CN101661805 A 20100303	CN20081042245 20080829	SHANGHAI TIANXIANG IND CO LTD	G21F3/02	Anti-electromagnetic radiation underwear
CN101661806 A 20100303	CN20081118962 20080827	BEIJING GUHONG TECHNOLOGY CO L	G21K1/02	Collimating slit module, manufacturing method thereof, collimator and radiation imaging check system
CN101661807 A 20100303	CN20091093450 20090921	BEIJING NORMAL UNIVERSITY BEIJ	G21K1/06	Combined X ray microfocus optical device
CN101667465 A 20100310	CN20091072832 20091127	UNIV HARBIN ENG	G21C17/017	Robot for overhauling primary side of steam generator of nuclear power plant
CN101667466 A 20100310	CN20091190403 20090915	YANGZHOU JINJIANG NONFERROUS M; XIA SUN	G21F1/12	Soft lead screen
CN101667467 A 20100310	CN20091093449 20090921	UNIV BEIJING NORMAL; BEIJING NORMAL TECHNOLOGY PARK	G21K1/06	Combined X-ray optical element
CN101667468 A 20100310	CN20091093451 20090921	UNIV BEIJING NORMAL; BEIJING NORMAL TECHNOLOGY PARK	G21K1/06	Combined X-ray converging optical element
CN101671441 A 20100317	CN20091182635 20090918	UNIV SUZHOU	C08J3/075; C08K3/24; C08K3/38; C08L29/04; C08L71/02; G21F1/10	Hydrogel neutron radiation protection material and preparation method thereof
CN101673583 A 20100317	CN20091024030 20090923	SHENG LI	G21B1/05; G21B1/11	Method for acquiring and converting energy for catalyzing nuclear fusion at normal temperature
CN101673584 A 20100317	CN20081107238 20080928	SUZHOU THERMAL POWER RES INST	G21C17/01	Closed circuit television inspection device
CN101675482 A 20100317	WO2007JP72066 20071114; US20060564034 20061128	MITSUBISHI HEAVY IND LTD [JP]	G21C15/18; F15B1/26	Manufacturing method for accumulator water injection tank and flow damper
CN101676032 A 20100324	CN20081071790 20080916	FUJIAN INST RES ON THE STRUCTU	B01J39/08; C02F1/42; C22B26/10; G21F9/12	Ge-Sb micropore sulfide with ion exchange performance, preparation method and usage thereof



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CN101678294 A 20100324	WO2008FR00287 20080305; FR20070001585 20070305	CARBONE LORRAINE EQUIPEMENTS G [FR]	B01J3/00; B01J19/02; G21C13/087	Relatively thick-walled vacuum-resistant and pressure-resistant vessel
CN101680712 A 20100324	WO2007RU00139 20070321; RU20060128430 20060804	JURIEVICH SAVINOV MIKHAIL	F25J3/02; C01B4/00; C01B23/00; F25J3/08; G21G1/12	Method and device for purifying and separating a heavy component concentrate in such a way that light gas isotopes are obtained
CN101681684 A 20100324	WO2008JP72569 20081211; JP20070339284 20071228	MITSUBISHI HEAVY IND LTD [JP]	G21C3/33	Coupling structure of fuel assembly
CN101681687 A 20100324	WO2008JP57203 20080411; JP20070106332 20070413	TOSHIBA KK [JP]	G21C17/06	Method and device for measuring relative distribution of specific burnup, device and program for measuring radiation signal distribution
CN101681689 A 20100324	WO2008JP57008 20080409; JP20070153077 20070608	SUMITOMO HEAVY INDUSTRIES [JP]	G21G1/10; G01T1/161; G21K5/08	Radioisotope production system and radioisotope production method
CN101684003 A 20100331	CN20081168578 20080925	SOUTHWEST UNIVERSITY OF SCIENC	C01G41/00; G21F1/00	Mass production method of nano-PbWO <sub>4</sub>
CN101684210 A 20100331	CN20081161815 20080924	HARBIN INST OF TECHNOLOGY	C09D1/00; C09D5/32; C23C4/04; C23C18/36; G21F1/00	Nickel-plating boron carbide/aluminum composite coating as well as preparation method and application
CN101685678 A 20100331	CN20081166839 20080927	NUCLEAR POWER INST CHINA [CN]	G21C17/00	Vibration monitoring system of reactor and reactor internals
CN101685679 A 20100331	CN20081166840 20080927	NUCLEAR POWER INST CHINA [CN]	G21C17/00	System for monitoring loosening part of nuclear reactor and coolant system
CN101685680 A 20100331	CN20081166838 20080927	NUCLEAR POWER INST CHINA [CN]	G21G1/02	Uniform inner heat source simulator of medical isotope production solution reactor
CN101687138 A 20100331	WO2008JP01734 20080702; JP20070173874 20070702	TOSHIBA KK [JP]	B01D53/26; B01D53/22; B01D63/02; B01D69/08; G21F9/02	Hollow fiber membrane dehumidifier

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CN101689030 A 20100331	WO2008NL50480 20080716; US20070826525 20070716	ASML NETHERLANDS BV [NL]	G03F7/20; G21K1/00; H05G2/00	Debris prevention system, radiation system, and lithographic apparatus
CN101690853 A 20100407	CN20091153555 20091019	UNIV ZHEJIANG	B01D15/00; B01J20/285; G21F9/12	Method for separating element Pd from high-level radioactive waste
CN101692353 A 20100407	CN20091186169 20090930	ZHIGANG MA	G21C13/028; G21C17/017	Leakage-detectable constant-stress sealing gasket
CN101692354 A 20100407	CN20091090658 20090903	BEIJING HONGYISIFANG RADIATION	G21K5/00	Source transshipment operating method and operating platform on reservoir well of gamma irradiation device
CN101693760 A 20100414	CN20091184871 20091016	UNIV NANJING AERONAUTICS	C08G59/16; G21F1/10	Polyacrylic acid lead base epoxy resin radiation protection composite material and preparation method thereof
CN101695643 A 20100421	CN20091236951 20091029	UNIV TSINGHUA	B01J2/12; G21C3/64	Coating equipment for spherical particles and coating process thereof
CN101696316 A 20100421	CN20091185028 20091028	UNIV NANJING AERONAUTICS	C08L63/00; C08G59/44; C08K3/22; C08K9/06; G21F1/10	Method for preparing radiation protection materials
CN101697286 A 20100421	CN20091184969 20091023	INST PLASMA PHYSICS CAS	G21B1/25; G21C17/013	Adjustable chassis system
CN101699612 A 20100428	CN20091217791 20091023	UNIV NORTHEAST NORMAL	H01J27/00; G21G4/02	Ceramic filled type neutron tube
CN101700450 A 20100505	CN20091207190 20091113	NUCLEAR POWER QINSHAN JOINT VE	B01D50/00; G21F9/02	Containment filtration exhaust system
CN101700705 A 20100505	CN20091303044 20090608	UNIV ELECTRONIC SCIENCE & TECH	B32B17/04; C08J5/18; C08K3/04; C08K7/00; C08K7/14; C08K9/04; C08L79/04; G21F1/12	Thermosetting resin glass fiber laminating composite material and preparation method thereof
CN101702330 A 20100505	CN20091237132 20091106	UNIV TSINGHUA	G21C19/20	Method and system for decelerating pneumatic delivery of pebble bed reactor fuel elements

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CN101702331 A 20100505	CN20091152469 20090914	JIANGSU YINGXIANG CHEMICAL FIB	G21F1/12; B32B5/02; D01F6/92; D03D15/02	Radiation-resistant environment-friendly plus material
CN101708132 A 20100519	CN20091310172 20091121	ZHISHAN SUN	A61B19/00; A61B6/10; G21F7/00	Adiactinic operation room
CN101710494 A 20100519	CN20091238202 20091117	UNIV NORTH CHINA ELEC POWER	G21C15/18	Passive heat rejection serious accident relieving device for nuclear power stations
CN101710495 A 20100519	CN20091188550 20091202	DAYA BAY NUCLEAR POWER OPERATI; CHINA GUANGDONG NUCLEAR POWER [CN]; ZHONGKEHUA INST OF NUCLEAR POW	G21C19/07; G21C17/00	Installation structure of spent fuel storage pool in PTR system
CN101710496 A 20100519	CN20091188552 20091202	DAYA BAY NUCLEAR POWER OPERATI; CHINA GUANGDONG NUCLEAR POWER [CN]	G21F9/34; G21F9/36	Processing method of burnable poison bar of nuclear power station and suspension frame for burnable poison bar
CN101711376 A 20100519	WO2008IB51798 20080219	NANO UV	G03F7/20; G21K1/00; H05G2/00	Multiplexing of pulsed sources
CN101713920 A 20100526	JP20030190341 20030702	TOSHIBA KK [JP]	G03F1/08; G03F1/14; G03C5/00; G03F9/00; G21K5/10; H01J37/08; H01L21/00; H01L21/027	Semiconductor device
CN101714413 A 20100526	CN20091243721 20091223	UNIV TSINGHUA	G21D5/04	High-temperature gas cooled reactor steam generating system and method
CN101714414 A 20100526	CN20091207189 20091113	NUCLEAR POWER QINSHAN CO LTD; CHINA INST FOR RADIATION PROT	G21F9/30; C23G1/08	Radioactive decontamination process for martensitic stainless steel
CN101718718 A 20100602	CN20091219955 20091117	DANDONG AOLONG RADIATIVE INSTR	G01N23/04; G21F7/00	Lead chamber and control integrative detection device

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CN101719384 A 20100602	CN20091216533 20091203	NUCLEAR POWER INST CHINA [CN]	G21C5/14; G21C5/16	Reactor core of nuclear reactor with fast neutron converting area
CN101719385 A 20100602	CN20091242275 20091208	UNIV NORTH CHINA ELEC POWER	G21C15/16; G21C15/14; G21D9/00	Superconductive heat tube type nuclear power heat-clod cogeneration system
CN101719386 A 20100602	CN20091259572 20091221	HONGCAI XIAO	G21C15/18; G21C9/008	Entire passive shutdown safe cooling device of advanced pressurized water reactor nuclear power plant and operation program thereof
CN101719387 A 20100602	CN20091250491 20091210	UNIV TSINGHUA	G21C17/06	External ball passage detecting method and device for ball-bed high temperature gas cooled reactor
CN101719388 A 20100602	CN20081167511 20081009	NUCLEAR POWER INST CHINA [CN]	G21C17/08	Reactor core instrument probe guide pipe system capable of being assembled and disassembled integrally
CN101719389 A 20100602	CN20091250209 20091208	TIANJIN JINBO INSTR TECH CO LT	G21C19/00	Manual device for nuclear power
CN101719390 A 20100602	CN20091207191 20091113	NUCLEAR POWER QINSHAN JOINT VE	G21C19/105	Complete instruments for failure related component handling of pressurized water reactor nuclear power plant
CN101719391 A 20100602	CN20091189585 20091130	DAYA BAY NUCLEAR POWER OPERATI; CHINA GUANGDONG NUCLEAR POWER [CN]	G21D1/04	Extraction device and condensate extraction system
CN101720488 A 20100602	WO2008US02322 20080221; US20070714423 20070306	AREVA NP [FR]	G21C15/18; G21C19/307	Nuclear power plant using nanoparticles in closed circuits of emergency systems and related method
CN101720489 A 20100602	WO2008US02284 20080221; US20070714422 20070306	AREVA NP [FR]	G21C15/18	Nuclear power plant using nanoparticles in emergency systems and related method
CN101727990 A 20100609	CN20081218605 20081024	SHUISEN WU	G12B17/00; G21F3/00	Glass for absorbing radiation from television, computer, microwave oven, optical-wave oven and disinfection cabinet
CN101727991 A 20100609	CN20081218606 20081024	SHUISEN WU	G12B17/00; G21F3/00	Special glass capable of absorbing infrared waves, ultraviolet waves, sound waves, microwaves and X rays

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CN101727992 A 20100609	CN20091216305 20091123	NUCLEAR POWER INST CHINA [CN]	G21C3/02; G21C3/07; G21C21/10	Sleeve pipe type low-enriched uranium nuclear fuel assembly
CN101727993 A 20100609	CN20081171732 20081024	NUCLEAR POWER INST CHINA [CN]	G21C3/30; G21C3/33	Quick detachable joint of nuclear fuel assembly
CN101727994 A 20100609	US20080254203 20081020	WESTINGHOUSE ELECTRIC CORP [US]	G21C13/00; F22B37/22; G21C13/02	Hatch mechanical locking system
CN101727995 A 20100609	CN20091110456 20091102	DAYA BAY NUCLEAR POWER OPERATI	G21C15/18	Anti-error safety injection and spraying method for power-fail experiment of control switchboard of nuclear power stations
CN101727996 A 20100609	CN20081172214 20081031	NUCLEAR POWER INST CHINA [CN]	G21C17/00	Method for detecting deformation of fuel assembly after irradiation of pressurized-water reactor nuclear power plant and implementation device thereof
CN101732801 A 20100616	CN20081217554 20081113	DONGGUAN YIPUSHENG MEDICAL EQU	A61N5/00; G21K1/00; G21K1/02	Methods for manufacturing and using intensity-modulated lead mould
CN101732802 A 20100616	CN20081217555 20081113	DONGGUAN YIPUSHENG MEDICAL EQU	A61N5/00; G21K1/00; G21K1/02	Manufacturing and using method of conformal intensity-modulation lead mold
CN101733256 A 20100616	CN20081180997 20081120	CNNC CHINA NUCLEAR POWER ENGIN	B08B3/12; B08B13/00; G21F9/28	Decontamination box of long workpieces
CN101736925 A 20100616	CN20091266379 20070927	CHINA NUCLEAR INDUSTRY 23 CONS	E04H5/02; G21D1/00	Modular construction method for nuclear island of nuclear power station
CN101739034 A 20100616	CN20081217430 20081112	SHENZHEN HAIBO TECHNOLOGY CO L	G05D3/20; A61N5/00; G21K1/04	Method for controlling movement of multi-diaphragm collimator
CN101740145 A 20100616	CN20081180994 20081120	CNNC CHINA NUCLEAR POWER ENGIN	G21C17/06	New control rod assembly gripping apparatus
CN101740146 A 20100616	CN20081180993 20081120	CNNC CHINA NUCLEAR POWER ENGIN	G21C19/00	Double-station gripping apparatus
CN101740147 A 20100616	CN20091242828 20091217	UNIV TSINGHUA	G21C19/06; G21F5/008	Dry vertical shaft storage system for spent fuel of nuclear power station and storage method thereof
CN101740148 A 20100616	CN20081180996 20081120	CNNC CHINA NUCLEAR POWER ENGIN	G21C19/105; G21C17/00	Gripper for irradiation sample of nuclear power plant

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CN101740149 A 20100616	CN20081181000 20081120	CNNC CHINA NUCLEAR POWER ENGIN	G21C19/105; G21C19/18; G21C19/32	Mechanical self-locking fuel assembly gripping apparatus
CN101740150 A 20100616	CN20091263465 20091217	NUCLEAR POWER INST CHINA [CN]	G21C21/02	Method for preparing annular UO <sub>2</sub> fuel pellet
CN101740151 A 20100616	CN20091263466 20091217	NUCLEAR POWER INST CHINA [CN]	G21C21/12; B28B1/00; C04B35/10	Gel-casting method of Al <sub>2</sub> O <sub>3</sub> -B <sub>4</sub> C material
CN101740152 A 20100616	CN20091311995 20091222	UNIV SHANGHAI JIAOTONG	G21D1/00	Semi-submerged small-waterplane-area mobile platform type marine nuclear power station
CN101740153 A 20100616	CN20091188443 20091201	DAYA BAY NUCLEAR POWER OPERATI; CHINA GUANGDONG NUCLEAR POWER [CN]	G21D3/00	Device and system for monitoring and displaying normal operating condition of unit of nuclear power plant
CN101740154 A 20100616	CN20081237637 20081126	LONGKOU SHUANGYING MEDICAL DEV	G21F1/12	Protecting curtain with lead coating and clamping lines
CN101740155 A 20100616	CN20081226668 20081119	EIJING TONGFANG WEISHI TECHNOL	G21F7/00; G21F7/005; G21K5/00	Radiation shield device and radiation system
CN101740887 A 20100616	CN20091184970 20091023	INST PLASMA PHYSICS CAS	H01R4/68; G21B1/21	Connecting part used between high-temperature superconducting segment of heavy current lead and resistance heat exchanger
CN101745184 A 20100623	CN20081227613 20081127	XUEJUN DONG	A61N5/00; G01N23/18; G21K5/04	Beam guiding device
CN101746756 A 20100623	CN20091231496 20091215	UNIV SHANDONG	C01B31/36; C04B35/563; G21F1/06	Boron carbide powder rich in 10B and preparation method thereof
CN101752015 A 20100623	CN20081184525 20081203	NUCLEAR POWER INST CHINA [CN]	G21C3/352	Location grid with inclined mixing blade
CN101752016 A 20100623	CN20081184524 20081203	CHINA NUCLEAR POWER OPERATION	G21C17/003	Probe servo mechanism for eddy current inspection of main bolt inspection machine of nuclear pressure vessel
CN101752017 A 20100623	CN20091266378 20070927	CHINA NUCLEAR INDUSTRY 23 CONS	G21D1/00; E04H5/02	Modularization construction method for nuclear power station nuclear island
CN101752018 A 20100623	CN20091219430 20091210	XIANDE ZHOU	G21D7/00	Power generating device through chemical annihilation

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CN101752019 A 20100623	CN20081188577 20081216	SOUTHWEST UNIVERSITY OF SCIENC	G21F3/035; C08K3/22; C08K3/24; C08L7/02; C08L23/22; G21F1/10	Production for radiation protection gloves
CN101752020 A 20100623	CN20081239790 20081217	UNIV TSINGHUA; TSINGHUA TONGFANG NUCTECH CO L	G21K5/00; G21F1/08; G21F7/00; G21K5/10	System for irradiation processing high-energy electron beam having self-shielding radiation source
CN101757737 A 20100630	CN20081185239 20081224	SUMITOMO HEAVY INDUSTRIES [JP]	A61N5/00; G21K1/04	Multi-leaf collimator and radiotherapy device
CN101757738 A 20100630	CN20081240836 20081224	TONGFANG NUCTECH CO LTD	A61N5/00; G21K1/02	Multiple-blade raster for medical radiotherapeutic equipment
CN101762613 A 20100630	CN20081240837 20081224	TONGFANG NUCTECH CO LTD	G01N23/00; G21K1/02; G21K5/00	Combination device of detector and collimator for X-ray examination and method
CN101763907 A 20100630	CN20081241605 20081223	CHINA NUCLEAR POWER ENGINEERIN; CHINA GUANGDONG NUCLEAR POWER [CN]	G21D3/00; G21D3/06	Method and system for controlling and switching computerized work station and backup disc
CN101763908 A 20100630	CN20101017263 20100106	JIANGSU BAOCHEN PURIFYING EQUI	G21F5/00; G21F1/08; G21F3/00	Nuclear waste storage tank
CN101763909 A 20100630	CN20101100137 20100120	INST OF MODERN PHYSICS CHINESE	G21K5/04	Method for reducing dose penumbra of ion beam spread-out Bragg peak back edge through irradiation of high-energy ion beam
CZ20080094 A3 20100203	CZ20080000094 20080221	VOJENSKY OPRAVARENSKY PODNIK O [CZ]	C01B11/06; A62D3/00; C09K3/00; G21F9/00	Method of continuous production of decontamination emulsion mixture in the form of reverse emulsion and a device for making the same
CZ20080581 A3 20100407	CZ20080000581 20080929	PAVELKA JAROSLAV [CZ]	F03D9/00; F01K13/00; G21D3/08	Method of shaping not floating and floating continental and island plants of both non-nuclear and nuclear power engineering
CZ21013U U1 20100630	SK20100000025 20100305	VUJE [SK]	B25J15/04; F16L55/16; F16L55/18; G21F7/06	Device for providing pipes of steam generators with blinding plugs

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DE102004064075 B4 20100408	JP20030435120 20031226; DE200410059968 20041213	ISHIKAWAJIMA HARIMA HEAVY IND [JP]; TOSHIBA KK [JP]; TOKYO ELECTRIC POWER CO [JP]	G21C3/07; G21C19/307; G21C3/20; G21C15/28; G21D1/00; G21D3/08	Verfahren zur Verminderung der Korrosion eines Kernreaktorstrukturmaterials
DE102008013213 B3 20100218	DE200810013213 20080307	AREVA NP GMBH [DE]	G21C9/06	Verfahren zur katalytischen Rekombination von in einem Gasstrom mitgeführtem Wasserstoff mit Sauerstoff sowie Rekombinationssystem zur Durchführung des Verfahrens
DE102008013607 B3 20100204	DE200810013607 20080311	BLV LICHT & VAKUUMTECHNIK [DE]	H01J61/18; A61L2/10; A61N5/06; B05D3/06; C02F1/32; G21K5/00	Quecksilberfreie Metallhalogenid- Hochdruckentladungslampe
DE102008018925 A1 20100121	DE200810018925 20080415	EIBL JOSEF [DE]	E04H9/10; G21C9/00	Safety device, particularly for nuclear power plant, comprises protective wall which is formed from one wall or another wall, where one structural element is connected with former or latter wall, and cavity is provided between both walls
DE102008025644 A1 20100610	DE200810025644 20080528	ASTRIUM GMBH [DE]	G21K5/02; B64G1/44; H01L31/052	Vorrichtung zur indirekten frequenzselektiven Ausleuchtung von Solarzellen
DE102008031094 A1 20100107	DE200810031094 20080701	IVOCLAR VIVADENT AG [LI]	A61C5/04; G21K5/04	Gerät zum Lichthärten eines Dentalobjekts
DE102008031259 A1 20100114	DE200810031259 20080702	SIEMENS AG [DE]	G21K1/093; A61N5/10	Rotating device for rotating beam guidance magnet, has rack and element which is rotatably supported in rack and is formed for establishing stable, detachable connection with beam guidance magnet
DE102008032608 A1 20100114	DE200810032608 20080711	HERAEUS NOBLELIGHT GMBH [DE]	H01J61/54; G21K5/04; H01J61/20; H01J61/60; H05B41/298	Schnellstart für Quecksilber-Niederdruck- Amalgam-Lampen



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DE102008032675 A1 20100114	DE200810007309 20080202; DE200810032675 20080712	ROSCHEL ALFONS [DE]	G21G1/12	Elektronenabsauger
DE102008033759 A1 20100121	DE200810033759 20080718	SIEMENS AG [DE]	G21K4/00; G01T1/20; G01T1/29	Szintillatorplatte
DE102008034578 A1 20100204	DE200810034578 20080724	SIEMENS AG [DE]	A61B5/055; A61B6/03; A61B19/00; G01R33/28; G01R33/38; G21K4/00; H05G1/02	Combination magnet resonance system has magnet unit and four axles with robotic arm, where magnet unit is connected to end of robotic arm with nuclear medical detector in freely movable manner
DE102008037392 A1 20100325	DE200810037392 20080924	PFALTZ DIETER [DE]	B09B1/00; G21F5/002; G21F5/005	Glass container for ultimate storage of solid and liquid hazardous wastage materials, has two plates made of laminated glass, flat glass or borosilicate glass, and connected with each other by adhesive and glued to rectangular hollow bodies
DE102008038569 A1 20100225	DE200810038569 20080820	SIEMENS AG [DE]	H01J35/16; G21K1/087; H01J35/18	Röntgenröhre
DE102008038582 A1 20100225	DE200810038582 20080821	SIEMENS AG [DE]	H01J35/16; A61B6/00; A61B6/06; G21F1/10; G21F5/06	Röntgenstrahler
DE102008044781 A1 20100304	DE200810044781 20080827	UNIV SCHILLER JENA [DE]	H05H5/02; G21K1/06; H05H1/24; H05H6/00	Ions accelerating method for e.g. ion beam- and tumor therapy, involves accelerating ions penetrating titanium foils, at high energy, and decelerating ions that are not penetrating titanium foils, at smaller energy at front side of foils
DE102008045720 A1 20100318	DE200810045720 20080904	SIEMENS AG [DE]	G03B42/02; G21K4/00; H01J31/50; H04N5/325; H05G1/64	Verfahren zur Korrektur von Abbildungsfehlern eines Röntgenbildverstärkersystems sowie zugehöriges Röntgenbildverstärkersystem

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DE102008045761 A1 20100318	DE200810045761 20080904	ZEISS CARL AG [DE]	G02B3/00; A61N5/10; G02B1/00; G03B43/02; G21K1/06; H05G1/02	Diffraction lens for working radiation, particularly for x-ray, comprises carrier substrate and diffraction material, which is carried from carrier substrate
DE102008046548 A1 20100311	DE200810046548 20080910	DAIMLER CHRYSLER AG [DE]	B05D3/06; B05C9/12; G21K5/04	Belichtungskammer für die Aushärtung strahlungshärtender Beschichtungen
DE102008046723 A1 20100325	DE200810046723 20080911	SIEMENS AG [DE]	G21K1/02; A61B6/06; A61N5/10; H01J35/10; H01J35/24; H05G1/32; H05G1/64	X-ray diagnostic device operating method for use in angiographic C-arm X-ray system for patient, involves determining desired adjustment for panel device based on spatial position of focal spot, and adjusting device according to adjustment
DE102008048044 A1 20100408	DE200810048044 20080919	SIEMENS AG [DE]	G21K4/00; G01T7/00	Radiation converter manufacturing method for X-ray computer tomography device for detecting e.g. X-ray radiation, to test patient, involves producing electrical contact between conversion unit contact point and circuit contact points
DE102008048688 A1 20100325	DE200810048688 20080924	SCHERRER INST PAUL [CH]; SIEMENS AG [DE]	A61B6/03; G01N23/04; G01N23/06; G21K4/00	Röntgen-CT-System zur Erzeugung tomographischer Phasenkontrast- oder Dunkelfeldaufnahmen
DE102008048691 A1 20100114	DE200810040224 20080707; DE200810048691 20080924	AREVA NP GMBH [DE]	C02F9/06; C02F1/32; C02F1/46; C02F1/467; C02F9/12; G21F9/04	Verfahren zur Konditionierung einer bei der nasschemischen Reinigung konventioneller oder nukleartechnischer Anlagen anfallenden, organische Substanzen und Metalle in ionischer Form enthaltenden Abfalllösung
DE102008049199 A1 20100408	DE200810049199 20080926	SIEMENS AG [DE]	G21K4/00; C08L63/00; C09K11/02; C09K11/68; C09K11/84	Sealing compound, useful for preparing a scintillator-composite that is useful for detecting X-ray radiation, comprises a scintillator-powder distributed in a crosslinked organic matrix material with a ceramic scintillator-material

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DE102008049200 A1 20100408	DE200810049200 20080926	SCHERRER INST PAUL [CH]; SIEMENS AG [DE]	G21K1/06; A61B6/00; A61B6/03; G01T7/00	Method for manufacturing X-ray-optical lattice for X-ray dark field image and for X-ray phase contrast image, involves applying X-ray-sensitive layer with electrical conducting cover layer on base plate
DE102008049708 A1 20100408	DE200810049708 20080930	SIEMENS AG [DE]	G21K1/04; H05G1/02	Blende und Blendenvorrichtung zur gezielten Beeinflussung von Röntgenstrahlung
DE102008050557 A1 20100408	DE200810050557 20081006	DVORAKOVA ZUZANA [DE]; TUERLER ANDREAS [CH]; YAKUSHEV ALEXANDER [DE]	C08G79/08; B01D15/04; B01J39/08; G21F9/12	New anionic borane polymer useful e.g. for the selective separation and/or purification of cations, preferably medical radionuclides in an organic, aqueous or organic aqueous radioactive solution, and as column packing material
DE102008050903 A1 20100429	DE200810050903 20081010	PRONET GES FUER PROFESSIONELLE [DE]	G21F9/02; B01D53/14; B01J20/20; F23G7/00	Radonfilter
DE102008052128 A1 20100422	DE200810052128 20081020	ROSCHEL ALFONS [DE]	G21G1/12; G21B1/00; G21B3/00	Converter for converting heat from atomic reactions and for producing radioactive radiation comprises a protective sleeve for triggering reactions in the atom in a sample body leading to core splitting or fusing to release heat
DE102008056891 A1 20100527	DE200810056891 20081112	SIEMENS AG [DE]	H05G1/02; A61B6/03; G21K3/00	Computertomographiegerät, insbesondere zur Durchführung eine Spiralscans, und Verfahren zum Steuern eines Computertomographiegeräts
DE102008058144 A1 20100527	DE200810058144 20081120	HELMHOLTZ ZENT B MAT & ENERG [DE]	H01J49/48; G01N23/225; G01N23/227; G21K1/06; H01J49/02	Elektrostatischer Analysator für geladene Teilchen, Spektrometer und Monochromator mit einem solchen Analysator
DE102008058363 A1 20100527	DE200810058363 20081120	AREVA NP GMBH [DE]	G21C7/12	Method for determining actual position of control rod adjusted by electrical control rod derive along operating displacement in nuclear reactor, involves arranging inductive sensor system with multiple coil pairs
DE102008061597 A1 20100617	DE200810061597 20081211	VENJAKOB MASCHB GMBH & CO KG [DE]	G21K5/04; B41F23/04; G21K5/00	UV-Bestrahlungsvorrichtung

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DE102009004186 A1 20100107	DE200910004186 20090109	SIEMENS AG [DE]	A61B6/03; G21K3/00; H01J35/14; H05G1/32	Verfahren zum Betrieb einer Röntgenröhre und eines Detektors in einem CT-System
DE102009009602 A1 20100429	DE200810053821 20081027; DE200910009602 20090216	IFG INST FOR SCIENT INSTR GMBH [DE]	G03B42/02; G01T7/00; G21K1/02; H04N5/32	Spektralauflösende elektronische Röntgenkamera
DE102009014079 B3 20100520	DE200910014079 20090323	HERAEUS NOBLELIGHT GMBH [DE]	H05B3/44; D04H1/42; G21K5/00; H01K1/06	Verfahren zur Herstellung eines Carbonbandes für einen Carbonstrahler, Verfahren zur Herstellung eines Carbonstrahlers sowie Carbonstrahler
DE102009035298 A1 20100408	DE200910035298 20090730	SCHULZE HORN HANNES [DE]	G21B3/00	Kernfusionseinrichtung mit Aggregat zur Erzeugung von Elektroenergie
DE102009040031 A1 20100602	JP20080301695 20081126	JAPAN ATOMIC ENERGY AGENCY [JP]; TOSHIBA KK [JP]	A61N5/10; G21K1/02; G21K1/093; H05H7/10	Lasergetriebene Teilchenstrahl- Bestrahlungsvorrichtung sowie -Verfahren
DE112007003536T T5 20100422	WO2007JP61654 20070608	ADVANTEST CORP [JP]	H01J37/20; G01B15/00; G21K5/04	Ladungsteilchenstrahl-Untersuchungsgerät und einen Ladungsteilchenstrahl verwendendes Untersuchungsverfahren
DE112008001070 A5 20100121	DE200710008972 20070221; WO2008DE00307 20080221	ISA ENGINEERING GMBH & CO KG [DE]	G21F9/28; B23K26/08; B23K26/10; B23K26/16; B23K26/20; B23K26/36; G21F9/36	Vorrichtung und Verfahren zum Bearbeiten einer mit radioaktiv strahlenden Materialien belasteten Einheit
DE112008001701T T5 20100512	CN20071117692 20070621; WO2008CN01199 20080619	NUCTECH CO LTD [CN]; UNIV TSINGHUA [CN]	G21K5/08; G01N23/02; H05G1/00	Photoneutronenumwandlungstarget und Photoneutronen-Röntgenquelle
DE19964484 B4 20100114	DE19991019298 19990428	HANSA PROJEKT ANLAGENTECHNIK G [DE]	B01J47/00; G21F9/00; G21F9/12; G21F9/14	Verfahren zum Entwässern, Trocknen und Abfüllen von Ionenaustauscherharzen

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DE202008017761U U1 20100624	DE200820017761U 20080515; DE200810023658 20080515		G21F3/00; G21F1/08	Schutzabdeckung
DE202009012977U U1 20100225	DE200920012977U 20090925	DELLSCHAU SOLID BAUMASCHINEN G [DE]	G21F1/10; E02D31/00; G21F1/00	Selbstverdichtende Ersatzbaustoffe zur Eindämmung radioaktiver Strahlung
DE202009016948U U1 20100415	DE200920016948U 20091215	BECK VALERI [DE]	G21B1/03; H05H1/10; H05H1/46	Kernfusionsreaktor mit Rotationseinschluss von Plasma
DK1052652T T3 20100104	DE19991022140 19990512	MAVIG GMBH [DE]	G21F3/03	Röntgenbeskyttende beklädning
DK1509928T T3 20100406	EP20020012122 20020531; WO2003EP50174 20030516	EURATOM [BE]	G21K1/04	Mikrostrålekollimator med en irislinjende kapillär til komprimering af stråler
DK1610886T T3 20100329	GB20030008407 20030411; WO2004GB01548 20040408	GE HEALTHCARE LTD [GB]	B01D59/30; A61K51/08; A61K51/12; C22B58/00; C22B59/00; G21H5/02	Fremgangsmåde til fremstilling af Gallium-68, og anvendelse deraf og anordning til at udføre fremgangsmåden
DK1820197T T3 20100125	DE200410057225 20041126; WO2005EP12471 20051122	UNIV MAINZ JOHANNES GUTENBERG [DE]	G21G4/00	Fremgangsmåde og indretning til isolelring af en kemisk og radiokemisk rensed 68ga-radionuklid og til markering af en markeringsprækursor med 68ga-radionuklidet
EP2139397 A2 20100106	WO2008IB51175 20080328; US20070913831P 20070425	KONINKL PHILIPS ELECTRONICS NV [NL]	A61B6/00; A61B6/06; A61B6/08; G21K1/02; H01J35/10; H05G1/26; H05G1/36; H05G1/52	X-RAY BEAM Z-AXIS POSITIONING
EP2139398 A1 20100106	WO2008EP52864 20080311; FI20070000221 20070319	PLANMECA OY [FI]	A61B6/06; A61B6/14; G21K1/02	LIMITING AN X-RAY BEAM IN CONNECTION WITH DENTAL IMAGING

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EP2139541 A2 20100106	WO2007US89101 20071228; US20070878334P 20070101; US20070878333P 20070101; US20070910810P 20070409	MEDRAD INC [US]	A61M5/172; A61B6/00; G21G4/08	METHODS AND SYSTEMS FOR INTEGRATED RADIOPHARMACEUTICAL GENERATION, PREPARATION, TRANSPORTATION, AND ADMINISTRATION
EP2140355 A1 20100106	WO2008US57220 20080317; US20070687864 20070319	LONG KURT JAMES [US]	G06F11/30; G21C17/00	SYSTEM AND METHOD OF FRAUD AND MISUSE DETECTION
EP2140459 A1 20100106	WO2008EP53191 20080318; FR20070053965 20070321	TN INTERNAT [FR]	G21F5/008; G21F3/04	CONTAINER FOR TRANSPORTING AND/OR STORING NUCLEAR MATERIALS, COMPRISING A RADIOLOGICAL SHIELD MADE OF LEAD CAST ONTO A METAL REINFORCEMENT
EP2140460 A1 20100106	WO2008EP54635 20080417; FR20070054551 20070418	TN INTERNAT [FR]	G21F5/10	CONTAINER FOR TRANSPORTING AND/OR STORING NUCLEAR MATERIAL, SAID CONTAINER INCLUDING A MOBILE HEAT- CONDUCTING STRUCTURE
EP2140461 A1 20100106	WO2008US60181 20080414; US20070737885 20070420	BATTELLE MEMORIAL INSTITUTE [US]	G21G1/04; B01D15/18	MEDICAL ISOTOPE GENERATOR SYSTEMS
EP2141073 A1 20100106	WO2008JP53973 20080305; JP20070079888 20070326	SHIBUYA KOGYO CO LTD [JP]	B65B55/08; A61L2/08; B65B55/04; G21K5/00; G21K5/04; G21K5/10	ELECTRON BEAM STERILIZER
EP2141708 A1 20100106	WO2008JP55696 20080326; JP20070080420 20070327	TOSHIBA KK [JP]; TOSHIBA ELECTRON TUBES & DEVIC [JP]	G21K4/00; G01T1/20; H01L27/14; H04N5/32	SCINTILLATOR PANEL AND RADIATION DETECTOR

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EP2141912 A1 20100106	WO2008JP57927 20080424; JP20070118541 20070427	TOSHIBA KK [JP]	H04N5/225; G01B11/00; G06T3/40; G21C17/003; G21C17/08; H04N1/387	APPEARANCE INSPECTION APPARATUS AND APPEARANCE INSPECTION METHOD
EP2143112 A1 20100113	WO2008US58280 20080326; US20070696444 20070404	ENERGYSOLUTIONS DIVERSIFIED SE [US]	G21F5/00	WASTE STABILIZATION AND PACKAGING SYSTEM FOR FISSILE ISOTOPE-LADEN WASTES
EP2144252 A1 20100113	DE200810028774 20080617	AREVA NP GMBH [DE]	G21C3/334; G21C3/352	Fuel assembly for a light water reactor
EP2144565 A2 20100120	WO2008FR50787 20080505; FR20070003316 20070509	LEMER PROT ANTI X PAR ABREVIAT [FR]	A61B6/10; G21F3/00	STERILE COVER FOR A WIND SCREEN MADE OF RADIOPROTECTIVE MATERIAL
EP2144734 A2 20100120	WO2008EP54618 20080416; DE200710017816 20070416	HECHT TECHNOLOGIE GMBH [DE]	B25J21/02; B01L1/00; C12M1/00; G21F7/04; G21F7/047	ADAPTER DEVICE FOR CONTAINERS FOR THE CONTAMINATION-FREE REMOVAL OF THE CONTENTS THEREOF
EP2146349 A2 20100120	US20080219212 20080717	GEN ELECTRIC [US]	G21C3/30; G21C3/33; G21C7/10	Nuclear reactor components including material layers to reduce enhanced corrosion on zirconium alloys used in fuel assemblies and methods thereof
EP2146350 A2 20100120	US20080102123 20080414	WESTINGHOUSE ELECTRIC CORP [US]	G21C3/352; G21C3/356	Nuclear fuel assembly with a lock-support spacer grid
EP2146352 A1 20100120	EP20080158613 20080619; EP20090160836 20090520	CCI AG [CH]	G21C19/07	Storage rack for storing nuclear fuel assemblies
EP2146354 A1 20100120	EP20080012701 20080714	DEUTSCHES KREBSFORSCH [DE]	G21K1/10; A61N5/10; G21K5/04; G21K5/10	Irradiation system for ion beam scanning of moving targets

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EP2147439 A2 20100127	WO2008FR50441 20080314; FR20070053978 20070322	AREVA NP [FR]	G21C1/09; G21C13/032; G21C17/017	PRESSURISER FOR A PRESSURISED WATER NUCLEAR POWER PLANT
EP2147440 A2 20100127	WO2008FR50824 20080513; FR20070003453 20070514	ELECTRICITE DE FRANCE [FR]	G21C3/16; G21C3/04; G21C21/02	PELLET SHAPED NUCLEAR FUEL WITH ADVANCED STRUCTURE
EP2147441 A2 20100127	WO2008FR50446 20080314; FR20070001965 20070319	AREVA NP [FR]	G21C17/10; G01K1/00; G01T3/00	METHOD FOR DETERMINING THE VOLUMETRIC POWER DISTRIBUTION OF THE CORE OF A NUCLEAR REACTOR
EP2148197 A1 20100127	EP20060014082 20060706; JP20050228801 20050707; JP20050199465 20050707; JP20050199466 20050707; JP20050199467 20050707; JP20050199469 20050707; JP20050199472 20050707; JP20060052255 20060228	TOSHIBA KK [JP]	G01N29/24; G21C17/017	Ultrasonic laser-based maintenance apparatus
EP2149500 A1 20100203	WO2008JP59209 20080520; JP20070144440 20070531	SHIBUYA KOGYO CO LTD [JP]	B65B55/08; A61L2/08; B65B55/04; B67C7/00; G21K5/10	ELECTRON BEAM STERILIZER
EP2149887 A1 20100203	WO2008JP59449 20080522; JP20070135302 20070522	TOSHIBA KK [JP]	G21C19/02	DEVICE AND METHOD FOR PREVENTIVE MAINTENANCE AND REPAIR OF CYLINDRICAL STRUCTURE



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EP2151829 A1 20100210	IT2008MI01495 20080807	ANSALDO NUCLEARE S P A [IT]	G21C9/00; G21C1/03	Heat exchange assembly, in particular for removing heat from a primary cooling fluid of a nuclear reactor
EP2152460 A2 20100217	WO2008FR00616 20080430; FR20070003231 20070504; FR20070004118 20070608; FR20070007471 20071024	SOCIETAT D OBRES I TREBALLS SU [AD]	B23K9/035; G21C13/093	METHOD OF MAKING A LINER FOR A POOL, TANK OR CONTAINMENT ENCLOSURE
EP2153446 A1 20100217	WO2007US14599 20070621; US20070807316 20070525	AREVA NP INC [US]; AREVA NP GMBH [DE]	G21C17/00	ELECTROCHEMICAL CORROSION POTENTIAL DEVICE AND METHOD
EP2153447 A2 20100217	WO2008IT00306 20080506; IT2007RM00256 20070507	EN LARGE & ALTERNATIVE S R L [IT]	G21D1/00	SUPERSAFE AND SIMPLY- / EASILY- DECOMMISSIONABLE NUCLEAR POWER PLANT
EP2153448 A1 20100217	WO2007EP04625 20070524	ELEKTA AB [SE]	G21K1/04	COLLIMATION APPARATUS FOR RADIOTHERAPY
EP2153553 A2 20100217	WO2008US61672 20080425; US20070916708P 20070508; US20080036975 20080225	BOEING CO [US]; UNIV ST ANDREWS [GB]	H04B10/10; G21K1/00	METHOD AND APPARATUS FOR CLEARING AN OPTICAL CHANNEL
EP2154405 A1 20100217	US20080222427 20080808	GE HITACHI NUCL ENERGY AMERICA [US]	F16L13/06; F16L55/17; F16L55/172; G21C15/18	Method and apparatus for repairing a core spray downcomer pipe slip joint coupling
EP2154413 A1 20100217	US20080222425 20080808	GE HITACHI NUCL ENERGY AMERICA [US]	F16L55/172; F16L3/12; F16L13/06; F16L55/179; G21C15/18	Apparatus and method for repairing welded elbow joints in a core spray line

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EP2155932 A2 20100224	WO2008EP04273 20080529; DE200710025278 20070531; US20070932517P 20070531	ZEISS CARL SMT AG [DE]	C25D1/06; C23C28/02; C25D7/08; G02B17/06; G03F7/20; G21K1/06; G21K5/04	METHOD FOR THE PRODUCTION OF AN OPTICAL ELEMENT BY MEANS OF A MOLDING PROCESS, OPTICAL ELEMENT PRODUCED ACCORDING TO SAID METHOD, COLLECTOR, AND LIGHTING SYSTEM
EP2156168 A1 20100224	WO2008EP55860 20080513; EP20070108065 20070511; EP20080759558 20080513	UNIV DELFT TECH [NL]; KIWA WATER RES B V [NL]; 2M ENGINEERING LTD [NL]	G01N21/65; G01N15/14; G21K1/00	SENSOR FOR IDENTIFYING AT LEAST ONE PARTICLE BY MEANS OF RAMAN-SPECTROSCOPY
EP2157153 A1 20100224	JP20080197149 20080731; JP20090093318 20090407	HITACHI METALS LTD [JP]	C09K11/77; G21K4/00	Fluorescent material, scintillator using same, and radiation detector using same
EP2157582 A1 20100224	WO2008JP58263 20080430; JP20070126029 20070510	MITSUBISHI HEAVY IND LTD [JP]	G21C17/00	METHOD FOR PREDICTING XENON VIBRATION AND COMPUTER PROGRAM FOR PREDICTING XENON VIBRATION
EP2157583 A1 20100224	EP20080075710 20080818	STICHTING JEROEN BOSCH ZIEKENH [NL]	G21G4/08	Strontium-82/rubidium-82 generator, method for producing a rubidium-82 comprising diagnostic agent, said diagnostic agent and its use in medicine
EP2158030 A2 20100303	WO2008FR50738 20080423; FR20070054800 20070430	AREVA NP [FR]; CENTRE NAT RECH SCIENT [FR]	B01J3/00; B01J2/02; B01J3/02; B01J19/26; B01J35/02; B01J35/08; C01B33/18; C01G25/02; C01G43/025; C01G56/00; C04B35/482; C04B35/622; G21C3/62	PREPARATION OF MINERAL PARTICLES IN A SUPERCRITICAL CO<SB>2</SB>MEDIUM

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EP2158455 A2 20100303	WO2008EP57195 20080610; DE200710027392 20070611	FORSCHUNGSZENTR DD ROSSENDORF [DE]	G01F1/66; G01F15/00; G10K11/24; G21C17/032	METHOD FOR MEASURING FLOW RATES IN LIQUID MELTS
EP2158456 A2 20100303	WO2008EP57218 20080610; DE200710027391 20070611	FORSCHUNGSZENTR DD ROSSENDORF [DE]	G01F1/66; G01F15/00; G01F15/14; G10K11/24; G21C17/032	ULTRASONIC SENSOR FOR MEASURING FLOW RATES IN LIQUID MELTS
EP2158519 A1 20100303	WO2007IB52224 20070612	PHILIPS INTELLECTUAL PROPERTY [DE]; KONINKL PHILIPS ELECTRONICS NV [NL]	G03F7/20; G21K1/06	OPTICAL DEVICE AND METHOD OF IN SITU TREATING AN EUV OPTICAL COMPONENT TO ENHANCE A REDUCED REFLECTIVITY
EP2160736 A1 20100310	WO2008SE50615 20080526; SE20070001280 20070525	GRINDER OLLE [SE]; HULTQVIST GUNNAR [SE]; SZAKALOS PETER [SE]	G21F9/36; G21F5/005	CANISTER FOR FINAL REPOSITORY OF SPENT NUCLEAR FUEL
EP2161724 A1 20100310	WO2008JP59202 20080520; JP20070134132 20070521	UNIV KYOTO [JP]; NAT INST RADIOLOG [JP]	G21K1/00; G21K1/02; G21K1/087; G21K5/04; G21K5/08; H01J37/04	ION BEAM CONTROL APPARATUS AND METHOD
EP2161725 A2 20100310	US20080136428P 20080904; US20080136451P 20080905; US20080193814P 20081224	ASML NETHERLANDS BV [NL]	G21K1/06; G03F7/20; H05G2/00	Radiation source, lithographic apparatus and device manufacturing method
EP2162888 A1 20100317	WO2008EP57035 20080605; FR20070055544 20070607	COMMISSARIAT ENERGIE ATOMIQUE [FR]	G21C19/46	USE OF BUTYRALDEHYDE OXIME AS ANTI- NITROUS AGENT IN AN OPERATION FOR THE REDUCING BACK-EXTRACTION OF PLUTONIUM
EP2164076 A1 20100317	EP20080305556 20080916	AREVA NP [FR]	G21C3/32; B01D35/02	Filter for catching particles in the coolant fluid of a nuclear reactor

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EP2164077 A1 20100317	DE200710041408 20070831	WESTINGHOUSE ELECTRIC GERMANY [DE]	G21F9/28; B08B7/00; G21F9/00; G21F9/30	Device and method for treating and/or decontaminating surfaces
EP2164306 A1 20100317	WO2008JP61904 20080701; JP20070175180 20070703	IHI CORP [JP]; UNIV TOKYO [JP]	H05G2/00; G21K1/00; G21K5/02; H01S3/30	HIGH BRIGHTNESS X-RAY GENERATING DEVICE AND METHOD
EP2164307 A1 20100317	WO2008JP61905 20080701; JP20070175190 20070703	IHI CORP [JP]; UNIV TOKYO [JP]	H05G2/00; G21K1/00; G21K5/02; H01S3/00	DEVICE AND METHOD FOR ADJUSTING COLLISION TIMING BETWEEN ELECTRON BEAM AND LASER LIGHT
EP2165340 A1 20100324	WO2008EP58852 20080708; FR20070056383 20070710	TRANSNUCLEAR INC [US]; TN INTERNAT [FR]	G21C19/07; G21F5/00; G21F5/005; G21F5/12	CONTAINER FOR LONG-TERM STORAGE WITH REMOVABLE BASE
EP2166306 A1 20100324	FR20080056408 20080923	CEGELEC [FR]	G01B17/02; G01N29/26; G01N29/44; G21C17/06	Device and method for controlling the dimensions of a fuel rod cladding tube of a nuclear fuel control cluster in a nuclear reactor
EP2168129 A1 20100331	WO2009EP52715 20090309; DE200810014544 20080315	AREVA NP GMBH [DE]	G21C19/07; G21C19/02; G21C19/20	DEVICE FOR REPAIRING A DAMAGED LOCATION IN AN UNDERWATER REGION OF A WALL OF A VESSEL OR POOL
EP2168130 A2 20100331	WO2008CZ00072 20080619; CZ20070000494 20070720	CESKE VUT V PRAZE [CZ]	G21K1/06	OPTICAL ELEMENT FOR X-RAY MICROSCOPY
EP2168487 A1 20100331	DE200810042430 20080929	MIR MEDICAL IMAGING RES HOLDIN [DE]	A61B6/00; A61B6/06; G01K1/02; G01K11/30; G01K13/00; G01K15/00; G21K1/04	Method and device for thermal treatment of breast tumours with three dimensional monitoring
EP2169685 A1 20100331	EP20080305602 20080926	AREVA NP [FR]	G21C3/334; F16B41/00	Connecting device for connecting a guide tube to a lower end nozzle in a nuclear fuel assembly
EP2169687 A1 20100331	DE200820012779U 20080925	SCHILLINGS HANS [DE]	G21F1/10; G21F1/12	Device for shielding a surface area with a barrier layer

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EP2171435 A1 20100407	WO2008GB01891 20080602; GB20070010579 20070602	UNIV NOTTINGHAM TRENT [GB]; UNIV CRANFIELD [GB]	G01N23/20; G21K1/02	DETECTION OF X-RAY SCATTERING
EP2171723 A2 20100407	WO2008US66919 20080613; US20070944009P 20070614; US20070971638P 20070912	PASSPORT SYSTEMS INC [US]	G21G1/06	NON-INTRUSIVE METHOD TO IDENTIFY PRESENCE OF NUCLEAR MATERIALS USING ENERGETIC PROMPT NEUTRONS FROM PHOTON-INDUCED FISSION
EP2171724 A1 20100407	WO2008CA01192 20080623; US20070945586P 20070622	ADVANCED APPLIED PHYSICS SOLUT [CA]	G21K5/00; G21G1/00; G21G1/04; G21G1/10; G21K5/04; H05H6/00	HIGHER PRESSURE, MODULAR TARGET SYSTEM FOR RADIOISOTOPE PRODUCTION
EP2172943 A1 20100407	WO2008JP63557 20080729; JP20070197130 20070730	NUCLEAR FUEL IND LTD [JP]	G21C17/06; G21C17/00	DOPPLER REACTIVITY COEFFICIENT MEASURING METHOD
EP2172944 A1 20100407	US20080245106 20081003	NUCLEAR FILTER TECHNOLOGY INC [US]	G21F5/015; B65D53/02; B65D55/02; B65D85/82; G21F5/12	Storage container
EP2173465 A1 20100414	WO2008FR51023 20080609; FR20070055763 20070614	AREVA NP [FR]; CENTRE NAT RECH SCIENT [FR]	B01D53/22; B01D61/58; C01B3/56; C01B23/00; G21C19/303	EQUIPMENT AND SYSTEM FOR PROCESSING A GASEOUS MIXTURE BY PERMEATION
EP2174322 A1 20100414	WO2008US64461 20080522; US20070830219 20070730	ECO CATH LAB SYSTEMS INC [US]	G21F3/00; G21F7/00	LOWER SHIELD FOR RADIATION PROTECTION SYSTEM
EP2175456 A2 20100414	DE200810050851 20081008	INCOATEC GMBH [DE]	G21K1/04; G01N23/00	X-ray analysis instrument with mobile aperture window

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EP2176724 A2 20100421	WO2008EP59131 20080711; DE200710038060 20070810	ENDRESS & HAUSER WETZER GMBH [DE]	G05D23/19; G01K1/08; G01M3/00; G01M3/40; G21C17/00	APPARATUS FOR DETERMINING AND/OR MONITORING A PROCESS VARIABLE
EP2176877 A2 20100421	WO2008FR00946 20080702; FR20070056227 20070702	XENOCS [FR]	H01J35/10; G01B15/00; G01N23/00; G21K1/00; H01J35/02; H01J35/14; H01J37/00; H05G1/02	DEVICE FOR PROVIDING A HIGH ENERGY X- RAY BEAM
EP2177904 A2 20100421	JP20080266074 20081015	HITACHI GE NUCLEAR ENERGY LTD [JP]	G01N29/00; G21C17/003	Underwater remote surface inspection method and apparatus for reactor constituting member
EP2177932 A1 20100421	WO2007JP65866 20070814	ALOKA CO LTD [JP]	G01T1/20; G21K4/00	RADIATION MEASURING INSTRUMENT
EP2178093 A1 20100421	EP20080166749 20081016	ORION TECH ANSTALT [LI]	G21F9/20; G21F9/16; G21F9/30	Treatment of liquid wastes containing heavy metals
EP2179422 A1 20100428	WO2008US08824 20080718; US20070961540P 20070720	ROSEMOUNT INC [US]	G21C17/00	PRESSURE DIAGNOSTIC FOR ROTARY EQUIPMENT
EP2179423 A1 20100428	WO2008CA01245 20080703; US20070773022 20070703	DRAXIMAGE GENERAL PARTERSHIP [CA]	G21C23/00; B01D15/10; B01J20/282; G06Q30/00; G21C11/00; G21G1/02; G21G4/00	SYSTEMS AND METHODS FOR RADIOISOTOPE GENERATION
EP2179424 A1 20100428	WO2008US10012 20080822; WO2007US76736 20070824; US20070015774P 20071221	BARD INC C R [US]	G21F5/015; A61N5/10	PACKAGING SYSTEM FOR BRACHYTHERAPY IMPLANT

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EP2180483 A1 20100428	WO2008JP64940 20080821; JP20070217541 20070823	TOSHIBA KK [JP]	G21D1/00; G21C19/02; G21C19/307; G21D3/08; G21F9/00; G21F9/28	METHOD OF INHIBITING ADHESION OF RADIOACTIVE SUBSTANCE AND APPARATUS INHIBITED FROM SUFFERING ADHESION THEREOF
EP2180484 A1 20100428	DE200810052410 20081021	HELMHOLTZ ZENT B MAT & ENERG [DE]	G21K1/06; G21K1/16	Beam-optical component for influencing radiation depending on its wavelength spectrum
EP2181447 A2 20100505	WO2008FR51317 20080711; FR20070005082 20070713	LEMER PROT ANTI X PAR ABREVIAT [FR]; CENTRE NAT RECH SCIENT [FR]	G21F1/02; G21F1/10; G21F7/03	RADIATION ATTENUATING MATERIAL AND METHOD FOR PRODUCING THE SAME
EP2181448 A1 20100505	WO2008US09754 20080815; US20070897644 20070831	CYMER INC [US]	G21G4/00	GAS MANAGEMENT SYSTEM FOR A LASER-PRODUCED-PLASMA EUV LIGHT SOURCE
EP2181449 A1 20100505	WO2008US09755 20080815; US20070897644 20070831; US20070002073 20071214	CYMER INC [US]	G21G4/00	SYSTEM MANAGING GAS FLOW BETWEEN CHAMBERS OF AN EXTREME ULTRAVIOLET (EUV) PHOTOLITHOGRAPHY APPARATUS
EP2181450 A1 20100505	WO2008EP05984 20080722; DE200710040299 20070824; DE200710054919 20071115	GSF HELMHOLTZZENTRUM FUER SCHW [DE]	G21K5/04; A61N5/10	QUICK REGULATION OF THE RANGE OF HIGH-ENERGY ION BEAMS FOR PRECISION IRRADIATION OF MOVING TARGET VOLUMES
EP2183026 A1 20100512	WO2008EP60369 20080807; DE200710042336 20070906	SIEMENS AG [DE]	A61N5/10; G21F7/005	PARTICLE THERAPY INSTALLATION
EP2184742 A1 20100512	EP20080305784 20081107	AREVA NP [FR]	G21C3/12; G21C5/06; G21C19/20	Tie plate and corresponding fuel assembly

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EP2185476 A2 20100519	WO2008EP61563 20080902; FR20070057345 20070904	COMMISSARIAT ENERGIE ATOMIQUE [FR]; CENTRE NAT RECH SCIENT [FR]	C01G39/00; C01G41/00; C30B9/12; G21C19/48	METHOD OF CONVERTING ALKALINE-EARTH METAL CHLORIDES TO TUNGSTATES AND MOLYBDATES AND APPLICATIONS THEREOF
EP2186860 A1 20100519	EP20080169226 20081117	ALPHA TECHNICAL RES CO LTD [JP]; MATE CO LTD [JP]	C08L67/02; C08K3/08; C08K3/36; C08K5/3492; C08L83/04; G21F1/10; G21F1/12	Resin composition and sheet using resin composition
EP2187283 A1 20100519	WO2009JP53747 20090227; JP20080046696 20080227; JP20080308802 20081203	MITSUBISHI HEAVY IND LTD [JP]	G05B23/02; F01D25/00; F02C7/00; F02C9/00; G21C17/00	PLANT STATE MONITORING METHOD, PLANT STATE MONITORING COMPUTER PROGRAM, AND PLANT STATE MONITORING DEVICE
EP2187402 A1 20100519	EP20080305799 20081112	AREVA NP [FR]	G21C3/33	Lower nozzle for nuclear fuel assembly for pressurized water reactor
EP2187403 A2 20100519	US20080272242 20081117	GLOBAL NUCLEAR FUEL AMERICAS [US]	G21C17/06	Apparatus and method for measuring and setting perpendicularity of an upper tie plate of a nuclear fuel bundle
EP2188095 A1 20100526	WO2008EP61921 20080909; FR20070057490 20070911	AREVA NC [FR]	B25J21/02; G21F7/053	DEVICE FOR REDUCING THE DIAMETER OF BAG PORTS
EP2188674 A1 20100526	WO2008NL50598 20080912; US20070898800 20070914	ASML NETHERLANDS BV [NL]	G03F7/20; C04B35/83; G21K1/00	LITHOGRAPHIC APPARATUS WITH ROTATION FILTER DEVICE
EP2188814 A2 20100526	WO2008EP59289 20080716; DE200710038947 20070817	AREVA NP GMBH [DE]	G21F9/00; G21F9/12; G21F9/28	METHOD FOR DECONTAMINATING SURFACES, WHICH HAVE BEEN CONTAMINATED WITH ALPHA EMITTERS, OF NUCLEAR PLANTS



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EP218815 A1 20100526	WO2007EP60142 20070925; EP20070018232 20070917; EP20070820545 20070925	SIEMENS AG [DE]	G21K1/04	MULTI-LEAF COLLIMATOR WITH ROTATORY ELECTROMECHANICAL MOTOR AND OPERATING METHOD
EP2189184 A1 20100526	DE200810058299 20081120	SIEMENS AG [DE]	A61N5/10; G21K1/10	Device and method for reducing the beam dispersion of a beam
EP2190002 A1 20100526	EP20020020243 20020910; JP20010273432 20010910	EBARA CORP [JP]; TOSHIBA KK [JP]	H01J37/244; H01L21/66; G01N21/95; G21K7/00; H01J37/16; H01J37/28; H01J37/285; H01J37/29	Apparatus for detecting a fine geometry and device manufacturing method
EP2191332 A1 20100602	WO2007EP07326 20070820	ZEISS CARL SMT AG [DE]	G03F7/20; G02B17/06; G21K1/06	PROJECTION OBJECTIVE HAVING MIRROR ELEMENTS WITH REFLECTIVE COATINGS
EP2191477 A2 20100602	WO2008FR51673 20080918; FR20070006599 20070920	ELECTRICITE DE FRANCE [FR]	G21C1/09; G21C13/02; G21D1/02; G21D3/04	METHOD FOR WATER FILLING AND AIR BLOW-OFF OF THE MAIN PRIMARY CIRCUIT OF A NUCLEAR UNIT AND COVER FOR IMPLEMENTING SAID METHOD
EP2192591 A2 20100602	US20080323739 20081126	GLOBAL NUCLEAR FUEL AMERICAS [US]	G21C3/32; G21C3/33; G21C3/334; G21C3/335	Method and apparatus to shield a nuclear fuel assembly with a removable debris shield in an upper tie plate
EP2192593 A1 20100602	WO2008JP66578 20080912; JP20070237591 20070913	TOSHIBA KK [JP]	G21C17/00; G01H17/00; G21C15/243; G21C15/25; G21C17/003	VIBRATION MONITORING DEVICE AND METHOD
EP2192594 A1 20100602	WO2008JP61054 20080617; JP20070160760 20070618	TOSHIBA KK [JP]	G21D3/04; G21D1/00	DRIVE SYSTEM FOR SAFETY VALVE

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EP2192595 A1 20100602	WO2008JP71687 20081128; JP20070315152 20071205	JGC CORP [JP]	G21F9/06; C02F1/469	METHOD FOR TREATING RADIOACTIVE WASTE SOLUTION AND TREATMENT APPARATUS
EP2193086 A2 20100609	WO2008FR00660 20080513; FR20070055036 20070511	SARTORIUS STEDIM ASEPTICS [FR]	B65D75/58; G21F7/005	FLEXIBLE TRANSPORT CONTAINER AND PRODUCTION METHOD THEREOF
EP2193525 A1 20100609	WO2008EP62955 20080926; WO2007EP60235 20070926; EP20080804827 20080926	ION BEAM APPLIC SA [BE]	G21K1/08; A61L2/00; A61L2/08; A61N5/10; G01V5/00; G21K5/04; G21K5/10; H05G2/00	PARTICLE BEAM TRANSPORT APPARATUS AND METHOD OF TRANSPORTING A PARTICLE BEAM WITH SMALL BEAM SPOT SIZE
EP2194535 A1 20100609	WO2008JP67139 20080924; JP20070247136 20070925	TOSHIBA KK [JP]	G21C17/00; G01H17/00; G01N29/44; G21C17/003	OSCILLATION EVALUATION DEVICE AND EVALUATION METHOD
EP2194536 A1 20100609	WO2008JP68436 20081010; JP20070266620 20071012	MITSUBISHI HEAVY IND LTD [JP]	G21D3/00; F01D15/10; F02C1/05; F02C7/26; F02C7/275; G21D5/06; H02P9/04	CLOSED CYCLE PLANT
EP2196072 A1 20100616	WO2009EP56670 20090529; EP20080157373 20080530; EP20090753971 20090529	ION BEAM APPLIC SA [BE]	H05H7/10; G21K1/14; H05H13/00	A STRIPPING MEMBER, A STRIPPING ASSEMBLY AND A METHOD FOR EXTRACTING A PARTICLE BEAM FROM A CYCLOTRON
EP2196998 A1 20100616	WO2008JP65420 20080828; JP20070227174 20070831	UNIV KYOTO [JP]; UNIV TOHOKU [JP]	G21K1/06	CURVATURE DISTRIBUTION CRYSTAL LENS AND X-RAY REFLECTANCE MEASURING INSTRUMENT

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EP2198431 A2 20100623	WO2008US75759 20080910; GB20070017612 20070910	MALLINCKRODT INC [US]	G21C19/46	PURIFICATION OF METALS
EP2198432 A1 20100623	WO2008DE01539 20080912; DE200710046739 20070928	FORSCHUNGSZENTRUM JUELICH GMBH [DE]	G21K1/04	CHOPPER FOR A PARTICLE BEAM
EP2199936 A1 20100623	EP20010302681 20010322; JP20000101188 20000331; JP20000286849 20000918	HITACHI GE NUCLEAR ENERGY LTD [JP]	F16L57/00; G06F17/50; F17D5/02; G01N17/00; G06F19/00; G21C17/017	Method of offering wall-thickness thinning prediction information, and computer-readable recording medium storing wall-thickness thinning prediction program, and method of planning piping work plan
EP2200950 A1 20100630	WO2008EP63392 20081007; FR20070058128 20071008	COMMISSARIAT ENERGIE ATOMIQUE [FR]; CENTRE NAT RECH SCIENT [FR]; UNIV BOURGOGNE [FR]; MPG MAX PLANCK GES ZUR FOERDER [DE]	C04B35/447; C04B35/495; C04B35/645; G21F9/30	USE OF A FLASH SINTERING TECHNIQUE FOR THE SYNTHESIS AND DENSIFICATION OF IODOAPATITES
EP2201577 A2 20100630	WO2008US80536 20081020; US20070999788P 20071019	AREVA FED SERVICES LLC [US]	G21F5/012; G21C19/07; G21F5/06	PACKAGE ASSEMBLIES AND INTERNAL SUPPORT STRUCTURES FOR TRANSPORT AND STORAGE OF RADIOACTIVE MATERIALS
EP2203033 A2 20100630	JP20080329570 20081225	USHIO ELECTRIC INC [JP]	G21K1/00; H05G2/00	Extreme ultraviolet light source device
ES2331427T T3 20100104	US20050079356 20050314	GEN ELECTRIC [US]	G21C3/07; G21C11/00	PROCEDIMIENTO PARA REDUCIR LA ABSORCION DE HIDROGENO EN ALEACIONES DE CIRCONIO DE ELEMENTOS DE COMBUSTIBLE NUCLEAR.
ES2331795T T3 20100115	DE20031045351 20030918	KARCHER FUTURETECH GMBH	B60P3/00; B60P3/14; G21F9/00	SISTEMA DE DESCONTAMINACION MOVIL PARA LA DESCONTAMINACION DE PERSONAS Y DE OBJETOS.
ES2331892T T3 20100119	FR20040012708 20041130	AREVA NP [FR]	G21C3/352	PARILLA DE SOPORTE DE BARRAS PARA EL ENSAMBLAJE DE COMBUSTIBLE NUCLEAR Y ENSAMBLAJE CORRESPONDIENTE.

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ES2332043T T3 20100125	FR20020002660 20020301	AREVA NP [FR]	G21C7/20	PROCEDIMIENTO DE DISEÑO DE UN MONTAJE DE COMBUSTIBLE NUCLEAR CON TUBO GUIA AMORTIGUADOR.
ES2332379T T3 20100203	ES20050001568 20050627	ENUSA IND AVANZADAS S A	G21C3/326	ELEMENTO COMBUSTIBLE PARA REACTORES NUCLEARES DE AGUA A PRESION, Y METODO DE CARGA DE ELEMENTOS COMBUSTIBLES EN UN NUCLEO DE UN REACTOR NUCLEAR.
ES2332415T T3 20100204	DE200410031192 20040628	AREVA NP GMBH [DE]	G21C21/00; C21D9/08	PROCEDIMIENTO Y DISPOSITIVO PARA EL TRATAMIENTO TERMICO DE UNA CAJA ENVOLVENTE PARA UN ELEMENTO DE COMBUSTIBLE, REALIZADA EN UNA ALEACION DE CIRCONIO.
ES2332607T T3 20100209	WO2006EP07471 20060727	DEUTSCHES KREBSFORSCH [DE]	G21K1/04	DISPOSITIVO DE IRRADIACION Y COLIMADOR.
ES2332656T T3 20100210	DE200410025302 20040519	AREVA NP GMBH [DE]	G21C3/06	RECIPIENTE Y PROCEDIMIENTO PARA EL ENCAPSULADO ESTANCO A LOS GASES DE UN OBJETO.
ES2333205T T3 20100218	US20010854970 20010514	RAD TECHNOLOGY MEDICAL SYSTEMS	E04B1/00; G21F7/00; E04B1/348; E04H1/12; E04H3/08; G21F3/04; G21K5/00	ESTRUCTURA PROTEGIDA PARA EQUIPO DE TRATAMIENTO RADIOLOGICO Y METODO DE ENSAMBLAJE.
ES2333984T T3 20100303	FR20050010141 20051004	AREVA NP [FR]	G21C5/10	PROCEDIMIENTO DE REPARACION DE LAS GUIAS DE UN CONJUNTO DE MANTENIMIENTO RADIAL DE UNA PLACA DE SOPORTE DE NUCLEO DE UN REACTOR NUCLEAR DE AGUA A PRESION.
ES2334002 A1 20100303	US20060618829 20061231	GEN ELECTRIC [US]	G06T1/00; G21C17/003	SISTEMAS Y PROCEDIMIENTOS PARA VALORAR CUANTITATIVAMENTE LA CALIDAD DE UNA IMAGEN PRODUCIDA POR UN SISTEMA DE FORMACION DE IMAGENES.

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ES2334343T T3 20100309	US20020209334 20020731	CSPC INC	G21C3/322; G21C3/326; G21C15/02; G21C21/00	METODO DE FABRICACION DE UNA BARRA DE AGUA PARA UN CONJUNTO DE COMBUSTIBLE DE REACTOR NUCLEAR CON SECCIONES DE TRANSICION CON UN DIAMETRO QUE AUMENTA/DISMINUYE GRADUALAMENTE.
ES2334352T T3 20100309	US20030434521 20030507	ELECTRIC POWER RES INST [US]	B01D35/06; B03C1/01; G21F9/00	MOLECULAS MAGNETICAS: PROCEDIMIENTO QUE UTILIZA FERRITINAS MAGNETICAS FUNCIONALIZADAS PARA LA ELIMINACION SELECTIVA DE CONTAMINANTES DE UNA SOLUCION POR FILTRACION MAGNETICA.
ES2334444T T3 20100310	FR20030050475 20030829	COMMISSARIAT ENERGIE ATOMIQUE [FR]; AREVA NC [FR]	H01J7/18; C01B3/00; C01G51/00; G21B1/11	COMPUESTO ATRAPADOR DE HIDROGENO, PROCEDIMIENTO DE FABRICACION Y USOS.
ES2334647T T3 20100315	DE20011023690 20010515	AREVA NP GMBH [DE]; ENBW KRAFTWERKE AG	G21C17/022; C23F11/12; G21C15/28; G21C19/28; G21C19/307; G21D1/00; G21D3/08	PROCEDIMIENTO PARA LA PROTECCION DE LOS COMPONENTES DEL SISTEMA PRIMARIO DE UN REACTOR DE AGUA HIRVIENDO, EN ESPECIAL CONTRA LA CORROSION DE GRIETAS BAJO LA ACCION DE ESFUERZOS.
ES2334852T T3 20100316	FR20060004717 20060524; US20060853024P 20061020	COMMISSARIAT ENERGIE ATOMIQUE [FR]; AREVA NC [FR]	G21C19/46; C01G43/01; C01G56/00	PROCESO PARA EL REPROCESAMIENTO DE UN COMBUSTIBLE NUCLEAR AGOTADO Y DE PREPARACION DE UN OXIDO MIXTO DE URANIO-PLUTONIO.
ES2335336 A1 20100324	ES20090001471 20090622	UNIV MADRID POLITECNICA [ES]	G21C15/28; G21C1/06	REACTOR NUCLEAR HETEROGENEO CON COMPUESTOS DE BERILIO COMO REFRIGERANTE
ES2335338 A1 20100324	ES20090030252 20090602	BENGO A SAEZ DE CORTAZAR DOMIN [ES]	G21C13/10; G21C9/033; G21F5/12	SISTEMA DE SEGURIDAD PARA CENTRALES NUCLEARES
ES2335649T T3 20100331	US20010840314 20010423	WESTINGHOUSE ELECTRIC CORP [US]	G21F5/002; G21F5/12; G21F5/00; G21F5/008; G21F5/06	RECIPIENTE MEJORADO PARA EL TRANSPORTE DE HEXAFLUORURO DE URANIO.

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ES2335872T T3 20100406	EP20030001068 20030118	NUKLEAR SERVICE GMBH GNS	G21F1/00; G21F5/012	CONTENEDOR DE TRANSPORTE Y/O DE ALMACENAMIENTO PARA ELEMENTOS DE COMBUOTION RADIOACTIVOS, ELEMENTOS DE COMBUSTION DEFECTUOSOS Y/O BARRAS DE ELEMENTOS DE COMBUSTION DEFECTUOSOS.
ES2335980T T3 20100407	US20010025728 20011219	WESTINGHOUSE ELECTRIC CORP [US]	G21F5/008; G21F5/012; G21F5/08	SISTEMA DE TRANSPORTE DE COMBUSTIBLES NUCLEARES NO IRRADIADOS.
ES2335999T T3 20100407	DE20031040639 20030903; DE200410001328 20040108; DE200410015613 20040330	MAVIG GMBH [DE]	A61B6/10; G21F1/00; G21F1/08; G21F1/12; G21F3/02; G21F3/03	MATERIAL DE PROTECCION CONTRA LAS RADIACIONES BASADO EN SILICONAS.
ES2336038T T3 20100407	US20060585183 20061024	GEN ELECTRIC [US]	G21C15/00; F16L3/12; F16L3/205	CUÑA VERTICAL CON MUELLES.
ES2336188 A1 20100408	ES20090000946 20090327	AMBIMETRICS S L [ES]	F25B21/02; F24F3/14; F24F5/00; G21C15/16	EQUIPO DESHUMIFICADOR PARA LAS UNIDADES DE POSICIONAMIENTO DE LA INSTRUMENTACION INTRANUCLEAR DE UN REACTOR NUCLEAR.
ES2336338T T3 20100412	SE20040000067 20040115; SE20040000142 20040126	WESTINGHOUSE ELECTRIC SWEDEN [SE]	G21C3/322; G21C3/34	SEPARADOR Y UNIDAD DE COMBUSTIBLE PARA UNA CENTRAL NUCLEAR.
ES2336493T T3 20100413	US20060379082 20060418	WESTINGHOUSE ELECTRIC CORP [US]	G21F5/14	MECANISMO PARA LA COLOCACION EN VERTICAL DE UN RECIPIENTE DE TRANSPORTE.
ES2336525 A1 20100413	US20060559564 20061114	GEN ELECTRIC [US]	G21C13/02; G21C17/017	"FIJACION DE EMPALME EN T CON UNOS ROCIADORES PARA LA PULVERIZACION DEL NUCLEO Y MEDIO DE SUJECION Y PROCEDIMIENTO DE SUJECION".
ES2336569T T3 20100414	SE20030002308 20030828	WESTINGHOUSE ELECTRIC SWEDEN [SE]	G21C7/00; G21C7/08; G21D3/00	PROCEDIMIENTO PARA EL FUNCIONAMIENTO DE UN REACTOR NUCLEAR.

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ES2336859T T3 20100416	DE19971047076 19971024	ENBW KRAFTWERKE AG [DE]	G21C19/307; G21C7/22	PROCEDIMIENTO Y DISPOSITIVO PARA SEPARAR LITIO 7 DEL CIRCUITO DE REFRIGERACION PRIMARIO DE UNA CENTRAL NUCLEAR.
ES2337363T T3 20100423	FR20030050775 20031103	TN INTERNAT [FR]	G21F5/005; G21F5/008; G21F5/06	DISPOSITIVO Y PROCEDIMIENTO DE ACONDICIONAMIENTO DE ENSAMBLAJES DE COMBUSTIBLE NUCLEAR DE DOBLE BARRERA DE CONFINAMIENTO.
ES2337772T T3 20100429	US20010907405 20010717	WESTINGHOUSE ELECTRIC CORP [US]	G21C3/30; G21C3/32; G21C3/33	TOBERA DE FONDO CON FILTRO DE RESIDUOS CON CAIDA DE PRESION REDUCIDA PARA UN CONJUNTO COMBUSTIBLE DE UN REACTOR NUCLEAR.
ES2337787T T3 20100429	DE20031018081 20030416; DE20031018141 20030416	AREVA NP GMBH [DE]	G21C9/004; G21C15/18	PLANTA NUCLEAR Y PROCEDIMIENTO PARA LA EXPLOTACION DE UNA PLANTA NUCLEAR.
ES2338415T T3 20100507	US20020377784P 20020503	WESTINGHOUSE ELECTRIC CORP [US]	G21C9/00; G21C5/10; G21C13/02; G21C13/04; G21C15/12	VASIJA DE PRESION DE REACTOR.
ES2338461T T3 20100507	IT2005MI01752 20050921	ANSALDO NUCLEARE S P A [IT]	G21C1/00; G21C1/02; G21C1/03	REACTOR NUCLEAR, EN PARTICULAR UN REACTOR NUCLEAR ENFRIADO POR METAL LIQUIDO.
ES2339247T T3 20100518	DE20031016248 20030408	AREVA NP GMBH [DE]	G21C19/36	PROCEDIMIENTO Y DISPOSITIVO PARA EL DESMONTAJE DE UN ELEMENTO DE CONTROL DE UN REACTOR DE AGUA HIRVIENDO.
ES2339344T T3 20100519	FR20010015266 20011126	COMMISSARIAT ENERGIE ATOMIQUE [FR]	G21C1/00; G21C15/02; G21C1/32; G21C15/00; G21C15/18; G21C15/26	REACTOR NUCLEAR COMPACTO DE AGUA A PRESION.

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ES2340838T T3 20100610	US20000726390 20001201	GLOBAL NUCLEAR FUEL AMERICAS [US]	G21C19/32; G21F5/00; B65D59/00; B65D61/00; B65D88/12; G21F5/008; G21F5/012	SISTEMA DE SOPORTE TERMINAL PARA UN RECIPIENTE DE TRANSPORTE DE COMBUSTIBLE NUCLEAR.
ES2341088T T3 20100615	US20000723276 20001129	GEN ELECTRIC [US]	G21C15/25; C23C16/40; C23C18/00; F04F5/02; F04F5/10; F04F5/44; F04F5/46; G21D1/00	APARATO Y PROCEDIMIENTO PARA PROTEGER UN CONJUNTO DE BOQUILLA DE LA BOMBA DE CHORRO Y UNA MEZCLADORA DE ENTRADA.
ES2341783T T3 20100628	US20040024952 20041230	GEN ELECTRIC [US]	C23C16/40; G21K4/00; A61B6/00; A61B6/02; C23C16/02; C23C28/04; C23C30/00; G01T1/00; G01T1/20; G02B27/02; G21C15/28; G21C17/022; G21C19/30; H04N5/30	REVESTIMIENTO DIELECTRICO MEJORADO PARA SUPERFICIES EXPUESTAS A AGUA A ALTA TEMPERATURA.
FI20105690 A 20100615	JP19980143504 19980525	TOSHIBA KK [JP]	G21C13/00; E04H5/02; G21C1/08; G21C11/00; G21C13/093	Menetelmä perussuojasäiliön rakentamiseksi
FR2933077 A1 20100101	FR20080003580 20080626	COMMISSARIAT ENERGIE ATOMIQUE [FR]	B65B3/10; B28C7/00; G21F9/14	SYSTEME D'INTRODUCTION DE MORTIER DANS UN CONTENEUR



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FR2933099 A1 20100101	FR20080054372 20080630	SPADO SA [FR]	C09D163/00; C08K5/20; G21F9/30	COMPOSITION D'ENROBAGE POUR LE STOCKAGE DE DECHETS TOXIQUES POUR LA SANTE ET/OU L'ENVIRONNEMENT DEPOURVUE D'AGENT DURCISSEUR AROMATIQUE
FR2933227 A1 20100101	FR20080003541 20080625	COMMISSARIAT ENERGIE ATOMIQUE [FR]	G21F9/04	PROCEDE DE TRAITEMENT D'UNE STRUCTURE CONTENANT DU SODIUM ET UNE MATIERE RADIOACTIVE
FR2933526 A1 20100108	FR20080054625 20080707	CTCI [FR]	G21F3/00; A61B19/00	PARAVENT DE RADIOPROTECTION MEDICAL
FR2933527 A1 20100108	FR20080054495 20080702	ELECTRICITE DE FRANCE [FR]	G21F7/00; E04H1/12	Confinement box for undressing and controlling exit of intervention on potential nuclear contamination site, has containers pre-assembled on internal surface of lateral walls of sheet for receiving equipments
FR2934079 A1 20100122	FR20080004069 20080717	ARBRESLE INGENIERIE [FR]	G21F9/30	Solid radioactive waste e.g. graphite, eliminating method for nuclear reactor, involves transforming waste in suspension after aqueous emulsion, injecting foam into receiving rock/underground cavity, and making injection well with sealing
FR2934183 A1 20100129	FR20080055168 20080728	COMMISSARIAT ENERGIE ATOMIQUE [FR]	B09B3/00; C03C14/00; G21F9/00	PROCEDE DE CONFINEMENT DE DECHETS PAR VITRIFICATION EN POTS METALLIQUES.
FR2934406 A1 20100129	FR20080004281 20080728	COMMISSARIAT ENERGIE ATOMIQUE [FR]	G21C1/01; G21C17/10	Nuclear reactor i.e. research reactor, has structure including orifices such that pressure of gas circulating in structure maintains thin wall in contact with tympan of channel and another thin wall in contact with nose of sheath
FR2934408 A1 20100129	FR20080004273 20080728	COMMISSARIAT ENERGIE ATOMIQUE [FR]	G21C19/34; G21F9/30	PROCEDE D'ELIMINATION DU POLYMERE ENROBANT UNE PASTILLE DE COMBUSTION NUCLEAIRE
FR2934409 A1 20100129	FR20080055096 20080724	COMMISSARIAT ENERGIE ATOMIQUE [FR]; CENTRE NAT RECH SCIENT [FR]	G21D5/00; G01H13/00; G21C3/38	Acoustic sensor for continuous and real time measurement of e.g. xenon, behavior in chamber i.e. nuclear fuel pencil, has transducer generating acoustic signal to vibrate plate and gas and detecting characteristic response signal

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FR2936088 A1 20100319	FR20080005127 20080918	COMMISSARIAT ENERGIE ATOMIQUE [FR]	G21C3/07	GAINE DE COMBUSTIBLE NUCLEAIRE A HAUTE CONDUCTIVITE THERMIQUE ET SON PROCEDE DE FABRICATION.
FR2936348 A1 20100326	FR20080056388 20080923	COMMISSARIAT ENERGIE ATOMIQUE [FR]	G21C3/62	PROCEDE DE PREPARATION D'UN COMBUSTIBLE MIXTE COMPRENANT DE L'URANIUM ET AU MOINS UN ACTINIDE ET/OU LANTHANIDE METTANT EN OEUVRE UNE RESINE ECHANGEUSE DE CATIONS.
FR2936611 A1 20100402	FR20080005368 20080930	COMMISSARIAT ENERGIE ATOMIQUE [FR]	G01T1/169; B09B3/00; G06Q10/00; G06Q50/00; G21F9/34	PROCEDE D'OPTIMISATION DE LA GESTION DES DECHETS ISSUS D'UN PROGRAMME D'ASSAINISSEMENT ET DE DEMANTELEMENT D'UNE INSTALLATION NOTAMMENT NUCLEAIRE
FR2936644 A1 20100402	FR20080056618 20080930	AREVA NP [FR]	G21F5/14	ENSEMBLE DE MANUTENTION POUR CONTENEUR D'ASSEMBLAGE DE COMBUSTIBLE NUCLEAIRE
FR2936899 A1 20100409	FR20080005526 20081007	BOURGOGNE PIERRE MARCEL [FR]	G21B1/00	Thermonuclear fusion realizing device i.e. pressure confining multi-reactor, for producing electricity in district heating application, has chambers filled with reaction gas mixed with gas to be confined e.g. nitrogen, argon or neon
FR2937054 A1 20100416	FR20080056911 20081013	COMMISSARIAT ENERGIE ATOMIQUE [FR]	C25F1/06; G21F9/28	PROCEDE ET DISPOSITIF DE DECONTAMINATION D'UNE SURFACE METALLIQUE.
FR2937172 A1 20100416	FR20080056841 20081009	AREVA NP [FR]	G21C19/00	Prismatic fuel assembly securing device for pressurized water nuclear reactor, has support and maintenance element assembly supported on flange of cylindrical tank of fuel assemblies fixed under upper plate of core of nuclear reactor
FR2937457 A1 20100423	FR20080057029 20081016	AREVA NP [FR]	G21C19/10; G21C19/19; G21C19/20	Prismatic fuel assembly recovering method for pressurized water nuclear reactor, involves discharging damaged assembly towards zone for being arranged in receiving device, and discharging securing tools after being separated from assembly

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FR2937562 A1 20100430	JP20080277239 20081028	JAPAN ATOMIC ENERGY AGENCY [JP]	B01D15/08; G21C19/46; G21F9/06	Separation of trivalent lanthanides and trivalent actinides in solution by chromatography in which carbonaceous material is used as fixed phase, and the solution is adjusted to be acidic and contacted with solid phase
FR2937634 A1 20100430	FR20080057288 20081027	COMMISSARIAT ENERGIE ATOMIQUE [FR]	C02F1/28; C02F1/24; C02F11/14; G21F9/10; G21F9/12	PROCEDE DE DECONTAMINATION D'UN EFFLUENT LIQUIDE COMPRENANT UN OU PLUSIEURS ELEMENTS CHIMIQUES RADIOACTIFS PAR TRAITEMENT EN LIT FLUIDISE
FR2937646 A1 20100430	FR20080005957 20081027	DEWDROPS [FR]	C09K3/32; G21F9/06; G21F9/18	PROCEDE ET DISPOSITIF DE TRAITEMENT PAR VOIE BIOLOGIQUE D'UNE CHARGE LIQUIDE CONTAMINEE COMPRENANT UNE PHASE LIQUIDE ORGANIQUE DISPERSIBLE ET DIGESTIBLE TELLE QU'UNE HUILE OU SOLVANT TOXIQUE
FR2937782 A1 20100430	FR20080057350 20081029	AREVA NP [FR]	G21C19/10; G21C3/335	Used nuclear fuel assembly storage module extracting device for nuclear power plant, has jack-tool comprising body, and vertical displacement unit rest on cap supported on bottom of water filled pool for lifting base plate from module
FR2938110 A1 20100507	FR20080057550 20081106	AREVA NC [FR]	G21C19/36	PROCEDE DE VIDAGE DE GAINES DE COMBUSTIBLE NUCLEAIRE ET MACHINE DE BROyage PAR DEFORMATION DE LA GAINE
FR2938691 A1 20100521	FR20080057862 20081119	COMMISSARIAT ENERGIE ATOMIQUE [FR]	G21C1/32	REACTEUR NUCLEAIRE SFR DE TYPE INTEGRE A COMPACITE ET CONVECTION AMELIOREES
FR2938964 A1 20100528	FR20080058041 20081127	AREVA NP [FR]	G21C17/017; G21C13/067; G21C13/10	Method for electrons discharging drilling of cap of tube of steam generator of pressurized nuclear power plant, involves carrying out to and fro movement of electrode for drilling base of cap, and verifying drilling of base

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FR2939019 A1 20100604	FR20080058109 20081128	GEN ELECTRIC [US]	A61B6/00; G03B42/02; G06F17/14; G21K1/02; H05G1/26	Medical imaging method for acquiring e.g. mammogram image, involves receiving radiation, and implementing low-pass filtering on images near Nyquist frequency at acquisition or subsequent occasion
FR2939558 A1 20100611	FR20080006902 20081209	THALES SA [FR]	G21C21/00; G06Q90/00; G06Q99/00	PROCEDE DE MODELISATION METEOROLOGIQUE POUR LE CALCUL D'UN PLAN DE VOL D'AERONEF
FR2940467 A1 20100625	FR20080058817 20081219	GESEC R & D [FR]	G01T1/00; G21K1/02; H05G1/02	DISPOSITIF ET PROCEDE DE DETECTION PAR IMAGERIE X A TRES FAIBLE DOSE D'OBJETS PORTES PAR UN SUJET EN MOUVEMENT
GB2461370 A 20100106	JP20080143431 20080530	TOSHIBA KK [JP]	G21C19/46; G21F9/06	Spent nuclear fuel reprocessing methods
GB2461569 A 20100106	GB20080012280 20080704	KENEX [GB]	G21F1/00; A61B6/04; A61B6/10; E06B5/18; G21F3/00; G21K1/00	Improved X-ray shield
GB2461708 A 20100113	GB20080012480 20080708	SILSON LTD [GB]	G01N23/22; G21K7/00; H01J37/20	Sample holder
GB2463448 A 20100317	GB20080012584 20080709	UNIV MANCHESTER [GB]	G01T1/29; G01D5/48; G21K1/02; G21K1/10	Particle beam sensor
GB2464084 A 20100407	GB20070008819 20070505; GB20070011792 20070619	ELLIS RICHARD JOHN [GB]	G21K1/00; G21B3/00; H01J49/00	Order force effects, states and reactions
GB2464225 A 20100414	WO2008US69851 20080711; US20070779245 20070717	COLUMBIA ENERGY & ENVIRONMENTA [US]	G21F9/06; G21F9/00	Containment extension and processing system and method
GB2464364 A 20100421	GB20080011936 20080630	VT NUCLEAR SERVICES LTD [GB]	G21F5/00; G21F5/002; G21F5/005	Container

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GB2464785 A 20100505	GB20080019486 20081028	STREVENS CHRISTOPHER [GB]	G21B1/05	A toroidal thermonuclear fusion reactor using radio frequency confinement
HK1112205 A1 20100115	WO2005CA01723 20051114; CA20042487584 20041115	ATOMIC ENERGY OF CANADA LTD [CA]		FINNED STRAINER
HU0800182 A2 20100128	HU20080000182 20080321	LUKACS LAJOS [HU]; TELEKI PETER [HU]	G01N23/00; G01T1/00; G03B11/00; G03B42/02; G21F1/12	PICTURE CLEANER/FILTER DEVICE FOR SCATTERED X-RAY/GAMMA RADIATION
HU0800723 A2 20100528	HU20080000723 20081127	KOZEKY LASZLO GEZA DR [HU]; GALGOCZI ISTVAN KALMAN [HU]	G21F9/16; G21F9/02; G21F9/30	VITRIFYING OF RADIOACTIVELY CONTAMINATED LIQUIDS
IL156982 A 20100616	US20020064609 20020730	GE MED SYS GLOBAL TECH CO LLC [US]	G21K5/02; A61B6/03; G01T7/00	THERMOELECTRICALLY CONTROLLED X-RAY DETECTOR ARRAY

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IL164824 A 20100415	US20020378693P 20020508; US20020430677P 20021204; US20020435278P 20021223; WO2003US14123 20030507	BTU INT [US]; DANA CORP [US]	B01J7/00; 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; H01J37/32; H01M8	PLASMA CATALYST
IL166986 A 20100630	US20020232937 20020830; WO2003US26841 20030829	GOVERNMENT OF THE UNITED STATES [US]	G01N23/04; G01V5/00; G06F1/00; G21K4/00; H05G1/61	ARTICLE SCREENING SYSTEM
IL168436 A 20100630	US20040848877 20040519	GEN ELECTRIC [US]	A61B6/03; A61B6/00; G01N23/00; G01N23/04; G01T1/29; G21K1/12; H01L31/09; H05G1/60	DIRECT CONVERSION ENERGY DISCRIMINATING CT DETECTOR
JP2010001254 A 20100107	JP20080162042 20080620	HITACHI CHEMICAL TECHNO SERVIC	C07D213/38; B01D11/04; G21C19/46; G21F9/06	PICOLYLAMINE COMPOUND AND ITS METHOD FOR MANUFACTURING, AND EXTRACTING AGENT COMPRISING THE SAME

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JP2010002215 A 20100107	JP20080159330 20080618	MITSUBISHI ELECTRIC CORP [JP]	G21C17/10	PASSAGE SELECTOR OF REACTOR IN-CORE NUCLEAR-MEASURING APPARATUS
JP2010002246 A 20100107	JP20080160017 20080619	HITACHI GE NUCLEAR ENERGY LTD [JP]	G21C1/14; G21C15/02; G21C15/26	BOILING WATER REACTOR OF NATURAL CIRCULATION SYSTEM
JP2010002278 A 20100107	JP20080160871 20080619	HITACHI LTD [JP]	G21C17/00; G01T1/167; G01T7/02; G21C17/003; G21D3/08	RADIATION MONITORING DEVICE
JP2010002312 A 20100107	JP20080161749 20080620	IHI CORP [JP]	G21F9/12; G21F9/06	METHOD AND EQUIPMENT FOR SUPPLYING HIGH LEVEL RADIOACTIVE WASTE LIQUID
JP2010002349 A 20100107	JP20080162473 20080620	MITSUBISHI HEAVY IND LTD [JP]	G01B7/06; F22B1/16; F22B37/38	SENSOR, AND LIQUID FILM MEASURING DEVICE
JP2010002378 A 20100107	JP20080163207 20080623	TOSHIBA CORP [JP]	G21F9/16; C02F1/00; C02F1/04; C02F1/58; G21F9/06; G21F9/08	METHOD AND DEVICE FOR TREATING BORIC ACID CONTAINING WASTE LIQUID
JP2010002379 A 20100107	JP20080163208 20080623	TOSHIBA CORP [JP]	G21F9/30; B28B1/14; C04B18/30; C04B22/06; C04B22/14; C04B28/02; G21F9/12; G21F9/36	MANUFACTURING METHOD FOR RADIOACTIVE WASTE PROCESSING MATERIAL, RADIOACTIVE WASTE PROCESSING METHOD, AND RADIOACTIVE WASTE BACKFILLING METHOD
JP2010002387 A 20100107	JP20080163343 20080623	TAISEI CORP	G21F1/04; E04B1/92; G21C11/02; G21F3/00	RADIATION SHIELDING STRUCTURE
JP2010003548 A 20100107	JP20080161556 20080620	KOMATSU MFG CO LTD; GIGAPHOTON INC	H05G2/00; H01L21/027	EXTREME ULTRAVIOLET LIGHT SOURCE DEVICE AND PRODUCTION METHOD OF EXTREME ULTRAVIOLET LIGHT
JP2010004706 A 20100107	JP20080163390 20080623	TOSHIBA CORP [JP]	H02G3/22; G21C19/02; G21D1/00	REPAIRING METHOD OF ELECTRICAL WIRING PENETRATION PART

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JP2010007185 A 20100114	FR19980003970 19980331	FRAMATOME ANP	C22C16/00; G21C3/07; G21C3/30	ALLOY AND TUBE FOR NUCLEAR FUEL ASSEMBLY
JP2010008091 A 20100114	JP20080164702 20080624	HITACHI PLANT TECHNOLOGIES LTD	G21F9/30; E04G23/08; G21F9/28	DISMANTLING METHOD OF NUCLEAR FACILITY
JP2010008211 A 20100114	JP20080167608 20080626	KANSAI ELECTRIC POWER CO	G01K7/00; F27D21/00; F27D21/04; G01K3/14; G01N25/00; G21C17/00	TEMPERATURE-MONITORING DEVICE
JP2010008224 A 20100114	JP20080167834 20080626	KYUSHU ELECTRIC POWER; NIPPON TUNGSTEN	G21F5/002; G21F1/08; G21F5/005; G21F9/36	RADIATION SHIELDING CONTAINER
JP2010008303 A 20100114	JP20080169831 20080630	HITACHI GE NUCLEAR ENERGY LTD [JP]	G21C19/02; G21F9/30	REACTOR INTERNAL CARRYING OUT METHOD
JP2010008369 A 20100114	JP20080171162 20080630	SUMITOMO HEAVY INDUSTRIES [JP]; UNIV KYOTO [JP]	G21K5/08; H05H6/00	TARGET DEVICE
JP2010008375 A 20100114	JP20080171257 20080630	SHIMIZU CONSTRUCTION CO LTD	G21F9/36; G21F9/30	METHOD FOR REMOVING AND RECOVERING BUFFER MATERIAL IN BURIED DISPOSAL FACILITY FOR RADIOACTIVE WASTE
JP2010008385 A 20100114	JP20080171619 20080630	IWASAKI ELECTRIC CO LTD	G21K5/04; G21K5/00	ELECTRON BEAM IRRADIATION EQUIPMENT
JP2010008386 A 20100114	JP20080171620 20080630	IWASAKI ELECTRIC CO LTD	G21K5/04; A61L2/08; B01J19/12; G21K5/00	ELECTRON BEAM IRRADIATION EQUIPMENT
JP2010008387 A 20100114	JP20080171621 20080630	IWASAKI ELECTRIC CO LTD	G21K5/00; G21K5/04	ELECTRON BEAM IRRADIATION EQUIPMENT
JP2010008468 A 20100114	JP20080164291 20080624	FUJIFILM CORP [JP]	G03B42/02; G06T5/00; G21K4/00; H04N1/04; H04N1/19	RADIOGRAPHIC IMAGE READING APPARATUS



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JP2010009479 A 20100114	JP20080170724 20080630	TOSHIBA CORP [JP]	G05B23/02; G21C17/00; G21C17/003; G21C17/08; G21C19/02	REMOTE VISUAL INSPECTION SUPPORT SYSTEM, AND REMOTE VISUAL INSPECTION SUPPORT COMPUTER PROGRAM
JP2010011972 A 20100121	JP20080173723 20080702	FUJIFILM CORP [JP]	A61B6/00; G01T1/00; G03B42/02; G21K4/00	RADIOGRAPHIC IMAGE DIAGNOSTIC SYSTEM
JP2010012056 A 20100121	JP20080175175 20080704	HITACHI LTD [JP]	A61N5/10; G01T1/29; G21K3/00; G21K5/04	CHARGED PARTICLE BEAM IRRADIATION SYSTEM
JP2010014418 A 20100121	JP20080172179 20080701	JAPAN ATOMIC ENERGY AGENCY [JP]; SHIMADZU CORP	G21K1/06; G02B5/26	MULTILAYER FILM GRATING SPECTROSCOPE
JP2010014469 A 20100121	JP20080173251 20080702	FUJIFILM CORP [JP]	G21K4/00; C09K11/00; C09K11/02; C09K11/61; G01T1/20	MANUFACTURING METHOD OF RADIOGRAPHIC IMAGE CONVERSION PANEL
JP2010014493 A 20100121	JP20080173757 20080702	TOSHIBA CORP [JP]	G21C7/10; G21C7/113	BOILING WATER REACTOR AND CONTROL ROD
JP2010014581 A 20100121	JP20080175544 20080704	FUJIFILM CORP [JP]	G21K4/00; G01T1/20	MANUFACTURING METHOD FOR RADIOGRAPHIC IMAGE CONVERSION PANEL
JP2010014583 A 20100121	JP20080175585 20080704	HITACHI GE NUCLEAR ENERGY LTD [JP]	G21C17/02; F22B1/06; F28F9/02; G01N25/72; G21D1/00	STEAM GENERATING APPARATUS
JP2010014629 A 20100121	JP20080176348 20080704	ARATA YOSHIAKI	G21B3/00; C01B4/00; C01B23/00; G21B1/00	HELIUM GAS GENERATION APPARATUS AND METHOD
JP2010014633 A 20100121	JP20080176411 20080707	HITACHI GE NUCLEAR ENERGY LTD [JP]	G21C17/02; G01T1/167; G21C17/00	DEVICE AND METHOD FOR MONITORING LEAK OF RADIOACTIVE SUBSTANCE
JP2010014655 A 20100121	JP20080176775 20080707	FUJIFILM CORP [JP]	G21K4/00; G01T1/20	RADIOLOGICAL IMAGE CONVERSION PANEL

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JP2010014666 A 20100121	JP20080177023 20080707	FUJIFILM CORP [JP]	G21K4/00; G01T1/20	RADIOLOGICAL IMAGE CONVERSION PANEL
JP2010014670 A 20100121	JP20080177068 20080707	MITSUBISHI NUCLEAR FUEL	G01N21/952; G01B11/30; G21C17/06	VISUAL INSPECTION APPARATUS, VISUAL INSPECTION METHOD, IMAGE PROCESSING METHOD, AND VISUAL INSPECTING APPARATUS USING THE APPARATUS
JP2010014681 A 20100121	JP20080177441 20080707	TOSHIBA CORP [JP]	G21C19/40; G21C19/07	SPENT FUEL STORAGE RACK AND MANUFACTURING METHOD THEREFOR
JP2010017365 A 20100128	JP20080180865 20080711	HITACHI LTD [JP]	A61N5/10; G21K3/00; G21K5/04	PARTICLE THERAPY SYSTEM
JP2010017656 A 20100128	JP20080180489 20080710	SHIMIZU CONSTRUCTION CO LTD	B09B3/00; C04B14/28; C04B28/02	VOLUME-REDUCING METHOD FOR CONCRETE WASTE
JP2010019592 A 20100128	JP20080178119 20080708	HITACHI GE NUCLEAR ENERGY LTD [JP]	G21C19/313; B01D35/02; G21D1/02	SODIUM PURIFIER
JP2010019608 A 20100128	JP20080178353 20080708	JAPAN ATOMIC ENERGY AGENCY [JP]	G21B1/13; B22F1/00; B22F3/02; B22F3/105; B22F3/20; B22F9/02; B22F9/14; C22C1/04; C22C25/00; C22C27/02; C22C27/04; C22C27/06	BERYLLIUM MATERIAL FILLING BODY, AND MOLDING METHOD OF BERYLLIUM MATERIAL FILLING BODY
JP2010019620 A 20100128	JP20080178893 20080709	KONICA MINOLTA MED & GRAPHIC [JP]	G21K4/00; G01T1/20	SCINTILLATOR PANEL, RADIATION DETECTION APPARATUS, AND METHOD FOR MANUFACTURING RADIATION DETECTION APPARATUS
JP2010019698 A 20100128	JP20080180647 20080710	MITSUBISHI HEAVY IND LTD [JP]	G21C19/02; G21F3/00	BEVELING METHOD AND SHIELD
JP2010019699 A 20100128	JP20080180648 20080710	MITSUBISHI HEAVY IND LTD [JP]	G21F3/00; G21C19/02	SHIELDING STRUCTURE AND METHOD FOR MAINTAINING NOZZLE STUB IN WATER CHAMBER OF STEAM GENERATOR

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JP2010019700 A 20100128	JP20080180649 20080710	MITSUBISHI HEAVY IND LTD [JP]	G21F3/00; G21C19/02	METHOD FOR WORK ON STRUCTURE AND SHIELDING UNIT IN NUCLEAR POWER PLANT
JP2010019701 A 20100128	JP20080180650 20080710	MITSUBISHI HEAVY IND LTD [JP]	G21C19/02; G21F3/00	METHOD FOR INSTALLING SHIELD IN PRIMARY COOLANT PASSAGE, AND SHIELDING DEVICE
JP2010019719 A 20100128	JP20080181118 20080711	HITACHI PLANT TECHNOLOGIES LTD	G21F9/30; B23K20/00; B23K20/26; H05B6/10; H05B6/40; H05B6/42; H05B6/44	HEATING JOINING DEVICE OF PIPE
JP2010019806 A 20100128	JP20080183031 20080714	TOSHIBA CORP [JP]	G21C3/322; G21C3/324	PRESSURIZED-WATER REACTOR AND FUEL ASSEMBLY USED THEREFOR
JP2010019820 A 20100128	JP20080210151 20080708	KURIBAYASHI MASAFUMI	G01N23/05; G01V5/10; G21B1/00; G21J1/00; G21J3/00	SURVEY METHOD OF INSIDE OF PLANET BY NEUTRON BOMB TRANSMISSION PHOTOGRAPH
JP2010020335 A 20100128	JP20020238564 20020819; JP20090205755 20090907	HOYA CORP	G03F1/08; A61N5/00; C23C14/00; C23C14/06; C23C14/32; C23C14/34; G03F1/00; G03F1/14; G03F9/00; G21G5/00; H01L21/027	MASK BLANK MANUFACTURING METHOD, TRANSFER MASK MANUFACTURING METHOD
JP2010023917 A 20100204	JP20080191158 20080724	JAPAN AE POWER SYSTEMS CORP	B65B55/08; A61L2/08; B65B55/04; G21K5/04	ELECTRON BEAM RADIATION APPARATUS FOR STAND POUCH STERILIZATION
JP2010025620 A 20100204	JP20080184718 20080716	KONICA MINOLTA MED & GRAPHIC [JP]	G21K4/00; C09K11/00; C09K11/61; C23C14/24; G01T1/20; G01T1/202	RADIOGRAPHIC IMAGE CONVERSION PANEL AND MANUFACTURING METHOD THEREFOR

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JP2010025662 A 20100204	JP20080185718 20080717	NIPPON TELEGRAPH & TELEPHONE	G21K1/06; G01N23/20; G01N23/223	X-RAY CONDENSING LENS
JP2010025701 A 20100204	JP20080186239 20080717	TOSHIBA CORP [JP]	G21C19/07; G21C19/40	SPENT FUEL STORAGE RACK AND METHOD FOR MANUFACTURING IT
JP2010025740 A 20100204	JP20080187243 20080718	PHOTON PRODUCTION LAB LTD; YAMADA HIROSHIGE	G21K1/06	X-RAY CONDENSING DEVICE
JP2010025780 A 20100204	JP20080188101 20080722	FUJIFILM CORP [JP]	G01T1/20; G21K4/00	RADIATION CONVERSION SHEET AND RADIOLOGICAL IMAGE DETECTION APPARATUS
JP2010025781 A 20100204	JP20080188104 20080722	SHIRAKAWA TOSHIHISA	G21F9/00; G21H1/06	gamma-RAY DECAY ACCELERATOR OF NEUTRON-IRRADIATED HAFNIUM CONTROL ROD
JP2010025868 A 20100204	JP20080190214 20080723	SHIMADZU CORP [JP]	G01N23/223; G21K1/02; G21K1/04	X-RAY ANALYZER
JP2010025902 A 20100204	JP20080191104 20080724	HIGH ENERGY ACCELERATOR RES; TECHNO AP KK	G21K1/04; H02P27/06	CHOPPER SPECTROGRAPH AND ROTATION CONTROL UNIT
JP2010025933 A 20100204	US20080219035 20080715	GE HITACHI NUCL ENERGY AMERICA [US]	G21C19/02; G21C15/18	METHOD AND DEVICE FOR REPAIRING CRACKED WELDED JOINT OF CORE SPRAY PIPING SYSTEM
JP2010025948 A 20100204	JP20090249615 20091030	HITACHI LTD [JP]	G21C3/328; G21C5/00; G21C7/26	LIGHT-WATER REACTOR CORE AND FUEL ASSEMBLY
JP2010026145 A 20100204	JP20080185858 20080717	KONICA MINOLTA MED & GRAPHIC [JP]	G03B42/02; A61B6/00; G01T1/20; G21K4/00	RADIOLOGICAL IMAGE GENERATING SYSTEM
JP2010032246 A 20100212	JP20080192151 20080725	HITACHI GE NUCLEAR ENERGY LTD [JP]	G21C17/10; G21C7/08	CONTROL DEVICE FOR NUCLEAR REACTOR CONTROL ROD
JP2010032253 A 20100212	JP20080192423 20080725	SHIMIZU CONSTRUCTION CO LTD	G21F9/30; G21F3/00	PIPE-CUTTING METHOD
JP2010032270 A 20100212	JP20080192727 20080725	IKEN ENGINEERING KK	G21F1/04	RADIATION SHIELDING WALL

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JP2010032297 A 20100212	JP20080193331 20080728	TOSHIBA CORP [JP]; TOSHIBA ELECTRON TUBES & DEVIC	G21K4/00; C23C14/12	MANUFACTURING METHOD OF SCINTILLATOR PANEL
JP2010032298 A 20100212	JP20080193332 20080728	TOSHIBA CORP [JP]; TOSHIBA ELECTRON TUBES & DEVIC	G21K4/00	SCINTILLATOR PANEL
JP2010032326 A 20100212	JP20080194021 20080728	TOSHIBA CORP [JP]	G21C19/02; G21C17/003	DEVICE AND METHOD FOR WORK IN NUCLEAR REACTOR
JP2010032341 A 20100212	JP20080194363 20080729	PHOTON PRODUCTION LAB LTD; YAMADA HIROSHIGE	G01N23/08; G01N23/201; G21K1/06; H05G2/00; H05H13/04	X-RAY ANALYZER
JP2010032375 A 20100212	JP20080195072 20080729	HITACHI GE NUCLEAR ENERGY LTD [JP]	G21C15/16; B01D45/12; F22B37/32	STEAM SEPARATOR
JP2010032451 A 20100212	JP20080197185 20080731	HITACHI LTD [JP]	G21K5/04; A61N5/10; G01T1/161; G01T1/29; G01T1/36; G21K5/00	PARTICLE BEAM IRRADIATION SYSTEM
JP2010032526 A 20100212	JP20090200099 20090831	TOSHIBA CORP [JP]	G21C9/04; G21C9/008; G21C13/00; G21C15/18; G21D3/08	REACTOR CONTAINMENT VESSEL AND NUCLEAR POWER PLANT USING IT
JP2010032542 A 20100212	DE20021020816 20020510; DE20021020815 20020510	ZEISS CARL SMT AG [DE]; ZEISS CARL SMS GMBH [DE]	G21K7/00; G01N23/203; G03F1/16; G21K1/06; H01L21/027	X-RAY MICROSCOPE OF REFLECTOR TYPE AND INSPECTION SYSTEM WHICH INSPECT OBJECT ON WAVELENGTH $\leq 100$ nm
JP2010032558 A 20100212	JP20090262497 20091118	HITACHI LTD [JP]	G21C5/00; G21C3/328; G21C3/62	REACTOR CORE OF LIGHT-WATER REACTOR, AND FUEL ASSEMBLY
JP2010032559 A 20100212	JP20090262499 20091118	HITACHI LTD [JP]	G21C5/00; G21C3/328; G21C3/62	REACTOR CORE OF LIGHT-WATER REACTOR, AND FUEL ASSEMBLY

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JP2010037175 A 20100218	JP20080204709 20080807	CENTRAL RES INST ELECT	C03B5/033; C03B5/235; G21F9/16	MELTING FURNACE BY INDUCTION HEATING AND INDUCTION HEATING METHOD
JP2010037789 A 20100218	JP20080200900 20080804	TAKENAKA KOMUTEN CO; WADA AKIRA	E04H9/02; E04H5/02; F16F15/02; F16F15/04; G21C13/024	BASE-ISOLATED STRUCTURE, BUILDING, AND BASE-ISOLATED BUILDING
JP2010037853 A 20100218	JP20080203368 20080806	CHUGOKU ELECTRIC POWER	E04H5/02; G21D1/00	FACILITY SHARING CRANE IN POWER STATION
JP2010038548 A 20100218	JP20080198050 20080731	HITACHI GE NUCLEAR ENERGY LTD [JP]	G21C15/16	STEAM DRIER
JP2010038564 A 20100218	JP20080198448 20080731	TOSHIBA CORP [JP]	G21C7/32; G21C7/27; G21C15/02	BOILING WATER REACTOR AND ITS OPERATION METHOD
JP2010038571 A 20100218	JP20080198585 20080731	TOSHIBA CORP [JP]	G21C9/016	FURNACE-CORE MELTED PRODUCT COOLING DEVICE AND FURNACE-CORE MELTED PRODUCT COOLING METHOD
JP2010038577 A 20100218	JP20080198739 20080731	mitsubishi heavy ind ltd [JP]	G21C19/307; G21C9/004; G21F9/06	STRAINER EQUIPMENT FOR REACTOR CONTAINMENT VESSEL, AND METHOD OF ASSEMBLING THE SAME
JP2010038598 A 20100218	JP20080199223 20080801	NIPPON KOGYO KENSA KK	G01B15/02; G21C17/003	RESIDUAL THICKNESS ESTIMATION METHOD OF METAL PIPE
JP2010038601 A 20100218	JP20080199257 20080801	TOYOTA MOTOR CORP	G01N1/00; G01N23/225; G01N23/227; G21K1/00	ANALYZER
JP2010038615 A 20100218	JP20080199481 20080801	NAT MARITIME RES INST	G21F1/10	RADIATION SHIELDING MATERIAL AND METHOD AND PRESERVATION LIQUID SET FOR MANUFACTURING IT
JP2010038722 A 20100218	JP20080201751 20080805	RIGAKU DENKI CO LTD [JP]	G01N23/207; G01T1/24; G21K1/06	X-RAY DIFFRACTION DEVICE AND X-RAY DIFFRACTION METHOD
JP2010038736 A 20100218	JP20080202332 20080805	SHIMIZU CONSTRUCTION CO LTD	G21F9/36	BURIAL DISPOSITION FACILITY FOR RADIOACTIVE WASTE AND BURIAL METHOD FOR THE RADIOACTIVE WASTE

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JP2010038789 A 20100218	JP20080203482 20080806	TOSHIBA CORP [JP]	G21D3/08; G21D1/00	METHOD OF PREVENTING CORROSION IN NUCLEAR REACTOR STRUCTURAL MATERIAL
JP2010038802 A 20100218	JP20080203795 20080807	RADON MEDICAL RES & DEV ORGANI	G21G4/08; C04B41/85	RADON EMISSION SOURCE, METHOD FOR MANUFACTURING THE SAME, AND RADON GAS GENERATING METHOD USING THAT RADON EMISSION SOURCE
JP2010038831 A 20100218	JP20080204528 20080807	HITACHI GE NUCLEAR ENERGY LTD [JP]	G21C17/003; G21C19/02; G21D1/00	ANOMALY DETECTION EQUIPMENT IN NUCLEAR POWER PLANT
JP2010038842 A 20100218	JP20080204702 20080807	TOSHIBA CORP [JP]	G21C19/02; G21C15/18; G21D1/00	BOILING WATER REACTOR
JP2010043896 A 20100225	JP20080206945 20080811	NUCLEAR FUEL IND LTD [JP]	G21C17/06; G01N21/84; G01N21/954	VISUAL INSPECTION DEVICE OF FUEL ASSEMBLY
JP2010043969 A 20100225	JP20080208492 20080813	HITACHI GE NUCLEAR ENERGY LTD [JP]	G21C15/16; B01D45/12	STEAM SEPARATOR, AND BOILING WATER REACTOR EQUIPPED THEREWITH
JP2010043995 A 20100225	JP20080209231 20080815	TOSHIBA CORP [JP]	G21C19/02	METHOD OF REPAIRING SHROUD HEAD
JP2010044015 A 20100225	JP20080209753 20080818	TOSHIBA CORP [JP]	G01N29/04; G21C15/25; G21C17/003	DEVICE AND METHOD FOR DETECTING ULTRASONIC FLAW IN-JET PUMP
JP2010044086 A 20100225	JP20090236343 20091013	NUCLEAR FUEL IND LTD [JP]	G21C3/33; G21C3/322	FUEL ASSEMBLY UPPER NOZZLE FOR PRESSURIZED WATER REACTOR
JP2010045891 A 20100225	JP20080206842 20080811	JAPAN ATOMIC ENERGY AGENCY [JP]; KANTO DENKI KOJI	H02G3/22; G21D1/00; G21F3/00; H05H7/00	CABLE DUCT FOR RADIATION GENERATING APPARATUSES
JP2010048581 A 20100304	JP20080210842 20080819	HITACHI PLANT TECHNOLOGIES LTD	G01B11/00; G01C11/00; G21C13/00; G21C13/02	METHOD AND SYSTEM FOR VERIFYING INSTALLATION POSITION OF METAL INSERT
JP2010048609 A 20100304	JP20080211807 20080820	TOSHIBA CORP [JP]	G21F9/30; B09B3/00; C02F1/00; G21F9/16	METHOD AND DEVICE FOR SOLIDIFYING RADIOACTIVE WASTE

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JP2010048752 A 20100304	JP20080215205 20080825	HITACHI GE NUCLEAR ENERGY LTD [JP]	G21C17/02; G01T1/167	RADIATION MONITOR
JP2010048764 A 20100304	JP20080215431 20080825	MITSUBISHI ELECTRIC CORP [JP]	G01T7/02; G01N1/22; G01T1/167; G21C17/00; G21C17/02	TRITIUM SAMPLER
JP2010048765 A 20100304	JP20080215432 20080825	MITSUBISHI ELECTRIC CORP [JP]	G01T7/02; G01N1/22; G01T1/167; G21C17/00; G21C17/02	IODINE SAMPLER
JP2010048766 A 20100304	JP20080215433 20080825	MITSUBISHI ELECTRIC CORP [JP]	G01T7/02; G01N1/22; G01T1/167; G21C17/00; G21C17/02	TRITIUM SAMPLER
JP2010048821 A 20100304	JP20090272454 20091130	SII NANOTECHNOLOGY INC	G01T1/26; G01N23/225; G01T7/00; G21K1/02	SUPERCONDUCTING X-RAY DETECTION APPARATUS AND SUPERCONDUCTING X-RAY ANALYZER USING THE SAME
JP2010048823 A 20100304	US19990434380 19991105	ENERGY SCIENCES INC	G21K5/04; B05D3/06; C08F2/52; G21K5/00; G21K5/10; H01J33/00; H01J37/06	PARTICLE BEAM PROCESSING DEVICE
JP2010049057 A 20100304	JP20080213695 20080822	KONICA MINOLTA MED & GRAPHIC [JP]	G03B42/02; A61B6/00; G21K4/00	RADIATION IMAGE READER
JP2010050073 A 20100304	JP20080243298 20080825	INAI MOTOHIKO	H05H1/10; G21K1/00; G21K1/093	ANTIMATTER STORAGE ACCUMULATION DEVICE
JP2010051855 A 20100311	JP20080217168 20080826	HITACHI GE NUCLEAR ENERGY LTD [JP]	B01D5/00; B01D3/00; B01D53/04; C01G56/00; G21C19/44	GAS REFINING METHOD



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JP2010054261 A 20100311	JP20080217680 20080827	JAPAN ATOMIC ENERGY AGENCY [JP]	G21C3/30; G21C3/06; G21C3/324; G21C7/27	FAST REACTOR AND FUEL ASSEMBLY
JP2010054267 A 20100311	JP20080217909 20080827	HITACHI ENG SERVICE	G21F9/30	SYSTEM FOR GASIFYING ACTIVATED GRAPHITE
JP2010054299 A 20100311	JP20080218641 20080827	CHUGOKU ELECTRIC POWER	G21F3/025; H04M1/06	CONTAMINATION PREVENTING DEVICE
JP2010054361 A 20100311	JP20080220038 20080828	TOSHIBA CORP [JP]	G21D3/08; G21C17/003; G21D1/00	REACTOR STRUCTURE MATERIAL, AND ADHESION AMOUNT MONITORING METHOD OF TITANIUM OXIDE
JP2010054394 A 20100311	JP20080220688 20080829	HITACHI GE NUCLEAR ENERGY LTD [JP]	G21C7/113; G21C7/10	CONTROL ROD
JP2010054401 A 20100311	JP20080220880 20080829	HITACHI GE NUCLEAR ENERGY LTD [JP]	G21C19/18	REFUELING METHOD AND DEVICE
JP2010054407 A 20100311	JP20080220937 20080829	UNIV FUKUI; MITSUYA CORP; HANAYAMA KOGYO KK	G21K5/04; B01J19/12; G21K5/00; G21K5/10	EQUIPMENT AND METHOD FOR ELECTRON BEAM IRRADIATION
JP2010054447 A 20100311	JP20080222028 20080829	mitsubishi electric corp [JP]	G01T1/167; G01N1/02; G01N1/22; G21F9/02	DEVICE FOR MONITORING RADIOACTIVE IODINE
JP2010054973 A 20100311	JP20080221882 20080829	FUJIFILM CORP [JP]	G03B42/04; A61B6/00; G21K3/00	CASSETTE
JP2010056024 A 20100311	JP20080222009 20080829	NIPPON STEEL CORP; UNIV MIE	H01J37/073; H01J1/304	SPIN-POLARIZED ELECTRON SOURCE
JP2010057656 A 20100318	JP20080225554 20080903	IHI CORP [JP]; NATL INST RADIOLOGICAL SCIENCE	A61N5/10; G21K5/04	RADIATION QUALITY, CALCULATION METHOD, AND CALCULATION PROGRAM OF BIOLOGICAL EFFECTIVENESS OF HEAVY PARTICLE BEAM
JP2010058843 A 20100318	DE200810045187 20080830	KRONES AG	B65B55/08; A61L2/08; B65B55/04; G21K5/04; G21K5/10	ELECTRON BEAM STERILIZATION FOR CONTAINER

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JP2010059552 A 20100318	JP20040020651 20040129; JP20090270967 20091130	HITACHI LTD [JP]	C21D9/08; C21D1/10; C21D1/30; C21D1/42; C21D9/50; G21D1/00	COOLING APPARATUS IN METHOD FOR IMPROVING RESIDUAL STRESS WITH HIGH FREQUENCY INDUCTION HEATING, AND METHOD FOR IMPROVING RESIDUAL STRESS WITH HIGH FREQUENCY INDUCTION HEATING
JP2010060222 A 20100318	JP20080227305 20080904	TOSHIBA CORP [JP]	F22G3/00; G21D1/02	MOISTURE SEPARATION HEATER
JP2010060414 A 20100318	JP20080225954 20080903	KONICA MINOLTA MED & GRAPHIC [JP]	G21K4/00; C09K11/00; C09K11/61	SCINTILLATOR PLATE
JP2010060430 A 20100318	JP20080226395 20080903	TOSHIBA CORP [JP]	G21D1/00; G21C13/00; G21C13/028; G21F3/00	CABLE MODULE OF ELECTRICAL WIRING PENETRATION PART OF NUCLEAR REACTOR CONTAINMENT VESSEL
JP2010060523 A 20100318	JP20080228925 20080905	NATL INST RADIOLOGICAL SCIENCE; TOSHIBA CORP [JP]	G01T1/29; A61N5/10; G21K5/04	BEAM POSITION MONITOR AND BEAM POSITION MEASURING METHOD OF PARTICLE BEAM THERAPY DEVICE
JP2010060560 A 20100318	US20080230692 20080903	GE HITACHI NUCL ENERGY AMERICA [US]	G21F9/00; G21C19/307	METHOD OF PROTECTING NUCLEAR REACTOR COMPONENT FROM CONTAMINATION
JP2010061812 A 20100318	JP20080223054 20080901	HIROSHIMA PREFECTURE; JOSHO GAKUEN	H01J5/18; G01N23/04; G01N23/225; G21K5/00; H01J33/04	ELECTRON PERMEABLE FILM, AND METHOD FOR MANUFACTURING THE SAME
JP2010061936 A 20100318	JP20080225427 20080903	HITACHI HIGH TECH CORP [JP]	H01J9/18; G21K5/04; H01J37/12; H01J37/153	TRACK CORRECTOR FOR CHARGE PARTICLE BEAM, AND METHOD OF MANUFACTURING TRACK CORRECTOR FOR CHARGED PARTICLE BEAM
JP2010063261 A 20100318	JP20080225835 20080903	HITACHI CABLE	H02G3/14; G21D1/00; H02G3/22	WIRE JUNCTION BOX FOR CABLE PENETRATION
JP2010063725 A 20100325	JP20080234171 20080912	HITACHI LTD [JP]	A61N5/10; G21K1/093; G21K5/00; G21K5/04; H05H13/04	PARTICLE BEAM IRRADIATION SYSTEM, AND METHOD OF OPERATING THE SAME

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JP2010063758 A 20100325	JP20080234751 20080912	TOSHIBA CORP [JP]; TOSHIBA MEDICAL SYS CORP	A61B6/03; G21K5/08; H01J35/10; H01J35/30	X-RAY CT APPARATUS AND DATA COLLECTION METHOD FOR X-RAY CT APPARATUS
JP2010064050 A 20100325	JP20080235397 20080912	JAPAN ATOMIC ENERGY AGENCY [JP]	B01J20/06; C02F1/28; G21F9/06; G21F9/12	ADSORBENT FOR REMOVING MOLYBDENUM IN ACIDIC SOLUTION OF NITRIC ACID AND METHOD FOR SEPARATING MOLYBDENUM FROM ACIDIC SOLUTION OF NITRIC ACID
JP2010064074 A 20100325	JP20090277428 20091207	HITACHI GE NUCLEAR ENERGY LTD [JP]; JAPAN ATOMIC POWER	C02F9/00; B01D19/00; B01D53/86; B01D61/44; C02F1/04; C02F1/20; C02F1/469; G21C19/307; G21D1/02	METHOD AND APPARATUS FOR TREATING AMMONIA-CONTAINING REGENERATION WASTE LIQUID FROM CONDENSATE DEMINERALIZER
JP2010064766 A 20100325	JP20080231664 20080910	JAPAN AE POWER SYSTEMS CORP	B65B55/08; A61L2/08; B65B55/02; B65B55/04; G21K5/00; G21K5/04	ELECTRON BEAM IRRADIATION APPARATUS FOR STERILIZING SHEET MATERIAL
JP2010066047 A 20100325	JP20080230710 20080909	SHIMIZU CONSTRUCTION CO LTD	G21F9/30; G21F9/28	METHOD FOR TREATING ACTIVATED CONCRETE
JP2010066112 A 20100325	JP20080232360 20080910	JAPAN ZAIPETSUKUSU KK	G21F9/36; G21F9/34	METHOD AND INSTALLATION FOR DISPOSING OF RI WASTE UNDER INSHORE SEABED
JP2010066114 A 20100325	JP20080232424 20080910	MITSUBISHI HEAVY IND LTD [JP]	G21G1/04	NUCLEAR TRANSFORMATION SYSTEM AND METHOD
JP2010066133 A 20100325	JP20080232817 20080911	KURITA ENGINEERING CO LTD	G21F9/28	METHOD AND DEVICE FOR SPALLING LINING OF RADIOACTIVE WASTE STORAGE TANK
JP2010066191 A 20100325	JP20080234315 20080912	HITACHI GE NUCLEAR ENERGY LTD [JP]	G21D5/12; G21D1/00	INTERMEDIATE HEAT EXCHANGER AND FAST BREEDER REACTOR PLANT
JP2010066210 A 20100325	JP20080234837 20080912	JAPAN ATOMIC ENERGY AGENCY [JP]	G21C17/003; G21C17/00; G21C17/10; G21D3/04	NUCLEAR YIELD MEASUREMENT DEVICE, AND METHOD OF CONTROLLING THE SAME

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JP2010066211 A 20100325	JP20080234861 20080912	JAPAN ATOMIC ENERGY AGENCY [JP]	G21B1/11	SUPPORT STRUCTURE FOR PLASMA EQUILIBRIUM MAGNETIC FIELD COIL
JP2010066216 A 20100325	JP20080234960 20080912	HITACHI GE NUCLEAR ENERGY LTD [JP]	G21C13/00; G21C19/20	INSTALLATION METHOD OF INCORE EQUIPMENT OF NATURAL CIRCULATION TYPE BOILING WATER REACTOR
JP2010066275 A 20100325	GB20020008354 20020411	GE HEALTHCARE LTD [GB]	G21G1/00; G21G4/08; A61N5/10; G21F5/015	RADIOISOTOPE GENERATOR
JP2010066281 A 20100325	JP20090296922 20091228	HITACHI GE NUCLEAR ENERGY LTD [JP]	G21C5/18; G21C5/00	REACTOR CORE
JP2010066963 A 20100325	JP20080232066 20080910	HITACHI GE NUCLEAR ENERGY LTD [JP]	G06T3/20	IMAGE PROCESSING METHOD, IMAGE PROCESSOR, AND UNDERWATER INSPECTION DEVICE WITH THE SAME
JP2010068359 A 20100325	JP20080234074 20080912	HITACHI GE NUCLEAR ENERGY LTD [JP]	H04B3/30; G01T1/167; G21C17/00; G21C17/10; G21C17/108	NOISE SUPPRESSION DEVICE AND PLANT INCLUDING THE SAME
JP2010068908 A 20100402	JP20080237791 20080917	MITSUBISHI ELECTRIC CORP [JP]	A61N5/10; G21K1/04; G21K5/04	PARTICLE THERAPY APPARATUS
JP2010068990 A 20100402	JP20080239285 20080918	FUJIFILM CORP [JP]	A61B6/10; A61B6/00; A61B6/04; G21F3/00	BED FOR TREATMENT, AND RADIOLOGICAL IMAGE CAPTURING SYSTEM
JP2010071124 A 20100402	JP20080237538 20080917	HASHIMOTO & CO LTD	F02M27/04; A61N5/10; F01P11/06; G21H5/00	COMPOSITION FOR APPLYING WEAK RADIATION, FUEL ECONOMY IMPROVING MATERIAL FOR INTERNAL COMBUSTION ENGINE USING SAME, MATERIAL PREVENTING CHILL AFTER BATH, AND BLOOD CIRCULATION IMPROVEMENT MATERIAL
JP2010071791 A 20100402	JP20080239350 20080918	HITACHI GE NUCLEAR ENERGY LTD [JP]	G21C7/113; G21C7/24	CONTROL ROD
JP2010071823 A 20100402	JP20080240099 20080919	HITACHI GE NUCLEAR ENERGY LTD [JP]	G21C19/20	METHOD FOR HANDLING CONTROL ROD DRIVE MECHANISM

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JP2010071868 A 20100402	JP20080241012 20080919	HITACHI GE NUCLEAR ENERGY LTD [JP]	G21C19/07; B23K35/30; C22C38/00; C22C38/58; G21C19/40	METHOD OF MANUFACTURING SPENT NUCLEAR FUEL STORAGE RACK, FILLER MATERIAL USED FOR THIS METHOD AND THE SPENT NUCLEAR FUEL STORAGE RACK MANUFACTURED BY THE METHOD
JP2010071873 A 20100402	JP20080241196 20080919	KOBE STEEL LTD	G01N23/20; G01T1/29; G21K1/093	SPECTROSCOPIC METHOD AND APPARATUS FOR ION ENERGY
JP2010072004 A 20100402	JP20100000034 20100104	HITACHI GE NUCLEAR ENERGY LTD [JP]	G21D3/08; G21D1/00	METHOD FOR MITIGATING STRESS CORROSION CRACKING OF NUCLEAR POWER PLANT STRUCTURAL MATERIAL
JP2010072180 A 20100402	JP20080237758 20080917	RICOH KK	G03F7/20; G11B5/84; G11B5/855; G11B7/26; G21K5/04; H01L21/027	CORRECTION SYSTEM AND ELECTRON BEAM DRAWING APPARATUS
JP2010075439 A 20100408	JP20080247102 20080926	FUJIFILM CORP [JP]	A61B6/00; G01T1/00; G01T1/20; G01T7/00; G21K4/00	RADIATION DETECTING DEVICE AND RADIATION IMAGE RADIOGRAPHING SYSTEM
JP2010076078 A 20100408	JP20080250439 20080929	NIPPON TELEGRAPH & TELEPHONE	B82B3/00; G21K1/00; H01L39/00	ATOM INTERFEROMETER AND ATOMIC INTERFERENCE MEASURING METHOD
JP2010078414 A 20100408	JP20080245989 20080925	FUJIFILM CORP [JP]	G01T1/20; A61B6/00; G01T1/00; G03B42/04; G21K4/00	RADIATION DETECTOR AND RADIATION IMAGE PHOTOGRAPHING SYSTEM
JP2010078415 A 20100408	JP20080245997 20080925	FUJIFILM CORP [JP]	G01T7/00; A61B6/00; G01T1/00; G01T1/20; G01T1/24; G03B42/04; G21K4/00	RADIATION DETECTING APPARATUS AND RADIATION IMAGE PICKING-UP SYSTEM

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JP2010078422 A 20100408	JP20080246259 20080925	HITACHI GE NUCLEAR ENERGY LTD [JP]	G21C9/004; G21C13/02; G21C17/003	METHOD AND DEVICE FOR PROTECTING BLOWOUT PANEL
JP2010078433 A 20100408	JP20080246552 20080925	TOSHIBA CORP [JP]	G21C19/02; B25J9/06	REMOTELY-OPERATED DEVICE
JP2010078459 A 20100408	JP20080247143 20080926	TOSHIBA CORP [JP]	G01M3/04; F22B1/06; F28F1/00; G01N23/05; G01T1/167; G01T3/00; G21C1/02; G21C17/003	DEVICE AND METHOD FOR DETECTING BREAKAGE OF HEAT EXCHANGER TUBE OF HEAT EXCHANGER
JP2010078463 A 20100408	JP20080247226 20080926	HITACHI GE NUCLEAR ENERGY LTD [JP]	G21D9/00; G21D1/00	WARM WATER SUPPLY SYSTEM IN NUCLEAR POWER PLANT, AND METHOD OF OPERATING THE SAME
JP2010078539 A 20100408	JP20080249650 20080929	HITACHI GE NUCLEAR ENERGY LTD [JP]	G21F9/30; B24C5/02; B24C9/00	CUTTING METHOD OF STRUCTURE MEMBER, AND STRUCTURE MEMBER CUTTING DEVICE
JP2010078578 A 20100408	JP20080271394 20080924	KATAYAMA HIDEO	G21F9/30; G21F9/32	RADIOACTIVE WASTE TREATMENT SYSTEM
JP2010083675 A 20100415	JP20080258017 20081003	KAJIMA CORP [JP]; NICHIZO TECH INC	B65G51/04; G21F9/34; G21F9/36	METHOD FOR TRANSPORTING WASTE BY AIR CAPSULE
JP2010084562 A 20100415	JP20080252506 20080930	HITACHI GE NUCLEAR ENERGY LTD [JP]	F04F5/10; F04F5/44; G21C15/25	JET PUMP AND NUCLEAR REACTOR
JP2010085140 A 20100415	JP20080252134 20080930	HITACHI GE NUCLEAR ENERGY LTD [JP]	G21C15/25	JET PUMP DIFFUSER INSTRUMENTATION PIPING
JP2010085141 A 20100415	JP20080252138 20080930	HITACHI GE NUCLEAR ENERGY LTD [JP]	G21C17/003; G01C15/10; G21C13/00; G21C19/02	METHOD AND DEVICE FOR MEASURING CENTER OF IN-PILE STRUCTURE IN REACTOR
JP2010085183 A 20100415	JP20080253187 20080930	TOSHIBA CORP [JP]	G21C17/00; G21C17/10; G21C17/108	POWER MONITORING DEVICE

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JP2010085211 A 20100415	JP20080253765 20080930	HITACHI CABLE; HITACHI DENSEN MEKUTEKKU KK	G01T7/00; A61B6/06; G21K1/02	RADIATION COLLIMATOR, AND METHOD OF MANUFACTURING THE SAME
JP2010085304 A 20100415	JP20080256136 20081001	JAPAN AEROSPACE EXPLORATION [JP]; UNIV TOKYO METROPOLITAN; UNIV TOHOKU; UNIV UTSUNOMIYA	G21K1/06; G02B5/08; G02B5/10	X-RAY REFLECTION DEVICE AND METHOD FOR MANUFACTURING THE SAME
JP2010085367 A 20100415	JP20080257519 20081002	TOSHIBA CORP [JP]	G21C19/07	STORAGE POOL FACILITY AND METHOD FOR PREVENTING OVERFLOW STREAM IN STORAGE POOL
JP2010091284 A 20100422	JP20080258592 20081003	KAJIMA CORP [JP]	G21F9/36	WASTE DISPOSAL INSTALLATION FOR RADIOACTIVE WASTE DISPOSAL SITE AND WASTE DISPOSAL METHOD
JP2010091387 A 20100422	JP20080260972 20081007	MITSUBISHI HEAVY IND LTD [JP]	G21K1/02; G21K5/02; G21K5/08; G21K5/10	RADIATION IRRADIATOR OF NON-FIXED TYPE
JP2010091391 A 20100422	JP20080261033 20081007	NATL INST RADIOLOGICAL SCIENCE; KITASATO INST; JAPAN RADIOISOTOPE ASS	G21G4/04; G01T1/161; G01T7/00; G21K1/00	POSITRON EMISSION RADIOACTIVE ISOTOPE RADIATION SOURCE
JP2010091395 A 20100422	JP20080261329 20081008	TOSHIBA CORP [JP]	G21C13/00; F24F3/044; F24F7/06; F24F11/02	VENTILATION AND AIR-CONDITIONING EQUIPMENT IN NUCLEAR POWER PLANT AND METHOD FOR CONTROLLING AIRFLOW RATE OF AIR-CONDITIONING THE SAME
JP2010091402 A 20100422	JP20080261520 20081008	TOSHIBA CORP [JP]; TOSHIBA ELECTRON TUBES & DEVIC	G21K4/00; C09K11/00; C09K11/61; G01T1/20	METHOD FOR MANUFACTURING RADIATION DETECTOR AND RADIATION DETECTOR
JP2010091403 A 20100422	JP20080261525 20081008	NUCLEAR FUEL IND LTD [JP]	G21C17/06; G21C3/02; G21C3/06	DEVICE FOR MEASURING THICKNESS OF OXIDE FILM OF FUEL ROD
JP2010091475 A 20100422	JP20080263044 20081009	CHUGOKU ELECTRIC POWER	G21C7/08; G21C17/10	ROD BLOCK MONITOR FOR NUCLEAR REACTOR
JP2010091586 A 20100422	JP20100016088 20100128	SHIMADZU CORP [JP]	G01T7/02; A61B6/00; G21F1/08	RADIATION DETECTING DEVICE

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JP2010094654 A 20100430	JP20080270145 20081020	TOKYO ELECTRIC POWER CO	B01J20/18; B01D59/26; B01J20/34; C01B39/14; G21F9/02	SELECTIVE ADSORBENT FOR ISOTOPE AND METHOD FOR SEPARATING/CONCENTRATING ISOTOPE
JP2010095884 A 20100430	JP20080266355 20081015	TOSHIBA CORP [JP]	E04H9/04; G21D1/00; G21D3/04	PROTECTIVE STRUCTURE
JP2010096534 A 20100430	JP20080265386 20081014	JAPAN ATOMIC POWER	G21D3/08; G21C17/02	WATER TREATMENT SYSTEM AND METHOD FOR SECONDARY COOLING SYSTEM IN PWR POWER PLANT
JP2010096537 A 20100430	JP20080265485 20081014	TOSHIBA CORP [JP]	G21C19/07	SLOSHING AND OVERFLOW SUPPRESSION DEVICE
JP2010096582 A 20100430	JP20080266410 20081015	TOSHIBA CORP [JP]	G21F9/28	RADIOACTIVE DECONTAMINATION METHOD AND DEVICE
JP2010096700 A 20100430	JP20080269637 20081020	TOSHIBA CORP [JP]	G21C13/00	NUCLEAR POWER PLANT
JP2010096710 A 20100430	JP20080269818 20081020	CHUGOKU ELECTRIC POWER	G21C17/00; G21C17/003; G21C19/07	FACILITY INSPECTION METHOD OF BOILING WATER TYPE NUCLEAR POWER PLANT
JP2010096712 A 20100430	JP20080269874 20081020	TOSHIBA CORP [JP]	G21F9/36; G21C19/06	NATURAL COOLING APPARATUS FOR RADIOACTIVE WASTE
JP2010096720 A 20100430	JP20080269999 20081020	TOSHIBA CORP [JP]	G21C17/003; G01B17/02; G01D21/00; G01N29/04	DATA MANAGEMENT METHOD FOR PIPE WALL THICKNESS MEASUREMENT
JP2010100904 A 20100506	JP20080273911 20081024	SODICK CO LTD	C21D1/09; G21K1/00; G21K5/04	SURFACE MODIFICATION APPARATUS AND SURFACE MODIFICATION METHOD
JP2010101144 A 20100506	JP20080292774 20081021	SUMITOMO FUDOSAN KK	E02D29/045; E21D13/00; G21C1/00; G21D9/00	ENERGY SUPPLY SYSTEM REUSING EXISTING UNDERGROUND CAVITY
JP2010101667 A 20100506	JP20080271563 20081022	HITACHI GE NUCLEAR ENERGY LTD [JP]; HITACHI INF & CONTROL SYST	G21C19/18	REFUELING MACHINE



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JP2010101699 A 20100506	JP20080272208 20081022	KANSAI ELECTRIC POWER CO	G01K7/00; F27D21/00; F27D21/04; G08B21/18; G21C17/00; G21C17/02	TEMPERATURE MONITORING APPARATUS AND TEMPERATURE MONITORING METHOD
JP2010101722 A 20100506	JP20080272797 20081023	FUJIFILM CORP [JP]	G21K4/00; G01T1/20	RADIATION CONVERSION SHEET, METHOD FOR MANUFACTURING THE SAME, AND RADIATION IMAGE DETECTOR
JP2010101762 A 20100506	JP20080273760 20081024	CHUBU ELECTRIC POWER; TECHNO CHUBU KK; NIPPON KANKYO CHOSA KENKYUSHO	G21F9/28	METHOD FOR DECONTAMINATING RADIOACTIVE METAL WASTE
JP2010101861 A 20100506	JP20080276086 20081027	FUJITSU LTD [JP]; FUJITSU ADVANCED ENGINEERING L	G01T1/00; G01T1/02; G01T1/17; G08B21/12; G21C17/00; H04W4/04; H04W52/08; H04W64/00	RADIATION WORK MANAGEMENT DEVICE, BASE STATION, AND RADIATION WORK MANAGEMENT PROGRAM
JP2010104104 A 20100506	JP20080271469 20081022	AICHI ELECTRIC CO LTD	H02M9/00; G21B1/21	SUPERCONDUCTING COIL POWER SUPPLY SYSTEM
JP2010105657 A 20100513	JP20080256410 20081001; JP20090229979 20091001	HI LEX CORP	B61B13/10; B62D57/024; G21C17/003; H04N7/18	MOVING DEVICE AND MOVING SYSTEM
JP2010105702 A 20100513	JP20080280304 20081030	SHIBUYA KOGYO CO LTD [JP]	B65B55/08; A61L2/08; B65B55/04; G21K5/04	ELECTRON RAYS STERILIZER
JP2010107196 A 20100513	DE200510056727 20051129	AREVA NP GMBH [DE]	G21F9/28	METHOD OF REMOVING CONTAMINATION OF SURFACE INCLUDING OXIDE LAYER OF COMPONENT OR SYSTEM IN NUCLEAR POWER FACILITY

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JP2010107198 A 20100513	JP20080276254 20081028	FUJIFILM CORP [JP]	G01T1/20; C09K11/00; C09K11/61; C09K11/84; G21K4/00	RADIATION IMAGE DETECTOR
JP2010107274 A 20100513	JP20080277741 20081029	TOKYO ELECTRIC POWER CO	G21C19/02; B05C7/02; B05C9/10; B05C11/00; G21C17/003	SYSTEM AND METHOD FOR INSPECTING AND REPAIRING VENT TUBE
JP2010107314 A 20100513	JP20080278733 20081029	IHI CORP [JP]; UNIV TOKYO [JP]	G21F9/16	SIMULATION METHOD AND DEVICE
JP2010107324 A 20100513	JP20080278964 20081030	HITACHI GE NUCLEAR ENERGY LTD [JP]; HITACHI PLANT TECHNOLOGIES LTD	G21C19/02; G21C13/00; G21C15/243	INTERNAL PUMP, AND MOTOR CONVEYANCE METHOD OF THE SAME
JP2010107340 A 20100513	JP20080279353 20081030	KYOCERA CORP [JP]	G21C7/24; G01N23/207; G21C7/10	NEUTRON ABSORBER AND CONTROL ROD FOR NUCLEAR POWER PLANT
JP2010107354 A 20100513	JP20080279605 20081030	KONICA MINOLTA MED & GRAPHIC [JP]	G21K4/00; C09K11/00; C09K11/08; C09K11/61	RADIATION CONVERSION PANEL AND METHOD FOR MANUFACTURING THE SAME
JP2010107450 A 20100513	JP20080281843 20081031	TOSHIBA CORP [JP]	G21F9/30; B01D19/00; B01D53/68; B01D53/77; B09B3/00; C02F1/20; C02F1/28; C02F1/58; C02F1/62; C02F9/00; C02F11/00; G21F9/06; G21F9/08; G21F9/10	METHOD AND SYSTEM FOR TREATING USED ION EXCHANGE RESIN

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JP2010107473 A 20100513	JP20080282145 20081031	TOSHIBA CORP [JP]	G21F9/10; G01T7/02; G21F9/06; G21F9/12; G21F9/30	RADIOACTIVE CHLORINE SEPARATION METHOD AND RADIOACTIVE CHLORINE MEASURING METHOD
JP2010107483 A 20100513	JP20080282407 20081031	HITACHI LTD [JP]	G01T1/167; G01T7/00; G21C17/07	RADIOACTIVE GAS MEASURING DEVICE AND DAMAGED FUEL INSPECTION DEVICE
JP2010107526 A 20100513	JP20040328661 20041112; JP20100025869 20100208	MITSUBISHI HEAVY IND LTD [JP]	G21C19/07	STORAGE STRUCTURE
JP2010110794 A 20100520	JP20080286159 20081107	TOSHIBA CORP [JP]	B23K35/30; C23C26/00; G21C19/02; G21D1/00	METHOD AND APPARATUS FOR REFORMING AND REPAIRING SURFACE OF STRUCTURAL MATERIAL
JP2010112733 A 20100520	JP20080283211 20081104	FUJIFILM CORP [JP]	G21K4/00; C09K11/84; G01T1/20; H01L27/14	RADIOLOGICAL IMAGE DETECTOR
JP2010112772 A 20100520	JP20080283833 20081105	HITACHI GE NUCLEAR ENERGY LTD [JP]	G21C15/18	NUCLEAR POWER PLANT AND CONTROL METHOD
JP2010112773 A 20100520	JP20080283834 20081105	HITACHI GE NUCLEAR ENERGY LTD [JP]	G21C15/18	NUCLEAR POWER PLANT
JP2010112822 A 20100520	JP20080285300 20081106	NUCLEAR FUEL IND LTD [JP]	G21C3/62; G21C21/02	METHOD OF MANUFACTURING FUEL COMPACT FOR HIGH-TEMPERATURE GAS-COOLED REACTOR
JP2010112855 A 20100520	JP20080286158 20081107	TOSHIBA CORP [JP]	G21C7/14; G21C7/16; G21C19/20	BOILING-WATER REACTOR
JP2010112925 A 20100520	JP20080287742 20081110	TOSHIBA CORP [JP]	G21C17/06; G01B17/06; G21C17/003	APPARATUS AND METHOD OF MEASURING PLANAR SHAPE UNDER HIGH RADIATION ENVIRONMENT
JP2010115083 A 20100520	JP20080287671 20081110	AICHI ELECTRIC CO LTD	H02M9/00; G21B1/11; G21B1/21; G21B1/25	SUPERCONDUCTING COIL POWER SUPPLY SYSTEM

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JP2010117059 A 20100527	JP20080289403 20081112	SHIRAKAWA TOSHIHISA	F41H13/00; F42B3/00; F42B10/30; F42B12/02; F42B15/00; F42B19/00; G21J3/00	HIGH-SPEED MISSILE DESTRUCTING DEVICE
JP2010117257 A 20100527	JP20080291158 20081113	MITSUBISHI ELECTRIC CORP [JP]	G21K3/00; A61N5/10; G21K5/04	ENERGY DISTRIBUTION FORMATION DEVICE AND PARTICLE BEAM IRRADIATION SYSTEM EQUIPPED WITH THE DEVICE
JP2010117366 A 20100527	JP20050005878 20050113; JP20050321535 20051104; JP20100029967 20100215	ALOKA CO LTD [JP]	G21K4/00; G01T1/20	SCINTILLATOR MEMBER AND RADIATION MEASUREMENT EQUIPMENT
JP2010117369 A 20100527	JP20100035484 20100221	RIGAKU DENKI CO LTD [JP]	G21K1/06	X-RAY SPECTROSCOPIC ANALYSIS METHOD AND X-RAY SPECTROSCOPE
JP2010117991 A 20100527	JP20080292393 20081114	CHUBU ELECTRIC POWER; TECHNO CHUBU KK	G06T17/40; G01T1/16; G21C17/00	IMAGE PROCESSING METHOD, PROGRAM THEREOF, AND IMAGE PROCESSING APPARATUS
JP2010118437 A 20100527	JP20080289690 20081112	DAINIPPON PRINTING CO LTD	H01L21/027; G03F1/16; G21K1/06	MULTILAYER FILM REFLECTION MIRROR, MULTILAYER FILM REFLECTION MASK, AND EUV EXPOSURE DEVICE USING THOSE
JP2010120090 A 20100603	JP20040034343 20040212; JP20100021638 20100202	JAPAN SCIENCE & TECH AGENCY	B23K26/36; B23K26/00; B23K26/06; B23K26/40; G03F7/20; G21K1/06; G21K5/04; H01L21/027; H01S3/00	OPTICAL PROCESSING DEVICE AND OPTICAL PROCESSING METHOD
JP2010121300 A 20100603	JP20080293825 20081117	SHIMIZU CONSTRUCTION CO LTD; NAT MARITIME RES INST	E04G23/02; G21C19/02; G21F3/00	METHOD FOR REPAIRING STRUCTURE

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JP2010121890 A 20100603	JP20080297349 20081120	HITACHI LTD [JP]	F22D11/00; F04B49/06; F04D13/16; F04D15/00; G21D3/08	TANK WATER LEVEL CONTROL SYSTEM
JP2010121911 A 20100603	JP20080298512 20081121	TOSHIBA CORP [JP]	F22G3/00; G21D1/02	MOISTURE SEPARATION HEATER
JP2010122010 A 20100603	JP20080294684 20081118	TOSHIBA CORP [JP]	G21C17/003; G21D1/00	SYSTEM, PROGRAM, APPARATUS, AND METHOD FOR DIAGNOSING REACTOR IN-CORE STRUCTURE
JP2010122026 A 20100603	JP20080295058 20081119	CANON KK [JP]	G21K1/06; G02B5/08; H01L21/027	REFLECTING OPTICAL ELEMENT
JP2010122053 A 20100603	JP20080295649 20081119	TOSHIBA CORP [JP]	G21C17/00; G05B19/418	PERIODIC INSPECTION PROCESS MANAGEMENT SYSTEM IN NUCLEAR POWER PLANT
JP2010122063 A 20100603	JP20080295954 20081119	TOSHIBA CORP [JP]	G21C3/62; G21C3/328	FUEL AGGREGATE, METHOD FOR MANUFACTURING THE SAME AND URANIUM POWDER
JP2010122076 A 20100603	JP20080296155 20081119	MITSUBISHI HEAVY IND LTD [JP]	G21F9/28	DECONTAMINATION METHOD AND DEVICE OF HEAT EXCHANGER
JP2010122094 A 20100603	JP20080296607 20081120	NUCLEAR FUEL IND LTD [JP]	G21C17/06; G02B5/08; G02B23/24; G21C19/02	REFLECTING MIRROR FOR FUEL ASSEMBLY VISUAL INSPECTION APPARATUS AND THE FUEL ASSEMBLY VISUAL INSPECTION APPARATUS
JP2010122230 A 20100603	JP20100000174 20100104	MITSUMI DU PONT FLUORCHEMICAL	G21F9/28; C11D7/28; C11D17/04	SOLVENT COMPOSITION FOR DECONTAMINATING RADIOACTIVE MATERIAL USING HYDROFLUOROETHER, DECONTAMINATION MATERIAL, AND METHOD OF DECONTAMINATING RADIOACTIVE MATERIAL
JP2010123405 A 20100603	JP20080296313 20081120	GIGAPHOTON INC [JP]	H05G2/00; H01L21/027	EXTREME ULTRAVIOLET LIGHT SOURCE DEVICE AND TARGET SUPPLY SYSTEM THEREFOR

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JP2010125482 A 20100610	JP20080302513 20081127	IHI CORP [JP]	B23K37/02; B23K9/00; B23K9/04; B23K9/08; B23K9/235; B23K31/00; G21C13/06; G21C19/02; G21D1/00	MAINTENANCE APPARATUS AND METHOD OF WELDED JOINT
JP2010127616 A 20100610	JP20080298918 20081125	HITACHI GE NUCLEAR ENERGY LTD [JP]	G21C19/44	METHOD FOR RECOVERING METALLIC FUEL MATERIAL FROM SPENT FUEL AND METHOD FOR REPROCESSING SPENT FUEL
JP2010127628 A 20100610	JP20080299243 20081125	KONICA MINOLTA MED & GRAPHIC [JP]	G21K4/00; C09K11/00; C09K11/61; G01T1/20	SCINTILLATOR PANEL AND RADIATION DETECTING DEVICE
JP2010127662 A 20100610	JP20080300267 20081126	UNIV TOKYO; WAKAIDA ENG KK; TOYO BOSEKI	G01T1/161; G01T1/167; G21F9/02	18F-FDG SYNTHESIS CHAMBER AND METHOD OF REMOVING RADIOACTIVE MATERIAL DISCHARGED THEREFROM
JP2010127677 A 20100610	JP20080300600 20081126	TOSHIBA CORP [JP]	G21C17/003; G01N23/02	DEVICE AND METHOD FOR RADIOLUCENCE TEST FOR PLANT INSTALLATION
JP2010127718 A 20100610	JP20080301598 20081126	TOSHIBA CORP [JP]	G21C3/62	FUEL ASSEMBLY AND NUCLEAR REACTOR LOADED WITH THE SAME
JP2010127728 A 20100610	JP20080301850 20081127	JAPAN ATOMIC ENERGY AGENCY [JP]; SUMITOMO KINZOKU TECHNOL KK	G01N27/72; G21C17/00; G21C17/003; G21D1/00	IRRADIATION ASSISTED STRESS CORROSION CRACK SYMPTOM DIAGNOSIS METHOD AND DEVICE THEREFOR
JP2010127753 A 20100610	JP20080302427 20081127	TOSHIBA CORP [JP]	G21C15/18; G21C19/02	BOILING WATER REACTOR
JP2010127788 A 20100610	JP20080303323 20081128	HITACHI GE NUCLEAR ENERGY LTD [JP]	G21C19/307; C23C18/16; G01N5/02; G21D1/00; G21D3/08	FERRITE FILM FORMATION METHOD ON SURFACE OF PLANT COMPONENT, FERRITE FILM FORMATION DEVICE, AND QUARTZ OSCILLATOR ELECTRODE DEVICE
JP2010127825 A 20100610	JP20080304522 20081128	JAPAN ATOMIC ENERGY AGENCY [JP]	G21G1/02	METHOD OF MANUFACTURING RADIOISOTOPE SHEET, RADIOISOTOPE SHEET MANUFACTURED BY ITS MANUFACTURING METHOD AND RADIOISOTOPE DEVICE

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JP2010129439 A 20100610	JP20080304250 20081128	TOYOTA MOTOR CORP; KONPON KENKYUSHO KK	H01J37/147; G21K1/00; G21K1/087	CHARGED PARTICLE TRANSPORT METHOD, GUIDE DEVICE, AND MANUFACTURING METHOD OF THE SAME
JP2010131511 A 20100617	JP20080309332 20081204	TOSHIBA CORP [JP]; TOSHIBA PLANT SYS & SERVICES [JP]	B01D47/02; G21C7/26	OIL RECOVERY APPARATUS AND METHOD THEREOF
JP2010133740 A 20100617	JP20080307831 20081202	MITSUBISHI HEAVY IND LTD [JP]	G21C17/00; G21C5/00	CORE ANALYSIS PROGRAM
JP2010133772 A 20100617	JP20080308522 20081203	EIKAN SHOJI KK; ASK SANSHIN ENGINEERING CO LTD; ABLE YAMAUCHI KK	G21F3/025; A41D13/00; A41D13/02; A41D13/06; A41D13/08; A41D19/015; A41D20/00; G21F3/00	PROTECTIVE CLOTHING
JP2010133832 A 20100617	JP20080310280 20081204	HITACHI LTD [JP]	G21C17/00; G01T1/167; G01T1/20; G21D1/00	DEVICE AND SYSTEM FOR MONITORING RADIATION
JP2010133872 A 20100617	JP20080311482 20081205	CHUGOKU ELECTRIC POWER; HITACHI GE NUCLEAR ENERGY LTD	G21D3/04; G21C7/26; G21C17/032	DEVICE AND METHOD FOR CONTROLLING RECIRCULATION FLOW RATE IN NUCLEAR REACTOR
JP2010133873 A 20100617	JP20080311483 20081205	CHUGOKU ELECTRIC POWER; HITACHI GE NUCLEAR ENERGY LTD	G21C17/00; G21C17/02; G21C17/035; G21C17/108	NUCLEAR REACTOR CRITICALITY DETERMINATION DATA COLLECTOR
JP2010133894 A 20100617	JP20080312201 20081208	HITACHI LTD [JP]	G21C17/10; G21C7/08; G21C7/12; G21C7/16	CONTROL ROD MANIPULATION MONITOR
JP2010133977 A 20100617	US20040561079P 20040409	AMERICAN SCIENCE & ENG INC [US]	G01N23/203; G01N23/04; G01N23/20; G01V5/00	ELIMINATION OF CROSS TALK IN BACK SCATTER INSPECTOR COMPRISING A PLURALITY OF SOURCES BY MAKING EMISSION OF RADIAL RAY SURE ONLY BY ONE SUPPLY SOURCE PER TIME
JP2010133984 A 20100617	JP20100061174 20100317	HITACHI GE NUCLEAR ENERGY LTD [JP]	G21C19/44	TREATING METHOD OF SPENT FUEL, AND FUEL CYCLE SYSTEM

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JP2010133985 A 20100617	JP20100062099 20100318	CENTRAL RES INST ELECT; TOSHIBA CORP [JP]	G21C3/34; G21C3/30	NUCLEAR FUEL ASSEMBLY
JP2010133986 A 20100617	JP20100062100 20100318	CENTRAL RES INST ELECT; TOSHIBA CORP [JP]	G21C3/34; G21C3/30	NUCLEAR FUEL ASSEMBLY
JP2010135335 A 20100617	JP20040122094 20040416; JP20100008116 20100118	HITACHI HIGH TECH CORP [JP]	H01J37/20; G21K5/08; G21K7/00; H01J37/22; H01J37/317	CHARGED PARTICLE BEAM APPARATUS
JP2010138474 A 20100624	JP20080318592 20081215	TOSHIBA CORP [JP]	C21D8/00; B24C1/00; B24C1/10; C22C38/00; C22C38/50	METHOD FOR PRODUCING CORROSION- RESISTANT MEMBER
JP2010138476 A 20100624	JP20080318820 20081215	TOSHIBA CORP [JP]	C22C19/05; C22F1/10; G21C15/25; G21D1/00	JET PUMP BEAM AND METHOD FOR MANUFACTURING THE SAME
JP2010139301 A 20100624	JP20080314123 20081210	GLOBAL NUCLEAR FUEL JP CO LTD [JP]	G21C3/33	FUEL ASSEMBLY
JP2010139420 A 20100624	JP20080316982 20081212	TOSHIBA CORP [JP]; GLOBAL NUCLEAR FUEL JP CO LTD; SUKEGAWA ELEC	G21C17/00; H05B3/10; H05B3/48	DUMMY FUEL ROD, DUMMY FUEL ROD ASSEMBLY, AND METHOD FOR MANUFACTURING DUMMY FUEL ROD
JP2010139482 A 20100624	JP20080318696 20081215	FUJI ELECTRIC HOLDINGS	G01T1/29; G21K1/06	MEASUREMENT METHOD OF CROSS- SECTIONAL INTENSITY DISTRIBUTION OF X- RAY BEAM
JP4457219B1 B1 20100428	JP20090244317 20091023	RIKKYO GAKUIN	G01T1/11; A61N5/10	THERMOFLUORESCENT STACK, THERMOFLUORESCENT PLATE, METHOD OF MANUFACTURING THERMOFLUORESCENT STACK, METHOD OF MANUFACTURING THERMOFLUORESCENT PLATE, AND METHOD OF ACQUIRING THREE- DIMENSIONAL DOSE DISTRIBUTION OF RADIATION



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KR100934931B B1 20100106	KR20090043244 20090518	KIM KWANG DEUK [KR]	G21F9/28	AN APPARATUS FOR DECONTAMINATING RADIATIVE AND NON-RADIATIVE METAL USING ELECTROLYTIC POLISHING CAPABLE OF RECYCLING OF ELECTOLYTE
KR100937112B B1 20100118	KR20090091103 20090925	KOREA ELECTRIC POWER CORP [KR]	G01B11/16; G21C17/003	APPARATUS FOR MEASURING 3D MOVEMENT USING FIBER BRAG GRATING SENSOR AND GYROSENSOR
KR100939995B B1 20100203	KR20080094870 20080926	JIN YOUNG PREC MACHINE CO LTD [KR]	G21C3/34; G21C3/30	MANUFACTURE METHOD OF INNERSTRAP FOR NUCLEAR FUEL BAR
KR100942802B B1 20100218	KR20090028437 20090402	CHOE HONG YUN [KR]	G21F9/32	DISPOSAL METHOD AND DISPOSER OF WASTE MATTER
KR100943640B B1 20100219	KR20090103352 20091029	BAE SANG SOO [KR]	G21C13/00; B08B5/02; G21C19/02	NUT HOLE CLEANER FOR NUCLEAR ENERGY GENERATING PLANT
KR100943641B B1 20100219	KR20090103351 20091029	BAE SANG SOO [KR]	G21C13/00; B08B5/02; G21C19/02	BOLT CLEANER FOR NUCLEAR ENERGY GENERATING PLANT
KR100945744B B1 20100305	KR20090111039 20091117	HANA INSPECTION & ENGINEERING [KR]	G21F9/30	DISPOSITION METHOD AND ITS PROCESS FOR PROTECTIVE PRODUCTS MANUFACTURED BY POLYVINYLALCOHOL
KR100949301B B1 20100323	KR20090062019 20090708	SUNKWANG ATOMIC ENERGY SAFETY [KR]	G21F9/28; G21F9/04	AN AUTOMATIC DECONTAMINATION EQUIPMENT FOR LEAD BLANKET OF NUCLEAR POWER PLANT
KR100950787B B1 20100402	KR20090089148 20090921	KOREA REACTOR INTEGRITY SURVEI [KR]; KIM BYOUNG CHUL [KR]	G21C17/003; G01T3/00	EX-VESSEL NEUTRON DOSIMETRY EQUIPMENT OF CHANGE POSSIBLE REACTOR VESSEL
KR100952130B B1 20100409	KR20100017368 20100225	SUNG WOO E & T CO LTD [KR]	G21C17/00; G01N1/10; G21C15/00	RADIOACTIVE CRUD SAMPLING SYSTEM BY USING CAPILLARY SAMPLER
KR100952173B B1 20100409	KR20090094497 20091006	MPS CO LTD [KR]	G21C17/10	HIGH AND LOW PRESSURE SEALING UNIT OF IN-CORE FLUX MAPPING SYSTEM
KR100957017B B1 20100513	KR20090104089 20091030	A K ELECT CO LTD [KR]	G21C7/12; H01F27/28	COIL ASSEMBLY FOR DRIVING MECHANISM OF CONTROL ELEMENT AND METHOD FOR MANUFACTURING OF AS THE SAME

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KR100957061B B1 20100513	KR20090116001 20091127	ENESYS [KR]	G21C19/00; G06F19/00	METHOD FOR THERMAL-HYDRAULIC SAFETY ANALYSIS FOR NUCLEAR REACTOR VESSEL USING THREE-DIMENSIONAL COMPUTATIONAL FLUID DYNAMICS(CFD)
KR100957066B B1 20100513	KR20090116005 20091127	ENESYS [KR]	G21C17/00	METHOD OF NUCLEAR REACTOR CORE ANALYSIS USING CHARACTERISTIC OF POROUS MEDIA
KR100957655B B1 20100512	KR20090111303 20091118	CHUNG HI WOO [KR]	F27B1/00; B09B5/00; G21F9/28	RESOLVING APPARATUS OF A PROTECTIVE CLOTHING
KR100960228B B1 20100601	KR20090134402 20091230	WOOJIN INC [KR]	G21C17/108; G21C17/112	ADVANCED FIXED TYPE IN-CORE INSTRUMENTATION
KR100961904B B1 20100610	KR20080123767 20081208	KOREA ATOMIC ENERGY RES [KR]; KOREA HYDRO & NUCLEAR POWER CO [KR]	G21C3/336	POROUS PLENUM SPACER FOR DUAL-COOLED FUEL ROD
KR100962277B B1 20100611	KR20080127203 20081215	KOREA ATOMIC ENERGY RES [KR]	G21C3/30	AN APPARATUS FOR NEUTRON COUNTING WITH REDUCING THE GAMMA-RAY EFFECTS IN SPENT FUEL MEASUREMENT
KR100962279B B1 20100611	KR20080124754 20081209	KOREA ATOMIC ENERGY RES [KR]; KOREA HYDRO & NUCLEAR POWER CO [KR]	G21C17/017	THERMAL EXPANSION FREE CERAMIC CONNECTORS
KR100962280B B1 20100611	KR20080126355 20081212	KOREA ATOMIC ENERGY RES [KR]; KOREA HYDRO & NUCLEAR POWER CO [KR]	G21C23/00	A HIGH TEMPERATURE AND HIGH PRESSURE EXPERIMENTAL LOOP FOR STRONG-ACID
KR100964955B B1 20100621	KR20080125514 20081210	KOREA ATOMIC ENERGY RES [KR]	G21C19/10; G21C19/20	APPARATUS FOR WITHDRAWING GRAPHITE BLOCK OF A NUCLEAR REACTOR
KR100966457B B1 20100628	KR20090067545 20090724	LEE HYUN WOO [KR]	G21C13/00	THE POSTTENSIONING APPARATUS FOR REINFORCING CONCRETE STRUCTURE USING BOREScope AND UNBONDED STRAND HAVING THE SELF-PREVENTION FUNCTION OF CORROSION AND, METHODS FOR MAINTENANCE OF CONCRETE STRUCTURE USING THE SAME

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KR100966853B B1 20100629	KR20090002906 20090114	KOREA ATOMIC ENERGY RES [KR]	G21C13/02	DISASSEMBLING DEVICE OF IRRADIATED CAPSULE CONTAINING RADIOACTIVE MATERIALS FOR RADIOISOTOPE PRODUCTION
KR100966854B B1 20100629	KR20090002904 20090114	KOREA ATOMIC ENERGY RES [KR]; KOREA HYDRO & NUCLEAR POWER CO [KR]	G21C15/18	FULLY PASSIVE DECAY HEAT REMOVAL SYSTEM FOR SODIUM COOLED FAST REACTOR WITH A PARTIALLY-IMMERSED DECAY HEAT EXCHANGER
KR20100000719 A 20100106	KR20080060324 20080625	HAMAMATSU PHOTONICS KK [JP]	G21K5/00	X-RAY IRRADIATION SYSTEM AND X-RAY IRRADIATION APPARATUS
KR20100001556 A 20100106	KR20080061502 20080627	ECOTRON CO LTD [KR]; DONGYANG TECHNICAL COLLEGE COL [KR]	G21K1/00	X-RAY GENERATOR OF WHICH THE CASE TANK IS IMPROVED
KR20100002192 A 20100106	EP20080159132 20080626; EP20080159766 20080704	CCI AG [CH]	G21C19/07	STORAGE RACK ASSEMBLY FOR THE STORAGE OF NUCLEAR FUEL ELEMENTS
KR20100004317 A 20100113	KR20080064421 20080703	KOREA ATOMIC ENERGY RES [KR]	G21C3/33	GRID STRUCTURE FOR STABLE FUEL ROD SUPPORT IN A NUCLEAR REACTOR
KR20100004610 A 20100113	KR20080064872 20080704	KOREA ATOMIC ENERGY RES [KR]; KOREA HYDRO & NUCLEAR POWER CO [KR]	G21C3/10; G21C3/00	REVERSE CONICAL LOWER END PLUG OF ANNULAR NUCLEAR FUEL ROD
KR20100005403 A 20100115	KR20080065423 20080707	KOREA ATOMIC ENERGY RES [KR]	G21C23/00	INSTRUMENTED CAPSULE FOR IRRADIATION TEST OF MATERIAL ON OR HOLE OF RESEARCH REACTOR
KR20100005472 A 20100115	KR20080065513 20080707	MOO JIN GIYON CO LTD [KR]	G21F5/14	CONTAINER MOVING SYSTEM FOR RADIOACTIVE CONTAINATION WAST
KR20100005473 A 20100115	KR20080065514 20080707	MOO JIN GIYON CO LTD [KR]	G21F5/14	TRANSFER TROLLEY FOR MOVING RADIOACTIVE WASTE CONTAINER
KR20100007716 A 20100122	US20080172688 20080714	WESTINGHOUSE ELECTRIC CORP [US]	G21C7/36	ENHANCED STEAM DUMP CONTROL SYSTEM
KR20100009480 A 20100127	KR20080069957 20080718	KIM KI SUNG [KR]; KIM JIN SUK [KR]; JAE SUNG MUL SAN CO LTD [KR]	G21B1/00	NUCLEAR FUSION REACTOR AND BOILER APPARATUS THEREWITH

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KR20100009543 A 20100127	US20020201652 20020722	ZEISS CARL SMT AG [DE]	G03F7/20; G02B17/06; G21K1/06	PROJECTION EXPOSURE APPARATUS
KR20100010240 A 20100201	KR20080071139 20080722	KOREA ATOMIC ENERGY RES [KR]; KOREA HYDRO & NUCLEAR POWER CO [KR]	G21F9/06	METHOD FOR REMOVAL OF RADIUM IN SOLUTION GENERATED FROM THE DECONTAMINATION OF PHOSPHOGYPSUM
KR20100011925 A 20100203	US20080180478 20080725	BABCOCK & WILCOX CANADA LTD [CA]	G21C15/02	TUBE SUPPORT SYSTEM FOR NUCLEAR STEAM GENERATORS
KR20100011926 A 20100203	US20080180491 20080725	BABCOCK & WILCOX CANADA LTD [CA]	G21C15/02	TUBE SUPPORT SYSTEM FOR NUCLEAR STEAM GENERATORS
KR20100013814 A 20100210	KR20080075511 20080801	KOREA NUCLEAR IND CO LTD [KR]	G21C17/08; G21C17/00	DETECTING DEVICE FOR IMPURITIES IN THE NUCLEAR REACTOR
KR20100013881 A 20100210	KR20080075613 20080801	KOREA BASIC SCIENCE INST [KR]	G21B1/25	IN-SITU PLASMA VIEWABLE PROBE GUIDE
KR20100014694 A 20100210	US20070910090P 20070404	UNIV CALIFORNIA [US]	G21K1/06	LASER ACTIVATED MICRO ACCELERATOR PLATFORM
KR20100016314 A 20100212	US20070745600 20070508	WESTINGHOUSE ELECTRIC CORP [US]	G21C9/00	NUCLEAR REACTOR DOWNCOMER FLOW DEFLECTOR
KR20100016907 A 20100216	KR20080076557 20080805	KOREA ELECTRIC POWER CORP [KR]	G21F9/06	PROCESS FOR TREATING THE ORGANIC AND NITROGENOUS COMPOUNDS CONTAINED IN SATURATED STEAM BY USING OXIDATION AND REDUCTION CATALYST
KR20100019698 A 20100219	KR20080078388 20080811	KOREA ELECTRIC POWER CORP [KR]	G21G4/04; G21G4/00	APPARATUS FOR MANUFACTURING SOLID TRITIUM SOURCE AND METHOD FOR MANUFACTURING THEREOF
KR20100021155 A 20100224	KR20080079909 20080814	UNIV KYUNG HEE UNIV IND COOP [KR]; DAE YOUNG MACHINERY CO LTD [KR]	G21F9/06; B01D61/00; G21F9/20	METHOD AND APPARATUS FOR REFINING WASTE OIL USING SUPERCRITICAL FLUID AND MEMBRANE
KR20100021486 A 20100224	DE200710024536 20070524; DE200710037473 20070808	NUKEM TECHNOLOGIES GMBH [DE]	C01G43/025; B01J2/06; C01F15/00; G21C3/62	METHOD FOR THE PRODUCTION OF SPHERICAL COMBUSTIBLE OR FERTILE MATERIAL PARTICLES

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KR20100021649 A 20100225	KR20107000713 20070612	KONINKL PHILIPS ELECTRONICS NV [NL]	G21K1/06	OPTICAL DEVICE AND METHOD OF IN SITU TREATING AN EUV OPTICAL COMPONENT TO ENHANCE A REDUCED REFLECTIVITY
KR20100024796 A 20100308	KR20080083513 20080826	KOREA ATOMIC ENERGY RES [KR]	G21F9/28; G21F9/00	THE CONCRETE SURFACE DECONTAMINATION MACHINE MOUNTED ON X-Y TABLE
KR20100025007 A 20100308	JP20070238427 20070913	MITSUBISHI HEAVY IND LTD [JP]	B25J13/08; B25J9/10; G21C19/02	POSTURE CONTROL METHOD AND POSTURE CONTROL DEVICE
KR20100025570 A 20100309	JP20080054078 20080304; JP20090041025 20090224	JOB CORP [JP]	H05G1/06; G21K5/02; H01J35/00	X-RAY IRRADIATOR
KR20100025954 A 20100310	KR20080084722 20080828	DOOSAN HEAVY IND & CONSTR [KR]	G21C19/02; G21C17/00	APPARATUS FOR AUTOMATICALLY OVERLAY WELDING, INSPECTING AND PROCESSING NOZZLE PART HAVING DIFFERENT KIND METALS OF PRESSURIZER IN NUCLEAR POWER PLANT AND METHOD THEREOF
KR20100026841 A 20100310	KR20080086003 20080901	HWANG CHANG SUNG [KR]; UNIV DONG A RES FOUNDATION [KR]	G21C19/19; G21C19/00	POSITION CARRIAGE FOR NUCLEAR REACTOR MODERATOR SEALING APPARATUS
KR20100029053 A 20100315	DE200810045819 20080905	SCHOTT AG [DE]	H01R13/533; G21C13/02	ELECTRICAL LEAD-THROUGH FOR SAFETY TANKS
KR20100029177 A 20100316	FR20070052922 20070126	ELECTRICITE DE FRANCE [FR]; CENTRE NAT RECH SCIENT [FR]; UNIV MONTPELLIER 2 SCIENCES ET [FR]	G01N29/036; G01L11/06; G01N29/28; G21C17/10	METHOD FOR MEASURING THE PRESSURE AND/OR MOLAR MASS OF A GAS IN A HOUSING, AND CORRESPONDING MEASUREMENT ASSEMBLY
KR20100029352 A 20100317	KR20080088102 20080908	DAESUNGGT CO LTD [KR]	G21K5/00	SHIELD SHUTTER CONTROLLER OF IRRADIATOR
KR20100029752 A 20100317	US20070943033P 20070608; US20070943430P 20070612	HONEYWELL INT INC [US]	F17C13/12; B09B3/00; G21F5/12	METHOD AND SYSTEM FOR RESTRAINING A CHEMICAL DISCHARGE
KR20100029822 A 20100317	JP20080051043 20080229	MITSUBISHI HEAVY IND LTD [JP]	F22B1/16; G21D1/00	STEAM GENERATOR

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KR20100030350 A 20100318	KR20080089256 20080910	KOREA ATOMIC ENERGY RES [KR]; KOREA HYDRO & NUCLEAR POWER CO [KR]	G21C17/00	IN-CORE INSTRUMENT(ICI) GUIDE STRUCTURE FOR THE TOP MOUNTED ICI SYSTEM
KR20100030649 A 20100318	FR20070055584 20070608	AREVA NP [FR]	G21C17/10	METHOD FOR DETERMINING AN UNCERTAINTY COMPONENT RELATING TO POWER DISTRIBUTION IN A NUCLEAR REACTOR CORE
KR20100030652 A 20100318	US20070940928P 20070530	GROSS DAVID J [US]; ARGUELLES DAVID [US]	G21C15/00; B01D29/68; B01D35/16; B01D35/22	APPARATUS AND METHOD FOR INCREASING FILTER CAPACITY USING ULTRASONIC REGENERATION
KR20100030673 A 20100318	JP20070226393 20070831	MITSUBISHI HEAVY IND LTD [JP]	G21C15/02	NUCLEAR REACTOR
KR20100032122 A 20100325	KR20080091110 20080917	KOREA ATOMIC ENERGY RES [KR]; KOREA HYDRO & NUCLEAR POWER CO [KR]	G21D5/12; G21C15/00	STEAM GENERATOR FOR THE SODIUM COOLED FAST REACTOR WITH AN ON-LINE LEAK DETECTION SYSTEM
KR20100032595 A 20100326	KR20080091554 20080918	KOREA ATOMIC ENERGY RES [KR]	G21C19/10; G21C19/00	SPENT FUEL GRIPPER USING TWO OVAL SHAPE CAMS
KR20100033121 A 20100329	KR20080092126 20080919	KOREA ELECTRIC POWER CORP [KR]	G21C19/307; G21C19/02	PARTIAL INTER-TUBE LANCING SYSTEM WITH HYDRAULIC DRIVE FOR STEAM GENERATOR IN NUDEAR PLANT
KR20100033529 A 20100330	JP20070337697 20071227	MITSUBISHI HEAVY IND LTD [JP]	G21C15/18; G21C9/004; G21F9/02	PH ADJUSTING UNIT
KR20100033531 A 20100330	JP20070337617 20071227	MITSUBISHI HEAVY IND LTD [JP]	G21C15/18; G21C9/004; G21F9/02	PH ADJUSTING SYSTEM AND METHOD OF ADJUSTING PH
KR20100033620 A 20100331	KR20080092576 20080922	NUCLEAR LIGHT IND CO LTD [KR]	G21F9/02; G21F9/00	APPARATUS FOR DECAYING RI WASTE AND CONTROLLING METHOD USING THE SAME
KR20100034366 A 20100401	KR20080093470 20080924	KOREA ATOMIC ENERGY RES [KR]; KOREA HYDRO & NUCLEAR POWER CO [KR]	G21F9/10; G21F9/04	RECYCLING METHOD OF LICI SALT WASTES BY USING LAYER CRYSTALLIZATION AND THE APPARATUS THEREOF
KR20100034451 A 20100401	KR20080093595 20080924	GIM MAN YEONG [KR]	G21F1/06; G21F1/00	MANUFACTURING METHOD FOR RADIATION SHIELDING

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KR20100035334 A 20100405	KR20080094650 20080926	KOREA ELECTRIC POWER CORP [KR]	G21F9/04; G21F9/00	CHEMISTRY WASHING METHOD OF STEAM GENERATOR
KR20100035731 A 20100407	KR20080095048 20080929	SNU R&DB FOUNDATION [KR]	G21C1/03; G21C1/02	PASCAR-DEMO
KR20100035936 A 20100407	KR20080095325 20080929	UNIV KYUNG HEE UNIV IND COOP [KR]	G21C15/18; G21C15/00	PRESSURIZATION LIGHT WATER STYLE ATOMIC REACTOR OUTER WALL CRITICAL LINE INSIDE PREVENTION SYSTEM
KR20100036083 A 20100407	KR20080095535 20080929	KOREA ATOMIC ENERGY RES [KR]; KOREA HYDRO & NUCLEAR POWER CO [KR]	G21C17/00; G21D3/04	A SINGLE QUANTIFICATION METHOD OF AN EXTERNAL EVENT PSA MODEL CONTAINING MULTI-COMPARTMENT PROPAGATION SCENARIOS
KR20100036625 A 20100408	KR20080095940 20080930	KNT [KR]	G21C9/06; G21C9/04	METHOD FOR PASSIV AUTO-CATALYTIC RECOMBINER
KR20100036628 A 20100408	KR20080095943 20080930	KNT [KR]	G21C9/06	PROTECT CASE FOR CATALYTIC MATERIAL
KR20100036665 A 20100408	KR20080096002 20080930	KOREA ELECTRIC POWER CORP [KR]	G21C17/017; G21C17/00	DIAGNOSIS FOR QUANTITATIVE FLOW HOLE BLOCKAGE RATE OF STEAM GENERATOR USING WIDE RANGE LEVEL MEASUREMENTS AND THERMAL HYDRAULIC INSTABILITY ANALYSIS
KR20100036666 A 20100408	KR20080096003 20080930	KOREA ELECTRIC POWER CORP [KR]; KOREA HYDRO & NUCLEAR POWER CO [KR]	G21C17/017; G21C17/00	VISUAL INSPECTION DEVICE OF STEAM GENERATOR
KR20100037259 A 20100409	KR20080096492 20081001	KOREA NUCLEAR FUEL CO LTD [KR]	G21C19/06; G21C19/00	AUTOMATED NUCLEAR FUEL RODS LOADING BAR AND LOADING EQUIPMENT FOR A NUCLEAR FUEL ASSEMBLY
KR20100038428 A 20100414	JP20070209550 20070810; JP20080117429 20080428	MITSUBISHI HEAVY IND LTD [JP]	G01N29/04; G01N21/00; G21C17/003; H04R23/00	ULTRASONIC DETECTION DEVICE, ULTRASONIC DETECTION METHOD, AND ATOMIC POWER PLANT NONDESTRUCTIVE INSPECTION METHOD
KR20100039097 A 20100415	KR20080098318 20081007	KOREA PLANT SERV & ENG CO LTD [KR]	G21C19/06; G21C19/00	EMERGENCY CANCELING MACHINE OF SNOOT CLAMP IN THE NUCLEAR FUEL CHANGER

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KR20100040484 A 20100420	KR20080099616 20081010	KOREA ATOMIC ENERGY RES [KR]; KOREA HYDRO & NUCLEAR POWER CO [KR]	G21C23/00	COMPATIBILITY JUDGMENT TEST APPARATUS FOR LIQUID METAL
KR20100040500 A 20100420	KR20080099640 20081010	KOREA ATOMIC ENERGY RES [KR]	G21C17/00; G05B23/00	AN APPARATUS AND METHOD TO DIAGNOSE ABNORMAL CONDITIONS
KR20100040627 A 20100420	KR20080099854 20081010	KOREA RES INST OF STANDARDS [KR]	G21F5/14; G21C19/00; G21F5/00	SEALED SOURCE LOADING TOOL FOR THE RADIATION IRRADIATION SYSTEM
KR20100041083 A 20100422	KR20080100082 20081013	KOREA ATOMIC ENERGY RES [KR]	G21C17/10; G21C17/00	A STEREO RADIATION AND VISUAL IMAGING EQUIPMENT USING THE TWO IDENTICAL IMAGE SENSORS AND ITS METHOD
KR20100041915 A 20100423	KR20080100950 20081015	KOREA INST OF NUCLEAR NONPROLI [KR]	G21C17/00; G01T7/00	CABLE GUIDE APPARATUS OF RADIATION PROBE SYSTEM FOR SPENT FUEL VERIFICATION
KR20100041919 A 20100423	KR20080100958 20081015	KOREA INST OF NUCLEAR NONPROLI [KR]	G21C17/10; G21C17/00	SPENT FUEL AUTO-VERIFICATION APPARATUS FOR RADIATION PROBE SYSTEM
KR20100041921 A 20100423	KR20080100960 20081015	KOREA INST OF NUCLEAR NONPROLI [KR]	G21C17/06; G21C17/00	SENSOR POSITION CONTROL APPARATUS OF RADIATION PROBE SYSTEM FOR SPENT FUEL VERIFICATION
KR20100042385 A 20100426	KR20080101519 20081016	KOREA PLANT SERV & ENG CO LTD [KR]	G21C13/028; G21C13/00	A STUD BOLT SEALING CAP FOR NUCLEAR POWER PLANTS
KR20100042476 A 20100426	KR20080101633 20081016	KOREA ATOMIC ENERGY RES [KR]	G21C17/017; G21C17/00	DUAL ULTRASONIC WAVEGUIDE SENSOR DEVICE AND INSPECTION METHOD
KR20100042841 A 20100427	KR20080102029 20081017	KOREA ATOMIC ENERGY RES [KR]	G21G4/02; G21K5/00	A METAL TARGET FOR NEUTRON GENERATOR
KR20100043189 A 20100428	JP20070215022 20070821	MITSUBISHI HEAVY IND LTD [JP]	G21C17/00; G21C7/08	AXIAL DIRECTION OUTPUT DISTRIBUTION CONTROL METHOD, AXIAL DIRECTION OUTPUT DISTRIBUTION CONTROL SYSTEM AND AXIAL DIRECTION OUTPUT DISTRIBUTION CONTROL PROGRAM
KR20100045625 A 20100504	KR20080104638 20081024	U JIN ENTPR CO [KR]	G21C19/02; G21C19/00	INSERTION SYSTEM OF FERROCONCRETE BARRIER REINFORCEMENT STEEL WIRE CABLE OF ATOMIC REACTOR AND INSERTION PUBLIC LAW OF THE STEEL WIRE CABLE WHICH USES THIS



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KR20100045627 A 20100504	KR20080104640 20081024	U JIN ENTPR CO [KR]	G21D1/02; E04G1/36	WORKBENCH FOR THE FERROCONCRETE BARRIER STEEL WIRE ESTABLISHMENT OF THE ATOMIC REACTOR AND ESTABLISHMENT METHOD OF THE STEEL WIRE CABLE WHICH USES THIS
KR20100046033 A 20100504	DE200710040850 20070829	WACKER CHEMIE AG [DE]	C08F2/22; B01F5/06; C08F210/02; G21C1/32	METHOD FOR THE PRODUCTION OF PROTECTIVE COLLOID-STABILIZED POLYMER PRODUCTS AND DEVICE FOR CARRYING OUT THE METHOD
KR20100047289 A 20100507	JP20070235717 20070911	ISHIDA SEISAKUSHO [JP]	G01N23/04; G21F1/08; G21F7/00	X-RAY INSPECTION SYSTEM
KR20100047537 A 20100510	KR20080106477 20081029	KOREA ELECTRIC POWER CORP [KR]	G21C17/10; G21C17/00	ON-LINE MONITORING OF SUB-CRITICAL MULTIPLICATION CALCULATION IN NUCLEAR REACTOR
KR20100047725 A 20100510	KR20080106743 20081029	KOREA ELECTRIC POWER CORP [KR]	G21C17/022; G21C17/02	METHOD FOR MEASURING THE CONCENTRATION OF RADIOACTIVE CARBON IN NUCLEAR REACTOR AND APPARATUS
KR20100048086 A 20100511	KR20080107088 20081030	KOREA ATOMIC ENERGY RES [KR]; KOREA HYDRO & NUCLEAR POWER CO [KR]	G21C3/30; B23K31/02	WELDING JOINT OF A FUEL MULTI-PINS OF DRY PROCESS OXIDE PRODUCTS
KR20100048230 A 20100511	KR20080107287 20081030	KOREA ELECTRIC POWER CORP [KR]	G21C17/10; G21C17/00	METHOD OF DETERMINING SAM OF EXCORE DETECTOR IN NUCLEAR POWER PLANT
KR20100048449 A 20100511	KR20080107612 20081031	KOREA ELECTRIC POWER CORP [KR]; KOREA HYDRO & NUCLEAR POWER CO [KR]	G21C17/00; G21D3/04	METHOD OF STANDARDIZING MANAGEMENT OF PLANNED OUTAGES IN CLASSIFIED TYPE OF NUCLEAR POWER PLANT
KR20100048475 A 20100511	KR20080107655 20081031	KOREA ATOMIC ENERGY RES [KR]	G21B1/23; G21B1/11	WATER COOLED ELECTROSTATIC PROBE ASSEMBLY
KR20100048481 A 20100511	KR20080107662 20081031	KOREA ELECTRIC POWER CORP [KR]; KOREA HYDRO & NUCLEAR POWER CO [KR]	G21C19/10; G21C19/00	APPARATUS FOR EXCHANGING NUCLEAR FUEL OF PRESSURIZED HEAVY WATER

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KR20100048563 A 20100511	KR20080107786 20081031	KOREA ELECTRIC POWER CORP [KR]	G21C7/36; G21C17/00	METHOD AND SYSTEM, FOR PROVIDING REGIONAL OVERPOWER PROTECTION OF CALANDRIA USING ON-LINE
KR20100048698 A 20100511	KR20080107973 20081031	KOREA PLANT SERV & ENG CO LTD [KR]	G21C9/033; G21C7/24	PROTECTING EQUIPMENT FOR INLET ISOLATION VALVE OF BORON INJECTION TANK
KR20100051546 A 20100517	US20080112470P 20081107	BABCOCK & WILCOX CANADA LTD [CA]	G21C15/00	TUBE SUPPORT SYSTEM FOR NUCLEAR STEAM GENERATORS
KR20100052137 A 20100519	KR20080111031 20081110	KOREA ATOMIC ENERGY RES [KR]; KOREA HYDRO & NUCLEAR POWER CO [KR]	G21F5/12; G21F5/00	RADIOACTIVE WASTE PACKING CONTAINER
KR20100052977 A 20100520	KR20080111899 20081111	KOREA ATOMIC ENERGY RES [KR]; KOREA HYDRO & NUCLEAR POWER CO [KR]	G21C3/62; G21C3/58	URANIUM DIOXIDE NUCLEAR FUEL CONTAINING MN AND AL COMPOUNDS AS ADDITIVES AND METHOD OF MANUFACTURING THE SAME
KR20100053760 A 20100524	KR20080112532 20081113	SD R & D CORP [KR]; JEONG SOON WOO [KR]	C04B35/00; G21H3/00	ACTIVATING CERAMIC SINTERED MEDIUM AND ITS MANUFACTURING METHOD
KR20100053888 A 20100524	KR20080112730 20081113	AJOU UNIV IND ACAD COOP FOUND [KR]	G21C7/00; G21C17/00	ALGORISM FOR CALCULATING GENERATION AND DEPLETION OF RADIOACTIVE NUCLIDES IN MULTI-NEUTRON-SPECTRA-REGION SYSTEM
KR20100054054 A 20100524	KR20080112992 20081113	KOREA ATOMIC ENERGY RES [KR]; KOREA HYDRO & NUCLEAR POWER CO [KR]	G21C3/62; G21C3/58	SUPER-PLASTICITY URANIUM OXIDE NUCLEAR FUEL PELLET AND METHOD OF MANUFACTURING THE SAME
KR20100055041 A 20100526	KR20080113945 20081117	ATMACS CO LTD [KR]	G21C17/003; G21C17/00	MEASUREMENT METHOD FOR NUCLEAR REACTOR STRUCTURE
KR20100056663 A 20100528	KR20080115573 20081120	KOREA RES INST OF STANDARDS [KR]	G21H5/00; G21G4/00	DEPOSITION APPARATUS OF RADIOACTIVE ISOTOPE AND METHOD OF DEPOSITING RADIOACTIVE ISOTOPE USING THEREWITH
KR20100057238 A 20100531	KR20080116186 20081121	KOREA ATOMIC ENERGY RES [KR]; KOREA HYDRO & NUCLEAR POWER CO [KR]	G21F5/008; G21F5/005	MODULE SYSTEM OF THE HLW CANISTER AND BUFFER MATERIAL

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KR20100058188 A 20100603	KR20080116914 20081124	KOREA ATOMIC ENERGY RES [KR]	G21C17/00; G21C17/14	HIGH VOLTAGE BIAS CIRCUIT AND WHOLE BODY CONTAMINATION MONITOR USING THE SAME
KR20100059346 A 20100604	KR20080118089 20081126	KOREA PLANT SERV & ENG CO LTD [KR]	G21C17/017; G21C17/00	A FAR APART REMOTE CONTROL VISUAL INSPECTION SYSTEM OF STEAM GENERATOR
KR20100059677 A 20100604	US20080323540 20081126	WESTINGHOUSE ELECTRIC CORP [US]	G21C1/09	PRESSURIZED WATER REACTOR PRESSURIZER HEATER SHEATH
KR20100060866 A 20100607	KR20080119643 20081128	KOREA ATOMIC ENERGY RES [KR]	G21C9/00; G21D3/04	SEISMIC ISOLATION DEVICE
KR20100061802 A 20100609	KR20107005471 20070820	ZEISS CARL SMT AG [DE]	G02B17/06; G03F7/20; G21K1/06; H01L21/027	PROJECTION OBJECTIVE HAVING MIRROR ELEMENTS WITH REFLECTIVE COATINGS
KR20100062312 A 20100610	KR20080120881 20081202	KIM YONG HWAN [KR]	G21H1/10	DC ELECTRIC OCCURRENCE SYSTEMS WHICH AMALGAMATE A CHEMICAL ENERGY AND AN ATOMIC REACTOR STYLE PUBLIC LAW AND THE ROTOR WEIGHT
KR20100063318 A 20100611	KR20080121782 20081203	KOREA ATOMIC ENERGY RES [KR]	G21F9/34; G21F9/36	COMBINED TYPR COMPACTOR AND METHOD FOR RADIOACTIVE WASTE
KR20100063541 A 20100611	KR20080122101 20081203	KOREA ATOMIC ENERGY RES [KR]	G21C3/30; G21C3/00	POLYGONAL FUEL CHANNEL OF NUCLEAR REACTOR
KR20100064384 A 20100614	JP20070259481 20071003; JP20080126321 20080513; JP20080139561 20080528	TOSHIBA KK [JP]	G01N21/88; G06T1/00; G21C17/003; G21C17/08	VISUAL EXAMINATION DEVICE AND VISUAL EXAMINATION METHOD
KR20100065380 A 20100616	JP20070269128 20071016	TOSHIBA KK [JP]	B23K26/34; B23K26/08; B23K26/20; G21C19/02	METHOD FOR SEALING CRACKS ON SURFACE
KR20100065451 A 20100617	KR20080123784 20081208	KOREA ADVANCED INST SCI & TECH [KR]	G21C9/016	CORE CATCHER FOR THE LIQUID METAL REACTOR
KR20100065840 A 20100617	KR20080124409 20081209	KOREA PLANT SERV & ENG CO LTD [KR]	G21C19/02; F16J15/00; G21C15/24; G21D1/04	REPLACEMENT APPARATUS FOR A MODERATOR PUMP MECHANICAL SEAL

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KR20100066097 A 20100617	KR20080124752 20081209	KOREA ATOMIC ENERGY RES [KR]; KOREA HYDRO & NUCLEAR POWER CO [KR]	G21C15/24; G21C13/10	INNER-WALL STRUCTURE FOR PROTECTING A REACTOR VESSEL IN THE EVENT OF CORE MELTING ACCIDECNT
KR20100067701 A 20100622	KR20080126204 20081212	KOREA ELECTROTECH RES INST [KR]	G21C7/36; G21C7/12	METHOD FOR DETECTING FAILURE OF POWER CONVERT UNIT IN NUCLEAR POWER CONTROL SYSTEM
KR20100068686 A 20100624	KR20080127128 20081215	KOREA PLANT SERV & ENG CO LTD [KR]	G21C1/09	A TEST BENCH FOR PRESSURIZER SPRAY VALVE
KR20100068743 A 20100624	KR20080127202 20081215	KOREA ATOMIC ENERGY RES [KR]	G21F9/30; G21F9/28	AN APPARATUS FOR SIMULATING AND VISUALIZING THE BEHAVIOR OF GROUNDWATER/NUCLIDES FOR ESTIMATING THE RADIOACTIVE WASTE DISPOSAL SYSTEM
KR20100069048 A 20100624	KR20080127605 20081216	KOREA PLANT SERV & ENG CO LTD [KR]	G21F9/02	REMOVAL AND SUPPLY EQUIPMENT FOR DRYER DESICCANT
KR20100069050 A 20100624	KR20080127607 20081216	KOREA PLANT SERV & ENG CO LTD [KR]	G21F9/04; G21F9/12	APPARATUS FOR FEEDING OF ION RESIN IN WASTE DISPOSAL PLANT
KR20100069175 A 20100624	KR20080127786 20081216	KOREA ATOMIC ENERGY RES [KR]	G21C7/10	POWER CONTROL APPARATUS OF NUCLEAR REACTOR
KR20100069255 A 20100624	KR20080127896 20081216	KOREA ATOMIC ENERGY RES [KR]	G21C17/06; G21F1/00	A RADIATION DETECTOR CAPABLE OF DETECTING THE DIRECTION OF RADIATION SOURCE
KR20100069930 A 20100625	KR20080128486 20081217	KOREA ATOMIC ENERGY RES [KR]	G21F5/08	RADIATION MATERIAL TRANSPORTATION PACKAGE HAVING INSULATION AND SHOCK ABSORBING FUNCTION
KR20100071593 A 20100629	KR20080130368 20081219	IUCF HYU [KR]	G01T1/02; G21C17/00	MEASUREMENT SYSTEM FOR AMOUNT OF RADIATION AND MEASURING METHOD USING THE SAME
KR20100072306 A 20100630	FR20070058463 20071022	COMMISSARIAT ENERGIE ATOMIQUE [FR]	G21C15/18; G21C9/00	NUCLEAR REACTOR WITH IMPROVED COOLING IN AN ACCIDENT SITUATION
KR20100072345 A 20100630	FR20070058625 20071026	COMMISSARIAT ENERGIE ATOMIQUE [FR]	G21C3/36	DEVICE FOR HOLDING NUCLEAR FUEL PLATES FOR A FISSILE BUNDLE OF A NUCLEAR REACTOR OF THE GFR THPE WITH HIGH-TEMPERATURE GASEOUS HEAT-CARRIER

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KR20100072374 A 20100630	US20080136625 20080610; US20070988382P 20071115	OREGON STATE [US]	G21C15/26; G21C1/08	STABLE STARTUP SYSTEM FOR A NUCLEAR REACTOR
KR20100072375 A 20100630	US20080121733 20080515; US20070988348P 20071115	OREGON STATE [US]	G21C15/18; G21C1/32	PASSIVE EMERGENCY FEEDWATER SYSTEM FOR A NUCLEAR REACTOR
MX2008009362 A 20100113	MX20080009362 20080714	CIATEQ A C [MX]	G21C19/19	SYSTEM FOR THE DISCHARGE OF TANK TRUCKS.
MX2008011793 A 20100315	MX20080011793 20080915	CT DE INVESTIGACION EN MATERIA [MX]	G21C17/035	DEVICE WITH MICROELECTRODE FOR MEASURING OXYGEN IN A ROTATING BIOLOGICAL CONTRACTOR.
MX2009002656 A 20100317	GB20060017814 20060911; WO2007GB03415 20070911	MEDWAY NHS TRUST [GB]	G02B5/18; G01T1/29	APODISED ZONE PLATE AND NONLINEAR CHIRP SIGNAL.
MX2010000483 A 20100326	US20070949157P 20070711; WO2008US69861 20080711	UNIV TEXAS [US]	A61N5/10; B29C47/02; G21G4/00	SEEDS AND MARKERS FOR USE IN IMAGING.
NL2003181 A1 20100118	US20080129715P 20080714	ASML NETHERLANDS BV [NL]	G21K1/02; G02B5/20; G03F7/20; H05G2/00	A source module of an EUV lithographic apparatus, a lithographic apparatus, and a method for manufacturing a device.
NL2003192 A1 20100202	US20080084759P 20080730	ASML NETHERLANDS BV [NL]	G21K1/06; G03F7/20	Alignment of collector device in lithographic apparatus.
NZ552604 A 20100129	US20040591232P 20040726; WO2005US26479 20050726	ELECTRIC POWER RES INST [US]	G01B13/00; G01B11/14; G01B11/26; G21C17/00	Device for Providing the Position of a Flaw Indication on the Exterior of a Nozzle, a Pressure Vessel, and/or a Blend
PL64984Y Y1 20100630	PL20090117450U 20091109	UNIV MEDYCZNY W LUBLINIE [PL]	A61N5/10; G21K1/10	Equipment for modification of ionizing radiation beam in the process of irradiation of ailing organs

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RO122764 B1 20100129	RO20060000772 20061011	ST ENCIULESCU TRAIAN DINOEL [RO]; APOEI MIHAI [RO]; POENARU ARITIA [RO]; BRA OVEANU MIRCEA [RO]	A61N1/16; G21F3/00	BIOPHOTONIC RESONATOR FOR ENERGO- INFORMATIONAL STIMULATION OF BIOLOGICAL SYSTEMS
RO122825 B1 20100226	RO20050000913 20051027; RO20060000815 20061026	ST ENCIULESCU TRAIAN DINOEL [RO]; POENARU ARITIA [RO]	G21F3/02; A41D13/00; A61N5/06; G01N24/00	PROCESS FOR MANUFACTURING CUSTOMIZED BIOPHOTONIC CLOTHING
RO122826 B1 20100226	RO20050000254 20050321	R A A N SUCURSALA CERCET ERI N [RO]	G21F9/28	PROCESS FOR THE DECONTAMINATION OF MOLYBDENUM COMPONENTS USED IN NUCLEAR INDUSTRY
RO122982 B1 20100528	RO20070000263 20070416	SUCURSALA CERCETARI NUCLEARE PITESTI [RO]	G21F5/002; B65D90/08	TRANSPORT CONTAINER
RU2008127457 A 20100120	RU20080127457 20080708	MASHINOSTROITEL NYJ ZD AOOT [RU]	G21C3/18	SPRING FIXATOR OF FUEL COLUMN IN FA FUEL ELEMENTS
RU2008127933 A 20100120	RU20080127933 20080708	NOVOSIB ZD KHIMKONTSENTRATOV A [RU]	G21C21/02	AUTOMATIC LINE FOR FABRICATING CASES OF FUEL ELEMENTS OF NUCLEAR REACTOR
RU2008130160 A 20100127	RU20080130160 20080721	FEDERAL NOE GUP NII NPOB LUCH [RU]	G21C3/00	MICRO-FUEL ELEMENTS OF NUCLEAR REACTOR WITH DOUBLE-LAYER PROTECTIVE CLADDING OF FUEL MICRO-SPHERE
RU2008131829 A 20100210	RU20080131829 20080804	MASHINOSTROITEL NYJ ZD AOOT [RU]	G21C3/34	SUPPORT GRATE OF FUEL ASSEMBLY IN NUCLEAR REACTOR
RU2008132645 A 20100220	RU20080132645 20080807	NOVOSIB ZD KHIMKONTSENTRATOV A [RU]	G21C3/10	FUEL PLUG OF NUCLEAR REACTOR
RU2008132912 A 20100220	RU20080132912 20080808	VYSOKOTEKHNOLOGICHESKI NII NE [RU]	G21C21/00	FUEL ELEMENT FOR NUCLEAR REACTORS (VERSIONS) AND METHOD OF ITS MANUFACTURING (VERSIONS)
RU2008133282 A 20100220	RU20080133282 20080813	OAO OKB MASH IM I I AFRIKANTOV [RU]	G21C19/20	DEVICE FOR CHARGING OF FUEL ASSEMBLIES
RU2008133972 A 20100227	RU20080133972 20080818	NI I KI EHNERGOTEKHNII IM N A [RU]	G21F9/32	METHOD OF PROCESSING RADIOACTIVE CARBON-CONTAINING SUBSTANCES THROUGH FLAMELESS COMBUSTION

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RU2008134421 A 20100227	RU20080134421 20080825	GUP GORODA MOSKVY OB EDINENNYJ [RU]	G21F9/28	METHOD PURIFYING SAND FROM RADIOACTIVE NUCLIDES
RU2008134605 A 20100227	RU20080134605 20080822	JASTREMSKIY EVGENIJ NIKOLAEVICH [RU]	C04B38/02	DRY MIXTURE FOR MAKING CELLULAR FOAMED FIBRE REINFORCED CONCRETE
RU2008134739 A 20100310	RU20080134739 20080828	VSEROSSIJSKIY NI I PKI ATOMNOG [RU]	G21C3/08	FUEL ELEMENT
RU2008134984 A 20100310	RU20080134984 20080829	KUZNETSOV DMITRIJ GEORGIEVICH [RU]; POTAPOV VADIM VLADIMIROVICH [RU]; ANTIPIN LEV MIKHAILOVICH [RU]; KASHPURA VITALIJ NIKOLAEVICH [RU]; SERDAN ANKHEL ANKHELEVICH [RU]; KISELEV MIKHAIL ROMANOVICH [RU]; RUBIN ALEKSANDR ANISIMOVICH [RU]	G21F9/04	METHOD FOR LOW TEMPERATURE IMMOBILISATION OF LIQUID RADIOACTIVE WASTES WITH APPLICATION OF HYDROTHERMAL SOLUTIONS
RU2008136585 A 20100320	RU20080136585 20080912	UCHREZHDENIE ROSSIJSKOJ AKADEM [RU]	G21G1/00	TARGET FOR PRODUCTION OF RADIO-NUCLIDES AND PROCEDURE FOR ITS FABRICATING
RU2008136586 A 20100320	RU20080136586 20080912	INST JADERNYKH I RAN IJAI RAN [RU]	G21G1/00	METHOD FOR EXTRACTION OF RADIOACTIVE TIN IN CONDITION WITHOUT CARRIER FROM INTERMETALLIDE Ti-Sb (VERSIONS)
RU2008138134 A 20100327	RU20080138134 20080924	FEDERAL NOE GUP URAL SKIJ EHLE [RU]	G21C17/032	BALL TRANSDUCER
RU2008138412 A 20100410	RU20080138412 20080929	I TRUDA CHSSR OKB GIDROPRESS A [RU]	G21C3/32	PROCEDURE AND FACILITY FOR MIXING COOLANT IN FUEL ASSEMBLIES OF NUCLEAR REACTOR

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RU2008138418 A 20100410	RU20080138418 20080929	ANDREEV NIKOLAJ VLADIMIROVICH [RU]; BELUGIN VLADIMIR MIKHAJLOVICH [RU]; PIROZHENKO VITALIJ MIKHAJLOVICH [RU]; ROZANOV NIKOLAJ EVGEN EVICH [RU]	G21K5/04	LINEAR ELECTRON ACCELERATOR
RU2008141595 A 20100427	RU20080141595 20081020	OKB MASH IM I I AFRIKANTOVA OA [RU]; ROSSIJSKAJA FEDERATSIJA V LITS [RU]	G21C3/32	SPACER GRID FOR FUEL ASSEMBLY OF NUCLEAR REACTOR
RU2008141603 A 20100427	RU20080141603 20081020	ROSSIJSKAJA FEDERATSIJA OT IM [RU]; FEDERAL NOE GUP RF JADERNYJ TS [RU]	G21F5/00	PROTECTIVE-LOCALISING MODULE FOR FAST UNWRAPPING FOR DECONTAMINATING AND RECYCLING EXTREMELY ENVIRONMENTALLY HAZARDOUS OBJECTS
RU2008144275 A 20100520	RU20080144275 20081107	TSENTRAL NOE KB MASH OAO TSKBM [RU]	G21F5/00	CONTAINER FOR UNLOADING PORTABLE UNIT WITH ACTIVE ZONE OR WITHOUT IT
RU2008146301 A 20100527	RU20080146301 20081124	NI SKOE PT BJURO ONEGA AOOT [RU]	G21F9/28	METHOD FOR RECYCLING OF RADIOACTIVE CONTAMINATED ELASTRON
RU2008147505 A 20100610	RU20080147505 20081203	OOO KOMPLEKSNYE INNOVATIONNYE [RU]	B63B35/00	METHOD FOR PROVISION OF ELECTRIC ENERGY TO CONSUMERS IN OFFSHORE AREAS CLOSED WITH ICE AND UNDERGROUND NUCLEAR POWER PLANT FOR ITS REALISATION
RU2008148678 A 20100620	RU20080148678 20081209	FEDERAL NOE GUP RF JADERNYJ TS [RU]	G21F9/34	METHOD FOR REMOVING RADIOACTIVE BITUMINOUS COMPOUND FROM BITUMEN STORAGE HOUSE
RU2008150138 A 20100627	RU20080150138 20081219	PIVIN IVAN FEDOROVICH [RU]	G01F1/34	SENSOR
RU2378510 C1 20100110	RU20080126830 20080701	SIB KHM KOM OAO SKHK AOOT [RU]	E21B49/06; G21C17/02	DEVICE FOR HORIZONTAL CUTTING OF CORES FROM WELL WALLS OR CHANNELS



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RU2379175 C2 20100120	RU20080104329 20080208	VOSHCHININ SERGEJ ALEKSANDROVI [RU]; GNEDENKO VALERIJ GERASIMOVICH [RU]; GOROKHOV VLADIMIR STEPANOVICH [RU]; KOROLEV ALEKSANDR NIKOLAEVICH [RU]; KLIENKOV SERGEJ JUL EVICH [RU]; SIROTIN ANDREJ NIKOLAEVICH [RU]	B25J11/00; G21F5/00	MANIPULATOR FOR MOVEMENT AND ORIENTED INSTALLATION OF TANKS AND TANK FOR TRANSPORTATION AND STORING
RU2379246 C1 20100120	RU20080141417 20081021	SVIRIDOV NIKOLAJ VASIL EVICH [RU]; SOROKIN ALEKSEJ VASIL EVICH [RU]	C04B28/04; C04B28/06; G21F1/04	COMPOSITION FOR MANUFACTURING EXTRA STRONG AND HEAVY CONCRETE FOR RADIATION SHIELDING
RU2379773 C1 20100120	RU20080141566 20081020	G NTS NII ATOMNYKH REAKTOROV A [RU]	G21C3/42	HYDRIDE FUEL FOR NUCLEAR REACTOR AND METHOD OF PRODUCING SAID FUEL
RU2379774 C1 20100120	RU20080149314 20081215	FEDERAL NOE GUP NII NPOB LUCH [RU]	G21C19/44	METHOD OF PROCESSING NUCLEAR WASTES
RU2379775 C1 20100120	RU20080149317 20081215	FEDERAL NOE GUP NII NPOB LUCH [RU]	G21C19/44	METHOD OF PROCESSING URANIUM- CONTAINING COMPOSITIONS
RU2379776 C1 20100120	RU20080149319 20081215	FEDERAL NOE GUP NII NPOB LUCH [RU]	G21C19/44	METHOD OF PROCESSING URANIUM-ZIRCON WASTES
RU2380271 C1 20100127	RU20080149824 20081218	PIVIN IVAN FEDOROVICH [RU]	B63B3/68; G21C11/04; G21F7/00	COVERING ATTACHMENT METHOD
RU2380772 C1 20100127	RU20080127269 20080707	MASHINOSTROITEL NYJ ZD AOOT [RU]	G21C3/30	ANTI-DEBRIS FILTER OF HEA (HEAT EMANATING ASSEMBLY)
RU2380773 C1 20100127	RU20080133795 20080815	KONTSEARN PROIZV EHLEKTRICHESKO [RU]	G21C1/12; G21C21/00	METHOD OF EVALUATION OF REMAINING LIFE OF TELESCOPIC CONNECTIONS OF CHANNELS OF FUEL CELLS OF NUCLEAR CHANNEL REACTORS
RU2380774 C1 20100127	RU20080145968 20081121	KUDRJAVTSEV MIKHAIL JUR EVICH [RU]	E02B1/00; E04H5/02; G21D1/00	KOUDRYAVTSEV POWER PLANT AND METHOD OF ITS CONSTRUCTION AND RECONSTRUCTION

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RU2380775 C1 20100127	RU20080145209 20081118	GUP GORODA MOSKVY OB EDINENNYJ [RU]	G21F9/16	METHODS OF INCLUSION OF HIGH ACTIVE CONCENTRATE OF TRANS-PLUTONIUM AND RARE EARTH ELEMENTS INTO CERAMICS
RU2381576 C2 20100210	RU20070100365 20070112	PANJUSHKIN AL BERT KONSTANTINOVICH [RU]	G21C1/08; G21C3/02; G21C3/38	FUEL ELEMENT, WORKING HOLDER AND WATER-COOLED POWER REACTOR WITH HEAT POWER RANGING FROM 1150 MW TO 1700 MW
RU2381579 C1 20100210	RU20080148363 20081208	FEDERAL NOE GUP NITI IM A P AL [RU]	G21F9/00	METHOD OF PROCESSING RADIOACTIVE ION- EXCHANGE RESINS AND INDUSTRIAL TOXIC LIQUID WASTES
RU2381580 C1 20100210	RU20080140293 20081013	UCHREZHDENIE ROSSIJSKOJ AKADEM [RU]	G21F9/16	METHOD OF STABILISING HIGHLY SALINE HIGH-ACTIVITY WASTES
RU2382422 C1 20100220	RU20080131666 20080730	KONTSEERN PROIZV EHLEKTRICHESKO [RU]	G21C1/12	METHOD OF CARRYING OUT REPAIR WORKS ON POWER BLOCK OF ATOMIC POWER STATION WITH CHANNEL-TYPE REACTOR
RU2382425 C1 20100220	RU20080136405 20080909	FEDERAL NOE GUP GORNO KHIM KOM [RU]	G21F9/28	METOD OF PROCESSING SPENT NUCLEAR FUEL
RU2382426 C1 20100220	RU20080137461 20080918	FEDERAL NOE GUP GORNO KHIM KOM [RU]	G21F9/28	METHOD OF DISSOLVING URANIUM METAL AND SPENT NUCLEAR FUEL BASED ON URANIUM METAL
RU2383068 C1 20100227	RU20090109359 20090316	UCHREZHDENIE ROSSIJSKOJ AKADEM [RU]; KULJUKHIN SERGEJ ALEKSEEVICH [RU]	G21C13/10; G21C15/18	DEVICE FOR REMOVING RADIOACTIVE VAPOUR-GAS MIXTURE FROM INTER-SHELL SPACE
RU2383070 C1 20100227	RU20090103049 20090130	BURLAKOV EVGENIJ VIKTOROVICH [RU]	G21C19/44	METHOD FOR METALLURGICAL PROCESSING SPENT (EXPOSED) SOLID NUCLEAR FUEL
RU2383498 C1 20100310	RU20080130220 20080721	FEDERAL NOE GUP NITI IM A P AL [RU]	C02F1/42; C02F1/44; C02F9/00; G21F9/04	METHOD OF OBTAINING DESALINATED WATER AND HIGH-PURITY WATER FOR NUCLEAR POWER PLANTS FOR RESEARCH CENTRES
RU2383954 C1 20100310	RU20080136787 20080915	MASHINOSTROITEL NYJ ZD AOOT [RU]	G21C3/32	MIXING GRID FOR NUCLEAR REACTOR FUEL ASSEMBLY
RU2384901 C1 20100320	RU20080149828 20081218	PIVIN IVAN FEDOROVICH [RU]	G21C11/00	CLADDING

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RU2384902 C1 20100320	RU20090104172 20090209	SIB KHIM KOM AOOT [RU]	G21C19/46	METHOD OF PURIFYING URANIUM OXIDES FROM IMPURITIES
RU2384904 C1 20100320	RU20080133776 20080815	NI SKOE PT BJURO ONEGA AOOT [RU]	G21F9/28	METHOD OF RECYCLING LARGE FLOATING OBJECT WITH NUCLEAR POWER UNIT
RU2384905 C1 20100320	RU20080133778 20080815	NI SKOE PT BJURO ONEGA AOOT [RU]	G21F9/28	METHOD OF RECYCLING LARGE FLOATING OBJECT WITH NUCLEAR POWER UNIT
RU2386180 C2 20100410	RU20080110346 20080808	FEDERAL NOE GUP G NTS RF FIZ E [RU]	G21C17/00	METHOD OF DETERMINING RELATIVE COEFFICIENT OF INTER-CHANNEL MASS EXCHANGE IN ROD BUNDLE
RU2388079 C1 20100427	RU20080145360 20081117	ROSSIJSKAJA FEDERATSIJA OT IM [RU]; FEDERAL NOE GUP RF JADERNYJ TS [RU]	G21B1/11; G21B1/25; H05H1/06	DEVICE FOR GENERATING HIGH-TEMPERATURE PLASMA BASED ON MULTI-WIRE LINER, METHOD OF ASSEMBLING SAID DEVICE, APPARATUS FOR REALISING SAID METHOD, METHOD OF DISMANTLING SAID DEVICE AND APPARATUS FOR REALISING SAID METHOD
RU2388080 C1 20100427	RU20080150137 20081219	PIVIN IVAN FEDOROVICH [RU]	G01F1/46; G01F1/88; G21C17/032	SENSOR
RU2388085 C1 20100427	RU20080137525 20080922	GUP GORODA MOSKVY OB EDINENNYJ [RU]	G21F9/28	METHOD PURIFYING SAND FROM RADIOACTIVE NUCLIDES
RU2388086 C1 20100427	RU20080136333 20080909	OOO ATOMSPETSSERVIS [RU]	G21F9/34	MOBILE MODULE FOR EXTRACTING SOLID RADIOACTIVE WASTES FROM STORAGE FACILITIES
RU2388193 C1 20100427	RU20080141547 20081020	ROSSIJSKAJA FEDERATSIJA OT IM [RU]; FEDERAL NOE GUP RF JADERNYJ TS [RU]	G21B1/11; G21B1/25; H05H1/06	DEVICE FOR GENERATING HIGH-TEMPERATURE PLASMA BASED ON MULTI-WIRE LINER, METHOD OF ASSEMBLING SAID DEVICE AND ACCESSORIES THEREOF
RU2388715 C1 20100510	RU20080142229 20081016	OOO AL FAPOL [RU]	C04B28/30; G21F1/04	DRY CONSTRUCTION MIXTURE
RU2389091 C1 20100510	RU20080145619 20081119	MASHINOSTROITEL NYJ ZD AOOT [RU]	G21C3/344	STRUCTURE OF GRATE FOR FUEL ASSEMBLY IN NUCLEAR REACTOR
RU2389092 C1 20100510	RU20080145254 20081117	FEDERAL NOE GUP NITI IM A P AL [RU]	G21C17/00	METHOD FOR MONITORING OF NUCLEAR REACTOR CONTROL ROD POSITION

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RU2389583 C1 20100520	RU20090108872 20090310	PROIZV OB EHLEKTROKHIMICHESKIJ [RU]	B22F1/00; G21C15/00	MIX TO PRODUCE TABLETS FROM ZINC OXIDE
RU2390061 C1 20100520	RU20080144521 20081112	BOLTENKO EHDUARD ALEKSEEVICH [RU]; ZHILKO VLADISLAV NIKOLAEVICH [RU]; BASOV ALEKSANDR VLADIMIROVICH [RU]	G21C17/022	METHOD FOR DETERMINING THERMAL HYDRAULIC CHARACTERISTICS ALONG SECTION OF HEAT-PRODUCING ASSEMBLY
RU2390062 C1 20100520	RU20080139759 20081006	CHEPETSKIJ MEKH ZD OAO CHMZ AO [RU]	C23C14/06; G21F1/08	PROTECTIVE EQUIPMENT
RU2390063 C2 20100520	RU20070114571 20070417	TS T SUDOSTROENIJA I SUDOREMON [RU]	G21F9/00	INSTALLATION METHOD OF DANGEROUS RADIATION LARGE-SIZED OBJECTS TO BE STORED FOR LONG TIME, AND RAIL LIFT- AND-CARRY DEVICE FOR METHOD'S IMPLEMENTATION
RU2391723 C1 20100610	RU20080150441 20081222	MASHINOSTROITEL NYJ ZD AOOT [RU]	G21C3/00	METHOD OF EVALUATING QUALITY AND BEHAVIOUR OF FUEL PELLETS UNDER VARIOUS MODES OF NUCLEAR REACTOR OPERATION
RU2391724 C1 20100610	RU20080146475 20081126	MASHINOSTROITEL NYJ ZD AOOT [RU]	G21C3/30	FUEL ASSEMBLY OF NUCLEAR REACTOR
RU2391727 C1 20100610	RU20080148420 20081208	FEDERAL NOE GUP NITI IM A P AL [RU]	G21F9/04	PROCEDURE FOR NEUTRALISATION OF LOW MINERALISED LOW-ACTIVITY WASTE UNDER FIELD CONDITIONS
RU2392673 C1 20100620	RU20090106575 20090224	FEDERAL NOE GUP NITI IM A P AL [RU]	G21C17/00; H03K3/84	METHOD OF IMITATING SIGNAL OF NUCLEAR REACTOR IONISATION CHAMBER
RU2392675 C1 20100620	RU20080148556 20081210	GUP GORODA MOSKVY OB EDINENNYJ [RU]	G21F9/16	INDUCTION FUSION APPARATUS WITH COLD CRUCIBLE
RU2392676 C1 20100620	RU20080144377 20081110	FEDERAL NOE GUP GORNO KHIM KOM [RU]	G21F9/34	DEVICE FOR WASHING PULP AND RESIDUE
RU2393011 C1 20100627	RU20090122157 20090609	FEDERAL NOE GUP NITI IM A P AL [RU]	B01J20/02; C02F1/28; G21F9/12	METHOD OF MAKING SORBENT FOR PURIFYING WATER FROM RADIOACTIVE STRONTIUM
RU2393557 C1 20100627	RU20090106980 20090302	FEDERAL NOE GUP VRNII AVTOMATI [RU]	G21B1/19	TARGET UNIT OF NEUTRON GENERATOR

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RU2393561 C1 20100627	RU20090120641 20090602	VSEROSSIJSKIJ NI I PKI ATOMNOG [RU]	G21C19/02	FUEL-HANDLING MACHINE OF NUCLEAR REACTOR
RU2393562 C1 20100627	RU20090105348 20090216	FEDERAL NOE GUP VSEROSSIJSKIJ [RU]	G21C9/00; G21D1/00	UNDEGROUND NUCLEAR HEAT POWER PLANT OF VERTICAL SHAFT DESIGN
SE201000649 A1 20100616	SE20100000649 20100616	WESTINGHOUSE ELECTRIC SWEDEN [SE]	G21C19/02	Apparat och metod för att leverera utrustning i samband med en kärnkraftreaktor
SE532492 C2 20100209	US20060560485 20061116	GEN ELECTRIC [US]	G01N27/08; G01N27/22; G01N27/26; G01N33/18; G21C17/022	Förfaranden för att upptäcka föroreningar i en vätska
SE532592 C2 20100302	US20070889997P 20070215; US20080029527 20080212	WESTINGHOUSE ELECTRIC CO LLC [US]	C23G1/20; G21C21/02	Metod för att avlägsna andra fasens niobiumpartikelavlagringar från etsade zirkonium-niobiumlegeringar samt en komposition därför
SE532599 C2 20100302	US20060560476 20061116	GEN ELECTRIC [US]	G01N27/08; G01N27/22; G01N27/26; G01N33/18; G21C17/022	Anordning för att upptäcka föroreningar i en vätska och ett system för användning av denna
SE532638 C2 20100309	SE20080001323 20080604	WESTINGHOUSE ELECTRIC SWEDEN [SE]	G21C17/04; G21C17/108	Metod och apparat för att övervaka driften av en kärnreaktor
SE532923 C2 20100511	US20060503268 20060814	GEN ELECTRIC [US]	G21C17/00	Metod för att förutsäga påfrestningar på ett ångsystem hos en kokvattenreaktor
SE532959 C2 20100525	FR20050052499 20050811; WO2006EP65186 20060809	TN INTERNAT [FR]	G21F5/005; B60P1/52; B65D88/12; G21F5/06; G21F5/14	Kärl avsett för att mottaga en kapsel innehållande radioaktiva material, och en metod för att överföra en sådan kapsel
SE532961 C2 20100525	SE20080000401 20080221	OYSTER INTERNAT N V [AN]	G21F9/34; B09B1/00	Förfarande för förvaring av riskmaterial
SE533124 C2 20100629	SE20080001249 20080528	WESTINGHOUSE ELECTRIC SWEDEN [SE]	C22C19/05; G21C3/34	Spridare för kärnbränslestavar
SG160239 A1 20100429	US20040854944 20040527	CABOT MICROELECTRONICS CORP	G21K5/02; H01J35/04; H01J35/06; H01J35/08	X-RAY SOURCE WITH NONPARALLEL GEOMETRY

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SI1772786T T1 20100129	US20050242171 20051003; EP20060020825 20061004	WESTINGHOUSE ELECTRIC CORP [US]		Printed circuit card for a nuclear reactor protection system
TR200807693 A2 20100222	TR20080007693 20081014	FUNIKA HOLDING A S [TR]	G21F1/00	Gama-isini radyasyonuna karsi yeni nesil koruyucu hibridpolimer bilesik.
TR201000646U U 20100421	BG20090001713U 20091207	STEALTHMAN SC [BG]	G21F1/00	Cep ve telsiz telefonlar için koruyucu kilif
TR201001237U U 20100322	TR20100001237U 20100218	TURKUAZ SAGLIK HIZMETLERI MEDI [TR]	G21F3/02; G21F1/12	X isinindan koruyucu kiyafet.
US2010001189 A1 20100107	US20090435148 20090504; US20090426515 20090420; US20080051887P 20080509; US20080046126P 20080418; US20080046132P 20080418	NEW JERSEY TECH INST [US]	G21K1/00	METHODS OF RAPID PHASE MODULATION OF THZ RADIATION FOR HIGH SPEED THZ IMAGING, SPECTROSCOPY, AND COMMUNICATIONS DEVICES AND SYSTEMS
US2010001190 A1 20100107	WO2006IB51355 20060501; US20050981113P 20050513	KONINKL PHILIPS ELECTRONICS NV [NL]	G01T1/161; G01T1/164; G21K1/02	MULTI-CAP DETECTORS FOR NUCLEAR MEDICINE
US2010001192 A1 20100107	US20080168287 20080707	LANGE KAI [DK]; GRONBECH JENS EGEDE [DK]	G21K1/02	GAMMA CAMERA SYSTEM WITH SLANTED DETECTORS, SLANTED COLLIMATORS, AND A SUPPORT HOOD
US2010001203 A1 20100107	JP20080174617 20080703	NUFLARE TECHNOLOGY INC [JP]	H01J3/26; G21K5/00	METHOD OF ACQUIRING OFFSET DEFLECTION AMOUNT FOR SHAPED BEAM AND LITHOGRAPHY APPARATUS
US2010001212 A1 20100107	JP20080173451 20080702	HITACHI LTD [JP]	G21G5/00	CHARGED PARTICLE BEAM IRRADIATION SYSTEM AND CHARGED PARTICLE BEAM EXTRACTION METHOD

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US2010002353 A1 20100107	US20090497638 20090703; US20080133801P 20080703	BARINOV VICTOR [US]	H05F3/00; G03G15/02; G21K5/00; H05K9/00	SYSTEMS AND METHODS FOR AFFECTING SPINNING ATMOSPHERIC PHENOMENA
US2010002823 A1 20100107	US20090380012 20090220; US20040982515 20041105; US20030410830 20030409; US20020076793 20020214; US20010277374P 20010319; US20010297086P 20010608	MONKHORST HENDRIK J [US]; ROSTOKER NORMAN [US]	G21B1/05; H01J7/24; H05H1/12	Controlled fusion in a field reversed configuration and direct energy conversion
US2010002824 A1 20100107	US20080217105 20080702	SCHMIDT WILLARD HENRY [US]	G21G1/06; G21G1/10	Neutron bundles for energy and element production
US2010002825 A1 20100107	FR20070054422 20070412	AREVA NP [FR]	G21C19/00	AUTOMATIC CONNECTION DEVICE AND METHOD FOR REMOTELY CONNECTING THE DUCTS FOR GUIDING A THERMOCOUPLE FOR THE UPPER INTERNALS OF A NUCLEAR REACTOR
US2010002826 A1 20100107	JP20080177148 20080707	TOSHIBA KK [JP]	G21C19/00	BOLT FIXING DEVICE OF JET PUMP BEAM
US2010002831 A1 20100107	EP20060119252 20060821; WO2007IB53200 20070813	KONINKL PHILIPS ELECTRONICS NV [NL]	A61B6/03; G21K1/00	PORTABLE X-RAY DETECTOR WITH GRID SENSING UNIT AND X-RAY IMAGING SYSTEM FOR AUTOMATIC EXPOSURE SETTING FOR THE PORTABLE X-RAY DETECTOR
US2010002838 A1 20100107	JP20060221714 20060718; WO2007JP64098 20070717	YAMAUCHI KAZUTO [JP]; MIMURA HIDEKAZU [JP]; OKADA HIROMI [JP]	G21K1/06	HIGH PRECISION POSTURE CONTROL METHOD OF X-RAY MIRROR

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US2010002840 A1 20100107	US20080337290 20081217; US20080133582P 20080701	JAAFAR ALI [US]; CHORNENKY VICTOR I [US]	H01J35/00; G21F3/00	FIELD EMISSION X-RAY APPARATUS, METHODS, AND SYSTEMS
US2010003809 A1 20100107	JP20050219846 20050729	SONY CORP [JP]	H01L21/26; G21G5/00; H01L21/20	METHOD FOR DESTRUCTION OF METALLIC CARBON NANOTUBES, METHOD FOR PRODUCTION OF AGGREGATE OF SEMICONDUCTING CARBON NANOTUBES, METHOD FOR PRODUCTION OF THIN FILM OF SEMICONDUCTING CARBON NANOTUBES, METHOD FOR DESTRUCTION OF SEMICONDUCTING CARBON NANOTUBES, METHOD FOR
US2010004498 A1 20100107	AT20080001041 20080701	BINNER WALTER [AT]	G21F9/16	Reducing the profile of neutron-activated <sup>60</sup> Co and removing in layers at the primary system of a permanently shut down nuclear power plant in order to accelerate its dismantling
US2010006751 A1 20100114	DE200810032333 20080709	DRAGERWERK AG & CO KGAA [DE]	H01J49/00; G21G4/00	MINIATURIZED NON-RADIOACTIVE ELECTRON EMITTER
US2010006752 A1 20100114	US20090425291 20090416; GB20050009638 20050511; US20070913343 20071111; WO2006GB01694 20060510; US20050682863P 20050520	PANAYI PETER [GB]	G21K1/08; H01J49/40	REFLECTRON
US2010006771 A1 20100114	JP20080201226 20080708; JP20090019548 20090130	MIYAZAKI HIROYA [JP]	G21K5/10	SPECIMAN HOLDER AND SPECIMAN HOLDER MOVEMENT DEVICE



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US2010006776 A1 20100114	US20090499235 20090708; JP20000144363 20000517; US20030276553 20030703; WO2001JP04112 20010517	NEC CORP [JP]; SUMITOMO HEAVY INDUSTRIES	G21G5/00; B23K26/06; H01L21/20; H01L21/208; H01L21/268; H01L21/336; H01L29/786	SEMICONDUCTOR THIN FILM FORMING SYSTEM
US2010006781 A1 20100114	WO2006JP316695 20060825	SHIMADZU CORP [JP]	G21F3/00; B23P11/00	HOLLOW GRID AND MANUFACTURING METHOD THEREOF
US2010006782 A1 20100114	DE200810032480 20080710	SIEMENS AG [DE]	G21F3/00	Detection device
US2010008461 A1 20100114	US20090460031 20090711; US20060583546 20061019	HODGSON JOHN ANDREW [US]	H05H1/22	Cold fusion apparatus
US2010008462 A1 20100114	US20090493671 20090629; US20080080402P 20080714	EATON CORP [US]	G21C17/00	NON-DESTRUCTIVE TEST EVALUATION OF WELDED CLADDINGS ON RODS OF HYDRAULIC CYLINDERS USED FOR SALTWATER, BRACKISH AND FRESHWATER APPLICATIONS
US2010008472 A1 20100114	DE200610039793 20060824; WO2007EP57908 20070731	BOHN ROBERT [DE]; JUCHKA JOHN [DE]; JUSCHKA-LENZ PETRA [DE]; LEIDENBERGER STEFAN [DE]; SCHRAMM RENE [DE]	G21K1/04	LAMELLA COLLIMATOR AND BEAM THERAPY APPLIANCE
US2010010668 A1 20100114	JP20060298178 20061101; WO2007JP69255 20071002	HONDA MOTOR CO LTD [JP]	G06F19/00; G21C17/00	LOCOMOTIVE PERFORMANCE TESTING APPARATUS

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US2010011490 A1 20100121	US20090586663 20090925; US20050104792 20050413; US20040562449P 20040414	STINSON BRENDA [US]; STINSON LARRY [US]	A62B17/00; A62B35/00; G21F3/02	Explosion safety garment
US2010012827 A1 20100121	US20080449141 20080125; US20070886706P 20070126; US20070887878P 20070202; US20070888141P 20070205; WO2008US00988 20080125	HARVARD COLLEGE [US]	H05H3/02; G21K1/00	METHODS, SYSTEMS, AND APPARATUS FOR STORAGE, TRANSFER AND/OR CONTROL OF INFORMATION VIA MATTER WAVE DYNAMICS
US2010012839 A1 20100121	US20090493566 20090629; US20080081246P 20080716	CARL ZEISS SMT INC [US]	G21K7/00; H01T23/00	INCREASING CURRENT IN CHARGED PARTICLE SOURCES AND SYSTEMS
US2010012862 A1 20100121	US20080218547 20080717	CHANG CHIA HAO [TW]	G21K5/00	Mechanism of adjusting irradiating angle for a far infrared radiator
US2010012863 A1 20100121	GB20060025871 20061222; WO2007EP10595 20071206	ZACHARIAS HELMUT [DE]; SILLIES MARTIN [DE]	G21K1/06	ADAPTIVE X-RAY OPTICS
US2010012864 A1 20100121	US20080175856 20080718	POSITRONICS RES LLC [US]	G21F5/015	APPARATUS AND METHOD FOR LONG-TERM STORAGE OF ANTIMATTER
US2010014622 A1 20100121	US20050150196 20050613	GEN ELECTRIC [US]	G21C19/00	Nut assembly for handling poles and method thereof
US2010014623 A1 20100121	FR20060007424 20060821; WO2007FR01032 20070621	AREVA NP [FR]	G21F5/008	TRANSPORT CONTAINER FOR NUCLEAR FUEL ASSEMBLIES AND USE OF SAID CONTAINER
US2010014633 A1 20100121	DE200810032137 20080708	POHAN CLAUS [DE]	H05G1/60; G21K1/02	Scattered radiation collimator, radiation detector and radiation detection device

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US2010014639 A1 20100121	US20090567901 20090928; US20090425683 20090417; US20080055395P 20080522; US20080137574P 20080801; US20080192245P 20080917; US20080055409P 20080522; US20080203308P 20081222; US20080188407P 20080811; US20080188406P 20080811; US20080189815P 20080825; US20080201731P 20081215; US20090205362P 20090121; US20080134717P 20080714; US20080134707P 20080714; US20080201732P 20081215; US20080198509P 20081107; US20080134718P 20080714; US20080190613P 20080902; US20080191043P 20080908; US20080192237P 20080917; US20080201728P 20081215; US20080190546P 20080902; US20080189017P 20080815;	BALAKIN VLADIMIR [RU]	A61N5/10; G21K5/04	NEGATIVE ION SOURCE METHOD AND APPARATUS USED IN CONJUNCTION WITH A CHARGED PARTICLE CANCER THERAPY SYSTEM

<b>Número do Documento</b>	<b>Prioridade(s)</b>	<b>Depositante</b>	<b>Classificação Internacional</b>	<b>Título</b>
US2010014641 A1 20100121	US20090505012 20090717; US20080081867P 20080718	ENERGETIQ TECHNOLOGY INC [US]	G21K1/00; B23Q7/00	High-Resolution X-Ray Optic and Method for Constructing an X-Ray Optic
US2010014642 A1 20100121	US20090425947 20090417; US20080046007P 20080418	UNIV GENEVE [CH]; ECOLE POLYTECH [CH]	G21K1/02	COLLIMATOR
US2010015056 A1 20100121	FR20030008211 20030704; WO2004FR01698 20040701	VITA CLAUDIO [FR]; SAUVAGE- VITA MIREILLE [FR]; VITA FABIO [FR]; VITA ELENA [FR]; LE CLAINCHE LOIC [FR]; MONJARDET VERONIQUE [FR]	C07K14/435; A01H5/00; A01K67/00; A61K49/00; A62D3/02; C02F1/68; C07H21/00; C07K14/47; C07K16/00; C07K19/00; C12N5/10; C12N15/30; C12N15/63; C12Q1/02; G21F9/00	Uranium-chelating peptides and uses thereof
US2010019156 A1 20100128	JP20060255161 20060921; WO2007JP68179 20070919	KOHARA RYOTA [JP]; SHIRAHATA TAKASHI [JP]; NAKAZAWA TETSUO [JP]; MIYAZAKI OSAMU [JP]	G01T1/161; G21K1/02	NUCLEAR MEDICINE DIAGNOSIS APPARATUS
US2010019173 A1 20100128	JP20060285105 20061019	SOMEYA HIROSHI [JP]; ABE TAMOTSU [JP]; HOSHINO HIDEO [JP]	G21F5/02; F28D15/00	Extreme ultraviolet light source apparatus and nozzle protection device
US2010019174 A1 20100128	US20070518109 20071218; US20060870433P 20061218; WO2007US87850 20071218	HELLE KEVIN [US]; REED JAY [US]; SCHNEIDER MICHAEL T [US]	G21F5/015; B65D41/00	SHIELDED CONTAINER

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US2010019175 A1 20100128	US20090561749 20090917; JP20040104250 20040331; JP20050027938 20050203; US20050094570 20050331	NEC CORP [JP]	G21F3/00; G02F1/136; H01L21/027; H01L21/20; H01L21/336; H01L21/84; H01L29/786	SEMICONDUCTOR MANUFACTURING DEVICE AND BEAM-SHAPING MASK
US2010020913 A1 20100128	US20080754324 20080722	MOZGOVOY ALEXANDER [RU]	G21B1/05	Method for obtaining plasma
US2010020914 A1 20100128	US20070777520 20070713	MATSUMOTO JACK TOSHIO [US]; WELSH CHRISTOPHER [US]; FRANCISCO GREGORY [US]	G21C19/00	REACTOR SERVICING PLATFORM
US2010020915 A1 20100128	US20090576178 20091008; US20060636847 20061211	DIVERSIFIED TECHNOLOGIES SERVI [US]	G21C9/00; G21C19/307	METHOD OF RENDERING A RADIOACTIVE AND AQUEOUS HEAT TRANSFER LIQUID IN A NUCLEAR REACTOR TO A REDUCED RADWASTE QUANTITATIVE STATE AND RETURNING THE REMAINING WASTE WATER VOLUMES TO AN ENVIRONMENTAL RELEASE POINT FOR LIQUID EFFLUENTS
US2010020916 A1 20100128	US20070764540 20070618	BRODERS RICHARD P [US]; EVANS PAUL M [US]	G21C3/34	NUCLEAR REACTOR FUEL ASSEMBLY GRID
US2010020924 A1 20100128	EP20060126001 20061213; WO2007IB55021 20071211	KONINKL PHILIPS ELECTRONICS NV [NL]	G21K1/12	APPARATUS, IMAGING DEVICE AND METHOD FOR COUNTING X-RAY PHOTONS
US2010022380 A1 20100128	US20090488800 20090622; US20060333236 20060118; US20050068460 20050223; US20040546202P 20040223	GEOMATRIX SOLUTIONS INC [US]	C03C3/066	PROCESS AND COMPOSITION FOR THE IMMOBILIZATION OF RADIOACTIVE AND HAZARDOUS WASTES IN BOROSILICATE GLASS

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US2010024194 A1 20100204	SE20070000273 20070205; WO2008SE50028 20080110	SOEDERBERG HAAKAN [SE]; SAHLIN THONBJOERN [SE]	G21C3/344; B23P11/00	METHOD FOR PRODUCTION OF SPACERS FOR A NUCLEAR REACTOR
US2010025588 A1 20100204	AU20060904160 20060801; WO2007AU01050 20070727	BT IMAGING PTY LTD [AU]	G01N21/64; G01T1/20	DETERMINING DIFFUSION LENGTH OF MINORITY CARRIERS USING LUMINESCENCE
US2010025594 A1 20100204	JP20060281903 20061016; WO2007JP68354 20070921	MITSUBISHI HEAVY IND LTD [JP]	G01N23/22; G01T1/20; G01T3/00; G21K1/00; G21K5/00	Neutron Moderator, Neutron Irradiation Method, and Hazardous Substance Detection Apparatus
US2010025597 A1 20100204	JP20080198864 20080731	SUMCO CORP [JP]	G21K5/10	ION IMPLANTING DEVICE AND METHOD
US2010025599 A1 20100204	US20080286608 20080930; US20080220703 20080725	SEARETE LLC [US]	G21K1/06	Emitting and negatively-refractive focusing apparatus, methods, and systems
US2010026325 A1 20100204	FR20060009018 20061013; WO2007FR01662 20071011	AREVA NP [FR]	G01R27/08; G01N27/90; G21C17/06	METHOD AND DEVICE FOR DETECTING STRUCTURAL ABNORMALITIES IN A SPHERICAL PARTICLE, PARTICULARLY IN A NUCLEAR FUEL PARTICLE FOR HIGH TEMPERATURE OR VERY HIGH TEMPERATURE REACTORS
US2010027107 A1 20100204	US20090536251 20090805; DE200710006423 20070205; WO2008EP00842 20080202; US20070888144P 20070205	ZEISS CARL SMT AG [DE]	G21K1/06	REFLECTIVE OPTICAL ELEMENT FOR EUV LITHOGRAPHY DEVICE
US2010027730 A1 20100204	FR20060055295 20061204; WO2007EP63040 20071130	COMMISSARIAT ENERGIE ATOMIQUE [FR]	G21C19/00	DEVICE FOR TRANSFERRING NUCLEAR FUEL CANISTERS BETWEEN A TRANSPORT CONTAINER AND A STORAGE DEVICE

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US2010027731 A1 20100204	US20090501528 20090713; US20080085260P 20080731	ELECTRIC POWER RES INST [US]	G21C9/00	BWR START UP CORROSION PROTECTION
US2010027732 A1 20100204	US20080184136 20080731	BATTELLE ENERGY ALLIANCE LLC [US]	G21C7/06; G21C11/00	CONDUCTION COOLED NEUTRON ABSORBERS, APPARATUS AND METHODS FOR PRODUCING FAST FLUX NEUTRON FIELDS
US2010027733 A1 20100204	US20080183667 20080731	GLOBAL NUCLEAR FUEL AMERICAS [US]	G21C3/32	CHANNEL CONFINEMENT SYSTEM AND METHOD FOR DRY-STORAGE OF BWR FUEL BUNDLES
US2010027734 A1 20100204	US20080181891 20080729	KOREA ATOMIC ENERGY RES [KR]	G21C3/34	SPACER GRID FOR DUAL-COOLING NUCLEAR FUEL RODS USING INTERSECTIONAL SUPPORT STRUCTURES
US2010027755 A1 20100204	US20080220777 20080729	TEODORESCU HORIA MIHAIL [RO]	G21K1/02	Radiation Collimator
US2010032565 A1 20100211	DE200610061978 20061221; WO2007DE02252 20071213	THUST ANDREAS [DE]; BARTHEL JURI [DE]	G21K7/00	ELECTRON MICROSCOPE AND A METHOD FOR MEASURING THE DEFOCUS VARIATION OR THE LIMIT RESOLUTION
US2010032567 A1 20100211	EP20080162003 20080807	FEI CO [US]	G21K7/00	Method of Machining a Work Piece with a Focused Particle Beam
US2010032585 A1 20100211	GB20060024453 20061206; WO2007US86094 20071130	SUN CHEMICAL CORP [US]	G21G5/00; H01L33/00	Solid State Radiation Source Array

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US2010032586 A1 20100211	US20090567414 20090925; US20090419821 20090407; US20070744493 20070504; US20050141815 20050601; US20020294001 20021113; US19990390535 19990903; WO1996US07730 19960528; US19980200533 19981127	IM JAMES S [US]; SPOSILI ROBERT S [US]; CROWDER MARK A [US]	G21G5/00	Uniform Large-Grained And Grain Boundary Location Manipulated Polycrystalline Thin Film Semiconductors Formed Using Sequential Lateral Solidification And Devices Formed Thereon
US2010032588 A1 20100211	JP20080201443 20080805	NUFLARE TECHNOLOGY INC [JP]	G21K5/10	WRITING APPARATUS AND WRITING METHOD
US2010032591 A1 20100211	FR20060008587 20060929; WO2007FR52046 20070928	LEMER PIERRE-MARIE [FR]	G21F5/06	NOVEL SHIELDED CONTAINER STRUCTURE FOR THE TRANSPORT AND STORAGE OF A RADIOACTIVE SOURCE FOR MEDICAL USE
US2010034335 A1 20100211	US20060612946 20061219	GEN ELECTRIC [US]	G21C3/04; B32B3/00	ARTICLES HAVING ENHANCED WETTABILITY
US2010034336 A1 20100211	JP20080205061 20080808	HITACHI GE NUCLEAR ENERGY LTD [JP]	G21C3/00	CORE OF LIGHT WATER REACTOR AND FUEL ASSEMBLY
US2010034345 A1 20100211	DE200810036449 20080805	HEISMANN BJOERN [DE]; WIRTH STEFAN [DE]	G21K1/12; B32B37/00; G01N23/06; G21K1/02	Radiation converter and method for producing the same, radiation detector and tomography device
US2010034357 A1 20100211	US20070519565 20071207; US20060875535P 20061219; WO2007SE01090 20071207	C RAD INNOVATION AB [SE]	G21K1/04	COLLIMATOR



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US2010034358 A1 20100211	EP20080425546 20080807	THALES ALENIA SPACE ITALIA SPA [IT]	G21F3/00	Shielding Device for Optical and/or Electronic Apparatuses, and Space Vehicle Comprising Such Device
US2010038552 A1 20100218	US20090511621 20090729; US20060433644 20060512; US20090227211P 20090721	BROOKHAVEN SCIENCE ASS LLC [US]	A61N5/10; G21K1/093; H01J1/50	Gantry for Medical Particle Therapy Facility
US2010038554 A1 20100218	EP20080450121 20080807	IMS NANOFABRICATION AG [AT]	G21K1/00; H01J3/26	COMPENSATION OF DOSE INHOMOGENEITY AND IMAGE DISTORTION
US2010038557 A1 20100218	US20090541001 20090813; US20080088415P 20080813	ZACH MICHAEL [US]	G21K5/08; H01B13/00	ADDRESSABLE TRANSMISSION ELECTRON MICROSCOPE GRID
US2010038560 A1 20100218	JP20080210119 20080818	FUJITSU LTD [JP]; FUJITSU MICROELECTRONICS LTD [JP]	G21G5/00	LASER CLEANING APPARATUS AND LASER CLEANING METHOD
US2010038562 A1 20100218	US20090540559 20090813; US20080136132P 20080814; US20080193800P 20081224	ASML NETHERLANDS BV [NL]	G21K5/04; H05G2/00	RADIATION SOURCE, LITHOGRAPHIC APPARATUS AND DEVICE MANUFACTURING METHOD
US2010038595 A1 20100218	US20080152642 20080514; US20050050884 20050204; US20070930156P 20070514	IMHOLT TIMOTHY J [US]; GRIMM JERRY M [US]; PRUETT JAMES A [US]; GINTZ CHRISTOPHER J [US]; GINTZ GRAHAM E [US]	G21F1/10	System and methods of dispersion of nanostructures in composite materials

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US2010039631 A1 20100218	US20090540596 20090813; US20080136134P 20080814; US20080193510P 20081204	ASML NETHERLANDS BV [NL]	G21K5/00; G03B27/52; G21K1/00	RADIATION SOURCES AND METHODS OF GENERATING RADIATION
US2010039632 A1 20100218	US20090540611 20090813; US20080136147P 20080814; US20080104851P 20081013	ASML NETHERLANDS BV [NL]	G03F7/20; B08B3/00; G03B27/54; G21K5/00	RADIATION SOURCE, LITHOGRAPHIC APPARATUS AND DEVICE MANUFACTURING METHOD
US2010040186 A1 20100218	US20080124398 20080521	JUNKER WARREN R [US]	G21C17/07	FUEL ROD INTERNAL PRESSURE MEASUREMENT
US2010040188 A1 20100218	US20080286548 20080929; US20080228542 20080812	SEARETE LLC [US]	G21C15/00	Heat pipe nuclear fission deflagration wave reactor cooling
US2010040189 A1 20100218	FR20060009047 20061016; WO2007FR01698 20071016	COMMISSARIAT ENERGIE ATOMIQUE [FR]	G21C3/20	ERBIUM-CONTAINING ZIRCONIUM ALLOY, METHODS FOR PREPARING AND SHAPING THE SAME, AND STRUCTURAL COMPONENT CONTAINING SAID ALLOY.
US2010040190 A1 20100218	US20080190931 20080813	AIR PROD & CHEM [US]	G21C3/22	Tubular Reactor With Expandable Insert
US2010040197 A1 20100218	US20090535722 20090805; US20080089193P 20080815	KONINKL PHILIPS ELECTRONICS NV [NL]	A61N5/10; A61B6/04; G21K7/00	LARGE BORE PET AND HYBRID PET/CT SCANNERS AND RADIATION THERAPY PLANNING USING SAME
US2010040198 A1 20100218	US20090537837 20090807; US20080188830P 20080813; US20090178249P 20090514	ONCOLOGY TECH LLC	A61N5/10; G21K1/00	Integrated Shaping and Sculpting Unit for Use with Intensity Modulated Radiation Therapy (IMRT) Treatment

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US2010040980 A1 20100218	US20090581963 20091020; JP20040047611 20040224; US20050064088 20050224	TOKYO ELECTRON LTD [JP]	G03F7/20; G03F7/40; A61N5/00; G03C5/00; G21G5/00; H01L21/027	METHOD AND APPARATUS FOR REFORMING FILM AND CONTROLLING SLIMMING AMOUNT THEREOF
US2010042343 A1 20100218	DE200810038690 20080812	BUSCH DIETER & CO PRUEFTECH [DE]	G01H1/00	DEVICE AND PROCESS FOR MACHINE DIAGNOSTICS BY MEANS OF VIBRATION MEASUREMENT
US2010043729 A1 20100225	US20090544290 20090820; US20080090500P 20080820; US20090209198P 20090304	FAIRBAIRN THOMAS EDWARD [US]	F22B1/28; F22B9/00; G21K5/04; H01F27/28	ATMOSPHERIC ELECTRON PARTICLE BEAM GENERATOR
US2010044578 A1 20100225	US20090542478 20090817; US20080089744P 20080818	PEIJSTER JERRY [NL]; DE BOER GUIDO [NL]	G21K5/10; H01J3/14	Charged Particle Beam Lithography System and Target Positioning Device
US2010044580 A1 20100225	AU20030905709 20031017; WO2004US34984 20041016	FEI CO [US]; UNIV AUSTRALIAN [AU]	H01J27/00; H01J37/08	Charged Particle Extraction Device and Method of Design There For
US2010044587 A1 20100225	US20080195855 20080821	COMECER S P A	A61N5/00	PROCEDURE FOR THE PREPARATION OF RADIOISOTOPES
US2010044590 A1 20100225	JP20080211293 20080820	DISCO CORP [JP]	G21K5/00	LASER PROCESSING METHOD
US2010044591 A1 20100225	US20090540548 20090813; US20080136151P 20080814; US20080136871P 20081010	ASML NETHERLANDS BV [NL]	G21K5/10; H01J35/08	RADIATION SOURCE, LITHOGRAPHIC APPARATUS AND DEVICE MANUFACTURING METHOD

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US2010044592 A1 20100225	US20090610630 20091102; US20060427419 20060629	IBM [US]	G21K5/00; B01J19/12	SERIAL IRRADIATION OF A SUBSTRATE BY MULTIPLE RADIATION SOURCES
US2010044594 A1 20100225	US20090589479 20091022; US20050233616 20050923	APPLIED MATERIALS INC [US]	G03F9/00; G21G5/00	Apparatus for aligning a particle-beam-generated pattern to a pattern on a pre-patterned substrate
US2010044596 A1 20100225	WO2005JP22512 20051201; JP20040356409 20041209	FUJIFILM CORP [JP]	G21K5/10	IMAGE EXPOSING METHOD AND APPARATUS
US2010044597 A1 20100225	JP20080215549 20080825	CANON KK [JP]	G21K5/00	TERAHERTZ WAVE GENERATING DEVICE AND APPARATUS USING THE SAME
US2010044598 A1 20100225	US20090605938 20091026; US20050529343 20050325; WO2003US30566 20030926; US20080089878 20080410; WO2006US28066 20060719; US20020414119P 20020927; US20050700619P 20050719	DARTMOUTH COLLEGE	G21K5/04	Terahertz Laser Components And Associated Methods
US2010044599 A1 20100225	US20090380107 20090223; US20040850930 20040522	MCCORD STUART J [US]	G21F1/10; G21F1/00	Bismuth compounds composite

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US2010044890 A1 20100225	WO2007JP55877 20070322	OCHI HIDEO [JP]; YOSHIKAWA ATSUSHI [JP]; SATOH HIDEO [JP]; CHUMAN TASHAKI [JP]; OHTA SATORU [JP]; HARADA CHIRO [JP]	H01L21/66; G21K5/10; H01L23/544	SEMICONDUCTOR SUBSTRATE MANUFACTURE APPARATUS, SEMICONDUCTOR SUBSTRATE MANUFACTURE METHOD, AND SEMICONDUCTOR SUBSTRATE
US2010044892 A1 20100225	FR20060050091 20060110; WO2007EP50150 20070108	AREVA NC [FR]	G21C21/02; B65G35/00; B65G43/08	Separating Device For Sintering Shoes
US2010046331 A1 20100225	US20080194798 20080820	TDK CORP [JP]	G11B11/00; G21G4/00	PLANER PLASMON ANTENNA, THERMALLY ASSISTED MAGNETIC HEAD AND HARD DISK DRIVE
US2010046687 A1 20100225	US20090610884 20091102; US20070707282 20070216; US20050074615 20050307; US20020328674 20021223; US20020066424 20020131; US20010266074P 20010201; US20010297086P 20010608	UNIV CALIFORNIA [US]	G21B1/00	FORMATION OF A FIELD REVERSED CONFIGURATION FOR MAGNETIC AND ELECTROSTATIC CONFINEMENT OF PLASMA
US2010046689 A1 20100225	US20070518645 20071211; US20060874437P 20061211; WO2007US25431 20071211	UHLAND WILLIAM CLAUDE [US]	G21G1/04; C23G1/00; G21G1/10; H05H6/00	Target Bodies and Uses Thereof in the Production of Radioisotope Materials

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US2010046691 A1 20100225	US20090604756 20091023; DE20031016248 20030408; US20050043331 20050126; WO2004EP01721 20040221	AREVA NP GMBH [DE]	G21C19/00; B23D19/06; G05D11/00	METHOD FOR DISMANTLING A CONTROL ELEMENT OF A BOILING WATER REACTOR
US2010046692 A1 20100225	US20090607580 20091028; DE200510057249 20051129; WO2006EP11097 20061120; US20080129088 20080529	AREVA NP GMBH [DE]	G21C9/00	INJECTION SYSTEM AND ASSOCIATED OPERATING METHOD
US2010046713 A1 20100225	US20080196639 20080822	VARIAN MEDICAL SYSTEMS INTERNA [CH]	G21K1/04; H01J35/08	LEAF SEQUENCING ALGORITHM FOR MOVING TARGETS
US2010047916 A1 20100225	US20090500880 20090710; US20080080028P 20080711; US20090164550P 20090330	MASSACHUSETTS INST TECHNOLOGY [US]	G01N21/64; G01T1/20; G21G4/00	DETECTION OF MATERIALS VIA NITROGEN OXIDE
US2010051246 A1 20100304	KR20060124716 20061208; WO2007KR04939 20071010	KOREA ATOMIC ENERGY RES [KR]; KOREA HYDRO & NUCLEAR POWER CO [KR]	F28F19/00; F28D1/00; F28D7/16; F28F19/02; G21D9/00	HIGH TEMPERATURE AND HIGH PRESSURE CORROSION RESISTANT PROCESS HEAT EXCHANGER FOR A NUCLEAR HYDROGEN PRODUCTION SYSTEM
US2010051805 A1 20100304	US20090548764 20090827; US20080093064P 20080829	CARL ZEISS SMT INC [US]	G01N23/00; G21K5/00	ION BEAM STABILIZATION
US2010051827 A1 20100304	EP20050105475 20050621; WO2006IB51814 20060607	KONINKL PHILIPS ELECTRONICS NV [NL]	B08B3/00; G21K5/00	METHOD OF CLEANING OPTICAL SURFACES OF AN IRRADIATION UNIT IN A TWO-STEP PROCESS

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US2010051828 A1 20100304	DE200810045336 20080901	ZEISS CARL NTS GMBH [DE]	G21K5/04	PROCESSING SYSTEM
US2010051832 A1 20100304	JP20080220892 20080829	NISHISAKA TOSHIHIRO [JP]; WATANABE YUKIO [JP]; WAKABAYASHI OSAMU [JP]; KAKIZAKI KOUJI [JP]; SHINOZAKI MICHIO [JP]	G21K5/04	EXTREME ULTRAVIOLET LIGHT SOURCE APPARATUS
US2010051833 A1 20100304	US20080199698 20080827	VARIAN MED SYS INC [US]	G21F3/00	Energy Modulator for Modulating an Energy of a Particle Beam
US2010051837 A1 20100304	JP20070068252 20070316; WO2008JP54371 20080311	KONICA MINOLTA MED & GRAPHIC [JP]	G21K4/00	RADIATION IMAGE CONVERSION PANEL
US2010054388 A1 20100304	FR20050052938 20050928; WO2006EP66710 20060925	AREVA NC [FR]	G21C13/028; G21C19/00	Sealing Means, Transfer Device Comprising Such a Sealing Means, Arrangement Comprising Such a Transfer Device and a Method for Producing Said Sealing Means
US2010054389 A1 20100304	US20080198287 20080826	FETTERMAN ROBERT J [US]	G21C3/17; G21C3/328	MIXED OXIDE FUEL ASSEMBLY
US2010054410 A1 20100304	US20080200639 20080828	VARIAN MEDICAL SYSTEMS INTERNA [US]	A61N5/10; H05G1/42	Trajectory optimization method
US2010054420 A1 20100304	CN20081130901 20080829	YUAN PING [CN]	G21K1/04	ADJUSTING DEVICE FOR BARRIER BLADE OF SCATTERED X-RAY
US2010057400 A1 20100304	US20080204156 20080904	SONICS INC [US]	G21C17/00	METHOD AND SYSTEM TO MONITOR, DEBUG, AND ANALYZE PERFORMANCE OF AN ELECTRONIC DESIGN
US2010058500 A1 20100304	US20080199733 20080827	SNU R&DB FOUNDATION [KR]	B32B38/10; B32B43/00; C23C14/34	NANOSTRUCTURE ON A PROBE TIP
US2010058837 A1 20100311	US20080205374 20080905	QUEST WILLIAM J [US]; WHITAKER KERRY [US]; WINTON II JAMES S [US]	G01M3/04; G21G4/00	DEVICE HAVING MULTIPLE LIGHT SOURCES AND METHODS OF USE

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US2010059686 A1 20100311	US20090614733 20091109; US20090425683 20090417; US20080055395P 20080522; US20080137574P 20080801; US20080192245P 20080917; US20080055409P 20080522; US20080203308P 20081222; US20080188407P 20080811; US20080188406P 20080811; US20080189815P 20080825; US20080201731P 20081215; US20090205362P 20090121; US20080134717P 20080714; US20080134707P 20080714; US20080201732P 20081215; US20080198509P 20081107; US20080134718P 20080714; US20080190613P 20080902; US20080191043P 20080908; US20080192237P 20080917; US20080201728P 20081215; US20080190546P 20080902; US20080189017P 20080815;	BALAKIN VLADIMIR [RU]	G21K5/04; H01J3/14	TANDEM ACCELERATOR METHOD AND APPARATUS USED IN CONJUNCTION WITH A CHARGED PARTICLE CANCER THERAPY SYSTEM



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US2010059692 A1 20100311	US20090399014 20090305; US20080033885P 20080305	QUICK II RICHARD T [US]	G21K5/00; H01P7/00	ELECTROMAGNETIC SYSTEMS WITH DOUBLE-RESONANT SPIRAL COIL COMPONENTS
US2010059694 A1 20100311	US20090615722 20091110; US20060360732 20060223; US20050062509 20050222; US20020166242 20020610	ADVANCED TECH MATERIALS [US]	G21K5/00; F16K31/12	PRESSURE-BASED GAS DELIVERY SYSTEM AND METHOD FOR REDUCING RISKS ASSOCIATED WITH STORAGE AND DELIVERY OF HIGH PRESSURE GASES
US2010059695 A1 20100311	US20090556300 20090909; US20080587992 20080609; WO2005US31248 20050901	VULCAN LEAD INC [US]	G21F5/015	SHIELDED DEVICE CONTAINMENT VESSEL
US2010061500 A1 20100311	US20070303851 20070611; US20060812114P 20060609; WO2007US13638 20070611	UNIV CALIFORNIA [US]	G21B1/00	COMPACT NEUTRON SOURCE AND MODERATOR
US2010061501 A1 20100311	EP20060115555 20060615; WO2007EP55921 20070614	BELGONUCLEAIRE SA [BE]	G21C19/40; G21C21/00	CRITICALITY PREVENTION DEVICES AND METHODS IN NUCLEAR FUEL PRODUCTION
US2010061502 A1 20100311	JP20080229285 20080908	HITACHI GE NUCLEAR ENERGY LTD [JP]	G21C19/00	RACK FOR SPENT NUCLEAR FUEL ASSEMBLIES
US2010061503 A1 20100311	US20090384074 20090331; US20060603812 20061121; US20050748489P 20051207	POPA-SIMIL LIVIU [US]	G21C3/00	Pseudo-capacitor structure for direct nuclear energy conversion

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US2010061511 A1 20100311	DE200810055921 20081105	HEID OLIVER [DE]	A61N5/10; G21K1/04	Modulatable Radiation Collimator
US2010061514 A1 20100311	US20060531019 20060912	MORPHO DETECTION INC [US]	G01N23/201; G21K1/02	SYSTEMS AND METHODS FOR DEVELOPING A SECONDARY COLLIMATOR
US2010061519 A1 20100311	US20090556258 20090909; US20080095887P 20080910	THOMAS HOWARD C [US]	G21K1/04	SHUTTER MECHANISM FOR COLLIMATING X-RAYS
US2010061520 A1 20100311	EP20060116777 20060707; WO2007IB52617 20070704	KONINKL PHILIPS ELECTRONICS NV [NL]	G21K1/10; B22F7/04	GRID FOR SELECTIVE TRANSMISSION OF ELECTROMAGNETIC RADIATION WITH STRUCTURAL ELEMENT BUILT BY SELECTIVE LASER SINTERING
US2010062589 A1 20100311	US20090555005 20090908; US20080095671P 20080910	ANELLA STEVEN [US]; WEAVER WILLIAM [US]	H01L21/266; G21F3/00	IMPLANTING A SOLAR CELL SUBSTRATE USING A MASK
US2010063344 A1 20100311	US20080208532 20080911	KOTSCHENREUTHER MICHAEL T [US]; MAHAJAN SWADESH M [US]; VALANJU PRASHANT M [US]	A62D3/10; G21B1/00	FUSION NEUTRON SOURCE FOR FISSION APPLICATIONS
US2010065752 A1 20100318	US20090460418 20090717; US20080135138P 20080717	DALLY EDGAR B [US]; ESPINOSA ROBERT J [US]	G21K1/08; B01J19/12	Radially inwardly directed electron beam source and window assembly for electron beam source or other source of electromagnetic radiation
US2010065758 A1 20100318	US20080211598 20080916	TOKYO ELECTRON LTD [JP]	G21K5/00	DIELECTRIC MATERIAL TREATMENT SYSTEM AND METHOD OF OPERATING
US2010065853 A1 20100318	US20090556451 20090909; US20050525297 20050215; WO2003US25954 20030819; US20020405085P 20020819	IM JAMES S [US]	H01L29/04; G21G5/00	PROCESS AND SYSTEM FOR LASER CRYSTALLIZATION PROCESSING OF FILM REGIONS ON A SUBSTRATE TO MINIMIZE EDGE AREAS, AND STRUCTURE OF SUCH FILM REGIONS

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US2010065938 A1 20100318	JP20080239903 20080918	SONY CORP [JP]	H01L31/08; G21G5/00; H01L21/265	ION IMPLANTATION METHOD, METHOD OF PRODUCING SOLID-STATE IMAGING DEVICE, SOLID-STATE IMAGING DEVICE, AND ELECTRONIC APPARATUS
US2010066256 A1 20100318	US20080211338 20080916	VARIAN MED SYS INC [US]	H05H7/02; G21K1/00; H05H7/22	Device for Reducing Peak Field an Accelerator System
US2010067639 A1 20100318	GB20060024203 20061204; WO2007GB04620 20071203	STURT ALAN CHARLES [GB]	G21G1/06; G21F9/00; G21F9/30; G21G1/10	METHOD AND APPARATUS FOR REDUCING THE RADIOACTIVITY OF A PARTICLE
US2010067640 A1 20100318	US20090556169 20090909; US20080096515P 20080912	WILLIS CARL A [US]; SWENSON DONALD A [US]	G21G1/10	High-Power-Density Lithium Target for Neutron Production
US2010067641 A1 20100318	US20090625173 20091124; JP19990375240 19991228; JP20000049031 20000225; US20080270680 20081113; US20060377178 20060317; US20000749547 20001228	TOSHIBA KK [JP]	G21C7/06; G21C1/00; G21C1/32; G21C5/00; G21C7/103	REACTIVITY CONTROL ROD FOR CORE, CORE OF NUCLEAR REACTOR, NUCLEAR REACTOR AND NUCLEAR POWER PLANT
US2010067642 A1 20100318	JP20080234957 20080912	TOSHIBA KK [JP]	G21C7/06	CONTROL ROD DRIVE MECHANISM
US2010067643 A1 20100318	US20080283796 20080916	GEN ELECTRIC [US]	G21C17/108	High dielectric insulated coax cable for sensitive impedance monitoring
US2010067644 A1 20100318	US20080232244 20080912	D AUVERGNE HECTOR A [US]	G21C13/02; G21C19/00	Thorium-based nuclear reactor and method

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US2010067653 A1 20100318	US20090625336 20091124; US20060439854 20060524; US20050683879P 20050524	ZEISS CARL SMT AG [DE]	G21K1/06; A61N5/06; G01J1/42	OPTICAL ELEMENT FOR RADIATION IN THE EUV AND/OR SOFT X-RAY REGION AND AN OPTICAL SYSTEM WITH AT LEAST ONE OPTICAL ELEMENT
US2010067656 A1 20100318	US20090536445 20090805; US20070956295 20071213; US20060869872P 20061213; US20070922741P 20070409; US20070933220P 20070604	ORAYA THERAPEUTICS INC [US]	A61N5/10	ORTHOVOLTAGE RADIOTHERAPY
US2010068830 A1 20100318	US20090611428 20091103; US20040986179 20041112	ASML NETHERLANDS BV [NL]	H01L21/66; G21K5/00; H01L21/26	MARKER STRUCTURE AND METHOD FOR CONTROLLING ALIGNMENT OF LAYERS OF A MULTI-LAYERED SUBSTRATE
US2010069600 A1 20100318	US20070439943 20070905; EP20060447128 20061211; US20060842435P 20060906; WO2007BE00102 20070905	TRASIS S A [BE]	C08G63/78; B01D59/40; G21G4/00	ELECTROCHEMICAL 18F EXTRACTION, CONCENTRATION AND REFORMULATION METHOD FOR RAIOLABELING
US2010069697 A1 20100318	US20090627089 20091130; US20070742589 20070430; US20060746095P 20060501	GEORGE MASON INTELLECTUAL PROP [US]	G21F9/16	Radioactive Material Sequestration

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US2010069698 A1 20100318	GB20070000205 20070105; GB20070008452 20070501; WO2007GB03538 20070919	TETRONICS LTD [GB]	G21F9/04	TREATMENT OF NUCLEAR SLUDGE
US2010072390 A1 20100325	JP20080240340 20080919	NUFLARE TECHNOLOGY INC [JP]	G21K1/08	CHARGED PARTICLE BEAM WRITING APPARATUS AND METHOD
US2010072403 A1 20100325	JP20080241562 20080919; JP20090167393 20090716	NUFLARE TECHNOLOGY INC [JP]	G21K5/10	PATTERN FORMING APPARATUS AND PATTERN FORMING METHOD
US2010072404 A1 20100325	US20080236240 20080923	PLASMA WASTE RECYCLING INC [US]	G21G4/00	Method and Apparatus for Precipitation of Nano- Structured Carbon Solids
US2010072405 A1 20100325	US20090384441 20090403; US20070999754 20071207	YU DAVID U L [US]; SMIRNOV ALEXEI V [US]	G21K5/00	Compact, short-pulse X-ray and T-ray fused source
US2010072406 A1 20100325	JP20070292527 20071109; WO2008JP70543 20081105	CANON KK [JP]	G21K5/00; C03C3/095	GLASS COMPOSITION FOR ULTRAVIOLET LIGHT AND OPTICAL DEVICE USING THE SAME
US2010072407 A1 20100325	US20090628499 20091201; US20050111541 20050421; US20040565351P 20040426	SHUR MICHAEL [US]; GASKA REMIGIJUS [US]	G21K1/00; H01L21/66; H01L31/02; H01L33/62	DEVICE AND METHOD FOR MANAGING RADIATION
US2010074389 A1 20100325	US20080232853 20080925	GE HITACHI NUCL ENERGY AMERICA [US]	G21C9/00; B01D15/36; B67C11/00	Replacement basket, a system using the replacement basket, and a method for loading the replacement basket
US2010074390 A1 20100325	JP20060316264 20061026; WO2007JP70726 20071024	NAKAMURA TOMOAKI [JP]; NAKAMURA KATSUHIKO [JP]; NAKAMURA TAKAFUSA [JP]; WATANABE YOSHINORI [JP]	G21C19/28	METHOD FOR WEATHER MODIFICATION AND VAPOR GENERATOR FOR WEATHER MODIFICATION

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US2010074393 A1 20100325	EP20060125335 20061204; WO2007IB54865 20071130	KONINKL PHILIPS ELECTRONICS NV [NL]	G21K3/00; A61B6/03; G21K1/10	BEAM FILTER, PARTICULARLY FOR X-RAYS
US2010074395 A1 20100325	DE200810048683 20080924	POPESCU STEFAN [DE]	H05G1/60; G01N23/083; G21K1/00	METHOD TO DETERMINE PHASE AND/OR AMPLITUDE BETWEEN INTERFERING, ADJACENT X-RAY BEAMS IN A DETECTOR PIXEL IN A TALBOT INTERFEROMETER
US2010074400 A1 20100325	JP20080245672 20080925	FUJIFILM CORP [JP]	A61B6/04; A61N5/01	RADIATION IMAGING AND THERAPY APPARATUS FOR BREAST
US2010074413 A1 20100325	US20090391740 20090224; US20080031416P 20080226	UCHICAGO ARGONNE LLC [US]	G01D18/00	DEVICE FOR OPTIMIZATION OF EXPERIMENTAL PARAMETERS ON SYNCHROTRON BEAM LINES
US2010074505 A1 20100325	JP20080244056 20080924	FUJIFILM CORP [JP]	G06K9/00; G01N23/04; G21K1/02	Radiographic image detection apparatus
US2010074719 A1 20100325	US20090627211 20091130; US20050070094 20050303; US20030611430 20030702; US20020393637P 20020703	AMBREFE JR JOSEPH T [US]	B65H1/00; B65D1/34; B65D25/20; B65D85/00; G08B13/00; G09F23/00; G21K1/12; H05G1/60	ADVERTISING TRAYS FOR SECURITY SCREENING
US2010076727 A1 20100325	US20080237165 20080924	HEWLETT PACKARD DEVELOPMENT CO [US]	G21C17/00; B41J2/175; H01S4/00	FLUID EJECTION DEVICE AND METHOD
US2010078557 A1 20100401	DE200810049654 20080930	ZEISS CARL NTS GMBH [DE]; NANOTOOLS GMBH [DE]	G21K5/00; C23C14/00; C23C14/30; G01N23/00	ELECTRON BEAM SOURCE AND METHOD OF MANUFACTURING THE SAME
US2010078577 A1 20100401	JP20080240915 20080919; JP20090008001 20090116; JP20090212003 20090914	GIGAPHOTON INC [JP]	G21K5/00; H01S3/10	Extreme ultraviolet light source device, laser light source device for extreme ultraviolet light source device, and method of adjusting laser light source device for extreme ultraviolet light source device

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US2010078578 A1 20100401	DE200810049494 20080927	XTREME TECH GMBH [DE]	G21K5/00	METHOD AND ARRANGEMENT FOR THE OPERATION OF PLASMA-BASED SHORT-WAVELENGTH RADIATION SOURCES
US2010078579 A1 20100401	JP20080250311 20080929; JP20090125155 20090525	ENDO AKIRA [JP]; NAGAI SHINJI [JP]; KAKIZAKI KOUJI [JP]; WAKABAYASHI OSAMU [JP]; UENO YOSHIFUMI [JP]	G21K5/00	EXTREME ULTRAVIOLET LIGHT SOURCE APPARATUS
US2010078580 A1 20100401	JP20080249186 20080926; JP20090216203 20090917	GIGAPHOTON INC [JP]	G02B26/02; G21K1/00	Extreme ultraviolet light source device, laser light source device for extreme ultraviolet light source device and method for controlling saturable absorber used in extreme ultraviolet light source device
US2010079895 A1 20100401	US20080239141 20080926	TDK CORP [JP]	G11B5/02; G11B5/48; G21G4/00	PLASMON ANTENNA AND HEAT-ASSISTED MAGNETIC RECORDING HEAD
US2010080334 A1 20100401	KR20080096214 20080930	KOREA POWER ENGINEERING COMPAN [KR]	G21C7/36	METHOD AND APPARATUS FOR VERIFYING PERFORMANCE OF CONTROL SYSTEM OF NUCLEAR POWER PLANT
US2010080335 A1 20100401	US20090592659 20091201; US20070904657 20070928	AREVA NP INC [US]	G21C9/00	Boiling water reactor nuclear power plant with alcohol injection
US2010080337 A1 20100401	US20080239699 20080926	VARIAN MED SYS INC [US]	G21K1/00; H05G1/60	Methods, Systems, and Computer-Program Products to Correct Degradation in Tomographic Images Caused by Extraneous Radiation
US2010081217 A1 20100401	JP20080247655 20080926	NAGANO OSAMU [JP]	H01L21/66; G01N23/225; G21K5/04	DEFECT INSPECTION APPARATUS, DEFECT INSPECTION METHOD, AND SEMICONDUCTOR DEVICE MANUFACTURING METHOD
US2010081259 A1 20100401	US20080242990 20081001	IBM [US]	H01L21/22; G21K5/00	DISLOCATION ENGINEERING USING A SCANNED LASER
US2010082292 A1 20100401	US20080242122 20080930	ROCKWELL AUTOMATION TECH INC [US]	G21C17/00; G05B15/02; G06F3/048	ANALYTICAL GENERATOR OF KEY PERFORMANCE INDICATORS FOR PIVOTING ON METRICS FOR COMPREHENSIVE VISUALIZATIONS

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US2010082294 A1 20100401	US20090570970 20090930; US20080136771P 20081001	D3 RADIATION PLANNING LP [US]	G21C17/00; A61N5/10	COMMISSIONING AND USER SYSTEM FOR RADIATION THERAPY TREATMENT DEVICES
US2010082297 A1 20100401	US20080326463 20081202; US20080101710P 20081001	GM GLOBAL TECH OPERATIONS INC [US]	G21C17/00; G01M15/04	AIR/FUEL MIXTURE IMBALANCE DIAGNOSTIC SYSTEMS AND METHODS
US2010084181 A1 20100408	JP20080119655 20080501	HITACHI CABLE	H05K9/00; G21F1/10	RADIATION-PROOF SHEATH MATERIAL AND RADIATION-PROOF CABLE
US2010084571 A1 20100408	US20090573417 20091005; US20080103372P 20081007	BIANCHI MAURICE P [US]; DEAMER DAVID A [US]; KILGORE TIMOTHY R [US]	G21H3/02; H01J3/14	RADIOISOTOPE POWERED LIGHT MODULATING COMMUNICATION DEVICES
US2010084573 A1 20100408	US20090559992 20090915; US20070668308 20070129	GEN ELECTRIC [US]	G01N21/64; G06F19/00; G21H3/02	DETECTOR SYSTEM FOR UNIDENTIFIED SUBSTANCES
US2010084577 A1 20100408	US20080247544 20081008	VARIAN SEMICONDUCTOR EQUIPMENT [US]	G21G5/00	TECHNIQUES FOR ION IMPLANTATION OF MOLECULAR IONS
US2010084579 A1 20100408	US20080243983 20081002	FISH ROGER B [US]; MITCHELL ROBERT J [US]	G21K5/00	FLUID DELIVERY MECHANISM FOR VACUUM WAFER PROCESSING SYSTEM
US2010084585 A1 20100408	US20080248017 20081008	PROSSER RODNEY WAYNE [US]	G21F5/00	CLEANING PROCESS FOR RADIOPHARMACEUTICAL REUSABLE PIGS
US2010084586 A1 20100408	US20090503823 20090715; US20080134867P 20080715	TEODORESCU HORIA MIHAIL [RO]	G21F3/02; G21F3/00	RECONFIGURABLE RADIATION SHIELD
US2010084980 A1 20100408	US20080244017 20081002	KOO BON-WOONG [US]	H01J7/24; G21K5/10	PLASMA UNIFORMITY CONTROL USING BIASED ARRAY
US2010085033 A1 20100408	US20080246982 20081007	UNITED MICROELECTRONICS CORP [TW]	G01N27/00; G21F5/00	ION CURRENT MEASUREMENT DEVICE



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US2010086096 A1 20100408	US20090632105 20091207; JP20040046250 20040223; US20040590012 20041222; WO2004JP19168 20041222	MITSUBISHI HEAVY IND LTD [JP]	G21C19/28; G21D3/00; F01D17/00; F02C1/05; F02C1/10; F02C3/10; F02C9/18; G21D5/06	Gas Turbine Plant
US2010086100 A1 20100408	EP20060122933 20061025; WO2007IB54283 20071022	KONINKL PHILIPS ELECTRONICS NV [NL]	G01T1/17; G21K1/12	APPARATUS, IMAGING DEVICE AND METHOD FOR DETECTING X-RAY RADIATION
US2010086441 A1 20100408	KR20080098783 20081008	SAMSUNG ELECTRONICS CO LTD [KR]	G01N21/01; G21K5/04	BEAM RADIATING DEVICE, BIO-CHEMICAL ANALYZER INCLUDING THE BEAM RADIATING DEVICE, AND BIO-CHEMICAL ANALYZING SYSTEM INCLUDING THE BIO-CHEMICAL ANALYZER
US2010086773 A1 20100408	US20060584860 20061023	PPG IND OHIO INC [US]	G21F1/12; B32B7/10; B32B9/00; B32B27/38; B32B27/40	Primer composition and articles incorporating the primer
US2010087687 A1 20100408	US20090417880 20090403; US20080049419P 20080430; US20080049415P 20080430; US20080049413P 20080430; US20080049404P 20080430; US20080073496P 20080618	XYLECO INC [US]	C12P7/02; C07C31/00; C12N13/00; G21K5/00	PROCESSING BIOMASS

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US2010090096 A1 20100415	JP20060341803 20061219; WO2007JP74305 20071218	MIDORI ANZEN CO LTD [JP]	G21K1/14	Neutralizer
US2010090098 A1 20100415	US20090644078 20091222; US20070683713 20070308; US20060781088P 20060310	LAPRADE BRUCE N [US]	H01J49/26; B44C1/22; G21K1/08	RESISTIVE GLASS STRUCTURES USED TO SHAPE ELECTRIC FIELDS IN ANALYTICAL INSTRUMENTS
US2010090107 A1 20100415	US20080249640 20081010	WANG YOU-JIN [US]; HUANG HSUAN-BIN [TW]; PAN CHUNG-SHIH [US]	G21K5/10; G01N23/00	METHOD AND HANDLING APPARATUS FOR PLACING PATTERNING DEVICE ON SUPPORT MEMBER FOR CHARGED PARTICLE BEAM IMAGING
US2010090108 A1 20100415	DE200810052006 20081010	3D MICROMAC AG [DE]	G01N23/00; G21K5/00	Method and Apparatus for Producing Samples for Transmission Electron Microscopy
US2010090124 A1 20100415	US20090576579 20091009; US20040919064 20040816; US20030497057P 20030822	KAZEM BIJAN [US]	G21K5/08; A23L3/015; A23L3/28; A61L2/02; A61L2/08; A61L2/10; A61L2/12; A61L2/20; B01F3/04; B01F7/00; B01F13/00; C02F1/32; C02F1/34; C02F1/72	Method and Apparatus for Irradiating Fluids
US2010090129 A1 20100415	IL20060178936 20061030; WO2007IL01311 20071029	KLAYMAN AVI [IL]	G21K5/00	APPARATUS AND METHOD FOR THE PREVENTION OF INFESTATION INSIDE A VOLUME OF INTEREST
US2010090130 A1 20100415	US20090511593 20090729; US20080104331P 20081010	MOLECULAR IMPRINTS INC [US]	G21G5/00	Energy Sources for Curing in an Imprint Lithography System

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US2010090131 A1 20100415	US20090640416 20091217; US20060541373 20060929	VARIAN SEMICONDUCTOR EQUIPMENT [US]	H01J37/317; G21K5/00	METHOD OF DETERMINING ANGLE MISALIGNMENT IN BEAM LINE ION IMPLANTERS
US2010090132 A1 20100415	JP20080236624 20080916	ENDO AKIRA [JP]; HOSHINO HIDEO [JP]; KAKIZAKI KOUJI [JP]; ABE TAMOTSU [JP]; SUMITANI AKIRA [JP]; ISHIHARA TAKANOBU [JP]; NAGAI SHINJI [JP]; WAKABAYASHI OSAMU [JP]; MIZOGUCHI HAKARU [JP]	G21K5/00	EXTREME ULTRAVIOLET LIGHT SOURCE APPARATUS
US2010090133 A1 20100415	JP20080250744 20080929; JP20090212884 20090915	ENDO AKIRA [DE]; UENO YOSHIFUMI [JP]; SASAKI YOUICHI [JP]; WAKABAYASHI OSAMU [JP]	G21K5/00	EXTREME ULTRAVIOLET LIGHT SOURCE APPARATUS AND METHOD OF GENERATING EXTREME ULTRAVIOLET LIGHT
US2010091362 A1 20100415	JP20080266475 20081015	TOPCON CORP	G02B21/36	Complex type microscopic device
US2010091928 A1 20100415	US20090637357 20091214; US20060642920 20061221	JACOBS RANDALL HOWARD [US]	G21C7/36	PROTECTION SYSTEMS FOR NUCLEAR BOILING WATER REACTORS
US2010091930 A1 20100415	KR20080098982 20081009	LEE BO YOUNG [KR]; KIM JAE SEONG [KR]; HWANG WOONG KI [KR]	G21C9/00	APPARATUS FOR FORMING STRESS CORROSION CRACKS
US2010091931 A1 20100415	US20090470320 20090521; US20080057446P 20080530	FINEGAN JOHN RAYMOND [US]; KREKE FRANCIS JOSEPH [US]; CASAMASSA JOHN JOSEPH [US]	G21C15/24; F04D13/06; F16F15/315	REACTOR COOLANT PUMP FLYWHEEL

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US2010091932 A1 20100415	FR20060010785 20061211; WO2007FR02018 20071207	AREVA NP [FR]	G21C3/07	METHOD FOR DESIGNING A FUEL ASSEMBLY OPTIMIZED AS A FUNCTION OF THE STRESSES IN USE IN LIGHT-WATER NUCLEAR REACTORS, AND RESULTING FUEL ASSEMBLY
US2010091933 A1 20100415	KR20080101062 20081015	KOREA ATOMIC ENERGY RES [KR]; KOREA HYDRO & NUCLEAR POWER CO [KR]	G21C3/00	METHOD OF PRODUCING LARGE-GRAINED NUCLEAR FUEL PELLET BY CONTROLLING CHROME CATION SOLUBILITY IN UO <sub>2</sub> LATTICE
US2010091934 A1 20100415	US20080250699 20081014	KIM YOUNG JIN [US]; GRAY DENNIS MICHAEL [US]; WHITE DAVID WILLIAM [US]; LIN YANG-PI [US]; CURTIS TODD CHARLES [US]; PATTERSON CHARLES BEATY [US]	G21C3/324	FUEL ROD ASSEMBLY AND METHOD FOR MITIGATING THE RADIATION-ENHANCED CORROSION OF A ZIRCONIUM-BASED COMPONENT
US2010091938 A1 20100415	DE200810050352 20081002	FADLER FRANZ [DE]	H05G1/60; H01J35/08	MULTI-BEAM X-RAY DEVICE
US2010091939 A1 20100415	DE200810050353 20081002	FADLER FRANZ [DE]	H05G1/60; H01J35/08	CIRCULAR MULTI-BEAM X-RAY DEVICE
US2010091941 A1 20100415	EP20060425539 20060728; WO2007EP06736 20070730	ZOCCHI FABIO E [IT]; BENEDETTI ENRICO [IT]	G21K5/00; G02B5/08	MULTI-REFLECTION OPTICAL SYSTEMS AND THEIR FABRICATION

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US2010091948 A1 20100415	US20090636725 20091212; US20090425683 20090417; US20080055395P 20080522; US20080137574P 20080801; US20080192245P 20080917; US20080055409P 20080522; US20080203308P 20081222; US20080188407P 20080811; US20080188406P 20080811; US20080189815P 20080825; US20080201731P 20081215; US20090205362P 20090121; US20080134717P 20080714; US20080134707P 20080714; US20080201732P 20081215; US20080198509P 20081107; US20080134718P 20080714; US20080190613P 20080902; 20090707	BALAKIN VLADIMIR [RU]	G21K5/00; A61N5/10; H05H15/00	PATIENT IMMOBILIZATION AND REPOSITIONING METHOD AND APPARATUS USED IN CONJUNCTION WITH CHARGED PARTICLE CANCER THERAPY
US2010092113 A1 20100415	JP20060079694 20060322; WO2007JP55249 20070315	KYOCERA CORP [JP]	F16C32/06; G01B7/14; G21K5/10; G21K7/00; H02N11/00	STATIC PRESSURE SLIDER AND TRANSFERRING DEVICE AND PROCESSING DEVICE PROVIDED WITH THE SAME

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US2010092889 A1 20100415	US20080251055 20081014	ARTHUR ALAN R [US]; HELLEKSON RONALD A [US]	G03F7/00; G21K5/00	Mandrel
US2010094073 A1 20100415	KR20070036593 20070413; WO2007KR06800 20071224	CHOI HONG YOON [KR]	G21F9/16	METHOD FOR TREATING WASTE PETROLEUM
US2010094383 A1 20100415	FR20070002068 20070321; WO2008FR00372 20080320	BREDA JEAN-PIERRE [FR]; CORDEMANS DE MEULENAER ERIC D [BE]	A61N5/06; C12N13/00; G21K5/00	IRRADIATION DEVICE BY MODULATED PHOTONIC ENERGY RADIATION
US2010094592 A1 20100415	US20080250748 20081014	CHERKASOVA LUDMILA [US]; MI NINGFANG [US]; OZONAT MEHMET KIVANC [US]; SYMONS JULIE A [US]	G21C17/00; G06F7/60	Using Application Performance Signatures For Characterizing Application Updates
US2010096564 A1 20100422	US20080255609 20081021	APPLIED MATERIALS INC [US]	G21K1/06; G21K5/00	ULTRAVIOLET REFLECTOR WITH COOLANT GAS HOLES AND METHOD
US2010096565 A1 20100422	JP20060314753 20061121; WO2007JP72989 20071120	CANON KK [JP]	G21K5/00	GLASS COMPOSITION FOR ULTRAVIOLET LIGHT AND OPTICAL DEVICE USING THE SAME
US2010096778 A1 20100422	US20090644310 20091222; US20080141455 20080618; US20030479335 20031201; WO2002US17936 20020605; US20010339773P 20011217; US20010295564P 20010605	APPLEBY MICHAEL P [US]; FRASER IAIN [US]; ATKINSON JAMES E [US]	B28B7/20; B28B7/28; B29C33/40; G21K1/02	Methods for Manufacturing Three-Dimensional Devices and Devices Created Thereby

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US2010097013 A1 20100422	US20090562676 20090918; US20080098535P 20080919	INSKEEP MATHEW [US]	H05B37/02; G01J5/00; G21K5/00	Countertop decontaminating device
US2010097593 A1 20100422	JP20070178184 20070706; WO2008JP60064 20080530	NIPPON KOGAKU KK [JP]	G21K5/00; G03B27/54	EUV light source, EUV exposure apparatus, and electronic device manufacturing method
US2010098205 A1 20100422	KR20070000290 20070102; WO2007KR07022 20071231	KANG TAE-KYO [KR]; KIM HYUN-MIN [KR]; KWON YOUNG-JU [KR]; CHO KWANG-HEE [KR]; YOON KI-SEOK [KR]; KIM IN-YONG [KR]; CHO YEON-HO [KR]; LEE MYOUNG-GOO [KR]	G21C13/02	MODULAR REACTOR HEAD AREA ASSEMBLY
US2010098206 A1 20100422	WO2006SE50580 20061214	BAVERSTEN BENGT [SE]; SUONIEMI ARTO [SE]	G21C9/00; F16L21/00	JET PUMP RISER CLAMP
US2010098207 A1 20100422	US20090581107 20091016; US20080106147P 20081016	SOYKAN ORHAN [US]	G21C3/07	METHOD AND DEVICE TO PRODUCE HEAT AND POWER
US2010098208 A1 20100422	KR20070086024 20070827	KOREA NUCLEAR FUEL CO LTD [KR]	G21C3/356	Anti-fretting Wear Spacer Grid With Canoe-Shaped Spring
US2010098209 A1 20100422	EP20070101250 20070126; WO2008IB50243 20080123	KONINKL PHILIPS ELECTRONICS NV [NL]	H05G1/60; B05D3/06; B05D3/10; B05D3/12; B05D5/06; C23C14/34; G01N23/04; G21K3/00; H01J35/18	SPECTRUM-PRESERVING HEEL EFFECT COMPENSATION FILTER MADE FROM THE SAME MATERIAL AS ANODE PLATE
US2010098215 A1 20100422	JP20080268864 20081017	CANON KK [JP]	H05G1/64; G21K1/02; G21K1/087	CONTROL APPARATUS AND CONTROL METHOD

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US2010098219 A1 20100422	US20080252609 20081016	VERMILYEA MARK E [US]; WILSON COLIN R [US]; ZOU YUN [US]	G21K1/02	APPARATUS FOR PROVIDING COLLIMATION IN A MULTISPOT X-RAY SOURCE AND METHOD OF MAKING SAME
US2010099193 A1 20100422	TW20080140165 20081020	IND TECH RES INST [TW]	G01N35/02; G01N21/00; G01N33/18; G21C17/00	SYSTEM AND METHOD FOR MONITORING AND CONTROLLING QUALITY OF CULTURE WATER AND INTEGRATED WATER QUALITY ANALYZER THEREOF
US2010099319 A1 20100422	US20090566229 20090924; US20050035471 20050114; US20040536767P 20040115	NANOCOMP TECHNOLOGIES INC	D01F9/12; B01J19/00; B01J19/08; B05D5/06; B32B9/00; C01B31/02; C23C16/00; D02G3/00; D04H1/00; D04H13/00; F28F7/00; F41H5/02; G21H5/00; H01B1/04; H01F5/00; H01F27/28; H02K3/02	Systems and Methods for Synthesis of Extended Length Nanostructures
US2010099937 A1 20100422	US20090644941 20091222; US20060531542 20060913; US20050716515P 20050914	KREKELER MARK P S [US]; ELMORE STEPHEN C [US]; TSELEPIS CYNTHIA M [US]; STOLL DANIELLE [US]	G21F9/16	Secondary Process for Radioactive Chloride Dewaponization and Storage
US2010099938 A1 20100422	JP20080270791 20081021	JAPAN ATOMIC ENERGY AGENCY [JP]	G21F9/06	Method for extraction of metals by methylinobisalkylacetamide



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US2010100364 A1 20100422	US20090641750 20091218; US20030678170 20031006	KROPACZEK DAVID JOSEPH [US]; SUTTON STEVEN BARRY [US]; OYARZUN CHRISTIAN CARLOS [US]; MERRITT CAREY REID [US]; FULLER JOHN DEAN [US]; RUSSELL II WILLIAM EARL [US]; HARDING MARGARET ESTELLE [US]	G06G7/48; G21C5/00; G06F3/048; G21C17/00; G21C17/06; G21C19/00; G21C19/18; G21C19/20	METHOD AND APPARATUS FOR MOVING NUCLEAR FUEL
US2010101943 A1 20100429	WO2007JP56160 20070326	IWATA REN [JP]; OZEKI EIICHI [JP]; NAKANISHI HIROAKI [JP]; SAKAMOTO KATSUMASA [JP]; YAMAHARA RYO [JP]	G21G4/08	RADIOACTIVE FLUORINE ANION CONCENTRATING DEVICE AND METHOD
US2010102244 A1 20100429	US20090572265 20091001; US20080108005P 20081023	VARIAN MED SYS INC [US]	H01J1/50; A61N5/10; G21G4/00	Methods and Systems for Treating Cancer Using External Beam Radiation
US2010102248 A1 20100429	US20090582149 20091020; US20080106637P 20081020	BROOKHAVEN SCIENCE ASS LLC [US]	G21K5/08	Transmission Electron Microscope Sample Holder with Optical Features
US2010102254 A1 20100429	WO2007JP55897 20070322	PIONEER CORP [JP]	G21K5/00	ELECTRON BEAM APPARATUS
US2010102255 A1 20100429	JP20080278611 20081029	CANON KK [JP]	G21K5/10	METHOD OF TRANSFERRING PATTERN OF RETICLE, COMPUTER READABLE STORAGE MEDIUM, AND METHOD OF MANUFACTURING DEVICE
US2010102256 A1 20100429	US20080290230 20081027	NOKIA CORP	G21K1/00; G01N21/55	Surface plasmon device
US2010102279 A1 20100429	KR20080106438 20081029	KOREA ATOMIC ENERGY RES [KR]	G21F3/00; G21F1/10	RADIATION SHIELDING MEMBERS INCLUDING NANO-PARTICLES AS A RADIATION SHIELDING MATERIAL AND METHOD FOR PREPARING THE SAME

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US2010103553 A1 20100429	US20080260639 20081029	TDK CORP [JP]	G11B5/02; G21G4/00	SURFACE PLASMON ANTENNA WITH PROPAGATION EDGE AND NEAR-FIELD LIGHT GENERATING ELEMENT
US2010104059 A1 20100429	KR20080106476 20081029	KOREA ELECTRIC POWER CORP [KR]	G21C17/00	RENORMALIZATION METHOD OF EXCORE DETECTOR
US2010104060 A1 20100429	US20080259931 20081028	GEN ELECTRIC [US]	G21C17/108	OPTICAL GAMMA THERMOMETER
US2010104069 A1 20100429	US20100687762 20100114; US20080272056 20081117; US20070737317 20070419; US20080171020 20080710; US20050097092 20050401; US20070988933P 20071119; US20060794295P 20060421; US20040561079P 20040409	AMERICAN SCIENCE & ENG INC [US]	G01N23/203; G01N23/201	Multiple Image Collection and Synthesis for Personnel Screening
US2010104483 A1 20100429	US20100683297 20100106; FR20040051817 20040809; US20070659909 20070208; WO2005FR50647 20050804	TN INTERNAT [FR]	G21C1/01	Method And Device For Removing Inflammable Gases In A Closed Chamber And Chamber Equipped With Such A Device
US2010105975 A1 20100429	US20080249928 20081012	BAIRD JAMES RUSSELL [CA]	G21F9/00; E21B43/00	Nuclear Assisted Hydrocarbon Production Method
US2010106459 A1 20100429	US20080260757 20081029	SEVONE INC [US]	G21C17/00	Scalable Performance Management System

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US2010107320 A1 20100506	US20100688353 20100115; US20080099077 20080407; US20080022174P 20080118	REES CHET R [US]	G21F3/02; A41D13/12	System and Method for Providing a Suspended Personal Radiation Protection System
US2010108577 A1 20100506	US20090545624 20090821; US20050272593 20051111; US20010845245 20010427	WANG MARK M [US]; TU EUGENE [US]; PESTANA LUIS M [US]; SENYEI ANDREW E [US]; O'CONNELL JAMES P [US]; NOVA TINA S [US]; LYKSTAD KRISTIE L [US]; HALL JEFFREY M [US]; BUTLER WILLIAM F [US]	B07C5/36; G01N15/00; B07C5/34; C12Q1/04; G01N15/14; G21K1/00	METHODS AND APPARATUS FOR USE OF OPTICAL FORCES FOR IDENTIFICATION, CHARACTERIZATION AND/OR SORTING OF PARTICLES
US2010108906 A1 20100506	AU20080243144 20081106	QUARK TECHNOLOGIES AUSTRALIA P [AU]	G01N23/10; G21F5/00	RADIOPHARMACEUTICAL PURIFICATION

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US2010108913 A1 20100506	US20070787180 20070413; US20060584792 20061020; US20060521904 20060914; US20060522052 20060914; US20060521833 20060914; US20060521860 20060914; US20060521834 20060914; US20060521906 20060914; US20060521858 20060914; US20060521835 20060914; US20060521905 20060914; US20050732688P 20051101; US20060814293P 20060616; US20060814424P 20060616	CYMER INC [US]	G21G5/00; H01S3/083; H01S3/225	Laser system
US2010108918 A1 20100506	JP20080274689 20081024; JP20090242869 20091021	NAGAI SHINJI [JP]; ISHIHARA TAKANOBU [JP]; KAKIZAKI KOUJI [JP]; SOBUKAWA HIROSHI [JP]; MURAKAMI TAKESHI [JP]; INOUE MASAHIRO [JP]	G21K5/00	EXTREME ULTRAVIOLET LIGHT SOURCE APPARATUS

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US2010110346 A1 20100506	KR20080100760 20081014	LEE JUNG-HYUN [KR]; MA DONG-JOON [KR]	G02F1/1347; G02F1/13; G21G1/10	Methods of polarizing transparent conductive oxides, electronic devices including polarized transparent conductive oxides, and methods of manufacturing the electronic devices
US2010111242 A1 20100506	SE20070000868 20070410; WO2008SE50400 20080407	HELMERSSON STURE [SE]; LIMBAECK MAGNUS [SE]; WRIGHT JONATHAN [SE]	G21C7/32; G21C7/08	METHOD FOR OPERATING A REACTOR OF A NUCLEAR PLANT
US2010111248 A1 20100506	EP20070103143 20070227; WO2008IB50648 20080222	KONINKL PHILIPS ELECTRONICS NV [NL]	G21K1/10	APPARATUS, IMAGING DEVICE AND METHOD FOR COUNTING X-RAY PHOTONS
US2010111254 A1 20100506	US20090645016 20091222; JP20060180189 20060629; US20070819710 20070628	RIGAKU DENKI CO LTD [JP]	G21K1/06	METHOD FOR X-RAY WAVELENGTH MEASUREMENT AND X-RAY WAVELENGTH MEASUREMENT APPARATUS
US2010111262 A1 20100506	KR20080107834 20081031	SAMSUNG ELECTRONICS CO LTD [KR]	G21K3/00	Apparatus and method of narrow band x-ray filtering
US2010111388 A1 20100506	US20100684069 20100107; US20030687573 20031015	VARIAN MED SYS INC [US]	G06K9/00; G01N23/04; G21K3/00; H01J35/10; H01J35/14; H01J35/28; H01J35/30	MULTI-ENERGY X-RAY SOURCE
US2010113762 A1 20100506	US20090612091 20091104; US20080111862P 20081106	SIEMENS MEDICAL SOLUTIONS [US]	B01J8/10; C07C229/34; C07C255/04; C07D231/54; C07D401/02; C07D471/10; C07D473/18; C07H19/06; G21C1/01	Apparatus and Method Using Rotary Flow Distribution Mechanisms

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US2010114530 A1 20100506	US20090603918 20091022; EP20080168296 20081104; US20080111097P 20081104	GAISER MARTIN [DE]; HAAS JUERGEN [DE]; LIENHARD JUERGEN [DE]; MOTZER JUERGEN [DE]	G21C17/00; G01L1/00	Transfer of a Component with Effect on the Safety Function from the Safety-relevant Area
US2010116983 A1 20100513	US20090616589 20091111; US20080114312P 20081113	VARIAN SEMICONDUCTOR EQUIPMENT [US]	H01J49/30; G21K5/00; H01J37/08	MASS ANALYSIS MAGNET FOR A RIBBON BEAM
US2010116984 A1 20100513	JP20070038274 20070219; WO2008JP51784 20080204	OGAWA TAKASHI [JP]; YAMAMOTO YO [JP]; MATSUMURA HIROSHI [JP]	G21K1/00; G01N23/00	CHARGED PARTICLE BEAM APPARATUS AND METHOD OF ADJUSTING CHARGED PARTICLE OPTICS
US2010116985 A1 20100513	US20100692394 20100122; US20060597080 20061117; WO2004US26823 20040819; US20040576557P 20040603	IMAGO SCIENT INSTR CORP [US]	G01N23/04; G21K1/00; H01J27/24; H01J37/285; H01J37/304	LASER ATOM PROBE METHODS
US2010117001 A1 20100513	US20090613429 20091105; US20080112591P 20081107	LOOIJE ALCO [NL]	G21K5/00; G01N21/00; G01T1/00	SIMULTANEOUS MEASUREMENT OF BEAMS IN LITHOGRAPHY SYSTEM
US2010117007 A1 20100513	US20090544070 20090819; US20050087174 20050322; US20010843902 20010427; US20000248451P 20001113	KIBAR OSMAN [US]	B82B3/00; G21K5/00; B01J19/12; B03B13/02; G01N30/00; H05H3/04	SYSTEM AND METHOD FOR SEPARATING MICRO-PARTICLES

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US2010117008 A1 20100513	JP20080287735 20081110	TOKYO ELECTRON LTD [JP]	G21K5/00; B05C11/00	PARTICLE ATTACHMENT PREVENTING METHOD AND SUBSTRATE PROCESSING APPARATUS
US2010117009 A1 20100513	JP20080285911 20081106; JP20090251632 20091102	GIGAPHOTON INC [JP]	G21K5/00; H01J7/30; H01S3/10	EXTREME ULTRAVIOLET LIGHT SOURCE DEVICE AND CONTROL METHOD FOR EXTREME ULTRAVIOLET LIGHT SOURCE DEVICE
US2010117037 A1 20100513	US20090588921 20091102; KR20030017583 20030320; US20050527795 20051104; WO2004KR00544 20040315	LG CHEMICAL LTD [KR]	C09J133/10; G02B5/22; C08F8/30; C08F220/18; C08F220/28; C09J133/06; G21K1/10	Pressure sensitive adhesive composition for electro-magnetic shielding film and electro-magnetic shielding filter using the same
US2010118407 A1 20100513	US20080292004 20081110	CORP FOR NAT RES INITIATIVES [US]	G02B5/18; G02B1/10; G02B5/08; G21F3/00	Method of reflecting impinging electromagnetic radiation and limiting heating caused by absorbed electromagnetic radiation using engineered surfaces on macro-scale objects
US2010119025 A1 20100513	US20080270608 20081113	KOTSCHENREUTHER MICHAEL T [US]; MAHAJAN SWADESH M [US]; VALANJU PRASHANT M [US]	G21B1/05	REPLACEABLE FUSION NEUTRON SOURCE
US2010119027 A1 20100513	US20090613362 20091105; US20070804450 20070517; US20030630111 20030730; US20020244580 20020916	PETERSON OTIS G [US]	G21C7/22	Self-Regulating Nuclear Power Module
US2010119028 A1 20100513	US20090587541 20091008; US20080195585P 20081008	AREVA NP INC [US]	G21C17/00	Nuclear reactor steam dryer manipulator

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US2010119029 A1 20100513	FR20070054554 20070418; WO2008EP54635 20080417	TN INTERNAT [FR]	G21C19/06	CONTAINER FOR THE TRANSPORT AND/OR STORAGE OF NUCLEAR MATERIALS, THE CONTAINER COMPRISING A MOBILE HEAT CONDUCTION STRUCTURE
US2010119030 A1 20100513	US20090551595 20090901; US20070844614 20070824	WESTINGHOUSE ELECTRIC CORP [US]	G21C9/00; G21C1/04	NUCLEAR REACTOR INTERNALS ALIGNMENT CONFIGURATION
US2010119033 A1 20100513	US20090617510 20091112; US20080113655P 20081112	METHODIST HOSPITAL RES INST [US]	H05G1/60; G21K1/02	INTENSITY-MODULATED, CONE-BEAM COMPUTED TOMOGRAPHIC IMAGING SYSTEM, METHODS, AND APPARATUS
US2010119814 A1 20100513	JP20080101951 20080409; WO2008JP71861 20081202	SONY CHEM & INF DEVICE CORP [JP]	H05K9/00; B32B1/06; C08L33/26; G21F1/10	ELECTROMAGNETIC WAVE SUPPRESSION MATERIAL AND ELECTROMAGNETIC WAVE SUPPRESSION SHEET
US2010121130 A1 20100513	US20100691508 20100121; US20050260939 20051028; US20030397940 20030326; US20010035083 20011228; US20010336329P 20011102	BIOCOMPATIBLES UK LTD [GB]	A61M36/12; A61N5/10; B29C47/02; G21G4/08	DELIVERY SYSTEM AND METHOD FOR INTERSTITIAL RADIATION THERAPY
US2010123073 A1 20100520	US20080525420 20080131; US20070887445P 20070131; WO2008CA00194 20080131	UNIV MANITOBA [CA]	H01J49/40; G21K1/00; H01J27/00; H01J49/10	ELECTRON CAPTURE DISSOCIATION IN A MASS SPECTROMETER
US2010123086 A1 20100520	JP20080295285 20081119	USHIO ELECTRIC INC [JP]	G21K5/00; G01J1/42	EXTREME ULTRAVIOLET LIGHT SOURCE DEVICE
US2010123091 A1 20100520	US20080271590 20081114	MITRE CORP [US]	G21G4/00; G02F1/35	Quantum Sensor Miniaturization Utilizing Entangled Photon Signals



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US2010123107 A1 20100520	US20080274578 20081120	JOHNSON GREGORY A [US]	G21C3/42	METHOD AND COMPOSITION FOR MODERATED NUCLEAR FUEL
US2010124305 A1 20100520	DE200510037589 20050805	FRAMATOME ANP GMBH	G21C13/073	COVERING ELEMENT FOR A REACTOR CORE OF A NUCLEAR INSTALLATION, AND NUCLEAR REACTOR
US2010124314 A1 20100520	US20080271182 20081114	GRAULS JOHAN [BE]	G21K4/00; B32B37/00	METHOD AND APPARATUS FOR REDUCING DAMAGE TO PHOSPHOR IMAGING PLATES
US2010124644 A1 20100520	US20090570421 20090930; US20080242076 20080930; US20090153140P 20090217	SABIC INNOVATIVE PLASTICS IP [US]	G21F1/10; B32B27/00; H01F1/09	X-RAY AND/OR METAL DETECTABLE ARTICLES AND METHOD OF MAKING THE SAME
US2010124663 A1 20100520	US20080275135 20081120	ALPHA TECHNICAL RES CO LTD [JP]; MATE CO LTD [JP]	G21F1/10; B32B27/06; G21F1/12	RESIN COMPOSITION AND SHEET USING RESIN COMPOSITION
US2010124799 A1 20100520	US20090581491 20091019; US20080116342P 20081120	VARIAN SEMICONDUCTOR EQUIPMENT [US]	H01L21/266; G21F1/08; H01J37/08	TECHNIQUE FOR MANUFACTURING A SOLAR CELL
US2010126171 A1 20100527	US20100655663 20100104; EP20090014452 20091119; US20080284226 20080918	SMITH DOUGLAS W P [CA]	F03G6/00; F01D15/10; F01K23/06; G21D5/00	Method and apparatus for generating electricity
US2010127169 A1 20100527	US20080313752 20081124	VARIAN MED SYS INC [US]	G01N23/00; G21K5/00; H01J3/14	Compact, interleaved radiation sources
US2010127170 A1 20100527	WO2006GB50180 20060630	SHIMADZU CORP [JP]; UNIV YORK [GB]	G01N23/225; G21K1/08; H01J29/46; H01J35/06	ELECTRON BEAM CONTROL METHOD, ELECTRON BEAM GENERATING APPARATUS, APPARATUS USING THE SAME, AND EMITTER

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US2010127186 A1 20100527	US20100655987 20100111; US20070786145 20070410; US20050107535 20050414; US20030409254 20030408; US20070903643P 20070226	CYMER INC [US]	G21K5/00; G21K1/06	Laser produced plasma EUV light source
US2010127188 A1 20100527	US20100690900 20100120; US20080333300 20081211; US20060441999 20060526; US20070736032 20070417	NUTT RONALD [US]	G21K5/08; G21K5/04	Biomarker Generator
US2010127189 A1 20100527	US20090624824 20091124; US20080117287P 20081124	LIBRARY AUTOMATION TECHNOLOGIE [US]	G21K5/00; A61L2/00; A61L2/24	COMPUTER PERIPHERALS STERILIZATION SYSTEM
US2010128833 A1 20100527	US20090624815 20091124; JP20070208255 20070809; US20080186560 20080806	MITSUYASU TAKESHI [JP]; AOYAMA MOTOO [JP]; ISHII KAZUYA [JP]; CHAKI MASAO [JP]	G21C15/00	Reactor Core

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US2010128834 A1 20100527	US20100697322 20100201; US20050087844 20050323; US20040555600P 20040323; US20040564416P 20040422; US20040564417P 20040422; US20040564469P 20040422	WESTINGHOUSE ELECTRIC CORP [US]	G21C3/07; C22C16/00	ZIRCONIUM ALLOYS WITH IMPROVED CORROSION RESISTANCE AND METHOD FOR FABRICATING ZIRCONIUM ALLOYS WITH IMPROVED CORROSION RESISTANCE
US2010128835 A1 20100527	KR20080117334 20081125	KOREA ATOMIC ENERGY RES [KR]; KOREA HYDRO & NUCLEAR POWER CO [KR]	G21C3/30	INTERMEDIATE END PLUG ASSEMBLY FOR SEGMENTED FUEL ROD AND SEGMENTED FUEL ROD HAVING THE SAME
US2010128847 A1 20100527	KR20080119055 20081127	POSTECH ACAD IND FOUND [KR]	G21K5/00	X-RAY INDUCED WETTABILITY MODIFICATION
US2010130398 A1 20100527	US20050237365 20050928	UNIV CHICAGO [US]	C11D3/37	METHOD OF DECONTAMINATING A POROUS SURFACE CONTAMINATED WITH CESIUM
US2010130638 A1 20100527	JP20070093061 20070330; JP20070213951 20070820; WO2008JP56365 20080331	FUJIFILM CORP [JP]	G21K1/10; F21V9/06	ULTRAVIOLET ABSORBENT COMPOSITION
US2010131232 A1 20100527	US20080275273 20081121	TAYLOR TIMOTHY M [US]	G01P3/00; G21C17/00	BELT SLIP METER
US2010131240 A1 20100527	US20080276910 20081124	GM GLOBAL TECH OPERATIONS INC [US]	G21C17/00	HIERARCHICAL APPROACH FOR HEALTH AWARE ELECTRONIC MODULES
US2010132330 A1 20100603	GB20070010153 20070526; WO2008GB01501 20080428	NOPPEL FRANK G [GB]; SINGH RITI [GB]; TAYLOR MARK D [GB]	F02C7/00; G21K5/00	METHOD AND APPARATUS FOR SUPPRESSING AEROENGINE CONTRAILS

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US2010133450 A1 20100603	US20070447833 20071113; US20060858058P 20061111; US20070923481P 20070413; WO2007US23892 20071113	BELSON AMIR [US]	G21F3/00; H01J35/16	FLUOROSCOPY OPERATOR PROTECTION DEVICE
US2010135450 A1 20100603	US20090628457 20091201; US20080118862P 20081201	FRUZZETTI KEITH PAUL [US]; KIM KAREN SAMIE [US]; VARRIN JR ROBERT DOUGLAS [US]; MARKS CHARLES [US]	G21C9/00	Crystal Habit Modifiers for Nuclear Power Water Chemistry Control of Fuel Deposits and Steam Generator Crud
US2010135451 A1 20100603	US20070955780 20071213	SHELTON STEVEN BRUCE [US]; LATTER GERALD MARTIN [US]	G21C19/00	Debris Trap
US2010135452 A1 20100603	KR20060100415 20061016; WO2007KR05053 20071016	KOREA ATOMIC ENERGY RES [KR]; KOREA HYDRO & NUCLEAR POWER CO [KR]	G21C3/06; G21C1/02	LIQUID-METAL-COOLED FAST REACTOR CORE COMPRISING NUCLEAR FUEL ASSEMBLY WITH NUCLEAR FUEL RODS WITH VARYING FUEL CLADDING THICKNESS IN EACH OF THE REACTOR CORE REGIONS
US2010135460 A1 20100603	DE200810060070 20081202	BRUKER AXS GMBH [DE]	G01N23/20; G21K1/02	X-ray optical element and diffractometer with a soller slit
US2010135462 A1 20100603	US20080325527 20081201	MORPHO DETECTION INC [US]	G01N23/201; G21K1/02	PRIMARY COLLIMATOR AND SYSTEMS FOR X-RAY DIFFRACTION IMAGING, AND METHOD FOR FABRICATING A PRIMARY COLLIMATOR
US2010136255 A1 20100603	US20090625912 20091125; WO2008US65470 20080602; US20070942903P 20070608	CARL ZEISS SMT INC [US]	B05D3/06; G21K5/00	ICE LAYERS IN CHARGED PARTICLE SYSTEMS AND METHODS
US2010136799 A1 20100603	JP20080305676 20081128	NEC ELECTRONICS CORP [JP]	H01L21/26; G21G5/00	Method of manufacturing semiconductor device, Exposure device, and recording medium

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US2010139575 A1 20100610	US20090477067 20090602; US20070835412 20070807; US20060821919P 20060809	DUNCAN TIMOTHY T [US]; HAYES SEAN M [US]; NAPOLEZ FRANCISCO J [US]; WHETTEN DAVID T [US]	A01K15/02; G08B23/00; G21K5/00; H05B41/36	SYSTEM AND METHOD FOR TRACKING, MONITORING, AND LOCATING ANIMALS
US2010140471 A1 20100610	JP20080313904 20081210	JEOL LTD [JP]	G01N23/00; G21K5/04	Electron Beam Apparatus And Method of Operating The Same
US2010140485 A1 20100610	US20080331549 20081210	GEN ELECTRIC [US]	G21K1/02	IMAGING SYSTEM AND METHOD WITH SCATTER CORRECTION
US2010140498 A1 20100610	US20080331336 20081209	HERMES MICROVISION INC [TW]	G21K5/10	OPERATION STAGE FOR WAFER EDGE INSPECTION AND REVIEW
US2010140509 A1 20100610	US20080315913 20081208	LEE SANG HUN [US]	G21G4/00	Plasma generating nozzle having impedance control mechanism
US2010140511 A1 20100610	FR20070054530 20070417; WO2008FR50691 20080417	SAINT GOBAIN [FR]	H01J65/00; A47B97/00; A47F11/10; B60Q1/00; B64D47/02; F21S8/04;	FLAT DISCHARGE LAMP
US2010140512 A1 20100610	JP20080274317 20081024	SUGANUMA TAKASHI [JP]; MORIYA MASATO [JP]; ABE TAMOTSU [JP]; KAKIZAKI KOUJI [JP]; WAKABAYASHI OSAMU [JP]	G21K5/00	EXTREME ULTRAVIOLET LIGHT SOURCE APPARATUS
US2010140513 A1 20100610	JP20080273504 20081023; JP20090242868 20091021	NAGAI SHINJI [JP]; ISHIHARA TAKANOBU [JP]; KAKIZAKI KOUJI [JP]; ABE TAMOTSU [JP]	G21K5/02	EXTREME ULTRAVIOLET LIGHT SOURCE APPARATUS
US2010140565 A1 20100610	KR20080125407 20081210	CHEIL IND INC [KR]	G21F1/10; H01B1/22	EMI/RFI Shielding Resin Composite Material and Molded Product Made Using the Same

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US2010141909 A1 20100610	US20070519077 20071127; US20060637936 20061213; WO2007NL50598 20071127	ASML NETHERLANDS BV [NL]	G03B27/54; G21K5/04	RADIATION SYSTEM AND LITHOGRAPHIC APPARATUS
US2010142671 A1 20100610	US20100684430 20100108; US20060522794 20060918; US20030392365 20030318; US20020366062P 20020319	GREGERSON EUGENE A [US]; GRANT RICHARD K [US]; JOHNSON NORBERT [US]	H05G1/60; A61B6/03; G01N23/04; G21K5/10; H05G1/02	SYSTEMS AND METHODS FOR IMAGING LARGE FIELD-OF-VIEW OBJECTS
US2010147578 A1 20100617	JP20070068597 20070316; JP20070105056 20070412; JP20070105057 20070412; JP20070105058 20070412; JP20070105059 20070412; JP20070129180 20070515; JP20070129181 20070515; JP20070129182 20070515; JP20070129183 20070515; WO2008JP54843 20080311	MATSUMURA TAKATOSHI [JP]; OHTANI NOBORU [JP]; MASUDA YOSHIYUKI [JP]; ISHIKAWA MASAHIKO [JP]; KIMURA YOSHIYA [JP]; NISHIZAKI KYOKO [JP]; MASUDA YOSHITAKA [JP]	H05K9/00; B29C65/14; C08K5/49; G21F1/12	LIGHT-TRANSMITTING ELECTROMAGNETIC-SHIELDING LAMINATE AND METHOD FOR PRODUCING THE SAME, LIGHT-TRANSMITTING RADIO WAVE ABSORBER, AND ADHESIVE COMPOSITION

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US2010148047 A1 20100617	US20090622623 20091120; US20040987598 20041112	SIEMENS MEDICAL SOLUTIONS [US]	G01T1/161; G01T1/29; G01T7/00; G12B13/00; G21K1/12	Method for Improving Clinical Data Quality In Positron Emission Tomography
US2010148087 A1 20100617	DE200810062450 20081213	VISTEC ELECTRON BEAM GMBH [DE]	G21K5/10	Arrangement for the Illumination of a Substrate with a Plurality of Individually Shaped Particle Beams for High-Resolution Lithography of Structure Patterns
US2010148092 A1 20100617	WO2007CN00020 20070117	HONEYWELL INT INC [US]	G01N21/64; G21H3/02	MICROARRAY READER BASED ON EVANESCENT WAVE DETECTION AND METHOD OF READING A MICROARRAY
US2010148094 A1 20100617	US20090639142 20091216; US20080193686P 20081216	TROJAN TECHN INC [CA]	G21K5/02	RADIATION SOURCE CARTRIDGE AND MODULE CONTAINING SAME
US2010150291 A1 20100617	KR20080127110 20081215	JUNG KI SOK [KR]; HONG BONG GUEN [KR]; LEE DONG WON [KR]	G21B1/13	BLANKET USING LITHIUM NANOFLUID AND FUSION REACTOR HAVING THE SAME
US2010150292 A1 20100617	US20080316446 20081212	SEARETE LLC [US]	G21C7/00	Controllable long term operation of a nuclear reactor
US2010150293 A1 20100617	US20080334754 20081215	TOMLINSON H LYNN [US]; MANNING WILLIAM [US]; SCHAEFER WILLIAM [US]; RECORD TSUNGANI [US]	G21C7/32	PROCESS FOR INCREASING THE EFFICIENCY OF HEAT REMOVAL FROM A FISCHER- TROPSC SLURRY REACTOR
US2010150294 A1 20100617	US20090638138 20091215; US20080138155P 20081217	WESTINGHOUSE ELECTRIC CORP [US]	G21C1/08; G21C17/00; G21C19/00	UPPER INTERNALS ARRANGEMENT FOR A PRESSURIZED WATER REACTOR
US2010150295 A1 20100617	US20080332577 20081211	WESTINGHOUSE ELECTRIC CORP [US]	G21C17/00	SUBCRITICAL REACTIVITY MEASUREMENT METHOD
US2010150297 A1 20100617	US20100709094 20100219; US20060352601 20060213; US20050652363P 20050211	SINGH KRISHNA P [US]	G21C19/00	MANIFOLD SYSTEM FOR THE VENTILATED STORAGE OF HIGH LEVEL WASTE AND A METHOD OF USING THE SAME TO STORE HIGH LEVEL WASTE IN A BELOW-GRADE ENVIRONMENT

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US2010150298 A1 20100617	US20090634836 20091210; US20080138140P 20081217	WESTINGHOUSE ELECTRIC CORP [US]	G21C5/00	CORE SHROUD CORNER JOINTS
US2010150299 A1 20100617	JP20030024151 20030131	TOSHIBA KK [JP]	G21C15/00; G21C17/01; G21C19/02	METHOD AND APPARATUS FOR EXECUTING AN OPERATION IN A PRESSURE VESSEL OF A NUCLEAR REACTOR
US2010154348 A1 20100624	US20090639646 20091216; DE20031001041 20030113; DE20031027466 20030618; WO2003EP14941 20031229; US20030542155 20031229	FORSTER JAN [DE]	G21F1/04; G21F1/12; G21F3/00	CONSTRUCTION FOR BUILDINGS PROTECTED AGAINST RADIATION
US2010154840 A1 20100624	US20060443106 20060531; JP20020337339 20021121; JP20030075932 20030319; US20030717628 20031121	TOSHIBA KK [JP]	B08B3/00; G21F9/28; G21F9/00	SYSTEM AND METHOD FOR CHEMICAL DECONTAMINATION OF RADIOACTIVE MATERIAL
US2010155624 A1 20100624	JP20080321821 20081218	SATO MAKOTO [JP]; KIYOHARA MASAHIRO [JP]; TASHIRO JUNICHI [JP]	H01J37/08; G21K5/04	FOCUSED ION BEAM APPARATUS, SAMPLE PROCESSING METHOD USING THE SAME, AND COMPUTER PROGRAM FOR FOCUSED ION BEAM PROCESSING
US2010155625 A1 20100624	US20080317523 20081224	VORONOV SERGEI [US]	G21K5/10	Methods for concealing surface defects
US2010158185 A1 20100624	SE20050001931 20050831	WESTINGHOUSE ELECTRIC SWEDEN [SE]	G21C17/00	METHOD AND APPARATUS OF ESTIMATING DRYOUT PROPERTIES IN A NUCLEAR LIGHT WATER REACTOR



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US2010158189 A1 20100624	JP20070129585 20070515; WO2008JP58870 20080514	HAMAMATSU FOUNDATION FOR SCIEN [JP]	G01N23/22; G21K1/00	MOSSBAUER SPECTROMETER
US2010158195 A1 20100624	DE200810061487 20081210	SIEMENS AG [DE]	G21K1/02; B29C65/16	Method for producing a comb-like collimator element for a collimator arrangement and collimator element
US2010158196 A1 20100624	US20080317335 20081223	BORN MARTIN [US]	G21K1/00; B21D39/03	Radiation beam blocker with non-cylindrical through-hole causing reduced geometric unsharpness in radiographic image, and method for the preparation thereof
US2010159201 A1 20100624	JP20050179210 20050620; JP20050258620 20050907; WO2006JP312260 20060619	NISSAN CHEMICAL IND LTD [JP]	B32B3/30; G21G1/12	ELECTRODE PATTERNING LAYER COMPRISING POLYAMIC ACID OR POLYIMIDE AND ELECTRONIC DEVICE USING THE SAME
US2010161250 A1 20100624	US20080342951 20081223	CHEVRON USA INC	G01M3/04; G21C17/00	SUBSEA CONTROL SYSTEM DIAGNOSIS
US2010161281 A1 20100624	US20080342564 20081223	BROWN JEREMY RAY [US]; BURCH LLOYD LEON [US]	G21C17/00	TECHNIQUES FOR DISTRIBUTED TESTING
US7642523 B1 20100105	US20070797364 20070502; US20060796563P 20060502	NEW WAY MACHINE COMPONENTS INC [US]	G01F23/00; G01K5/08; G01K5/10; G21K5/08; G21K5/10	Vacuum chamber stage with application of vacuum from below
US7642524 B1 20100105	US20070867092 20071004	ALVAREZ LAZARO F [US]; DIERKSMEIER JORGE [US]; RUBIN HOWARD J [US]; AFROW ALLAN [US]	A61L2/10; G01N21/33; G21K5/08	Sanitizing apparatus for writing utensils

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US7648687 B1 20100119	US20060453581 20060615	EESTOR INC [US]	B01D3/00; B01D11/00; B01D11/04; B01D15/00; B01J39/00; C01B21/06; C01B21/48; C01D9/00; C01D15/10; C01F1/00; C01F5/00; C01F5/38; C01F7/66; C01F11/00; C01F11/36; C02F1/26; C02F1/42; C02F1/44; C22B26/10; C22B26/12; C22B26/20; G21F9/04	Method of purifying barium nitrate aqueous solution
US7655935 B1 20100202	US20070748689 20070515	US ENERGY [US]	G21G4/00	Plutonium radiation surrogate
US7659527 B1 20100209	US20060381674 20060504	SEIBERT EARL [US]; SHEPPARD HARLEY [US]	G21G4/00	Infrared marking device and methods
US7666463 B1 20100223	US20060435412 20060517; US20040881873 20040629	SANDIA CORP [US]	A61M36/14; B05D3/02; C23C16/00; G21C3/06	Methods for manufacturing porous nuclear fuel elements for high-temperature gas-cooled nuclear reactors
US7666470 B1 20100223	US20030692646 20031024	AREVA NP INC [US]	G21C3/62	PROCESS FOR MANUFACTURING ENHANCED THERMAL CONDUCTIVITY OXIDE NUCLEAR FUEL AND THE NUCLEAR FUEL
US7668292 B1 20100223	US20080198645 20080826	SIEMENS MEDICAL SOLUTIONS [US]	A61N5/10	PATIENT SETUP ERROR EVALUATION AND ERROR MINIMIZING SETUP CORRECTION IN ASSOCIATION WITH RADIOTHERAPY TREATMENT

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US7680237 B1 20100316	DE19981009000 19980303; WO1999DE00447 19990218	AREVA NP GMBH [DE]	G21C9/00; G21C9/004; G21C15/18	Containment vessel and method of operating a condenser in a nuclear power plant
US7692154 B1 20100406	US20080272424 20081117	US ARMY [US]	G21K1/02	Lightweight quartic-shaped collimator for collecting high energy gamma rays
US7705331 B1 20100427	US20070771430 20070629; US20060806204P 20060629	KLA TENCOR TECH CORP [US]	G21G4/00	Methods and systems for providing illumination of a specimen for a process performed on the specimen
US7720636 B1 20100518	US20070707015 20070214	XILINX INC [US]	G21C17/00	Performance monitors (PMs) for measuring performance in a system and providing a record of transactions performed
US7723701 B1 20100525	US20060495294 20060728; US20050703727P 20050729	SOUTH BAY TECHNOLOGY INC [US]	G01F23/00; B65D6/00; B65D8/14; G21K5/08; G21K5/10	Specimen preservation systems and methods
US7746844 B1 20100629	US20070823930 20070629	EMC CORP [US]	H04L12/28	Method and apparatus for analysis of VoIP network performance
USRE41220E E1 20100413	US20000880425 20000710; US19990158813P 19991012; US19990149840P 19990819; US19990145057P 19990722; WO2000US18798 20000710	CORNING INC [US]	G21K1/06; C03B8/04; C03B20/00; C03C17/36; G02B5/08; G02B5/10; G02B5/26; G02B5/28; G02B17/06; G03F1/14; G03F1/16; G03F7/20; G21K5/02; H01L21/027	Extreme ultraviolet soft x-ray projection lithographic method system and lithographic elements

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USRE41343E E1 20100518	US20050150597 20050610; EP19990811073 19991119; US20000715019 20001120	WENNING GUIDO [CH]	G06F11/30; G21C17/00	Operational monitoring for a converter
USRE41362E E1 20100601	US20060600340 20061116; EP20000202304 20000703; US20030700445 20031105; US20010893347 20010628	ASML NETHERLANDS BV [NL]	A61N5/00; G21G5/00	Radiation source, lithographic apparatus, device manufacturing method, and device manufactured thereby
WO2010000846 A1 20100107	FR20080054576 20080704	TN INTERNAT [FR]; FOUSSARD GUILLAUME [FR]; ANDRE REGIS [FR]	G21C19/07; G21C19/40	STORAGE RACK FOR FRESH OR SPENT NUCLEAR FUEL ASSEMBLIES
WO2010001005 A2 20100107	FR20080053837 20080610	AREVA NP [FR]; VANDER LINDEN JEAN-JACQUES [FR]; GARZENNE DANIEL [FR]; LE RAT GUY [FR]	G21C17/00; G21D3/00	METHOD AND DEVICE FOR THE REMOTE MONITORING OF MANUAL VALVES FOR FLUID SYSTEMS SUCH AS, FOR EXAMPLE, THE NUCLEAR ISLAND OF A NUCLEAR POWER PLANT
WO2010001015 A1 20100107	FR20080053731 20080605	SAGEM DEFENSE SECURITE [FR]; MERCIER-YTHIER RENAUD [FR]; GEYL ROLAND [FR]	G02B17/06	RADIATION COLLECTOR
WO2010001033 A2 20100107	FR20080053881 20080611	AREVA NP [FR]; ROBIN JEAN- PIERRE [FR]	G21C3/32; G21C3/30	NUCLEAR FUEL ASSEMBLY BOTTOM NOZZLE
WO2010001728 A1 20100107	JP20080171032 20080630	JAPAN ATOMIC ENERGY AGENCY [JP]; WATANABE SHIGEKI [JP]; ISHIOKA NORIKO [JP]	B01J45/00; B01J49/00; C02F1/42; C22B3/42; C22B15/00; C22B23/00; G21G1/10	METHOD FOR SEPARATING RADIOACTIVE COPPER USING CHELATE EXCHANGE RESIN

Número do Documento	Prioridade(s)	Depositante	Classificação Internacional	Título
WO2010001953 A1 20100107	JP20080174639 20080703	HITACHI HIGH TECH CORP [JP]; ONISHI TAKASHI [JP]	H01J37/065; G21K5/04; H01J37/07; H05H5/06	ELECTRON SOURCE DEVICE, ION SOURCE DEVICE AND CHARGED PARTICLE SOURCE DEVICE
WO2010003487 A1 20100114	DE200810040265 20080709; US20080079307P 20080709	ZEISS CARL SMT AG [DE]; TSARFATI TIM [NL]; ZOETHOUT ERWIN [NL]; LOUIS ERIC [NL]; BIJKERK FREDERIK [NL]	G02B5/08; C23C14/00; G21K1/06	REFLECTIVE OPTICAL ELEMENT AND METHOD FOR THE PRODUCTION THEREOF
WO2010004482 A1 20100114	EP20080104648 20080707	PHILIPS INTELLECTUAL PROPERTY [DE]; KONINKL PHILIPS ELECTRONICS NV [NL]; METZMACHER CHRISTOF [BE]	G21K1/06	EXTREME UV RADIATION REFLECTING ELEMENT COMPRISING A SPUTTER-RESISTANT MATERIAL
WO2010005154 A1 20100114	KR20080066191 20080708	KOREA HYDRO & NUCLEAR POWER CO [KR]; HWANG SEOK WON [KR]; KIM YOUNG SEUNG [KR]; NA JANG HWAN [KR]; LIM HYUK SOON [KR]; KIM MYOUNG SU [KR]; JEONG KI SEOK [KR]; JEON SUNG PYO [KR]; KIM POONG SHICK [KR]; JIN KWANG MAN [KR]; JEONG DONG WOOK [KR]	G21C17/00	METHOD FOR GENERATING RELIABILITY DATA ABOUT NUCLEAR POWER PLANT
WO2010006769 A1 20100121	DE200810032992 20080714	PRO THESIS GMBH [DE]; SCHOTTDORF BERND [DE]	A61B6/04; A61L15/54; D04B1/24; G21F3/02	LINER FOR ENCLOSING A BODY PART DURING AN IMAGING PROCEDURE
WO2010007174 A1 20100121	EP20080160763 20080718	ION BEAM APPLIC SA [BE]; JONGEN YVES [BE]; CAMBRIANI ANDREA [BE]; DEGEYTER MICHEL [BE]	H05H6/00; G21G1/10	TARGET APPARATUS FOR PRODUCTION OF RADIOISOTOPES

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WO2010007298 A2 20100121	FR20080054839 20080716	AREVA NP [FR]; CROS ALAIN [FR]; FRANCOIS GILLES [FR]	G21C1/03; G21C1/02; G21C9/00; G21C13/02	FAST NEUTRON REACTOR
WO2010007305 A2 20100121	FR20080054876 20080717	ECOLE POLYTECH [FR]; HABIB PIERRE [FR]	E21D9/00; E21D1/10; E21D1/12; E21D9/10; E21D9/14; E21D11/38; E21F17/16; G21F9/00	METHOD FOR CONSTRUCTING AN UNDERGROUND TUNNEL OR HOLE TO CREATE AN IMPERVIOUS PLUG FOR THE STORAGE OF HAZARDOUS, PARTICULARLY RADIOACTIVE, WASTE
WO2010007371 A2 20100121	GB20080013090 20080717	UNIV ST ANDREWS [GB]; MARCHINGTON ROBERT [GB]; PRAVEEN ASHOK [GB]; KISHAN DHOLAKIA [GB]	G02B6/02; G21K1/00	OPTICAL TRAP
WO2010007544 A1 20100121	US20080080297P 20080714	KONINKL PHILIPS ELECTRONICS NV [NL]; PHILIPS INTELLECTUAL PROPERTY [DE]; LUHTA RANDALL P [US]; MATTSON RODNEY A [US]; DORSCHIED RALF [NL]; VOGTMEIER GEREON [DE]	A61B6/06; G21K1/02	ANTI-SCATTER GRID
WO2010007807 A1 20100121	JP20080186829 20080718	KONICA MINOLTA MED & GRAPHIC [JP]; GOTO NARITO [JP]; KASAI SHIGETAMI [JP]	G21K4/00; C09K11/00; C09K11/61	RADIATION SCINTILLATOR AND RADIATION IMAGE SENSOR
WO2010008086 A1 20100121	JP20080186840 20080718	JAPAN AEROSPACE EXPLORATION [JP]; TOKYO METROPOLITAN UNIVERSITY [JP]; MITSUDA KAZUHISA [JP]; ISHIDA MANABU [JP]; EZOE YUICHIRO [JP]; NAKAJIMA KAZUO [JP]	G21K1/06; G02B5/10	X-RAY REFLECTING MIRROR, X-RAY REFLECTING APPARATUS AND X-RAY REFLECTOR USING THE X-RAY REFLECTING MIRROR, AND METHOD FOR PREPARING X-RAY REFLECTING MIRROR

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WO2010008160 A2 20100121	KR20080069957 20080718; KR20090061083 20090706	KIM KI SUNG [KR]; KIM JIN SUK [KR]; JAE SUNG MUL SAN CO LTD [KR]	G21B1/00; G21D9/00	NUCLEAR FUSION REACTOR AND BOILER APPARATUS USING THE SAME
WO2010008625 A2 20100121	US20080040040P 20080327	UNIFIED GRAVITY CORP [US]; LIPINSKI STEPHEN A [US]; LIPINSKI HUBERT M	G21B1/21	FUSION HEAT ENGINE AND ELECTROGRAVITY GENERATOR METHODS AND APPLICATIONS
WO2010009833 A1 20100128	DE200810034395 20080723	GSI HELMHOLTZZENTRUM FUER SCHW [DE]; FEHRENBACHER GEORG [DE]; SEUFERT WOLF [DE]	G21F1/12; G21F7/00	RADIATION SHIELDING CONSTRUCTION FOR A PARTICLE ACCELERATOR
WO2010009858 A1 20100128	DE200810034089 20080721	UNIV BIELEFELD [DE]; SISCHKA ANDY [DE]; ANSELMETTI DARIO [DE]	G02B21/32; G21K1/00	METHOD AND DEVICE FOR MEASURING THE FORCE ACTING ON AN OBJECT TRAPPED IN AN OPTICAL TRAP ARRANGEMENT
WO2010010121 A1 20100128	US20080135620P 20080722	CENTRE NAT RECH SCIENT [FR]; BOCKELMANN ULRICH [FR]; MANGEOL PIERRE [FR]	G21K1/00	METHOD FOR REDUCING INTERFERENCE AND CROSSTALK IN DOUBLE OPTICAL TWEEZERS USING A SINGLE LASER SOURCE, AND APPARATUS USING THE SAME
WO2010010411 A1 20100128	WO2008HU00090 20080725	MIRROTRON KFT [HU]; MEZEI FERENC [HU]; VAMOS ROBERT [HU]	G21K1/06	NEUTRON GUIDE SYSTEM COMPRISING NEUTRON GUIDE SECTIONS, SUPPORT FOR NEUTRON GUIDE SECTIONS AND METHOD OF ALIGNING NEUTRON GUIDE SECTIONS
WO2010010434 A1 20100128	IT2008MI01357 20080724	CAPPIELLO FRANCO [IT]	H05H15/00; G21K1/00	HIGHLY EFFICIENT DEVICE FOR TRANSFORMING ENERGY AND RELATIVE METHOD

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WO2010010480 A1 20100128	CN20081142960 20080723	KONINKL PHILIPS ELECTRONICS NV [NL]; RONDA CORNELIS REINDER [DE]; ZEITLER GUENTER [DE]; SCHREINEMACHER HERBERT [DE]; CONRADS NORBERT [DE]; WIECHERT DETLEF UWE [DE]; PHILIPS INTELLECTUAL PROPERTY [DE]	C09K11/77; G21K4/00	Gd2O2S MATERIAL FOR USE IN CT APPLICATIONS
WO2010010725 A1 20100128	JP20080192061 20080725	KONICA MINOLTA MED & GRAPHIC [JP]; SHOJI TAKEHIKO [JP]; YANAGITA TAKAFUMI [JP]	G21K4/00; G01T1/20; H01L27/14	SCINTILLATOR PANEL AND RADIOGRAPHIC IMAGE DETECTOR PROVIDED WITH THE SAME
WO2010010728 A1 20100128	JP20080192059 20080725	KONICA MINOLTA MED & GRAPHIC [JP]; YANAGITA TAKAFUMI [JP]; ARIMOTO TADASHI [JP]	G01T1/20; A61B6/00; C09K11/00; C09K11/61; G21K4/00	RADIATION IMAGE CONVERSION PANEL AND RADIOGRAPHIC APPARATUS USING THE SAME
WO2010010735 A1 20100128	JP20080188352 20080722	KONICA MINOLTA MED & GRAPHIC [JP]; ARIMOTO TADASHI [JP]; YANAGITA TAKAFUMI [JP]	G21K4/00	SCINTILLATOR PANEL AND RADIOGRAPHIC IMAGE DETECTOR USING THE SAME
WO2010012403 A2 20100204	DE200810035210 20080729	FRAUNHOFER GES FORSCHUNG [DE]; UHLMANN NORMAN [DE]; SUKOWSKI FRANK [DE]; NACHTRAB FRANK [DE]; KESSLING PETRA-MARIA [DE]	G21K5/00	X-RAY TARGET AND A METHOD FOR PRODUCING X-RAYS
WO2010014077 A1 20100204	WO2008US71349 20080728	LECO CORP [US]; VERENTCHIKOV ANATOLI N [RU]	G21K1/08	METHOD AND APPARATUS FOR ION MANIPULATION USING MESH IN A RADIO FREQUENCY FIELD



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WO2010014096 A1 20100204	WO2008US71760 20080731	ANALOGIC CORP [US]; ROZAS DAVID [US]; DOBBS JOHN [US]; RIEMER ROBERT F [US]; ABENAIM DANIEL [US]	A61B6/03; A61N5/10; G21K5/04; H05G1/02	FLUID TRANSFER FOR RADIATION TREATMENT APPARATUS
WO2010014638 A2 20100204	US20080084993P 20080730	MIRION TECHNOLOGIES INC [US]; LYNCH JAMES E [US]	G21C13/02	REPLACEABLE SUSPENSION ASSEMBLY AND METHOD OF ATTACHMENT
WO2010016026 A1 20100211	EP20080104997 20080808	PHILIPS INTELLECTUAL PROPERTY [DE]; KONINKL PHILIPS ELECTRONICS NV [NL]; VOGTMEIER GEREON [DE]; DORSCHIED RALF [NL]	G21K1/02; B22F3/105; B22F3/26	GRID AND METHOD OF MANUFACTURING A GRID FOR SELECTIVE TRANSMISSION OF ELECTROMAGNETIC RADIATION, PARTICULARLY X-RAY RADIATION
WO2010018039 A1 20100218	US20080136130P 20080814; US20080136129P 20080814; US20080193373P 20081121	ASML NETHERLANDS BV [NL]; KEMPEN ANTONIUS [NL]; BANINE VADIM [NL]; IVANOV VLADIMIR [RU]; LOOPSTRA ERIK [NL]	G03F7/20; G21K1/00	RADIATION SOURCE, LITHOGRAPHIC APPARATUS AND DEVICE MANUFACTURING METHOD
WO2010018046 A1 20100218	US20080089296P 20080815	ASML NETHERLANDS BV [NL]; BANINE VADIM [NL]; SJMAENOK LEONID [NL]	G03F7/20; G21K1/06	MIRROR, LITHOGRAPHIC APPARATUS AND DEVICE MANUFACTURING METHOD
WO2010018621 A1 20100218	WO2008JP64457 20080812	MITSUBISHI HEAVY IND LTD [JP]; KINOUCI MASATO [JP]; TAWARA SATOSHI [JP]; GOTO TAKAYUKI [JP]; IDE KENSUKE [JP]	B23K15/00; G21K5/00	BONDING DEVICE AND MAINTENANCE METHOD OF BONDING DEVICE
WO2010018700 A1 20100218	JP20080208212 20080812	MITSUBISHI HEAVY IND LTD [JP]; NISHIMURA TAKAO; UMEHARA RYUJI	G21D3/08; G21D1/00	METHOD OF OPERATING NUCLEAR PLANT

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WO2010019199 A1 20100218	US20080228542 20080812	SEARETE LLC [US]; AHLFELD CHARLES E [US]; GILLELAND JOHN ROGERS [US]; HYDE RODERICK A [US]; ISHIKAWA MURIEL Y [US]; MCALEES DAVID G [US]; MYHRVOLD NATHAN P [US]; WEAVER THOMAS ALLAN [US]; WHITMER CHARLES [US]; WOOD LOWELL L JR [US]	G21C15/00	HEAT PIPE NUCLEAR FISSION DEFLAGRATION WAVE REACTOR COOLING
WO2010020993 A1 20100225	WO2008IN00516 20080818	SECRETARY DEPT OF ATOMIC ENERG [IN]; PERUMAL GOVINDAN [IN]; KRISHNAN DHAMODHARAN [IN]; KADUKKAPPILLY SUBRAMANIAN VIJA [IN]; RAVINUTHALA VENKATA SUBBA RAO [IN]; MUTHUSWAMY VENKATARAMAN [IN]; RAJAMANI NATARAJAN [IN]	G21F9/12; G21C19/46	WASH SOLUTION SUITABLE FOR USE IN CONTINUOUS REPROCESSING OF NUCLEAR FUEL AND A SYSTEM THEREOF
WO2010021163 A1 20100225	JP20080212641 20080821	KONICA MINOLTA MED & GRAPHIC [JP]; HIRAI YOKO [JP]; ARIMOTO TADASHI [JP]	G21K4/00; C23C14/24; G01T1/20	RADIOGRAPH CONVERSION PANNEL, PRODUCTION METHOD FOR THE SAME, AND RADIOGRAPH DETECTION DEVICE
WO2010021352 A1 20100225	JP20080214389 20080822	TOSHIBA PLANT SYS & SERVICES [JP]; HOSHI ISAO [JP]	F04D13/00; F04D29/60; G21C13/00; G21C15/18	INSTALLATION METHOD OF EQUIPMENT AND ANCHOR MEMBER SUPPORTING MECHANISM AND ANCHOR BOLT UNIT
WO2010022406 A1 20100225	US20080090978P 20080822	VERITAS MEDICAL SOLUTIONS LLC [US]; FARRELL DAVID P [US]	G21C11/00; G21F3/00	MASONRY BLOCK WITH CONTINUOUSLY CURVED SURFACES

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WO2010022839 A2 20100304	US20080136331P 20080828; US20080193202P 20081105	ASML NETHERLANDS BV [NL]; VAN HERPEN MAARTEN MARINUS JOHANNES WILHELMUS [NL]; SOER WOUTER ANTHON [NL]	G03F7/20; G02B5/08; G21K1/06	SPECTRAL PURITY FILTER AND LITHOGRAPHIC APPARATUS
WO2010022840 A1 20100304	US20080136347P 20080829; US20080193255P 20081112	ASML NETHERLANDS BV [NL]; SOER WOUTER ANTHON [NL]; VAN HERPEN MAARTEN MARINUS JOHANNES WILHELMUS [NL]; JAK MARTIN JACOBUS JOHAN [NL]	G03F7/20; G21K1/00	SPECTRAL PURITY FILTER, LITHOGRAPHIC APPARATUS INCLUDING SUCH A SPECTRAL PURITY FILTER AND DEVICE MANUFACTURING METHOD
WO2010023214 A1 20100304	FR20080055738 20080827	TN INTERNAT [FR]; BONNET GILLES [FR]; FONTANET CELINE [FR]; LABORDE JULIEN [FR]	G21F5/10	METHOD FOR MAKING A PACKAGING FOR TRANSPORTING AND / OR STORING NUCLEAR MATERIAL USING THE WELD SHRINKAGE PHENOMENON
WO2010023395 A2 20100304	FR20080055727 20080826	AREVA NP [FR]; ROBIN JEAN- PIERRE [FR]	G21C3/322; G21C3/34	FUEL ASSEMBLY SPACER GRID AND RELATED FUEL ASSEMBLY
WO2010023455 A1 20100304	GB20080015774 20080829	UNIV ST ANDREWS [GB]; DHOLAKIA KISHAN [GB]; MAZILU MICHAEL [GB]; BAUMGARTL JORG [GB]	G21K1/00	OPTICAL MANIPULATION OF MICRO- PARTICLES
WO2010023969 A1 20100304	JP20080223208 20080901	KONICA MINOLTA MED & GRAPHIC [JP]; HAGIWARA KIYOSHI [JP]	G21K4/00; G03B42/02	RADIATION IMAGE CONVERSION PANEL
WO2010023970 A1 20100304	JP20080219503 20080828	KONICA MINOLTA MED & GRAPHIC [JP]; KASAI SHIGETAMI [JP]; NAGATA YASUSHI [JP]; ISA HIROSHI [JP]; IIJIMA MAKOTO [JP]	G21K4/00; C09K11/00; C09K11/61; C23C14/24	RADIATION IMAGE CONVERSION PANEL AND METHOD FOR PRODUCING THE SAME
WO2010024718 A1 20100304	RU20080134066 20080820	KADYROV RASHIT NAKIPOVICH [RU]	G21F3/00	TEXTILE PROTECTIVE SCREEN

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WO2010026241 A1 20100311	FR20080056016 20080908	AREVA NC [FR]; BARRIER PATRICK [FR]	G21C19/18; G21C19/32	DEVICE FOR GRIPPING FUEL ELEMENTS, AND RELATED CLAW AND HANDLING SYSTEM
WO2010026789 A1 20100311	JP20080229413 20080908	KONICA MINOLTA MED & GRAPHIC [JP]; GOTO NARITO [JP]; KASAI SHIGETAMI [JP]	G01T1/20; A61B6/00; C09K11/00; C09K11/61; G21K4/00	RADIATION SCINTILLATOR AND RADIATION IMAGE SENSOR
WO2010027368 A1 20100311	WO2008US75637 20080908	MULTIBEAM SYSTEMS INC [US]; TOKYO ELECTRON LTD [JP]; PARKER N WILLIAM [US]	G21K5/10	VARIABLE-RATIO DOUBLE-DEFLECTION BEAM BLANKER
WO2010027680 A1 20100311	US20080197736 20080825	UNIV TEXAS [US]; KOTSCHENREUTHER MICHAEL T [US]; VALANJU PRASHANT M [US]; MAHAJAN SWADESH M [US]	G21B1/00	MAGNETIC CONFINEMENT DEVICE
WO2010028704 A1 20100318	US20080136494P 20080909; US20080136833P 20081007	ASML NETHERLANDS BV [NL]; BANINE VADIM YEVGENYEVICH [NL]; LOOPSTRA ERIK ROELOF [NL]; IVANOV VLADIMIR VITALEVICH [RU]; KRIVTSUN VLADIMIR MIHAILOVITCH [RU]	G03F7/20	RADIATION SYSTEM AND LITHOGRAPHIC APPARATUS
WO2010029166 A1 20100318	FR20080056182 20080915	AREVA NC [FR]; LAVIOS DANIEL [FR]	G01B5/25; B21D3/10; G21C3/00; G21C17/06	DEVICE FOR MEASURING AND CORRECTING A PARALLELISM ERROR OF A NUCLEAR FUEL ROD
WO2010029779 A1 20100318	JP20080234475 20080912	KONICA MINOLTA MED & GRAPHIC [JP]; SAKAI MIKA [JP]; HIRAI YOKO [JP]; KUDO SHINJI [JP]	G21K4/00; G01T1/20	SCINTILLATOR PANEL AND METHOD FOR MANUFACTURING THE SAME

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WO2010029836 A1 20100318	JP20080234906 20080912	ASAHI GLASS CO LTD [JP]; ONO MOTOSHI [JP]; WATANABE MITSURU [JP]; YOKOYAMA MIKA [JP]	G21K1/06; C03C23/00; G03F7/20; H01L21/027	METHOD FOR SMOOTHING OPTICAL MEMBER FOR EUVL AND OPTICAL MEMBER FOR EUVL HAVING SMOOTHED OPTICAL SURFACE
WO2010030259 A1 20100318	WO2008US10714 20080912	DBI OPERATING COMPANY [US]; D AUVERGNE HECTOR A [US]	G21C13/00	THORIUM-BASED NUCLEAR REACTOR AND METHOD
WO2010031483 A1 20100325	DE200810042212 20080919; US20080098568P 20080919	ZEISS CARL SMT AG [DE]; VON BLANCKENHAGEN GISELA [DE]	G03F7/20; G21K1/06	REFLECTIVE OPTICAL ELEMENT AND METHODS FOR PRODUCING IT
WO2010032503 A1 20100325	JP20080239117 20080918	KONICA MINOLTA MED & GRAPHIC [JP]; NAGATA YASUSHI [JP]; KASAI SHIGETAMI [JP]; ISA HIROSHI [JP]; IJIMA MAKOTO [JP]	G21K4/00; C09K11/00; C09K11/61	RADIATION CONVERSION PANEL
WO2010032504 A1 20100325	JP20080242242 20080922	KONICA MINOLTA MED & GRAPHIC [JP]; KASAI SHIGETAMI [JP]; NAGATA YASUSHI [JP]; ISA HIROSHI [JP]; IJIMA MAKOTO [JP]	G21K4/00; C09K11/00; C09K11/61; C23C14/24	RADIATION IMAGE CONVERSION PANEL AND METHOD FOR PRODUCING THE SAME

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WO2010033206 A1 20100325	US20080284338 20080918	SEARETE LLC [US]; AHLFELD CHARLES E [US]; GILLELAND JOHN ROGERS [US]; HYDE RODERICK A [US]; MCALEES DAVID G [US]; MCWHIRTER JON DAVID [US]; ODEDRA ASHOK [US]; TEGREENE CLARENCE T [US]; WALTER JOSHUA C [US]; WEAVER KEVAN D [US]; WHITMER CHARLES [US]; WOOD	G21C3/00	SYSTEM AND METHOD FOR ANNEALING NUCLEAR FISSION REACTOR MATERIALS
WO2010033469 A2 20100325	US20080211598 20080916; US20080211681 20080916; US20080211675 20080916; US20080211640 20080916	TOKYO ELECTRON LTD [JP]; LIU JUNJUN [US]; FAGUET JACQUES [US]; LEE ERIC M [US]; TOMA DOREL I [US]; YUE HONGYU [US]	G21K5/00	DIELECTRIC MATERIAL TREATMENT SAYSTEM AND METHOD OF OPERATING
WO2010034385 A1 20100401	US20080136702P 20080926; US20080193769P 20081222	ASML NETHERLANDS BV [NL]; KONINKL PHILIPS ELECTRONICS NV [NL]; SOER WOUTER ANTHON [NL]; YAKUNIN ANDREI MIKHAILOVICH [NL]; JAK MARTIN JACOBUS JOHAN [NL]; MATHEW DENNY [NL]; KETTELARIJ HENDRIK JAN [NL]; VAN DEN HEUVEL FREDERICUS CHRISTIAAN [NL]; KUIJPERS PE	G03F7/20; G02B5/20; G21K1/06	SPECTRAL PURITY FILTER, LITHOGRAPHIC APPARATUS, AND METHOD FOR MANUFACTURING A SPECTRAL PURITY FILTER

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WO2010036145 A1 20100401	RU20080137558 20080923	UCHREZHDENIE ROSSIJSKOJ AKADEM [RU]; G UCHEBNO NAUCHNOE UCHREZHDENI [RU]; ZHUIKOV BORIS LEONIDOVICH [RU]; KALMYKOV STEPAN NIKOLAEVICH [RU]; ALIEV RAMIZ AVTANDILOVICH [RU]; ERMOLAEV STANISLAV VIKTOROVICH [RU]; KOKHANYUK VLADIMIR MIKHAILOVICH [RU]; KONYAKHI	G21G1/00	METHOD FOR PRODUCING ACTINIUM-225 AND ISOTOPES OF RADIUM AND TARGET FOR IMPLEMENTING SAME
WO2010036422 A2 20100401	US20080060404P 20080610	UNIV CALIFORNIA [US]; LEUNG KA-NGO [US]; ANTOLAK ARLYN [US]	H05H3/06; G21B3/00	PLASMA DRIVEN NEUTRON/GAMMA GENERATOR
WO2010036925 A2 20100401	US20080100109P 20080925	COLUMBIANA HI TECH LLC [US]; DOUGHERTY THOMAS F [US]	G21F5/015	CONTAINER FOR TRANSPORTING AND STORING URANIUM HEXAFLUORIDE
WO2010036926 A2 20100401	US20080237519 20080925	STRATEGIC RESOURCE OPTIMIZATIO [US]; PETERS MICHAEL J [US]; FAULDER DAVID D [US]; BREEDLOVE JOHN D [US]	C25F7/00; C25F7/02	ELECTROLYTIC SYSTEM AND METHOD FOR ENHANCED RADIOLOGICAL, NUCLEAR, AND INDUSTRIAL DECONTAMINATION
WO2010037097 A1 20100401	US20080100962P 20080929	WENTWORTH LAB INC [US]; BRANDORFF ALEXANDER [US]	G21K7/00	PROBE CARDS INCLUDING NANOTUBE PROBES AND METHODS OF FABRICATING
WO2010037748 A1 20100408	WO2008IB55633 20080930	AREVA NP [FR]; DOERR WOLFGANG [DE]; HOFF ANDREAS [DE]; JENTZEN WILLIAM [US]; CURRAN DAVE [US]; CHOTARD ALAIN [FR]; DEYDIER PASCAL [FR]	G21C3/58; G21C21/02	NUCLEAR REACTOR GREEN AND SINTERED FUEL PELLETS, CORRESPONDING FUEL ROD AND FUEL ASSEMBLY

Número do Documento	Prioridade(s)	Depositante	Classificação Internacional	Título
WO2010037754 A1 20100408	EP20080305627 20080930	AREVA NP [FR]; DOUDOUX JEAN-LUC [FR]; GALBAN ERIC [FR]; CHARBONNIER YVES [FR]; BOUSSIN JEROME [FR]; PONCE MATTHIEU [FR]; SIMONEAU JAN PATRICE [FR]; PEUCKER JOERG [DE]; SCHMIDT HOLGER [DE]; NISSEN KLAUS L [DE]	G21C3/06; B21B21/00; B29C59/00; G21C3/08	CLADDING TUBE FOR NUCLEAR FUEL ROD, METHOD AND APPARATUS FOR MANUFACTURING A CLADDING TUBE
WO2010037809 A1 20100408	FR20080056716 20081003	COMMISSARIAT ENERGIE ATOMIQUE [FR]; CUER FREDERIC [FR]; DE NADAI AXEL [FR]	C04B41/72; E04G23/02; G21F9/30	PROCESS FOR THE ELECTROKINETIC DECONTAMINATION OF A POROUS SOLID MEDIUM
WO2010037948 A1 20100408	FR20080056646 20081001	AREVA NP [FR]; HEQUET MICHEL [FR]; BASSET JEAN-CHRISTOPHE [FR]; PAIN MICHEL [FR]	G01B11/16; G21C17/06	METHOD OF EVALUATING QUANTITIES RELATING TO THE DISTORTION OF A NUCLEAR FUEL ASSEMBLY
WO2010038358 A1 20100408	JP20080255573 20080930	TOSHIBA KK [JP]; SATO TAKASHI [JP]; HASHIMOTO KAZUNORI [JP]; OIKAWA HIROHIDE [JP]; FUJIKI YASUNOBU [JP]; AKINAGA MAKOTO [JP]; SATO HISAKI [JP]	G21C15/18	PRESSURIZED WATER NUCLEAR POWER PLANT
WO2010038876 A1 20100408	JP20080258981 20081003	TOSHIBA KK [JP]; HAMAMOTO YOSHIO; MOTORA YUUICHI; KATO HIROMI; TAKEUCHI MASAHIRO; TAMURA MASATAKA; OKADA SATOSHI; KOBAYASHI TAIJI; YODA MASAKI; MIYASAKA HIROYUKI; KONO WATARU; ABURA MASAKAZU	G21C19/02; B23K26/14; B23K26/20; B23K26/32; B23K26/34; B23K31/00; G21C17/003; G21C19/20	METHOD OF REPAIRING BOTTOM SECTION OF NUCLEAR REACTOR



Número do Documento	Prioridade(s)	Depositante	Classificação Internacional	Título
WO2010039573 A2 20100408	US20080194749P 20080930	MALLINCKRODT INC [US]; WAGNER GARY S [US]	G21F5/018; A61M5/145	DROP-IN PIG INJECTOR
WO2010039945 A2 20100408	US20080245282 20081003	NORDSON CORP [US]; BRASSELL ROBERT [US]; MCGHEE EDWARD C [US]; SCHMITKONS JAMES W [US]	G21K5/00	ULTRAVIOLET CURING APPARATUS FOR CONTINUOUS MATERIAL
WO2010040126 A2 20100408	US20080245603 20081003	CAPITAL FORMATION INC [US]; ADAMS RICHARD H [US]; CLOSE MILES A [US]; AVERY AMOS E [US]	A61L2/26; A61L2/07; C12M1/12; G21F7/00	STERILE LIQUID TRANSFER PORT
WO2010040453 A1 20100415	SE20080002101 20081007; US20090173484P 20090428	TETRA LAVAL HOLDINGS & FINANCE [CH]; CLOETTA DOMINIQUE [CH]; HAAG WERNER [CH]; HOLM KURT [DE]	G21K5/04; B65B55/08; H01J3/02; H01J33/00	SWITCHABLE ELECTRON BEAM STERILIZING DEVICE
WO2010040454 A1 20100415	SE20080002102 20081007; US20090173422P 20090428	TETRA LAVAL HOLDINGS & FINANCE [CH]; HOLM KURT [CH]	G21K5/04; B65B55/08; H01J3/08	CONTROL METHOD FOR ELECTRON BEAM STERILIZING DEVICE AND DEVICE PERFORMING SAID METHOD
WO2010040912 A1 20100415	FR20080005526 20081007; FR20080007168 20081219; FR20090002486 20090525; FR20090004751 20091006	BOURGOGNE PIERRE [FR]	G21B1/00	THERMONUCLEAR FUSION MULTI-REACTOR
WO2010041910 A2 20100415	KR20080099884 20081010	PARK YOUNG-WOONG [KR]	G21B3/00	CONTINUOUS ENERGY GENERATING APPARATUS AND METHOD THEREOF
WO2010042417 A2 20100415	US20080102997P 20081006; US20090572812 20091002	GRANCRETE INC [US]; SELPH JEFFREY L [US]; PAUL JR JAMES W [US]	G21F1/06; G21F9/34	WASTE STORAGE VESSELS AND COMPOSITIONS THEREFOR

Número do Documento	Prioridade(s)	Depositante	Classificação Internacional	Título
WO2010043534 A1 20100422	DE200810037435 20081013; DE200810037569 20081120	NUCLEAR CARGO & SERVICE GMBH [DE]; DAHER LHOTELLIER CSI [FR]; HILBERT FRANZ [DE]; LAMAMY CHRISTIAN [FR]	G21F5/08	ARRANGEMENT FOR TRANSPORTING IN PARTICULAR UF6
WO2010043554 A1 20100422	FR20080056922 20081013	COMMISSARIAT ENERGIE ATOMIQUE [FR]; SCK CEN [BE]; ORIO LUDOVIC [FR]; LESCOPI BERNARD [FR]; VERMEEREN LUDO [BE]	G21C17/108; G01T1/185	DEVICE FOR THE IN-LINE MEASUREMENT OF RAPID EPITHERMAL NEUTRONS
WO2010043930 A1 20100422	WO2008IB54254 20081016	FERREIRA JR MOACIR L [BR]	H05H1/11; G21B1/00	MAGNETIC AND ELECTROSTATIC NUCLEAR FUSION REACTOR
WO2010044008 A1 20100422	EP20080166445 20081013	PHILIPS INTELLECTUAL PROPERTY [DE]; KONINKL PHILIPS ELECTRONICS NV [NL]; VOGTMEIER GEREON [DE]	G21K1/02; B22F3/105	GRID AND METHOD OF MANUFACTURING A GRID FOR SELECTIVE TRANSMISSION OF ELECTROMAGNETIC RADIATION, PARTICULARLY X-RAY RADIATION FOR MAMMOGRAPHY APPLICATIONS
WO2010047467 A1 20100429	KR20080104707 20081024	SO MYOUNG SPECIAL CONSTRUCTION [KR]; LEE SANG GUK [KR]; LEE SANG DON [KR]	G21F9/16	METHOD AND APPARATUS FOR VITRIFICATION OF RADIOACTIVE WASTE
WO2010047542 A2 20100429	KR20080103725 20081022	KOREA POWER ENGINEERING COMPAN [KR]; KIM HANG BAE [KR]; KIM JAE HACK [KR]; HAN SUK GYU [KR]; JEONG SEE CHAE [KR]; LEE YOON HEE [KR]; CHOI WOONG SEOCK [KR]	G21D3/04	PROTECTION SYSTEM AND PROTECTION METHOD OF POWER PLANT USING FPGA

Número do Documento	Prioridade(s)	Depositante	Classificação Internacional	Título
WO2010047880 A2 20100429	US20080190435P 20080828; US20090211449P 20090330	BIRNBACH CURTIS A [US]	G21B1/00	SYSTEM FOR ENHANCING PREIGNITION CONDITIONS OF THERMONUCLEAR FUSION REACTIONS
WO2010049071 A1 20100506	DE200810053321 20081027	GSI HELMHOLTZZENTRUM FUER SCHW [DE]; SIEMENS AG [DE]; BERT CHRISTOPHE [DE]; RIETZEL EIKE [DE]	A61N5/10; G21K5/04; G21K5/10	IRRADIATION OF AT LEAST TWO TARGET VOLUMES
WO2010049866 A2 20100506	GB20080019748 20081028	EX BEAMS LTD [GB]; MITKO SERGEY [NL]	H01J3/02; G21K5/00; H01J35/06; H01J37/077	Apparatus for generating an electron beam
WO2010050358 A1 20100506	JP20080276622 20081028	KONICA MINOLTA MED & GRAPHIC [JP]; KASAI SHIGETAMI [JP]; NAGATA YASUSHI [JP]; ISA HIROSHI [JP]; IJIMA MAKOTO [JP]	G21K4/00; C09K11/00; C09K11/61; C23C14/06; G01T1/00; G01T1/20	SCINTILLATOR PANEL, RADIATION DETECTOR, AND PROCESSES FOR PRODUCING THESE
WO2010051469 A1 20100506	US20080109561P 20081030	OOSTING KENNETH [US]	G21K1/00	X-RAY BEAM PROCESSOR
WO2010052321 A1 20100514	DE200810043618 20081110; DE200810044089 20081126; DE200910001977 20090330	ALD VACUUM TECHN GMBH [DE]; HROVAT MILAN [DE]; GROSSE KARL-HEINZ [DE]; SEEMANN RICHARD [DE]	G21F9/30; C03C3/00	MATRIX MATERIAL COMPOSED OF GRAPHITE AND INORGANIC BINDERS AND SUITABLE FOR FINAL STORAGE OF RADIOACTIVE WASTE, METHOD FOR THE MANUFACTURE THEREOF, AND PROCESSING AND USE THEREOF
WO2010053061 A1 20100514	JP20080287806 20081110	GLOBAL NUCLEAR FUEL JP CO LTD [JP]; YAMANA TEPPEI [JP]; TOJO MASAYUKI [JP]; SATO HITOSHI [JP]; IWAMOTO TATSUYA [JP]	G21C5/00; G21C7/00	SYSTEM AND METHOD FOR EVALUATING NUCLEAR REACTOR FUELING PLAN

<b>Número do Documento</b>	<b>Prioridade(s)</b>	<b>Depositante</b>	<b>Classificação Internacional</b>	<b>Título</b>
WO2010053079 A1 20100514	JP20080283517 20081104	TOSHIBA KK [JP]; YAITA YUMI; YAMAMOTO SEIJI; HIRASAWA HAJIME; URUMA YUTAKA	G21D3/08; G21C19/307; G21D1/00	METHOD FOR REDUCING RADIATION EXPOSURE
WO2010054031 A1 20100514	US20080111516P 20081105	WEST PHARM SERV INC [US]; NORTON PAUL [US]; BUSH EDWARD VANDER [US]; HILL W EDWARD [US]; NASE ROBERT [US]	G21F7/005; B65D45/30; B65D51/14; B65D90/54; B65D90/66	BARRIER ISOLATOR PORT ASSEMBLY
WO2010055048 A1 20100520	DE200810043711 20081113; DE200910002698 20090428	AREVA NP GMBH [DE]; STABEL JUERGEN [DE]; KIEHLMANN HORST-DIETER [DE]; DRESSEL BERND [DE]	G21C3/322	FUEL ELEMENT FOR A PRESSURIZED-WATER NUCLEAR REACTOR
WO2010057193 A1 20100520	US20080272175 20081117	NUSCALE POWER INC [US]; YOUNG ERIC PAUL [US]; GROOME JOHN T [US]; REYES JOSE N [US]	G21C1/32; G21C15/18; G21C15/26	STEAM GENERATOR FLOW BY-PASS SYSTEM
WO2010057205 A1 20100520	US20080272215 20081117	NUSCALE POWER INC [US]; YOUNG ERIC PAUL [US]	G21C15/10; G21C1/32	REACTOR VESSEL REFLECTOR WITH INTEGRATE FLOW-THROUGH
WO2010057210 A1 20100520	US20080272235 20081117	NUSCALE POWER INC [US]; NYLANDER JAMES ALLAN [US]; GROOME JOHN T [US]; YOUNG ERIC PAUL [US]	G21C13/024; G21C1/32	SEISMICALLY ISOLATED CONTAINMENT VESSEL
WO2010058288 A1 20100527	IT2008PI00119 20081124	PIANTELLI SILVIA; BERGOMI LUIGI [IT]; GHIDINI TIZIANO [IT]	G21B3/00	METHOD FOR PRODUCING ENERGY AND APPARATUS THEREFOR
WO2010058863 A1 20100527	JP20080298634 20081121	UNIV TOHOKU [JP]; TAKAI YOSHIHIRO [JP]; HOMMA NORIYASU [JP]; SAKAI MASAO [JP]	A61N5/10; A61B6/03; G06Q10/00; G21K1/04; G21K5/00	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

Número do Documento	Prioridade(s)	Depositante	Classificação Internacional	Título
WO2010059210 A2 20100527	US20080200222P 20081124; US20090592107 20091118	CYMER INC [US]; PARTLO WILLIAM N [US]; FOMENKOV IGOR V [US]; PAXON JASON A [US]	G21K5/00; H05H1/24	SYSTEMS AND METHODS FOR DRIVE LASER BEAM DELIVERY IN AN EUV LIGHT SOURCE
WO2010059640 A2 20100527	US20080115614P 20081118; US20090393577 20090226	NUSCALE POWER INC [US]; YOUNG ERIC PAUL [US]; GROOME JOHN T [US]; REYES JOSE N [US]	G21C15/16	REACTOR VESSEL COOLANT DEFLECTOR SHIELD
WO2010059666 A1 20100527	US20080273770 20081119	NOVA SCIENT INC [US]; FELLER W BRUCE [US]; WHITE PAUL L [US]; ZHONG WILLIAM J S [US]	G21K1/02	NEUTRON DETECTION AND COLLIMATION
WO2010061106 A2 20100603	FR20080058089 20081128	BERNARD L [FR]; BERNARD ETIENNE [FR]; AUBERT MAGUERO GILLES [FR]	G21C19/04; F16D1/00; H02K5/22	SERVOMOTOR WITH REMOVABLE SUBUNITS
WO2010061154 A1 20100603	FR20080006696 20081128	LEMER PROT ANTI X PAR ABREVIAT [FR]; LEMER PIERRE-MARIE [FR]	H04W64/00; G21F5/00	SYSTEM FOR MONITORING CONTAINERS CONTAINING A NOXIOUS PRODUCT DURING TRANSPORT BY VEHICLE
WO2010061669 A1 20100603	JP20080305588 20081128	MITSUBISHI HEAVY IND LTD [JP]; SAITO YOSHIYUKI; YOKOYAMA TAKESHI; KISHIMOTO JUNICHI	G21F5/08; G21C19/32; G21F9/36	SHOCK-ABSORBING DEVICE FOR FUEL ASSEMBLY AND FUEL ASSEMBLY HOUSING CONTAINER
WO2010061727 A1 20100603	JP20080303999 20081128	KONICA MINOLTA MED & GRAPHIC [JP]; KASAI SHIGETAMI [JP]; NAGATA YASUSHI [JP]; ISA HIROSHI [JP]; IIJIMA MAKOTO [JP]	G21K4/00; C09K11/00; C09K11/61	SCINTILLATOR PANEL
WO2010063603 A1 20100610	DE200810055468 20081201	NUKEM TECHNOLOGIES GMBH [DE]; HEIT WERNER [DE]; KADNER MARTIN [DE]; BRAEHLER GEORG [DE]; FROSCHAUER KARL [DE]	G21C3/42; G21C3/58; G21C3/62; G21C21/02	METHOD AND ARRANGEMENT FOR PRODUCING FUEL CORES

Número do Documento	Prioridade(s)	Depositante	Classificação Internacional	Título
WO2010063991 A1 20100610	GB20080022281 20081206; GB20090000580 20090115	QINETIQ LTD [GB]; RIDLEY KEVIN DENNIS [GB]; DE VILLIERS GEOFFREY DEREK [GB]; SINGER CHRISTOPHER WILLIAMS [GB]; STRENS MALCOLM JOHN ALEXANDER [GB]	G02B27/00; A61B6/02; G01T1/29; G21K1/02	OPTICALLY DIVERSE CODED APERTURE IMAGING
WO2010064740 A1 20100610	WO2008KR07095 20081201	KOREA HYDRO & NUCLEAR POWER CO [KR]; LEE JAE GON [KR]; KANG YONG CHUL [KR]; KO DO YOUNG [KR]; SHIN JAE TAEK [KR]	G21C17/10; G21C17/08	APPARATUS AND METHOD FOR AUTOMATICALLY AND REMOTELY MEASURING THE INTERNAL GAP OF A REACTOR
WO2010066621 A1 20100617	DE200810055492 20081208	NUCLEAR CARGO & SERVICE GMBH [DE]; HILBERT FRANZ [DE]	B61D3/14; G21F5/005; G21F5/14	ARRANGEMENT FOR TRANSPORTING A RADIOACTIVE OBJECT
WO2010066811 A1 20100617	FR20080058488 20081211	COMMISSARIAT ENERGIE ATOMIQUE [FR]; LAMBERTIN DAVID [FR]; CAU DIT COUMES CELINE [FR]; FRIZON FABIEN [FR]; JOUSSOT-DUBIEN CHRISTOPHE [FR]	B01J20/06; B01J20/28; C01B3/00; C01B3/50; G21F5/06	HYDROGEN-TRAPPING MATERIAL, METHOD OF PREPARATION AND USES
WO2010067630 A1 20100617	JP20080316008 20081211	HAMAMATSU PHOTONICS KK [JP]; MORIYA TAKAHIRO [JP]; YAMASHITA TAKAJI [JP]; SAKAI TOSHIAKI [JP]; FUKUMITSU KENSHI [JP]; OHSUKA SHINJI [JP]	G21K4/00; G01T1/20; G01T1/202	SCINTILLATOR, RADIATION DETECTOR AND SCINTILLATOR MANUFACTURING METHOD

Número do Documento	Prioridade(s)	Depositante	Classificação Internacional	Título
WO2010067631 A1 20100617	JP20080316123 20081211	HAMAMATSU PHOTONICS KK [JP]; MORIYA TAKAHIRO [JP]; YAMASHITA TAKAJI [JP]; SAKAI TOSHIAKI [JP]; FUKUMITSU KENSHI [JP]; OHSUKA SHINJI [JP]	G21K4/00; G01T1/20; G01T1/202	SCINTILLATOR, RADIATION DETECTOR AND SCINTILLATOR MANUFACTURING METHOD
WO2010067849 A1 20100617	JP20080317128 20081212	TOSHIBA KK [JP]; SAYANO AKIO; SAITO NORIHISA; KANEKO TETSUJI; MORISHIMA YASUO; OKAMURA MASATO; YAMAZAKI KENJI; KINUGASA KUNIIHIKO	C23C18/12; C23C26/00; F04F5/10; F04F5/44; G21C15/25; G21C19/307; G21D1/00	INTERNAL STRUCTURE FOR ATOMIC REACTOR AND METHOD FOR MANUFACTURING SAME
WO2010069290 A2 20100624	DE200810063941 20081219	FORSCHUNGSZENTRUM JUELICH GMBH [DE]; LENS WERNER VON [DE]; FACHINGER JOHANNES [DE]	G21F9/28; G21F9/30	METHOD FOR REDUCING OR AT LEAST PARTIALLY REMOVING SPECIFIC RADIOTOXIC AGENTS FROM A NUCLEAR PLANT
WO2010070064 A1 20100624	FR20080058860 20081219	COMMISSARIAT ENERGIE ATOMIQUE [FR]; AREVA NC [FR]; BERTRAND MURIELLE [FR]; GRANDJEAN STEPHANE [FR]; COURTAUD BRUNO [FR]; AUGER FREDERIC [FR]	C01G56/00; B01J8/20; C01G43/025; G21C3/62	METHODS FOR PREPARING AN ACTINIDE OXALATE AND FOR PREPARING AN ACTINIDE COMPOUND
WO2010070271 A1 20100624	GB20080023026 20081217; GB20090010583 20090618; GB20090015386 20090903	CROUCH DAVID JOHN [GB]; SPURR ANDREW JONATHAN [GB]	G21B3/00	HEAT GENERATING APPARATUS

Número do Documento	Prioridade(s)	Depositante	Classificação Internacional	Título
WO2010071197 A1 20100624	JP20080324081 20081219	TOSHIBA KK [JP]; TOMATSU TSUTOMU; SOMA KOICHI; TAKAGI KAORU	G21C19/19; G21C7/16; G21C19/20	CONTROL ROD/FUEL SUPPORT INSTALLATION DEVICE
WO2010071808 A1 20100624	US20080139339P 20081219; US20090640222 20091217	CAPITAL FORMATION INC [US]; HARPER MICHAEL J [US]	B25J1/08; B25J3/04; B25J9/10; F16H1/28; G21F7/06	MANIPULATOR SYSTEM
ZA200900034 A 20100331	SE20060001733 20060824	WESTINGHOUSE ELECTRIC SWEDEN [SE]		Water reactor fuel cladding tube
ZA200900481 A 20100428	US20060472651 20060621	AREVA NP INC [US]		Method to analyze economics of asset management solutions for nuclear steam generators
ZA200902677 A 20100428	FR20060054464 20061024	COMMISSARIAT ENERGIE ATOMIQUE [FR]		Method for processing nuclear fuels containing silicon carbide and for unsheathing nuclear fuel particles
ZA200902918 A 20100331	US20080124195 20080521	WESTINGHOUSE ELECTRIC CORP [US]		A nuclear core component hold-down assembly
ZA200903932 A 20100428	FR20060011036 20061218	AREVA NP [FR]		Fixed cluster with spider-shaped holder, related core of a pressurised-water nuclear reactor, and system including an assembly of nuclear fuel and such fixed cluster
ZA200904233 A 20100428	FR20060011381 20061226	AREVA NP [FR]		Spacer grille with saddle-shaped support elements and corresponding nuclear fuel assembly
ZA200904286 A 20100428	US20070883072P 20070102	WESTINGHOUSE ELECTRIC CORP [US]		Nuclear reactor alignment plate configuration
ZA200904348 A 20100428	FR20070052611 20070110	AREVA NC [FR]		Device and method for emptying jars
ZA200904388 A 20100428	DE200610062152 20061222	AREVA NP GMBH [DE]		Method for the pre-treatment of a fuel rod cladding tube for material testing
ZA200904475 A 20100428	FR20070052518 20070103	AREVA NC [FR]		Tool for the pressure crimping and driving-out of a cleat



## Anexo 1: Códigos dos Principais Países

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