

Pedidos de Patente sobre Energia Nuclear – nº 2



Pedidos publicados no
2º semestre de 2010

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

1.1 - Alerta Tecnológico

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

O Centro de Disseminação da Informação Tecnológica (CEDIN), subordinado à Diretoria de Cooperação para o Desenvolvimento (DICOD) têm como uma de suas atribuições divulgar e disseminar informações bibliográficas e técnicas contidas em documentos de patentes. Para tanto, o CEDIN dispõe da Coordenação de Estudos e Programas (CEPRO), cuja incumbência é elaborar publicações fundamentadas, essencialmente, em informações extraídas de documentos de patente¹.

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 Hong, Soonwoo. The Magic of Patent Information, Disponível em;
http://www.wipo.int/sme/en/documents/patent_information.htm - basics. Acesso em 10 de outubro de 2008

1. Base Brasileira de Pedidos de Patente²: <http://www.inpi.gov.br>
2. Base do Escritório Europeu de Patentes³: <http://worldwide.espacenet.com>
3. Base do Escritório Americano de Patentes⁴: <http://uspto.gov>

Caso haja interesse em se conhecer o depósito de patente brasileiro correspondente (família do pedido de patente¹), para algum(ns) dos pedidos de patente estrangeiros listados na Tabela 2, sugere-se uma busca de família do mesmo. Neste caso, o Centro de Documentação do INPI – CEDIN informará os procedimentos a serem seguidos, por meio do endereço abaixo.

INPI/DICOD/CEDIN:

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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 ou por correio postal ao endereço anteriormente mencionado.

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

³ Contém pedidos de patente depositados e publicados em mais de 70 países.

⁴ Contém 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 segundo semestre de 2010, permitindo assim a melhor identificação do estado da técnica referente ao assunto.

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

2. RESULTADOS

2.1 - Mundo

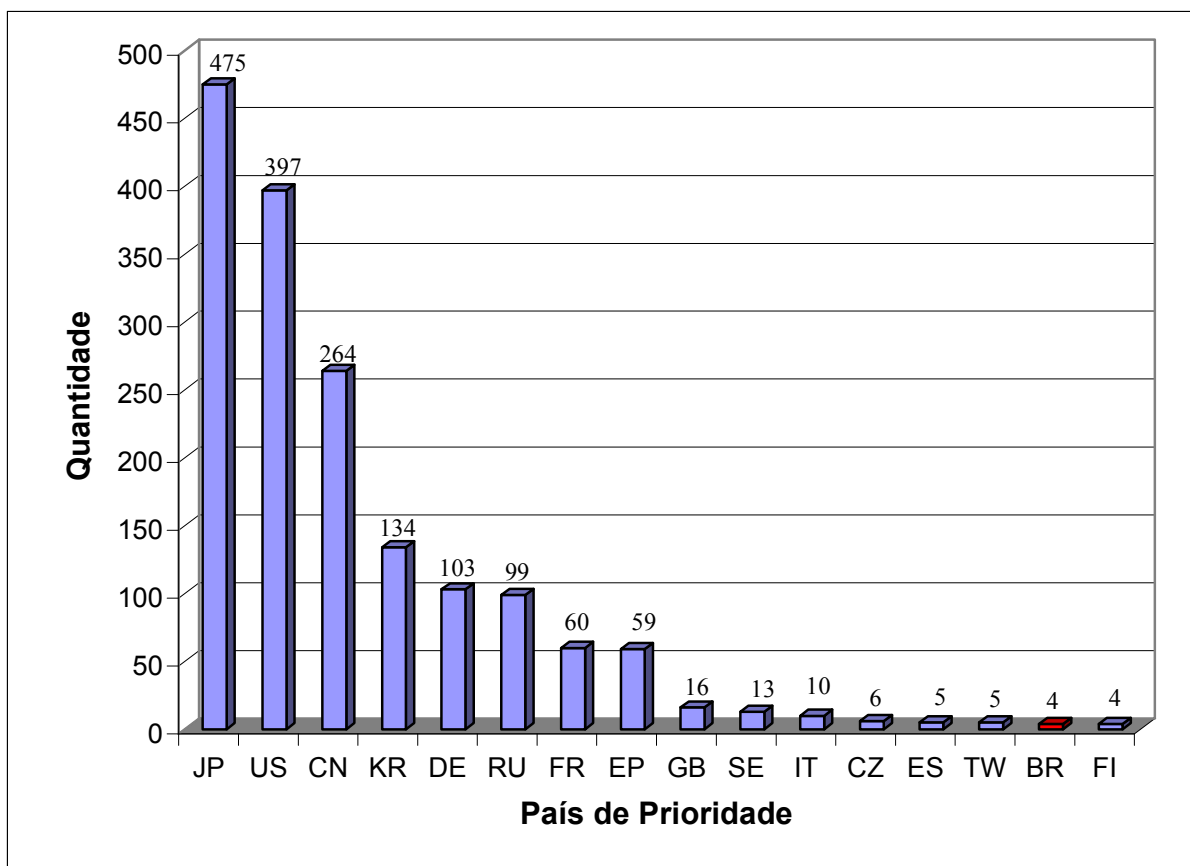
Na elaboração do presente trabalho, foram utilizados os dados constantes do banco de dados do Escritório Europeu de Patentes - EPO. O período selecionado para pesquisa compreendeu os todos pedidos de patente publicados no mundo entre 01/07/2010 a 31/12/2010, sendo os resultados expostos a seguir.

A busca realizada na base do EPO resultou num total de 1644 documentos de patentes publicados no período acima considerado, mostrando-se sua distribuição por países⁴ 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 1644 documentos encontrados no período estão relacionados a 2306 depósitos de prioridades, pois foram retirados os pedidos prioritários duplicados.

O Gráfico 1 mostra que no total de documentos prioritários, foram encontrados 475 documentos com prioridade japonesa. Este número representa 28,89% 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 397 documentos, o que representa 24,15% do total. A China ocupa a terceira posição no ranking de prioridades com 264 pedidos publicados, equivalendo a 9,2% do total. Além destes países aparecem ainda a Coreia do Sul com 134 pedidos, e a Alemanha com 103 pedidos os quais respondem respectivamente por 8,15% e 6,26% dos pedidos prioritários.

⁴ 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

CN – China

KR – Coréia do Sul

DE – Alemanha

RU - Rússia

Ainda com base no Gráfico 1, pode-se identificar a concentração tecnológica, refletida no número de pedidos de prioridade publicado. Considerado-se o segundo semestre de 2010, dentre os 1644 pedidos, que foram depositados por 36 países, nota-se que os cinco primeiros colocados: Japão, Estados Unidos, China, Coreia do Sul, e Alemanha detêm 83,5% dos pedidos, enquanto que os outros 31 países que constam do levantamento respondem apenas por 16,5% dos pedidos de prioritários.

De acordo com os dados da Tabela 3 nota-se que os Estados Unidos foram o principal alvo dos pedidos de patente de não residentes, refletido no elevado número de depósitos prioritários efetuados por estrangeiros que totalizou 101 pedidos. Neste mesmo enfoque, a Coreia do Sul aparece em segundo lugar, contando com 30 pedidos prioritários de origem estrangeira no segundo semestre de 2010, a China aparece em terceiro lugar com 25 depósitos prioritários de origem externa e o Japão, que detém a primazia em pedidos prioritários, figura em quarto lugar no que diz respeito aos depósitos com prioridade estrangeira totalizando 19 pedidos. A Alemanha ocupa a quinta posição contando com 6 pedidos com prioridade estrangeira.

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

Na Tabela 1, a seguir, são identificados os depositantes com maior número de pedidos de patente publicados e seus respectivos países de origem, no período considerado. Cabe ressaltar que um mesmo pedido de patente pode ter mais de um depositante. O critério adotado foi selecionar os representantes com mais de sete incidências como depositante, o que totalizou 31 depositantes, que estão distribuídos dentre sete países de origem.

Tabela 1: Relação dos principais depositantes dos países com pedidos de patente e o número de incidências no 2º semestre de 2010

Nome do Depositante	Total de Incidências
TOSHIBA CORP [JP]	70
KOREA ATOMIC ENERGY RES [KR]	52
HITACHI GE NUCLEAR ENERGY LTD [JP]	51
MITSUBISHI HEAVY IND LTD [JP]	46
KOREA HYDRO & NUCLEAR POWER CO [KR]	38
JAPAN ATOMIC ENERGY AGENCY [JP]	35
CHINA NUCLEAR POWER ENGINEERING CO LTD [CN]	30
TOSHIBA KK [JP]	22
AREVA NP [FR]	19
SEARETE LLC [US]	19
KONINKL PHILIPS ELECTRONICS NV [NL]	19
AREVA NP GMBH [DE]	18
UNIV TSINGHUA [CN]	18
WESTINGHOUSE ELECTRIC CORP [US]	17
ASML NETHERLANDS BV [NL]	17
CHINA GUANGDONG NUCLEAR POWER GROUP CO LTD [CN]	16
GE HITACHI NUCL ENERGY AMERICA [US]	14
GLOBAL NUCLEAR FUEL JP CO LTD [JP]	14
CHINA INST ATOMIC ENERGY [CN]	13
HITACHI LTD [JP]	13
PHILIPS INTELLECTUAL PROPERTY [DE]	12
SIEMENS AG [DE]	12
CHINA GUANGDONG NUCLEAR POWER HOLDING CO LTD [CN]	12
COMMISSARIAT ENERGIE ATOMIQUE [FR]	11
KOREA NUCLEAR FUEL CO LTD [KR]	11
GEN ELECTRIC [US]	11
CANON KK [JP]	11
MITSUBISHI ELECTRIC CORP [JP]	9
KONICA MINOLTA MED & GRAPHIC [JP]	8
UNIV CALIFORNIA [US]	7
MAPPER LITHOGRAPHY IP BV [NL]	7

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

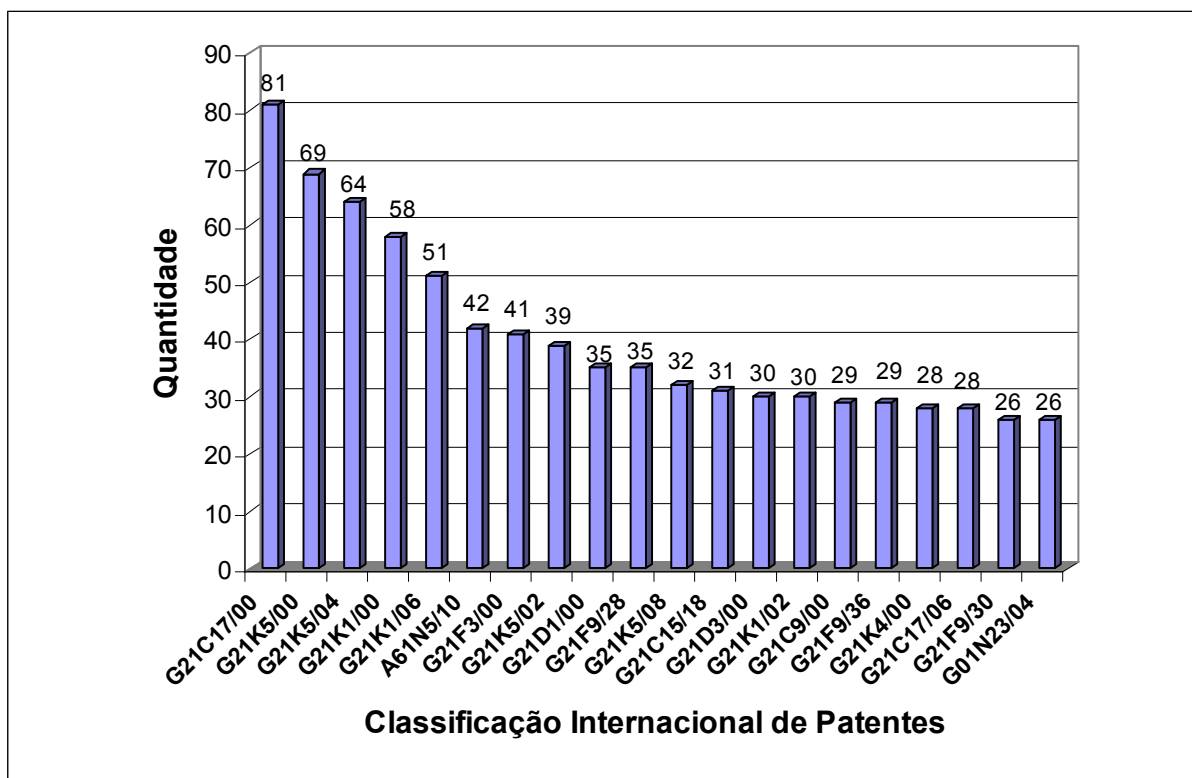
Com base na Tabela 1 acima, referente aos 31 principais depositantes em nível mundial, no segundo semestre de 2010, nota-se o amplo predomínio de representantes do Japão, que possui dez empresas, somando 279 incidências no período considerado.

Ainda com relação aos principais depositantes de patentes mundiais em energia nuclear no segundo semestre de 2010, a Coreia do sul consta em segundo lugar com três empresas perfazendo 101 incidências. A China ocupa a terceira posição com cinco representantes sendo quatro empresas e uma universidade (Universidade de Tsinghua) totalizando 89 incidências. Os Estados Unidos, que detém o quarto lugar no ranking, contam com 68 incidências, originadas em quatro empresas e uma universidade (Universidade da Califórnia). A Holanda aparece em quinto lugar com 43 incidências, oriundas de três empresas. A Alemanha detém o sexto lugar com 42 incidências de três empresas. A relação dos maiores depositantes da tabela 1 inclui ainda dois representantes da França, sendo um instituto de pesquisas governamental (Commissariat à l'Energie Atomique) e uma empresa, que foram responsáveis por 30 incidências.

No que concerne as áreas tecnológicas de maior concentração dos pedidos de patente publicados no segundo semestre de 2010, foram identificados vinte 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 (CIP), que foram objeto de interesse dos depositantes, refletido nos pedidos de patente publicados no segundo 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 **G21C17/00**, sendo a mesma referente a “Monitoragem e teste de reatores nucleares”, com 81 incidências e ainda a classificação **G21K5/00**, que diz respeito a “Dispositivos de irradiação” com 69 incidências.

Em terceiro lugar figura o grupo **G21K5/04**, referente a “Dispositivos de irradiação com meios para formar o feixe” com 64 ocorrências. Ainda na sub-cessão **G21K** destacam-se no presente levantamento o grupo **G21K1/00**, “Disposições para manipular radiações ou partículas, por ex., para focalizar, para moderar”.

A relação completa dos principais títulos dos grupos e subgrupos da CIP mais importantes no presente levantamento, que contam com mais de 26 incidências dentre os documentos publicados, é apresentada a seguir.

- **G21C17/00** - Monitoração; Teste (medição em geral G01).
- **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).
- **G21K5/04** - Disposições para manipular radiações ou partículas com meios para formar o feixe.
- **G21K1/00** - Disposições para manipular radiações ou partículas, por ex., para focalizar, para moderar.
- **G21K1/06** - Disposições para manipular radiações ou partículas utilizando a difração, a refração ou a reflexão
- **A61N5/10** – Terapia por raio X; terapia por raio Gama; terapia por irradiação de partículas.
- **G21F3/00** - Blindagem caracterizada por sua forma física, por ex., grânulos ou pela forma do material.
- **G21K5/02** – Dispositivos de irradiação não possuindo meios para formar o feixe.
- **G21D1/00** - Detalhes de usinas de energia nuclear (controle G21D 3/00).
- **G21F9/28** - Tratamento do material contaminado pela radioatividade; Disposições de descontaminação para esse fim. Tratamento de sólidos.
- **G21K5/08** – Dispositivos de irradiação. Suportes para alvos ou para objetos a serem irradiados.
- **G21C15/18** - Disposições para resfriamento dentro do vaso de pressão que contém o núcleo; Seleção de refrigerantes específicos. Disposições de resfriamento de emergência ; Retirada de calor.
- **G21D3/00** - Controle de usinas de energia nuclear (controle de reações nucleares em geral G21C7/00).
- **G21K1/02** - Disposições para manipular radiações ou partículas utilizando diafragmas, colimadores.
- **G21C9/00** - Disposições de proteções de emergência associadas estruturalmente com reator.

- **G21F9/36** - Tratamento do material contaminado pela radioatividade; Disposições de descontaminação para esse fim, remoção de resíduos sólidos por empacotamento; por enfardamento.
- **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).
- **G21C17/06** - Monitoragem; Teste. Dispositivos ou disposições para monitorar ou verificar o combustível ou elementos combustíveis, fora do núcleo do reator; elementos para detectar vazamento de combustível durante o funcionamento do reator.
- **G21F9/30** - Tratamento do material contaminado pela radioatividade; Disposições de descontaminação para esse fim. Tratamento de sólidos, processamento (separação de isótopos diferentes de um mesmo elemento químico B01D59/00).
- **G01N23/04** - Investigação ou análise de materiais pela utilização da radiação de ondas ou partículas, pela transmissão da radiação através do material, formando uma imagem (microscópicos eletrônicos H01J).

2.2 - Brasil

No que diz respeito aos pedidos de patente brasileiros, segundo os dados da Tabela 2, foram encontrados 6 documentos de patente publicados no segundo semestre de 2010. O perfil de tais depósitos revela quatro pedidos com prioridade nacional, sendo três depositados por inventores independentes e um pela Universidade Federal de Minas Gerais. Quanto aos dois pedidos com prioridade estrangeira, observa-se que um deles foi depositado por uma empresa de origem alemã e o outro por uma empresa norte americana.

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

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

Número do Documento	Prioridade(s)	Depositante	Classificação Internacional	Título
BRPI0611845 A2 20101005	DE200510031920 20050707; WO2006EP04438 20060511	ISOTOPEN TECHNOLOGIEN MUNCHEN [DE]	G21G4/00; G21G4/08	Equipamento e processo para a produção de uma quantidade pequena de um composto de substâncias radioativas
BRPI0805778 A2 20100824	BR2008PI05778 20081204	UNIV MINAS GERAIS [BR]	A61K51/12; A61M36/12; A61N5/10; G21G4/08	Dispositivo para braquiterapia ocular e método
BRPI0805856 A2 20100824	BR2008PI05856 20081020	HORI YOSHITAKA [BR]	G21F7/00; E04B2/04; E04B2/06; E04B2/08	Blocos para a construção de casamatas desmontáveis para radioterapia e processo para a montagem da casamata
BRPI0900553 A2 20101214	BR2009PI00553 20090323	BIRNBACH CURTIS A [US]	G21B1/23; G21B1/00; G21B1/05	Método e sistema para reações de fusão controlada
BRPI0902759 A2 20101123	US20080011817P 20080122	ELECTRIC POWER RES INST [US]	G21F9/28; G21F9/30	Melhoramento químico para limpeza de combustível ultrassônico
BRPI0902942 A2 20101123	BR2009PI02942 20090119	MOCA JOSE MANUEL FERNANDES [BR]	G21F9/34	Processo de descarte de material radioativo e/ou tóxico diretamente no interior da terra

A relação completa dos principais dados bibliográficos de todos os pedidos de patente publicados sobre energia nuclear, no período de 01/07/2010 até 31/12/2010, pode ser consultada na Tabela 3, a seguir.

Tabela 3: Dados bibliográficos dos Pedidos de Patente sobre Energia Nuclear publicados no 2º 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 214 ocorrências e correspondem a pedidos de prioridade de diversas nacionalidades, já que o sistema PCT atualmente é adotado por 142 países.

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

Número do Documento	Prioridade(s)	Depositante	Classificação Internacional	Título
AR072448 A1 20100901	US20080034534P 20080307; US20090397070 20090303	BABCOCK & WILCOX TECHNICAL SER [US]		REACTOR HETEROGENEO-HOMOGENEO COMBINATORIO
AR073065 A1 20101013	AR2009P103153 20090814	INVAP S E [AR]		BARRA COMBUSTIBLE NUCLEAR PARA REACTORES DE POTENCIA REFRIGERADOS A AGUA Y METODO DE FABRICACION.
AT471565T T 20100715	DE200610040965 20060831	AREVA NP GMBH [DE]	G21C3/334; G21C3/34	BRENNELEMENT FÜR EINEN LEICHTWASSERREAKTOR UND VERFAHREN ZUR REPARATUR EINES SOLCHEN BRENNELEMENTS
AT471566T T 20100715	DE200510060911 20051220; WO2006EP12030 20061214	AREVA NP GMBH [DE]	G21C17/07	VORRICHTUNG ZUR DICHTIGKEITSPRÜFUNG VON BRENNSTABKAPSELN
AT471567T T 20100715	IT2005UD00012 20050204; WO2006EP50617 20060202	SINCROTRONE TRIESTE S C P A [IT]	G21K1/06; G01J3/06; G02B7/00	MONOCHROMATOR MIT BEWEGUNGSEINRICHTUNG
AT471696T T 20100715	SE20020000731 20020312; WO2003SE00416 20030312	XCOUNTER AB [SE]	A61B6/00; G21K1/02; A61B6/03; G01T1/16; G01T1/18; G01T7/00; G21K1/04; G21K5/02; H05G1/38; H05G1/44	EXPOSITIONSKONTROLLE BEIM NACHWEIS IONISIERENDER STRAHLUNG AUF SCANNING-BASIS

Número do Documento	Prioridade(s)	Depositante	Classificação Internacional	Título
AT471993T T 20100715	EP20060380268 20061017	UNIV MADRID AUTONOMA [ES]; INST CATALA D INVESTIGACIO QUI [ES]; CT INVESTIG ENERGETICAS CIEMAT [ES]	C22B3/26; C07C235/08; C07C235/10; C07D311/82; C22B60/02; G21C19/46	BIS-DIGLYKOLAMIDE (BISDGA) ALS NEUE EXTRAKTIONSMITTEL FÜR LANTHANOIDE ÄLA(III)Ü UND ACTINIDE ÄAN(III)Ü IN WÄSSRIGEM, HOCHRADIOAKTIVEM ABFALL
AT472158T T 20100715	FR20030001242 20030204; FR20030050147 20030506; WO2004FR50040 20040203	EMIN MICHEL [FR]	G21C5/00; G21C7/16; G21C7/22	KERNREAKTOR MIT MITTEL ZUM EINBRINGEN VON NEUTRONENABSORBIERENDER FLÜSSIGKEIT IN DIE SPALTZONE
AT472159T T 20100715	EP19980117256 19980911; WO1999EP06714 19990910	GSI HELMHOLTZZENTRUM FUER SCHW [DE]	G21K1/093; G21K5/10; A61N5/10; G01T1/161; G21K5/04; H05H13/04	IONENSTRAHL-THERAPIEANLAGE UND VERFAHREN ZU IHRER VERWENDUNG
AT472805T T 20100715	FR20060055110 20061127	TN INTERNAT [FR]	G21C19/07; G21F5/012	VERSTAUUNGSVORRICHTUNG ZUR LAGERUNG UND/ODER ZUM TRANSPORT VON KERNBRENNNELEMENTEN
AT472806T T 20100715	FR20010016036 20011212; WO2002FR04255 20021210	TN INTERNAT [FR]	G21F1/10	WERKSTOFF AUF BASIS VON VINYLESTERHARZ ZUR NEUTRONENABSCHIRMUNG UND ZUR AUFRECHTERHALTUNG DER UNTERKRITIKALITÄT
AT474318T T 20100715	SE20030003600 20031230; WO2004SE02052 20041230	OYSTER INTERNAT N V [AN]	G21F5/005; B28B23/00	BEHÄLTEREINRICHTUNG ZUR LAGERUNG GEFÄHRLICHER MATERIALIEN UND HERSTELLUNGSVERFAHREN DAFÜR

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AT475970T T 20100815	FR20050053222 20051024; WO2006EP67599 20061020	AREVA NC [FR]	G21C21/00; B65G11/08; B65G11/20; B65G49/05; B65G69/16; F27D3/10	EINRICHTUNG ZUM FÜLLEN EINES KORBS MIT KERNBRENNSTOFF-PELLETS UND DIE EINRICHTUNG VERWENDENDENES FÜLLVERFAHREN
AT476088T T 20100815	US20010336584P 20011204; US20020383990P 20020529; US20020398968P 20020726; US20020398965P 20020726; US20020206531 20020726; US20020398966P 20020726; WO2002US38493 20021204	X RAY OPTICAL SYS INC [US]	H05G1/04; G01N23/12; G01N23/223; G21K1/00; G21K5/02; G21K5/08; H01J35/12; H05G1/00	RÍNTGENQUELLE MIT VERBESSERTER STRAHLSTABILITÄT UND IHRE ANWENDUNG IN DER ANALYSE VON STRÍMENDEN FLÜSSIGKEITEN
AT476742T T 20100815	DE200510016656 20050126; WO2006EP00396 20060118	SMITHS HEIMANN GMBH [DE]	G21K1/02; G01N23/20; G01V5/00	KOLLIMATOR MIT EINSTELLBARER BRENNWEITE
AT476743T T 20100815	DE200520018552U 20051128; WO2006EP08480 20060830	COSTRADE BEAUTY CONSULTING GMB [AT]	G21K5/04; A45D29/00; A45D31/00; B29C35/08	BESTRAHLUNGSGERÄT FÜR FINGER- ODER FUSSNÄGEL UND VERFAHREN ZUM BESTRAHLEN VON FOTOPOLYMERISIERBAREN VERBINDUNGEN AUF FINGER- ODER FUSSNÄGELN

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AT477343T T 20100815	US20040564918P 20040422; WO2005CA00609 20050421	ALCAN INT LTD [CA]	C22C21/00; B22D21/04; C22B7/00; C22B21/00; C22C1/02; C22C1/10; C22C32/00; G21F1/08	VERBESSERTES REZYKLIERUNGSVERFAHREN FÜR AL-B,C- VERBUNDWERKSTOFFE
AT477344T T 20100815	IT2006MI01173 20060619; WO2007IT00373 20070529	GETTERS SPA [IT]	C22C28/00; C01B3/00; G21C3/17	NICHT VERDAMPFBARE GETTERLEGIERUNGEN AUF YTTRIUM- BASIS ZUR SORPTION VON WASSERSTOFF
AT477352T T 20100815	US19950554454 19951107; WO1996US17723 19961105	ELECTRIC POWER RES INST [US]	C23G1/02; G21F9/28; B08B3/08; C23G1/08; C23G1/36; G21F9/00; G21F9/12	VERFAHREN ZUR DEKONTAMINIERUNG VON KOMPONENTEN EINES KERNKRAFTWERKES
AT477576T T 20100815	KR20060045190 20060519; KR20060081049 20060825	KOREA ATOMIC ENERGY RES [KR]; KOREA HYDRO & NUCLEAR POWER CO [KR]	G21C3/34; B23K26/08	VORRICHTUNG UND VERFAHREN ZUM SCHWEISSEN VON BANDVERBINDUNGEN ZWISCHEN DEN INNEREN GITTERBÄNDEN EINES LASERWERKZEUGS MIT ABSTANDSGITTER SOWIE DAMIT HERGESTELLTES ABSTANDSGITTER
AT478423T T 20100915	ZA20040001665 20040301; WO2005IB50736 20050301	PEBBLE BED MODULAR REACTOR PTY [ZA]	G21C3/62	KERNBRENNSTOFF
AT479190T T 20100915	DE200610013836 20060324; WO2007EP02613 20070323	RADERMACHER FRANZ JOSEF [DE]; FOPPE WERNER [DE]	G21F9/24; G21F9/34	VERFAHREN UND VORRICHTUNG ZUR ENDLAGERUNG UND SICHEREN BETREIBUNG VON KERNKRAFTWERKEN

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AT479191T T 20100915	EP20010202113 20010601; WO2002IB01965 20020530	PANALYTICAL B V [NL]	G21K1/02; G01T7/00; G21K1/06	OPTISCHE RÍNTGENSTRAHLUNGSANLAGE
AT479991T T 20100915	DE200610007591 20060218; WO2007EP01052 20070208	AREVA NP GMBH [DE]	G21C3/322	BRENNELEMENT FÜR EINEN DRUCKWASSERKERNREAKTOR
AT479992T T 20100915	FR20020015607 20021210; WO2003FR03579 20031203	AREVA NP [FR]; REEL SA [FR]	G21C19/20	VERFAHREN UND VORRICHTUNG ZUM LADEN EINES BRENNSTABBÜNDELS IN DIE SPALTZONE EINES KERNREAKTORS
AT479993T T 20100915	DE200710045771 20070925	RHEINMETALL LANDSYSTEME GMBH [DE]	G21F9/00; B08B3/00; B60P3/00; G21F7/005	SCHLEUSE INSBESONDERE FÜR DIE DEKONTAMINATION VON PERSONEN BEZIEHUNGSWEISE GEGENSTÄNDEN
AT479994T T 20100915	EP20010127371 20011122; WO2002IB04765 20021115	TECNOSTORE AG [CH]	G21K1/04	VERFAHREN UND VORRICHTUNG ZUR AUFNAHME VON OBJEKTEN
AT480009T T 20100915	US20040950230 20040924; US20040950248 20040924; WO2005US34180 20050923	HARVARD COLLEGE [US]	H01L31/0236; H01L31/18	VERFAHREN ZUR HERSTELLUNG VON DETEKTOREN AUF SILIZIUMBASIS MIT LASERMIKROSTRUKTURIERTEN OBERFLÄCHENSCHICHTEN MIT ELEKTRONENDONATOREN
AT480765T T 20100915	DE200410012704 20040316; WO2005EP02785 20050316	KATZ ELISABETH [DE]	G01N23/00; G01N23/20; G01N23/22; G21K5/02; H05G1/34; H05G1/56	VORRICHTUNG ZUR ONLINE-ANALYSE

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AT481715T T 20101015	WO2003IN00277 20030822	SECRETARY DEPT OF ATOMIC ENERG [IN]	G21K1/00; H05H3/04	VORRICHTUNG UND VERFAHREN ZUM TRANSPORT MIKROSKOPISCHER OBJEKT(E)
AT481716T T 20101015	EP20060125242 20061201	INST CIENCIES FOTONIQUES FUNDA [ES]; INSTITUCIO CATALANA DE RECERCA [ES]	G21K1/00; G01N1/00; G01N1/28; G01N15/14	VERFAHREN UND APPARAT ZUR OBERFLÄCHEN-PLASMONEN GESTÜTZTEN OPTISCHEN MANIPULATION VON MIKROPARTIKELN
AT482455T T 20101015	DE200510030485 20050628; WO2006EP06239 20060628	AREVA NP GMBH [DE]	G21D1/04; F04D29/04; F16C17/14; F16C33/10	KERNTECHNISCHE ANLAGE MIT DURCH SPIRALRILLENLAGERN GELAGERTER PUMPENVORRICHTUNG
AT483232T T 20101015	JP20010097584 20010329	MITSUBISHI HEAVY IND LTD [JP]	G21C19/32; G21F5/012; G21C19/06; G21C19/07; G21C19/40; G21F5/00; G21F9/36	QUADRATROHR FÜR GEHÄUSE VON ABGEBRANNTEN BRENNSTOFF, KORB UND BEHÄLTER FÜR GEHÄUSE VON ABGEBRANNTEN BRENNSTOFF
AT485590T T 20101115	GB20010013506 20010605	EXTRACT TECHNOLOGY LTD [GB]	G21F7/053	UMSCHLIESSUNG MIT HANDHABUNGSMÖGLICHKEIT MIT HILFE EINES HANDSCHUHS
AT485591T T 20101115	EP20010102708 20010206; EP20010102709 20010206; EP20010102710 20010206; WO2002EP01237 20020206	GSI HELMHOLTZZENTRUM FUER SCHW [DE]	G21K5/04; A61N5/01; A61N5/10; G01T1/161; G01T1/29; G21K1/093	STRAHLABTASTSYSTEM FÜR SCHWERIONENGANTRY
AT485770T T 20101115	EP20030102349 20030730; WO2004IB51249 20040719	KONINKL PHILIPS ELECTRONICS NV [NL]	A61B6/06; G21K1/02	RÍNTGENEINRICHTUNG MIT AUTOMATISCH EINSTELLBAREM KOLLIMATOR

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AT485870T T 20101115	US20020102085 20020320	CORDIS CORP [US]	A61N5/10; G21G4/08; A61M36/04	STREIFENFÖRMIGE RADIOAKTIVE QUELLENANORDNUNG ZUR BRACHYTHERAPIE
AT486146T T 20101115	JP20020265046 20020911; JP20030086979 20030327; WO2003JP11276 20030903	SUMITOMO METAL IND [JP]	B23K15/00; C22C38/00; B21B3/02; B23K9/04; B23K35/30; C21D7/13; C22C38/04; C22C38/32; C22C38/44; C22C38/54; G21F5/00; H01M8/02	B ENTHALTENDES EDELSTAHLPRODUKT UND HERSTELLUNGSVERFAHREN DAFÜR
AT487220T T 20101115	DE20011062594 20011219	MAVIG GMBH [DE]	G21F3/03; A61B6/10; G21F3/02	STRAHLENSCHUTZBEKLEIDUNG MIT EINER SEPARATEN UMHÜLLUNG
AT487221T T 20101115	US19930033392 19930319	TITAN CORP [US]	G21K5/10; A61L2/08; A61L2/12; B65B55/16; B65G17/20; G21K5/00; G21K5/02; G21K5/04	BESTRAHLUNGSANLAGE MIT FLIESSBANDTRANSPORTIERTEN TRÄGEREINHEITEN
AT488011T T 20101115	US20020400809P 20020802; WO2003US23412 20030725	X RAY OPTICAL SYS INC [US]	G01N23/223; G21K1/06; H01L21/027	OPTISCHE VORRICHTUNG AUS EINER VIELZAHL VON GEKRÜMMTEN OPTISCHEN KRISTALLEN ZUM FOKUSSIEREN VON RÖNTGENSTRAHLEN
AT488012T T 20101115	US20030658492 20030908	ION BEAM APPLIC SA [BE]	G21K5/00; A61L2/08; B65B55/16; G21K5/04	VERFAHREN UND VORRICHTUNG ZUR BESTRAHLUNG MIT RÖNTGENSTRAHLUNG MIT VERBESSERTEM DURCHSATZ UND VERBESSERTEM DOSISGLEICHFÖRMIGKEITSVERHÄLTNIS

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AT488479T T 20101215	DE20011039188 20010816; WO2002EP09107 20020814	SCHOTT AG [DE]; ZEISS CARL SMT AG [DE]	C03C19/00; C03C10/00; C03C10/14; C03C15/00; C03C17/34; C03C23/00; G21K1/06	SUBSTRATMATERIAL FÜR RÍNTGENOPTISCHE KOMPONENTEN
AT489838T T 20101215	SE20000002785 20000728; SE20000003073 20000831; WO2001SE01646 20010718	JETTEC AB [SE]	G21K5/00; H05G1/00; G03F7/20; G21K5/02; G21K5/08; G21K7/00; H01J35/08; H01L21/027; H05G2/00	VERFAHREN UND VORRICHTUNG ZUR ERZEUGUNG VON RÍNTGENSTRAHLUNG
BRPI0611845 A2 20101005	DE200510031920 20050707; WO2006EP04438 20060511	ISOTOPEN TECHNOLOGIEN MUNCHEN [DE]	G21G4/00; G21G4/08	equipamento e processo para a produção de uma quantidade pequena de um composto de substâncias radioativas
BRPI0805778 A2 20100824	BR2008PI05778 20081204	UNIV MINAS GERAIS [BR]	A61K51/12; A61M36/12; A61N5/10; G21G4/08	dispositivo para braquiterapia ocular e método
BRPI0805856 A2 20100824	BR2008PI05856 20081020	HORI YOSHITAKA [BR]	G21F7/00; E04B2/04; E04B2/06; E04B2/08	blocos para a construção de casamatas desmontáveis para radioterapia e processo para a montagem da casamata
BRPI0900553 A2 20101214	BR2009PI00553 20090323	BIRNBACH CURTIS A [US]	G21B1/23; G21B1/00; G21B1/05	método e sistema para reações de fusão controlada
BRPI0902759 A2 20101123	US20080011817P 20080122	ELECTRIC POWER RES INST [US]	G21F9/28; G21F9/30	melhoramento químico para limpeza de combustível ultrassônico
BRPI0902942 A2 20101123	BR2009PI02942 20090119	MOCA JOSE MANUEL FERNANDES [BR]	G21F9/34	processo de descarte de material radioativo e/ou tóxico diretamente no interior da terra

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CA2676737 A1 20101204	CA20092676737 20090604	VOON GERALD [CA]	G99Z99/00; G21B1/05	MANY NEW EVOLUTIONS OF FUSION ENERGY AND RELATED ITEMS TO MAKE IT AND OTHER BY PRODUCTS AND/OR PROCESSES
CA2692093 A1 20100806	DE200910007799 20090206	ITM ISOTOPEN TECHNOLOGIEN MUEN [DE]	G21G4/00	MOLECULE FOR FUNCTIONALIZING A SUPPORT, ATTACHMENT OF A RADIONUCLIDE TO THE SUPPORT AND RADIONUCLIDE GENERATOR FOR PREPARING THE RADIONUCLIDE, AND PREPARATION PROCESS
CA2696928 A1 20100918	US20090406138 20090318	ETHICON ENDO SURGERY INC [US]	A61B10/02; A61B5/055	METHODS FOR IMAGING
CA2696929 A1 20100918	US20090406135 20090318	ETHICON ENDO SURGERY INC [US]	A61B10/02	DEVICES USEFUL IN IMAGING
CA2696930 A1 20100918	US20090406137 20090318	ETHICON ENDO SURGERY INC [US]	A61B10/00	BIOPSY DEVICES
CA2697290 A1 20100930	US20090414055 20090330	GE HITACHI NUCL ENERGY AMERICA [US]	G21C19/33; G21C21/02	SYSTEM FOR ASSEMBLING OR DISASSEMBLING A SEGMENTED ROD
CA2698773 A1 20101015	US20090385665 20090415	GE HITACHI NUCL ENERGY AMERICA [US]	G21G1/02; B01D35/02; B01D39/20; G21K5/08	METHOD AND SYSTEM FOR SIMULTANEOUS IRRADIATION AND ELUTION CAPSULE
CA2698877 A1 20101017	US20090385747 20090417	GE HITACHI NUCL ENERGY AMERICA [US]	G21C7/04; G21C3/326; G21G1/02	BURNABLE POISON MATERIALS AND APPARATUSES FOR NUCLEAR REACTORS AND METHODS OF USING THE SAME
CA2699183 A1 20101009	GB20090006143 20090409	SOLETANCHE FREYSSINET SA [FR]	G21F5/00; G21F5/06	RADIOACTIVE WASTE STORAGE
CA2702332 A1 20101029	US20090432653 20090429	BABCOCK & WILCOX CANADA LTD [CA]	F22B37/18; F22D11/00	FEEDWATER DEBRIS TRAP
CA2702371 A1 20101029	US20090432644 20090429	BABCOCK & WILCOX CANADA LTD [CA]	F22B37/20	TUBE SUPPORT STRUCTURE

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CA2706054 A1 20101202	US20090183252P 20090602; US20100781904 20100518	ELECTRIC POWER RES INST [US]	C23F15/00; B08B17/02	DISPERSANT APPLICATION FOR CLEAN-UP OF RECIRCULATION PATHS OF A POWER PRODUCING FACILITY DURING START-UP
CA2708387 A1 20101226	US20090220734P 20090626; US20090230879P 20090803; US20090572752 20091002; US20090642031 20091218	TDW DELAWARE INC [US]	G01N27/82; F17D5/00; G01N27/83	PIPELINE INSPECTION TOOL WITH OBLIQUE MAGNETIZER AND PIPELINE INSPECTION TOOL WITH DOUBLE SPIRAL EMAT SENSOR ARRAY
CA2708461 A1 20101224	US20090219809P 20090624	PROMATION ENGINEERING LTD [CA]; PROMATION NUCLEAR LTD [CA]	B23Q7/00	SYSTEMS, APPARATUSES AND METHODS OF GRIPPING, CUTTING AND REMOVING OBJECTS
CH700386 A2 20100813	DE200910008953 20090213	SCHOTT AG [DE]	C03C3/085; A61K6/027; A61K6/083; C03C3/095; C03C4/08; G21F1/06	Röntgenopakes bariumfreies Glas und dessen Verwendung.
CH700387 A2 20100813	DE200910008954 20090213	SCHOTT AG [DE]	C03C3/089; A61K6/027; C03C3/095; C03C4/08; G21F1/06	Röntgenopakes bariumfreies Glas und dessen Verwendung.
CN101766868 A 20100707	CN20091045092 20090106	SHANGHAI RO INTELLIGENT SYSTEM	A61N5/10; G21K1/02	Redundant power supply device of gamma knife treatment bed collimator drive shaft
CN101770819 A 20100707	CN20081243312 20081226	JIANGUO ZHANG; JIANXIN ZHANG	G21C1/00	Solar neutrino pulse wave generation and multiplication method
CN101770822 A 20100707	CN20081191777 20081231	NUCLEAR POWER INST CHINA	G21C7/08	Tube bundle type whole-travel continuous star frame guiding component

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CN101770823 A 20100707	CN20101101296 20100122	SGNPC INSPECTION TECHNOLOGY CO	G21C17/017; G01N23/04	Welding line X-ray inspection device between lower seal head of voltage stabilizer and surge nozzle in nuclear power station
CN101770824 A 20100707	CN20081191778 20081231	JIANGSU NUCLEAR POWER CORP	G21C17/06; B08B3/08; B08B3/10	On-line cleaning and demarcating system of density type boron
CN101770825 A 20100707	CN20091244041 20091225	UNIV TSINGHUA [CN]	G21C19/20	Integrated discharging device for high-temperature gas-cooled reactor
CN101770826 A 20100707	CN20091263804 20091214	CHINA NUCLEAR POWER ENGINEERING CO LTD [CN]; CHINA GUANGDONG NUCLEAR POWER HOLDING CO LTD [CN]	G21D3/04	Method and system for computing and displaying under computerization accident condition in nuclear power plant
CN101770827 A 20100707	CN20101017261 20100106	BAOCHEN PURIFICATION EQUIPMENT	G21F5/00; G21F1/00	Nuclear waste material storing and transporting barrel based on modified concrete
CN101777241 A 20100714	CN20101100249 20100122	UNIV KUNMING SCIENCE & TECH	G08B21/10; G21D3/04	Nuclear reactor earthquake protection warning system and monitoring control method
CN101777391 A 20100714	CN20091251708 20091231	INST PLASMA PHYSICS CAS	G21B1/11	Faraday shield helium cooling pipe structure
CN101777392 A 20100714	CN20091238203 20091117	UNIV NORTH CHINA ELEC POWER	G21C9/004	Accident buffering and removing device for nuclear power station by supercritical CO2
CN101777393 A 20100714	CN20101100955 20100125	UNIV BEIJING JIAOTONG	G21C15/26; G21C15/14	Method for cooling circulating water of conventional island in 1000MW level inland nuclear power plant
CN101777394 A 20100714	EP20090150337 20090109	CCI AG [CH]	G21C19/07	Storage rack arrangement for the storage of nuclear fuel elements
CN101777395 A 20100714	CN20101103339 20100128	UNIV TSINGHUA [CN]	G21C19/10	Gas splitter of ball flow lifting pipeline of pebble bed high temperature reactor
CN101777396 A 20100714	CN20101103320 20100128	UNIV TSINGHUA [CN]	G21C19/115	Ball flow pipeline locker of pebble bed high temperature reactor

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CN101777397 A 20100714	CN20101033867 20100111	UNIV TSINGHUA [CN]	G21C19/20	Reactor core ball feeding device of high temperature gas cooled reactor
CN101777398 A 20100714	CN20101034378 20100120	UNIV TSINGHUA [CN]	G21F5/008; G21F1/12; G21F3/00	Pebble bed high-temperature reactor fuel storage tank
CN101777399 A 20100714	CN20101104697 20100203	CHINA INST ATOMIC ENERGY [CN]	G21G4/08	Preparation process of 68Ge line source used for PET attenuation correction
CN101777480 A 20100714	CN20091000451 20090113	LI TENG [CN]	H01J31/50; H01J9/20	X-ray fluorescent screen with function of improving luminance and method thereof
CN101779005 A 20100714	WO2008JP65806 20080903; JP20070232198 20070907	mitsubishi heavy ind ltd [JP]	F01K7/22; F01K7/24; G21D1/02	Moisture separator/heater
CN101781508 A 20100721	CN20101034123 20100118	CHINA NAT OFFSHORE OIL CORP; CNOOC CHANGZHOU PAINT & COATIN; CNOOC ENERGY DEV CO LTD	C09D163/02; C09D5/08; C09D7/12; G21F1/10	Epoxy protective coating system for high-power nuclear power station
CN101781509 A 20100721	CN20101034126 20100118	CHINA NAT OFFSHORE OIL CORP; CNOOC CHANGZHOU PAINT & COATIN; CNOOC ENERGY DEV CO LTD	C09D163/02; C09D5/32; C09D7/12; C09D151/08; G21F1/10	Two-component water epoxy radiation-resistant paint for nuclear power plant
CN101782933 A 20100721	CN20091188852 20091215	CHINA NUCLEAR POWER ENGINEERING CO LTD [CN]; CHINA GUANGDONG NUCLEAR POWER GROUP CO LTD [CN]	G06F17/50; G21D3/00	Virtual roaming design method and system of nuclear power plant control room

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CN101783187 A 20100721	CN20091109021 20090722	CHINA NUCLEAR POWER ENGINEERING CO LTD [CN]; CHINA GUANGDONG NUCLEAR POWER GROUP CO LTD [CN]	G21C1/09; G21C13/02	Exhaustion method for main system of reactor
CN101783188 A 20100721	CN20091001071 20090121	CHINA NUCLEAR POWER ENGINEERING CO LTD [CN]	G21C7/16	Unlocking device for control rod drive lever
CN101783189 A 20100721	CN20091001070 20090121	CHINA NUCLEAR POWER ENGINEERING CO LTD [CN]	G21C19/07	Spent fuel storage rack in pressurized water reactor nuclear power station
CN101783190 A 20100721	CN20101120095 20100309	CHINA INST ATOMIC ENERGY [CN]	G21C19/20	Rotary positioning device for sodium-cooled fast-reactor reloading
CN101783191 A 20100721	CN20091001069 20090121	CHINA NUCLEAR POWER ENGINEERING CO LTD [CN]	G21D1/00; B21C23/08	Super pipeline for nuclear power plant as well as manufacturing method thereof
CN101783192 A 20100721	CN20091110581 20091023	CHINA NUCLEAR POWER ENGINEERING CO LTD [CN]; CHINA GUANGDONG NUCLEAR POWER HOLDING CO LTD [CN]	G21D3/00	Common control net for nuclear power station
CN101783193 A 20100721	CN20091110763 20091015	CHINA NUCLEAR POWER ENGINEERING CO LTD [CN]; CHINA GUANGDONG NUCLEAR POWER HOLDING CO LTD [CN]	G21D3/00	Recognition method and recognition system of control windows of equipment on simulation platform of nuclear power plant

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CN101783194 A 20100721	CN20091188849 20091215	CHINA NUCLEAR POWER ENGINEERING CO LTD [CN]; CHINA GUANGDONG NUCLEAR POWER GROUP CO LTD [CN]	G21D3/00	Control device of electrically operated valve of nuclear power station and control method
CN101783195 A 20100721	CN20091188850 20091215	CHINA NUCLEAR POWER ENGINEERING CO LTD [CN]; CHINA GUANGDONG NUCLEAR POWER GROUP CO LTD [CN]	G21D3/00	Method and system for verifying control room layout design by using virtual human
CN101783196 A 20100721	CN20091188851 20091215	CHINA NUCLEAR POWER ENGINEERING CO LTD [CN]; CHINA GUANGDONG NUCLEAR POWER GROUP CO LTD [CN]	G21D3/00	Control device of magnetic valve of nuclear power station and control method thereof
CN101785368 A 20100721	WO2008IB02201 20080820; US20070935643P 20070823; US20080078663 20080402	ASML NETHERLANDS BV [NL]	H05G2/00	Radiation source

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CN101785369 A 20100721	WO2008NL50567 20080825; US20070935643P 20070823; US20080078663 20080402; US20080136148P 20080814; US20080136145P 20080814	ASML NETHERLANDS BV [NL]	H05G2/00	Module and method for producing extreme ultraviolet radiation
CN101789271 A 20100728	CN20101101753 20100126	UNIV TSINGHUA [CN]	G21C7/24; C01B31/04	Neutron absorption ball
CN101789272 A 20100728	CN20101101755 20100126	UNIV TSINGHUA [CN]	G21C7/24; C01B31/04; G21C7/10	Neutron absorption ball preparation method
CN101789273 A 20100728	CN20101100238 20100122	UNIV TSINGHUA [CN]	G21C17/06	Fuel visual observation device for pebble-bed high-temperature reactor
CN101789274 A 20100728	CN20091103119 20090122	CHONGQING INSTR MATERIAL RES I	G21C17/10; H01L41/06	Rod position measuring system of nuclear reactor control rod based on magnetostrictive principle
CN101789275 A 20100728	CN20091105188 20090122	CHINA NUCLEAR POWER ENGINEERING CO LTD [CN]; CHINA GUANGDONG NUCLEAR POWER GROUP CO LTD [CN]	G21D3/00; G05B19/418	Minimum available configuration detecting system and method
CN101789276 A 20100728	CN20101120195 20100309	CHINA INST ATOMIC ENERGY [CN]	G21F9/06; G21C17/022	Heating method and system of surface pool water of pool type reactor
CN101793307 A 20100804	CN20091217119 20091231	JIANGSU TAILONG MACHINE GROUP CO LTD	F16H1/28; F16H57/04; G21C15/00	Straight-tooth gear planetary transmission device of nuclear power water circulation cooling pump

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CN101793995 A 20100804	CN20101101803 20100128	UNIV HARBIN ENG	G02B6/036; G02B6/255; G21K1/00	Glimmer hand and micro storage cavity combined device and manufacturing method thereof
CN101794626 A 20100804	CN20101109964 20100208	UNIV BEIHANG	G21B1/25	Real-time monitoring method of service status of inner wall material in nuclear fusion device
CN101794627 A 20100804	CN20101124839 20100312	UNIV TSINGHUA [CN]	G21C17/10	Rod position measuring device based on differential pressure variation
CN101794628 A 20100804	CN20101124842 20100312	UNIV TSINGHUA [CN]	G21C17/10	Rod position measuring system based on error tape correction method
CN101794629 A 20100804	CN20101124843 20100312	UNIV TSINGHUA [CN]	G21C17/10	Digital differential pressure type rod position measuring device
CN101794630 A 20100804	CN20101124860 20100312	UNIV TSINGHUA [CN]	G21C17/10	Rod position measuring device with double-spiral coil cascade structure
CN101794631 A 20100804	CN20101125072 20100312	UNIV TSINGHUA [CN]	G21C17/10	Self-calibration rod position measuring device
CN101794632 A 20100804	CN20101117110 20100302	UNIV TSINGHUA [CN]	G21C19/02	Ball bed high-temperature stack buffer device
CN101794633 A 20100804	CN20091105307 20090203	CHINA NUCLEAR POWER ENGINEERING CO LTD [CN]; CHINA GUANGDONG NUCLEAR POWER GROUP CO LTD [CN]	G21D3/04; G05B19/418	Nuclear power station electronic soft key system
CN101794634 A 20100804	CN20101023074 20100121	UNIV SHANGHAI ELECTRIC POWER	G21D3/08	Digital computing method for pressure set value of deaerator of pressurized water reactor nuclear power station

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CN101795527 A 20100804	EP20020256486 20020919; EP20020256907 20021003	ASML NETHERLANDS BV [NL]	G21K5/00; H05G2/00; F28D15/02; G03F7/20; G21K5/02; G21K5/08; H01L21/02; H01L21/027; H05H1/24	Radiation source, lithographic apparatus and device manufacturing method
CN101796892 A 20100804	WO2008IB53262 20080814; EP20070115919 20070907	PHILIPS INTELLECTUAL PROPERTY [DE]	H05G2/00; H01J1/88	Rotating wheel electrode device for gas discharge sources comprising wheel cover for high power operation
CN101796893 A 20100804	WO2008IB53560 20080903; EP20070115920 20070907	PHILIPS INTELLECTUAL PROPERTY [DE]	H05G2/00	Electrode device for gas discharge sources and method of operating a gas discharge source having this electrode device
CN101800085 A 20100811	CN20091008675 20090211	CNNC CHINA NUCLEAR POWER ENGINEERING CO LTD	G21C15/18	Auxiliary water supply system used for nuclear power station single reactor and actuating safety function
CN101800086 A 20100811	CN20101122733 20100312	CHINA INST ATOMIC ENERGY [CN]	G21C19/00	Heavy-load manual gripper
CN101800087 A 20100811	CN20101117096 20100302	UNIV TSINGHUA [CN]	G21C19/19	High-temperature pebble-bed reactor fuel element multidirectional distributor
CN101800088 A 20100811	CN20101122750 20100312	CHINA INST ATOMIC ENERGY [CN]	G21C19/19	Device for assembling fast reactor neutron source
CN101801420 A 20100811	WO2008EP07215 20080904; EP20070018213 20070917	BAYER SCHERING PHARMA AG [DE]	A61K49/00; G01N33/574	Ed-B fibronectin as stratification marker for anti-tumor drugs
CN101803930 A 20100818	FR20090051026 20090217	GEN ELECTRIC [US]	A61B6/00; A61B6/12; A61B19/00; H04N5/325	Radiological imaging method and device

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CN101805842 A 20100818	CN20101137351 20100331	NW INST NON FERROUS METAL RES	C22C16/00; G21C3/07	Zirconium-tin-niobium corrosion-resistant zirconium-base alloy for nuclear fuel cans
CN101807438 A 20100818	CN20101122757 20100312	CHINA INST ATOMIC ENERGY [CN]	G21C13/02	Gas gate
CN101807439 A 20100818	CN20101125401 20100316	SHANGHAI ELECTRIC POWER GENERATION EQUIPMENTS CO LTD	G21C13/08	Clad steel plate for nuclear-grade pressure vessels
CN101807440 A 20100818	CN20101122747 20100312	CHINA INST ATOMIC ENERGY [CN]	G21C17/108	Supporting device of fast reactor physical start-up ionization chamber
CN101807441 A 20100818	CN20101120092 20100309	CHINA INST ATOMIC ENERGY [CN]	G21C19/20	High-temperature sodium heat-convection test loop
CN101807442 A 20100818	CN20101122721 20100312	CHINA INST ATOMIC ENERGY [CN]	G21C19/20	Loader used for new fuel assembly of sodium-cooled fast reactor
CN101807443 A 20100818	CN20101133349 20100325	UNIV NORTH CHINA ELEC POWER	G21D5/04	Mixed thermal circulation system based on pressurized water reactor and high-temperature gas-cooled reactor
CN101807444 A 20100818	CN20101128657 20100318	UNIV NORTH CHINA ELEC POWER	G21F9/02	Fine particle removing device of nuclear power plant
CN101807445 A 20100818	CN20101131057 20100319	UNIV TSINGHUA [CN]	G21F9/30; C01F17/00; C01G43/025	Preparation method of quadrivalent uranium-cerium-oxygen solid solution
CN101807738 A 20100818	CN20091251733 20091231	INST PLASMA PHYSICS CAS	H01Q1/00; G21B1/11	Antenna protection limiter
CN101810486 A 20100825	JP20090041300 20090224	CANON KK [JP]	A61B6/00	Radiation imaging apparatus and processing method therefor
CN101811013 A 20100825	CN20091009372 20090220	CHINA NUCLEAR POWER ENGINEERING CO LTD [CN]	B01J12/00; G21C19/317	Catalysis type hydrogen compounding process method in nuclear power plant
CN101814325 A 20100825	CN20101145086 20100409	YINGZHONG LU	G21C1/07	Method for automatically producing high-temperature nuclear energy for long term under any power

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CN101814326 A 20100825	CN20101145277 20100412	JIANGSU BAOCHEN PURIFYING EQUIPMENT CO LTD	G21F9/02	Pressure water reactor nuclear power plant high-radioactivity waste gas normal-temperature delay treatment complete equipment
CN101814327 A 20100825	CN20101127978 20100223	GUOWEN DIAO	G21K1/00	Method for interfering natural gravitational field
CN101814328 A 20100825	CN20101132599 20100325	UNIV NORTHWESTERN POLYTECHNIC	G21K1/00; G03H1/12; G11B7/0065	Composite optical eddy generation method and device thereof
CN101819823 A 20100901	CN20091105583 20090227	CHINA NUCLEAR POWER ENGINEERING CO LTD [CN]; CHINA GUANGDONG NUCLEAR POWER GROUP CO LTD [CN]	G21D3/04	Electronic hang tag system of nuclear power plant
CN101820732 A 20100901	CN20091300574 20090226	MITAC PREC TECHNOLOGY CO LTD SHUNDE DISTR FOSHAN CITY	H05K5/00; G09F13/20; G21H3/02	Structure of light indicator shell
CN101821813 A 20100901	WO2008US78337 20080930; US20070997780P 20071004; US20080130200P 20080529	LIVERMORE NAT SECURITY LLC L	G21C3/00	Solid hollow core fuel for fusion-fission engine
CN101823180 A 20100908	JP20090053083 20090306	SONY CORP [JP]	B23K26/00; G03F1/16	Optical processing method and mask
CN101826370 A 20100908	CN20101123821 20100315	CHINA INST ATOMIC ENERGY [CN]	G21C17/003; G21C13/028	Material irradiation monitoring vertical channel of pool type reactor
CN101826371 A 20100908	CN20101123775 20100315	CHINA INST ATOMIC ENERGY [CN]	G21C19/20; G21C13/036	Embedded part structure penetrating through pool of reactor
CN101826372 A 20100908	CN20101123824 20100315	CHINA INST ATOMIC ENERGY [CN]	G21C19/20	Gripping apparatus for operating reactor core assembly

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CN101826373 A 20100908	CN20101168106 20100510	CHINA NUCLEAR POWER ENGINEERING CO LTD [CN]; CHINA GUANGDONG NUCLEAR POWER GROUP CO LTD [CN]	G21D3/08	Method and device for detecting and setting default value of nuclear power plant digital control system
CN101826374 A 20100908	CN20101175526 20100518	YINGZHI LIU	G21F3/02	Radiation protection clothing with radiation protection magnetic-stripe sheets
CN101826375 A 20100908	JP20090052614 20090305	TOSHIBA KK [JP]	G21F5/015; G21F5/12	Radiation source container and method of extending the sealing life of a radiation source capsule accommodated in the radiation source container thereof
CN101826376 A 20100908	CN20101164944 20100507	SOUTHWEST UNIVERSITY OF SCIENCE AND TECHNOLOGY	G21F9/16	Preparation method of vitrification substrate for radioactive nuclear waste
CN101830539 A 20100915	US20050190472 20050727	CHEVRON MINING INC	C02F1/42; G21F9/12	Insoluble composition
CN101833233 A 20100915	CN20101180951 20100518	UNIV BEIJING NORMAL	G03B42/02; G01N23/04; G21K1/00	X-ray phase imaging device
CN101834000 A 20100915	CN20101160792 20100426	UNIV TSINGHUA [CN]	G21C17/112	Temperature measuring device
CN101834001 A 20100915	CN20101146871 20100412	ANTI CHEMICAL COMMAND AND ENGINEERING INST OF PLA	G21D3/00	Optimal control method aiming at nuclear accident loss and emergency action cost
CN101834002 A 20100915	CN20101134974 20100330	HUANBAO WANG	G21F5/00; G21F5/06	Pipeline X-ray shielded box
CN101834003 A 20100915	CN20091068120 20090313	TIANJIN CITY BINGHAI DISTR NORTH RADIATION TECHNOLOGY CO LTD	G21F7/00; G21K5/00	Connection shielding structure of multiple radiation devices

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CN101839467 A 20100922	CN20101166352 20100510	CNNC CHINA NUCLEAR POWER ENGINEERING CO LTD	F22B1/02; G21C13/02	Method for mounting main pipeline and main loop of pressurized water reactor nuclear power station steam generator
CN101840736 A 20100922	CN20101171316 20100507	CHINESE ACAD INST AUTOMATION	G21B1/25	Device and method for mounting optical glass under vision guide
CN101840737 A 20100922	CN20091189853 20090902	CHINA NUCLEAR POWER ENGINEERING CO LTD [CN]; CHINA GUANGDONG NUCLEAR POWER GROUP CO LTD [CN]	G21C7/08	Digital rod position control system and method
CN101840738 A 20100922	CN20091108335 20090624	CHINA NUCLEAR POWER ENGINEERING CO LTD [CN]; CHINA GUANGDONG NUCLEAR POWER GROUP CO LTD [CN]	G21C9/00	Installation method of safety injection tank of nuclear island building of nuclear power plant
CN101840739 A 20100922	CN20091108159 20090629	CHINA NUCLEAR POWER ENGINEERING CO LTD [CN]; CHINA GUANGDONG NUCLEAR POWER GROUP CO LTD [CN]	G21C15/02; G21D1/02	Essential service water system at nuclear power plant
CN101840740 A 20100922	CN20091108227 20090619	CHINA NUCLEAR POWER ENGINEERING CO LTD [CN]; CHINA GUANGDONG NUCLEAR POWER GROUP CO LTD [CN]	G21C17/017	Automatic failure detection system and method for two channels
CN101840741 A 20100922	CN20101187827 20100531	NUCLEAR POWER INST CHINA	G21C17/10	Principal current controller of rod position measuring system in nuclear power station in the manner of pulse-width modulation closed loop feedback regulation

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CN101840742 A 20100922	CN20101137995 20100329	CHINA NUCLEAR POWER ENGINEERING CO LTD [CN]; CHINA GUANGDONG NUCLEAR POWER GROUP CO LTD [CN]	G21D3/08	Method and system for setting default value of digital control system in nuclear power plant
CN101845618 A 20100929	CN20101167751 20100506	SHANGHAI NTI CO LTD	C23C16/34; C23F1/02; C23F1/12; G21K7/00	Manufacturing method of silicon nitride film window for imaging of X-ray microlens
CN101846724 A 20100929	US20090628725 20091201; US20090163543P 20090326	TAIWAN SEMICONDUCTOR MFG [TW]	G01R31/28	Method and apparatus for diagnosing an integrated circuit
CN101846762 A 20100929	JP20090074854 20090325	FUJIFILM CORP [JP]	G02B5/20; G03C1/85; H05K9/00	Transparent electromagnetic wave-shielding filter and method of producing thereof, and conductive film
CN101846980 A 20100929	CN20091189935 20090901	CHINA NUCLEAR POWER ENGINEERING CO LTD [CN]; CHINA GUANGDONG NUCLEAR POWER HOLDING CO LTD [CN]	G05B19/02; G21D3/00	Method and system for converting logic diagram into sequence diagram
CN101847113 A 20100929	CN20101178954 20100521	BEIJING GUANGLI NUCLEAR POWER CO LTD; CHINA GUANGDONG NUCLEAR POWER HOLDING CO LTD [CN]	G06F11/267; G05B23/02; G21C17/00; G21D3/00	Device and method for confirming system testing

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CN101847166 A 20100929	CN20091190195 20090914	CHINA NUCLEAR POWER ENGINEERING CO LTD [CN]; CHINA GUANGDONG NUCLEAR POWER HOLDING CO LTD [CN]	G06F17/50; G21D3/00	Nuclear power control strategy diagram forming platform system and method
CN101847307 A 20100929	CN20091189936 20090901	CHINA NUCLEAR POWER ENGINEERING CO LTD [CN]; CHINA GUANGDONG NUCLEAR POWER GROUP CO LTD [CN]	G08B21/00; G21D3/04	Digitized warning system of nuclear power plant and method thereof
CN101847450 A 20100929	CN20091107548 20090527	CHINA NUCLEAR POWER ENGINEERING CO LTD [CN]; CHINA GUANGDONG NUCLEAR POWER HOLDING CO LTD [CN]; ZHONGKEHUA NUCLEAR POWER TECHNOLOGY INST CO LTD	G21C3/30; G21C5/00	Associated disposition method of fuel for nuclear power plant
CN101847451 A 20100929	CN20091108230 20090619	CHINA NUCLEAR POWER ENGINEERING CO LTD [CN]; CHINA GUANGDONG NUCLEAR POWER HOLDING CO LTD [CN]	G21C15/18	Safety injection system

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CN101847452 A 20100929	CN20091189685 20090831	CHINA NUCLEAR POWER ENGINEERING CO LTD [CN]; CHINA GUANGDONG NUCLEAR POWER HOLDING CO LTD [CN]	G21C17/00	Method and system for diagnosing first fault of pressurized-water reactor nuclear power plant
CN101847453 A 20100929	CN20091189941 20090901	CHINA NUCLEAR POWER ENGINEERING CO LTD [CN]; CHINA GUANGDONG NUCLEAR POWER HOLDING CO LTD [CN]	G21D3/00	Playback method of production process of nuclear power plant and system
CN101847454 A 20100929	CN20101042867 20100121	CHINA NUCLEAR POWER ENGINEERING CO LTD [CN]; CHINA GUANGDONG NUCLEAR POWER HOLDING CO LTD [CN]	G21D3/00	Simulation adjustment method of digitized control configuration for nuclear power plant and system thereof
CN101847455 A 20100929	JP20090074395 20090325	MITSUBISHI ELECTRIC CORP [JP]	G21D3/04	Nuclear-plant safety system operating device
CN101847456 A 20100929	CN20091108272 20090624	CHINA NUCLEAR POWER ENGINEERING CO LTD [CN]; CHINA GUANGDONG NUCLEAR POWER HOLDING CO LTD [CN]	G21F9/02	Waste gas treatment method of nuclear power plant and treatment device thereof
CN101849212 A 20100929	WO2008NL50704 20081107; US20070996280P 20071108	ASML NETHERLANDS BV [NL]	G03F7/20; G21K1/06; H05G2/00	Radiation system and method, and a spectral purity filter
CN101850156 A 20101006	CN20091021805 20090401	XI AN AEROSPACE MOTOR MACHINE FACTORY	A61N5/10; G21K1/04	whole body gamma knife alignment body

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CN101850272 A 20101006	CN20101205361 20100622	INST OF NUCLEAR PHYSICS & CHEMISTRY CHINA ACADEMY OF ENGINEERING PHYSICS	B01J31/38; B01J31/06; B01J31/26; G21F9/04	Method for preparing hydrophobic catalyst by freezing molding
CN101853708 A 20101006	CN20101154093 20100421	UNIV TSINGHUA [CN]	G21C19/02; G21C19/20	Spherical material buffer conveyor device
CN101853709 A 20101006	CN20101123828 20100315	CHINA INST ATOMIC ENERGY [CN]	G21C19/20	Electromechanical integration device used for operating sodium-cooled fast reactor irradiation device
CN101857442 A 20101013	CN20101194860 20100528	UNIV BEIJING SCIENCE & TECH	C04B35/622; G21B1/11	Preparation method of lithium-based ceramic microsphere
CN101859608 A 20101013	CN20091134856 20090409	GE MED SYS GLOBAL TECH CO LLC [US]	G21K1/04	Blade device and X-ray imager
CN101866699 A 20101020	CN20101192793 20100525	BILU HUANG	G21B1/00	Device for realizing controlled nuclear fusion by restraining plasma through centrifugal force
CN101866700 A 20101020	CN20101186080 20100528	DAYA BAY NUCLEAR POWER OPERATIONS AND MAN CO LTD; CHINA GUANGDONG NUCLEAR POWER GROUP CO LTD [CN]	G21C13/02; G21D1/02	Steam exhaust device of nuclear island auxiliary system
CN101866701 A 20101020	CN20101174356 20100518	UNIV SICHUAN	G21G1/10; H05H6/00	New method for preparing radionuclide ⁹⁸ Tc
CN101866702 A 20101020	CN20101185745 20100528	HENAN TONGXIN TECHNOLOGY CO LTD	G21G4/04; G01V5/12	Preparation method of sealing type gamma ray source
CN101869738 A 20101027	CN20091049902 20090424	GUOCHENG ZHANG	A61N1/16; G21F3/00	Ray transmission plate structure

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CN101870521 A 20101027	US20050651347P 20050209; US20050197237 20050804; US20050197236 20050804	CYTEC TECH CORP	C02F5/10; C02F5/12; G21F9/20	Method of reducing aluminosilicate dirt in alkali industrial process and composition thereof
CN101872181 A 20101027	KR20090035254 20090422	KOREA ELECTRIC POWER CORP [KR]	G05B19/048; G06N99/00	Prediction method for monitoring performance of power plant instruments
CN101872650 A 20101027	CN20101208301 20100624	CENTRAL IRON & STEEL RES INST	G21C9/02	Magnetic control connecting piece for emergent rod drop of nuclear reactor and preparation method and application thereof
CZ20090144 A3 20100915	CZ20090000144 20090305	HAJEK PETR [CZ]	G21C1/00; F28F99/00	Heat transfer process
CZ21166U U1 20100818	CZ20100022864U 20100617	CHEMCOMEX PRAHA [CZ]	G21F9/16; G21F9/04; G21F9/12; G21F9/14	Device for solidification of semi liquid radioactive waste including sludges and ion-exchange resins and such waste solidification product
CZ21182U U1 20100825	CZ20100022829U 20100610	SKODA JS A S [CZ]	G21C19/00; G21C19/07; G21C19/19	Compact rack for storing spent fuel assemblies of nuclear reactor under coolant and absorption pipe for such compact rack
CZ21241U U1 20100915	CZ20100022722U 20100517	UNIVERZITA PALACKUHO V OLOMOUC [CZ]	G21K1/12; G01J3/42; G01J5/00; G01J5/18; G01T1/16; G01T1/36; G01T7/00	Moessbauer spectrometer
CZ302119 B6 20101020	CZ20090000576 20090828	CESKU VYSOKU UCENI TECHNICKU V [CZ]	G01T1/00; G01N23/05; G01T1/167; G01T3/00; G21C17/06	Non-invasive distinguishing method of nuclear propellant initial enrichment

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CZ302205 B6 20101215	CZ20090000097 20090218	FYZIKALNI STAV AV CR [CZ]	C09K11/08; C09K11/77; G21K4/00	Inorganic scintillator
DE102007063682 B3 20101014	DE200710063682 20070709; DE200710033210 20070709	UNIV DRESDEN TECH [DE]	G21K1/06; G01T1/24	Einrichtung zur aktiven mechanischen Regelung von optischen Elementen zur Detektion von Röntgenstrahlung
DE102008058056 A1 20100708	DE200810058056 20081118	MECHATRONICS GMBH DEUTSCHE [DE]	G21K5/00; G21K5/04	UV-irradiation device, has regulating or controlling device for controlling cooling power arranged in cooling duct, and another cooling duct guided in surface of radiation source as suction or pressure channel
DE102008058126 A1 20100916	DE200810058126 20081120; DE200720016229U 20071120	TASHLYK OLEKSANDR [DE]	B64G1/54; G21F1/00	Die Methode des Schutzes der Raumschiffe und der Kosmonauten vor den kosmischen Strahlen
DE102008058327 A1 20101125	DE200810058327 20081120	DAIMLER CHRYSLER AG [DE]	G21K5/00; B05D3/06	Verfahren und Vorrichtung zum Bestrahlen eines Körpers mit elektromagnetischer Strahlung
DE102008060654 A1 20100715	DE200810060654 20081208	GRUNAU HARTMUT [DE]	G21F5/005	Method for insertion of goods, particularly containing contaminated material in disposal container, involves arranging side walls, front walls, base, upper opening closed by cover, and corner fittings at corner
DE102008061178 A1 20100701	DE200810061178 20081209	SIEMENS AG [DE]	G21K1/02; A61B6/03	Collimator for collimation and/or scattered rays reduction of X-rays during radiographing patient, has spacer elements laterally connected with transverse adjacent disks in detachable manner by catch mechanism connections
DE102008063677 A1 20100708	DE200810063677 20081219	HERAEUS NOBLELIGHT GMBH [DE]	H01K1/28; C03C27/06; G21K5/00; H01K1/26	Infrarotstrahler-Anordnung für Hochtemperatur-Vakuumprozesse

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DE102008064101 B3 20100826	DE200810064101 20081219	HELMHOLTZ ZENT B MAT & ENERG [DE]	G21K1/16	Anordnung zur Polarisation eines Neutronenstrahls mit hoher Divergenz
DE102009001272 A1 20100909	DE200910001272 20090302	8M GMBH [AT]	A61N5/06; G21K5/00	Holding device for irradiation device used to irradiate patient during skin tanning treatment, has operating and retaining elements arranged such that operating element causes movement of irradiation element
DE102009002131 B3 20100902	DE200910002131 20090402	AREVA NP GMBH [DE]	G21C3/356; F16F15/00; G21C19/06	Strut for fuel assembly of nuclear reactor, has mounted upper end of bolt axially mounted within base holding tube, where pipe section surrounds lower end of bolt
DE102009003783 A1 20101021	DE200910003783 20090415	KARLSRUHER INST TECHNOLOGIE [DE]	C07D231/12; B01D59/00; G21C19/46; G21F9/10	Agent, useful for extracting or re-extracting actinide (trivalent form) from a mixture of actinide and lanthanide, comprises 2,6-bis-(5-alkyl-1H-pyrazol-3-yl)-pyridine compounds, lipophilic anion source and an organic or inorganic solvent
DE102009004068 A1 20100708	DE200910004068 20090101	HORA HEINRICH [DE]	G21B1/03	Fusionsreaktor mit Petawatt Laser
DE102009004121 A1 20100715	DE200910004121 20090108	SIEMENS AG [DE]	G21K4/00; G01K7/00	Shaped unit for radiation converter for converting wavelength coverage of incident radiations, has entrance side for incident radiation of wavelength coverage
DE102009005787 A1 20100916	DE200910005787 20090122	PLESCHIUTSCHNIGG FRITZ-PETER [DE]	G21F9/34; B64G1/00	Method for transporting of radioactive waste products into outer space, involves passing waste products in our galaxy or Milky Way into one of external or foreign galaxies
DE102009007238 A1 20100930	DE200910007238 20090203	SIEMENS AG [DE]	G21K1/02; A61B6/00; A61B6/06; G01T7/00; H05G1/26	Röntgensystem und Kollimator mit DAP Messkammer
DE102009008063 A1 20100819	DE200910008063 20090209	ZEISS CARL NTS GMBH [DE]	H01J37/26; G21K7/00	Teilchenstrahlsystem

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DE102009008166 A1 20100902	DE200910008166 20090210	ZEISS CARL NTS GMBH [DE]	G01N1/28	Method for manufacturing blade, involves activating surface area of substrate for producing protective strip, where protective strip is deposited on activated surface area by gas-phase deposition
DE102009009051 A1 20101125	DE200910009051 20090217	SIEMENS AG [DE]	G21K4/00; G01T1/202; G01T1/29	Szintillatoranordnung zur Erfassung einer Röntgenstrahlung sowie Röntgendetektor mit einer solchen Szintillatoranordnung
DE102009009774 A1 20100909	DE200910009774 20090220	E ON KERNKRAFT GMBH [DE]	G21F3/00; B08B15/02; B25J21/00; G21F7/00; G21F7/04	Screen for protecting against corpuscular radiation i.e. alpha radiation, has rail-or bar-shape suspension attaching plastic film, and fixing unit attaching suspension over disassembly and assembly area
DE102009014009 A1 20100923	DE200910014009 20090319	LITE TEC GMBH [DE]	G21K5/00; A45D29/00; A45D31/00; A61C13/15; F21V8/00	Polymerization device for light-curing materials, particularly in fingers and toe nail cosmetics and in dental area, has light source and power supply for light source, where transparent plate is provided with light emitting front side
DE102009014040 A1 20100902	DE200910014040 20090320	SIEMENS AG [DE]	H01J33/04; G21K3/00; H01J5/18; H01J35/18	Jet head comprises vacuum housing, in which electron source is arranged, and jet finger is connected with vacuum housing, where discharge port is provided at distal end
DE102009015075 A1 20101007	DE200910015075 20090330	NOELTING BENGT [DE]	G21K7/00; G01N23/00; G21K1/02; G21K1/08; H01J37/26	Device for performing microscopy on biological sample, has double-cone-like device provided in inner cone formed at angle of more than ten degrees, where biological sample is dissolved into sample with specific size
DE102009015088 A1 20101007	DE200910015088 20090331	SCHOTT AG [DE]	A61L2/10; G21K5/00	Optical system for use in disinfection device in e.g. water treatment system for disinfection of short wave-UV radiation, has optical component formed from glass i.e. fluorine-phosphate-glass, and is blank-pressed

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DE102009019647 A1 20101118	DE200910019647 20090430	SIEMENS AG [DE]	G21K1/06; G02B5/18	Method for producing diffraction grating utilized in phase contrast computed tomography to diffract X-ray, involves representing three individual diffraction gratings by laminarly separating another two layer stacks
DE102009022344 A1 20101118	DE200910022344 20090515	GELHAUSEN OLAF [DE]	A61N5/06; A61L2/08; G21K5/00	Irradiation device for medical, cosmetic and industrial applications, comprises portable housing and semiconductor diode for emission of electromagnetic radiation in ultraviolet area, visible area or infrared area
DE102009024319 A1 20101209	DE200910024319 20090602	FRAUNHOFER GES FORSCHUNG [DE]	G21K5/04; H05B31/02	Vorrichtung und Verfahren zur photoinduzierten Aushärtung von mittels elektromagnetischer Strahlung aushärtbaren Polymeren
DE102009024724 A1 20101216	DE200910024724 20090612	WESTINGHOUSE ELECTRIC GERMANY [DE]	F16H1/22; G21C19/22	Gear for core enclosure screw manipulator, particularly for inserts in nuclear plants, has drive shaft, two output shafts and housing enclosing gear
DE102009044660 A1 20100805	US20080315304 20081202	OSRAM SYLVANIA INC [US]	H01K1/18; C30B33/02; G21K5/02; H01K1/40; H01L21/324	Lampe für schnelle thermische Bearbeitung
DE102009044963 A1 20100708	DE200910044963 20090924; DE200810043618 20081110	ALD VACUUM TECHN GMBH [DE]	G21F1/00	Matrix material for embedding and intermediate and/or final storage of radioactive waste, comprises graphite, which is natural graphite and/or synthetic graphite, and inorganic binder, which is a borosilicate glass
DE102010003578 A1 20101202	US20090474160 20090528	AGILENT TECHNOLOGIES INC [US]	H01J49/06; G21K1/08; H01J49/04; H01J49/42	Konvergierendes mehrpoliges Ionenleitsystem zum Formen eines Ionenstrahls
DE112007003714T T5 20101202	WO2007JP72455 20071120	ADVANTEST CORP [JP]	H03M1/68; H03M1/10	D/A-Wandler und Elektronenstrahl-Belichtungsgerät

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DE112008002512T T5 20100902	US20070998719P 20071012; WO2008US11692 20081014	MEMSIC INC [US]	G21C17/00	Elektronischer Schuh-Verschleissindikator
DE122005000052I I1 20100708	US19840673123 19841119	UNIV MISSOURI [US]	A61K9/14; A61K51/00; A61K47/00; A61K47/02; A61K49/00; A61K51/12; A61P35/00; C03C3/00; C03C3/062; C03C3/083; C03C4/00; C03C10/00; C03C10/08; C03C10/10; C03C11/00; C03C21/00; G21F9/16; G21F9/30	MIKROGLASKUGEL.
DE202004021710U U1 20100930	DE200410022705 20040505; DE200420021710U 20040505	ATC ADVANCED TECHNOLOGIES DR M [DE]	G21F9/12; B01J41/04; C02F1/42; C22B3/42; C22B60/02; G21F9/04	Vorrichtung zur Entfernung von Uran(VI)- Species in Form von Uranylkomplexen aus Wässern
DE202005021890U U1 20101216	DE200520021890U 20050418; DE200510018004 20050418	SIEMENS AG [DE]	A61B6/00; G01T7/00; G21K4/00	Mobiler Röntgen-Flachdetektor mit Tragegriff
DE202009001786U U1 20100708	DE200920001786U 20090212	MEDICAL IMAGING SYSTEMS GMBH & CO [DE]	A61B6/10; A41D13/12; A61B6/06; G21F3/02	Überzug

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DE202009004496U U1 20100819	DE200920004496U 20090331	HOTZ REINHARD [AT]	G21K5/10; F21V21/30	Heizstrahler
DE202009017881U U1 20100715	DE200920017881U 20090116; DE200910004889 20090116	ITM ISOTOPEN TECHNOLOGIEN MUEN [DE]	A61M36/04; A61M36/08; G21F5/018	Vorrichtung zum Injizieren radioaktiver Substanzen
DE202010001909U U1 20101021	DE201020001909U 20100202	BAKAL SEMEN [DE]	H05H7/06; G21B1/11	Anlage zur Erzeugung von Ionenstößen in gegenläufigen Ionenströmen
DE202010004861U U1 20100812	DE201020004861U 20100409	EMAG AG [DE]	G21K5/00	UV-Gerät zum Härten von Nagellack oder Nagelgel
DE202010005805U U1 20100729	DE201020005805U 20100420	ITM ISOTOPEN TECHNOLOGIEN MUEN [DE]	A61M36/12; G21F5/06; G21F7/047	Werkzeug zur Handhabung von radioaktiven Substanzen für medizinische Anwendungen
DE202010007440U U1 20101111	DE201020007440U 20100601	WERNER REINHARD [DE]	B01D29/66; G21C15/00	Systeme zur Reinigung der Sumpfsiebe in Kernkraftwerken durch Rückspülung
DE202010007917U U1 20100902	DE201020007917U 20100612	GEYER STEFAN [DE]	E04H5/02; G21F9/28; G21F9/34	Endlager für radioaktive Abfälle
DE202010010337U U1 20101014	DE201020010337U 20100717	ASTRO UND FEINWERKTECHNIK ADLE [DE]	G21K5/02; B81B1/00; H01K1/14	Infrarot Kalibrierstrahler mit grosser Apertur
DE20222008U U1 20100819	FI20010001119 20010529	PLANMECA OY [FI]	G21K1/04; A61B6/06; A61B6/14; G03B42/02	Vorrichtung zum Begrenzen eines Strahlenbündels
EP2203752 A1 20100707	WO2008FR51913 20081023; FR20070058621 20071026	EADS EUROP AERONAUTIC DEFENCE [FR]; AIRBUS FRANCE [FR]; ASTRIUM SAS [FR]	G01R31/302; G01R31/28; G01R31/308; G01R31/3183	METHOD OF DETERMINING THE PARTICLE SENSITIVITY OF ELECTRONIC COMPONENTS

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EP2203785 A1 20100707	WO2008EP08619 20081011; DE200710051671 20071026; US20070982793P 20071026	ZEISS CARL SMT AG [DE]	G03F7/20; B81C99/00	IMAGING OPTICAL SYSTEM AND PROJECTION EXPOSURE INSTALLATION
EP2203854 A1 20100707	WO2008EP64276 20081022; FR20070058468 20071022	COMMISSARIAT ENERGIE ATOMIQUE [FR]	G06F17/50	PROCESS OF DETERMINING A TEMPORAL EVOLUTION OF AN ACCIDENT WHICH OCCURS IN AN INSTALLATION WITH RISKS
EP2204233 A1 20100707	WO2007JP67018 20070831	SHIMADZU CORP [JP]; RITSUMEIKAN TRUST [JP]	B01J19/08; B01D59/38; B01J19/00; G01T1/161; G21H5/00	FLOW CELL, APPARATUS FOR CONCENTRATING RADIOACTIVE FLUORINE ANION, AND METHOD OF CONCENTRATING RADIOACTIVE FLUORINE ANION
EP2204403 A1 20100707	KR20080136316 20081230; KR20090131698 20091228	CHEIL IND INC [KR]	C08K3/00; C08K7/02	Resin composition
EP2204819 A1 20100707	EP20080306029 20081231	AREVA NP [FR]	G21C3/32; G21C19/307	Debris filter for use in a nuclear fuel assembly
EP2204820 A1 20100707	EP20050819499 20051119; DE200410063732 20041229	GSI HELMHOLTZZENTRUM FUER SCHW [DE]	G21F3/00; G21F3/04; G21F7/00	Radiation screening enclosure
EP2204839 A2 20100707	EP19970954262 19971230; US19970778037 19970102	ADVANCED ELECTRON BEAMS INC [US]	G21K5/04; H01J33/00; H01J3/02; H01J33/04; H05H5/00	Electron beam accelerator
EP2205155 A1 20100714	WO2008FI50549 20081003; FI20070005701 20071004	PLANMED OY [FI]	A61B6/00; G21K1/10; G21K3/00	ARRANGEMENT AND METHOD FOR DIGITAL MAMMOGRAPHY IMAGING

Número do Documento	Prioridade(s)	Depositante	Classificação Internacional	Título
EP2205158 A1 20100714	WO2008EP64963 20081104; FR20070007832 20071108	BEYRARD NORBERT [FR]	A61B6/02; G06T5/50; G06T11/00; G21K1/10	METHOD AND DEVICE FOR X-RAY OR INFRARED IMAGING USING PARALLEL REFLECTED RAYS WITH SUBTRACTION OF THE DIRECT RAYS
EP2206123 A1 20100714	WO2008NL50634 20081003; EP20070117847 20071003; EP20080836156 20081003	TNO [NL]; URENCO NEDERLAND BV [NL]	G21F1/12; B01D59/20	NEUTRON TRANSLUCENT CONSTRUCTION MATERIAL
EP2206762 A1 20100714	US20090319861 20090113	AREVA [FR]	C10G2/00; C01B3/24; C10J3/00; C10L1/08; C25B1/04; G21D3/00	A system and a process for producing at least one hydrocarbon fuel from a carbonaceous material
EP2208204 A1 20100721	WO2008US80231 20081016; US20070999044P 20071016	DENT WILLIAM V JR [US]	G21B1/15	APPARATUS AND PROCESS FOR GENERATING A NEUTRON BEAM
EP2208206 A1 20100721	WO2008EP63414 20081007; FR20070058144 20071008	ELECTRICITE DE FRANCE [FR]	G21C17/06	DEVICE FOR INSPECTING A FUEL ROD ASSEMBLY IN THE POOL OF A NUCLEAR PLANT AND CORRESPONDING INSPECTION METHOD
EP2210147 A1 20100728	WO2007EP60477 20071002	CONSIGLIO NAZ DELLE RICERCHE I [IT]; UNIV PADOVA [IT]; REFLECTIVE X RAY OPTICS LLC [US]	G03F7/20; G02B5/08; G21K1/06	APERIODIC MULTILAYER STRUCTURES
EP2210561 A1 20100728	CN20091118737 20090124	GE MED SYS GLOBAL TECH CO LLC [US]	A61B6/06; G21K1/04; G21K1/10	Filter and x-ray imaging system

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EP2210626 A1 20100728	EP20020769731 20020513; US20010290389P 20010511; US20010317652P 20010906	EXOGENESIS CORP [US]	A61L31/14; G21K5/02; A61F2/82; A61L31/00; A61L31/16; A61L33/00; C23C14/02; C23C14/22; C23C14/48; C23C14/50; H01J37/317	Medical devices having drugs adhered to the surface thereof.
EP2211353 A2 20100728	DE200910005893 20090123	FORSCHUNGSZENTRUM JUELICH GMBH [DE]	G21G1/10; H05H6/00	Method for creating C-11 and target body
EP2212890 A1 20100804	WO2008EP66458 20081128; EP20070023317 20071201; EP20080853650 20081128	AREVA NP GMBH [DE]	G21C3/322; G21C7/32	BOILING WATER REACTOR AND FUEL ELEMENT FOR A BOILING WATER REACTOR
EP2213373 A2 20100804	DE200910006518 20090128	AREVA NP GMBH [DE]	B01J47/00; B01J49/00; G21F9/30	Method and device for treating an ion exchange resin
EP2213490 A1 20100804	WO2007JP70669 20071023	SUMITOMO METAL MINING CO [JP]	B60J1/00; B32B17/10; C03C27/12; C08L29/00; C08L69/00; C09K3/00	SOLAR-RADIATION-SHIELDING MATERIAL FOR VEHICLE WINDOW AND WINDOW FOR VEHICLE
EP2214003 A2 20100804	DE200910006984 20090131	BRUKER AXS GMBH [DE]	G01N23/22	Device for combined X-ray fluorescence analysis and diffractometry

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EP2215617 A1 20100811	WO2008US77625 20080925; US20070975525P 20070927; US20080056785P 20080528	WESTINGHOUSE ELECTRIC CORP [US]	G09B9/00	REACTOR DOSIMETRY APPLICATIONS USING A PARALLEL 3-D RADIATION TRANSPORT CODE
EP2215638 A1 20100811	WO2008US81332 20081027; US20070982628P 20071025; US20080257750 20081024	MHE TECHNOLOGIES INC [US]	G21C19/00	CANISTER TRANSFER SYSTEM WITH INDEPENDENT TRAVELING SHIELDED BELL
EP2215967 A1 20100811	EP20090169625 20090907	HIBRAND ANSTALT [LI]	A61B6/10; A61N5/10; G21F3/00	Dental protector
EP2217953 A1 20100818	WO2008CA02026 20081119; US20070984480 20071119	TRIUMF OPERATING AS A JOINT VE [CA]	G01V5/00; G01T5/00; G01V5/04; G21H7/00	GEOLOGICAL TOMOGRAPHY USING COSMIC RAYS
EP2219681 A2 20100825	WO2008EP65824 20081119; US20070988840P 20071119; GB20070022650 20071119	GE HEALTHCARE LTD [GB]	A61K49/14; A61K51/08	IMAGING METHOD
EP2221041 A2 20100825	FR20090000827 20090223; US20090158765P 20090310	OREAL [FR]	A61K8/49; A61Q1/00	Developping photomake-up process

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EP2222227 A2 20100901	WO2008IB54589 20081104; US20070988153P 20071115	KONINKL PHILIPS ELECTRONICS NV [NL]; PHILIPS INTELLECTUAL PROPERTY [DE]	A61B6/03; G21K3/00	MOVABLE WEDGE FOR IMPROVED IMAGE QUALITY IN 3D X-RAY IMAGING
EP2223165 A2 20100901	WO2008US83741 20081117; US20070988933P 20071119	AMERICAN SCIENCE & ENG INC [US]	G01V5/00	MULTIPLE IMAGE COLLECTION AND SYNTHESIS FOR PERSONNEL SCREENING
EP2223306 A2 20100901	WO2008IB54808 20081117; EP20070120952 20071119; EP20080852007 20081117	KONINKL PHILIPS ELECTRONICS NV [NL]	G21K1/00	A RADIATION DETECTOR COMPRISING AN IMAGING RADIATION-COLLIMATING STRUCTURE
EP2224229 A1 20100901	WO2008CN02058 20081224; CN20071304704 20071228	NUCTECH CO LTD [CN]	G01N23/04	ARM SUPPORT STRUCTURE AND RADIATION IMAGING SYSTEM WITH THE ARM SUPPORT STRUCTURE
EP2224455 A2 20100901	DE200910001238 20090227	AREVA NP GMBH [DE]	G21D1/00; G21F9/28	Method for dismantling an assembly component of a nuclear facility under water and device for carrying out the method
EP2224855 A1 20100908	WO2008EP63251 20081002; CL20070002846 20071002	SURIKAT GROUP S A [CL]	A61B6/10; G21F3/02	RADIOLOGICAL PROTECTION DEVICE
EP2225001 A1 20100908	WO2007EP09404 20071030	ELEKTA AB [SE]	A61N5/10	RADIOTHERAPY APPARATUS
EP2225761 A2 20100908	WO2008EP10196 20081202; DE200710059827 20071211	AREVA NP GMBH [DE]	G21C9/06; G21C19/317	SAFETY SYSTEM FOR A NUCLEAR PLANT

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EP2225762 A2 20100908	WO2008FR01786 20081219; FR20070008968 20071221	COMMISSARIAT ENERGIE ATOMIQUE [FR]; SOGEFIBRE [FR]	G21F1/04; G21F1/08; G21F1/10; G21F5/005; G21F5/12	DEVICE AND METHOD FOR PACKAGING NUCLEAR WASTE
EP2226812 A1 20100908	US20090398784 20090305	MORPHO DETECTION INC [US]	G21K1/02; G01N23/02; G01V5/00	X-Ray diffraction device, object imaging system and method for operating a security system
EP2227448 A2 20100915	WO2008EP65858 20081119; DE200710056135 20071120	ALD VACUUM TECHN GMBH [DE]	C04B35/52; G21C11/06	REFLECTOR GRAPHITE CONSISTING OF ISOTROPIC HIGHLY CRYSTALLINE NATURAL GRAPHITE AS THE MAIN COMPONENT AND SILICON OR ZIRCONIUM CARBIDE, AND PRODUCTION THEREOF
EP2227704 A1 20100915	WO2008EP66773 20081204; FR20070059646 20071207	INST RADIOPROT ET DE SURETE NU [FR]	G01T1/161; G21G4/08	CALIBRATED FLEXIBLE RADIOACTIVE SOURCE
EP2227814 A1 20100915	WO2008US84471 20081124; US20070992158P 20071204; US20080275525 20081121	WESTINGHOUSE ELECTRIC CORP [US]	G21C11/02; G21C11/06	NEUTRON SHIELDING PANELS FOR REACTOR PRESSURE VESSELS
EP2228801 A1 20100915	EP20080172834 20081223; US20080116730P 20081121; WO2007RU00732 20071226	THORIUM POWER INC [US]	G21C3/08; G21C3/28; G21C3/58; G21C5/18; G21C5/20	A fuel element, a fuel assembly and a method of using a fuel assembly
EP2228802 A1 20100915	WO2008JP03720 20081211; JP20070321293 20071212	TOSHIBA KK [JP]	G21C13/00; G01M3/16; G21C9/016; G21C17/02	NUCLEAR REACTOR CONTAINER, AND LEAKAGE-DETECTING FLOOR

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EP2229102 A1 20100922	WO2008IB55403 20081218; CN20071306618 20071228	KONINKL PHILIPS ELECTRONICS NV [NL]	A61B6/03	FILTER ASSEMBLY FOR COMPUTED TOMOGRAPHY SYSTEMS
EP2229681 A2 20100922	WO2008EP10046 20081127; DE200710060372 20071212	AREVA NP GMBH [DE]	G21C19/317; G21C9/06	RECOMBINER ELEMENT
EP2229682 A2 20100922	WO2008US85312 20081203; US20070952498 20071207	GEN ELECTRIC [US]	G21K1/06; G21K1/10; H01J35/16	A MULTI-ENERGY IMAGING SYSTEM AND METHOD USING OPTIC DEVICES
EP2230668 A1 20100922	EP20080001325 20080124; JP20070049190 20070228	HITACHI LTD [JP]	G21C1/08; G21C3/42	Core of light water reactor and fuel assembly
EP2232438 A1 20100929	WO2008EP67444 20081212; FR20070008742 20071214	COMMISSARIAT ENERGIE ATOMIQUE [FR]	G06T7/00	METHOD OF ANALYZING AN IMAGE OF HYDRIDES IN A METAL ALLOY, IN PARTICULAR IN A NUCLEAR FUEL CLADDING ALLOY
EP2232503 A1 20100929	WO2008EP68002 20081219; FR20070060231 20071221	TN INTERNAT [FR]	G21F5/06	DEVICE FOR TRANSPORTING AND/OR STORING RADIOACTIVE MATERIALS AND FOR THE CONTROLLED RELEASE OF OXYGEN IN AN ENCLOSED HOUSING
EP2232520 A1 20100929	WO2009EP50809 20090123; FR20080000397 20080125	THALES SA [FR]	H01J35/06	RADIOGENIC SOURCE COMPRISING AT LEAST ONE ELECTRON SOURCE COMBINED WITH A PHOTOELECTRIC CONTROL DEVICE
EP2233918 A1 20100929	JP20090073254 20090325	RIGAKU DENKI CO LTD [JP]	G01N23/207; G21K1/06	X-ray diffraction method and X-ray diffraction apparatus

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EP2234648 A1 20101006	WO2008IL01572 20081203; US20070996719P 20071203	BEN-SHMUEL ERAN [IL]	A61L2/08; A61L2/10	TREATING MIXABLE MATERIALS BY RADIATION
EP2235439 A2 20101006	WO2009FR00012 20090108; BE20080000013 20080109	COHEN ALBERT [FR]	F22B3/04; F01K21/00; F01K25/00	PENDULAR ENGINE
EP2237283 A2 20101006	JP20090082103 20090330	TOSHIBA KK [JP]	G21C13/036; G21C15/12; G21C15/18	Boiling water reactor
EP2237285 A2 20101006	US20090385200 20090401	GE HITACHI NUCL ENERGY AMERICA [US]	G21C17/108	Apparatus and method for determining the power level of a nuclear reactor
EP2237305 A2 20101006	EP20020798480 20021204; US20010336584P 20011204; US20020383990P 20020529; US20020398968P 20020726; US20020398965P 20020726; US20020206531 20020726; US20020398966P 20020726	X RAY OPTICAL SYS INC [US]	H01J35/12; G01N23/12; G01N23/223; G21K1/00; G21K5/02; G21K5/08; H01B7/00; H01R4/00; H05G1/00	X-ray source assembly having enhanced output stability, and analysis applications thereof
EP2237800 A2 20101013	WO2008GB04268 20081222; GB20070025070 20071221	IOPHARMA TECHNOLOGIES AB [SE]	A61K49/04; A61L31/18	BIODEGRADABLE CONTRAST AGENTS

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EP2238207 A1 20101013	WO2009GB00226 20090128; GB20080001686 20080131	QINETIQ LTD [GB]	C09D5/32; G21F1/00; H05K9/00	PAINT COMPOSITION
EP2238598 A2 20101013	WO2008IB02170 20080821; IT2007MI01685 20070822	DEL NOVA VIS S R L [IT]; CINOTTI LUCIANO [IT]	G21C1/02; F22B1/02; F22B1/06; F22B1/16; F28D7/04; G21C1/32	NUCLEAR REACTOR, IN PARTICULAR LIQUID METAL COOLED NUCLEAR REACTOR, WITH COMPACT PRIMARY HEAT EXCHANGER
EP2238599 A1 20101013	WO2008IB02174 20080821; IT2007MI01686 20070822	DEL NOVA VIS S R L [IT]; CINOTTI LUCIANO [IT]	G21C1/32; F22B1/16; F28D7/04	PRESSURIZED -WATER- COOLED NUCLEAR REACTOR WITH COMPACT STEAM GENERATORS
EP2238600 A2 20101013	WO2009US30136 20090105; US20080010191P 20080104; US20080010103P 20080104; US20080010022P 20080104	TROXLER ELECTRONIC LAB INC [US]	G21F5/02	NUCLEAR GAUGES AND METHODS OF CONFIGURATION AND CALIBRATION OF NUCLEAR GAUGES
EP2239742 A1 20101013	WO2009JP52095 20090206; JP20080029556 20080208	MITSUBISHI HEAVY IND LTD [JP]	G21F9/18; C02F3/34; G21F9/06	METHOD AND APPARATUS FOR TREATING NITRATE WASTE LIQUID
EP2239755 A2 20101013	EP20000943252 20000628; US19990349592 19990709	ADVANCED ELECTRON BEAMS INC [US]	G21K5/04; H01J3/02; G21K5/00; H01J5/06; H01J33/00; H01J33/04	Electron Beam Accelerator

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EP2240207 A1 20101020	WO2008EP66413 20081128; DE200810007662 20080206	BOSCH GMBH ROBERT [DE]	A61L2/08; G21K5/10; H01J33/00; H01J37/00	DEVICE AND METHOD FOR TREATING FORMED PARTS BY MEANS OF HIGH-ENERGY ELECTRON BEAMS
EP2240938 A2 20101020	WO2009US33131 20090205; US20080028215 20080208	WESTINGHOUSE ELECTRIC CORP [US]	G21C17/10	NEUTRON ABSORBER CONSISTING OF REFRACTORY METAL INFUSED WITH DISCRETE NEUTRON ABSORBER
EP2240939 A2 20101020	WO2009US33160 20090205; US20080029005 20080211	WESTINGHOUSE ELECTRIC CORP [US]	G21C17/10; G06F19/00	A METHODOLOGY FOR MODELING THE FUEL ROD POWER DISTRIBUTION WITHIN A NUCLEAR REACTOR CORE
EP2240940 A1 20101020	WO2009DE00095 20090123; DE200810008379 20080209	ENGELMANN HANS-JUERGEN [DE]	G21F1/10	MATERIAL FOR SHIELDING FROM RADIATION
EP2241165 A1 20101020	WO2009NL50027 20090122; EP20080151215 20080208; EP20090708722 20090122	FUJIFILM MFG EUROPE BV [NL]	H05H1/24; G21K1/06	METHOD FOR MANUFACTURING A MULTI_LAYER STACK STRUCTURE WITH IMPROVED WVTR BARRIER PROPERTY
EP2241350 A1 20101020	DE200910017440 20090415	SIEMENS AG [DE]	A61N5/10; G21K3/00; G21K5/00	Assembly for expanding the particle energy distribution of a particle beam, particle therapy assembly and method for expanding the particle energy distribution of a particle beam
EP2242061 A1 20101020	WO2009JP52097 20090206; JP20080029554 20080208	MITSUBISHI HEAVY IND LTD [JP]	G21F9/18; B01D61/58; B01D65/02; C02F1/44; C02F3/12; C02F3/34; C02F11/00	APPARATUS AND METHOD FOR TREATMENT OF RADIOACTIVE NITRATE SALT LIQUID WASTE

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EP2243547 A1 20101027	EP20090158223 20090420	FORTUM OYJ [FI]	B01J20/06; B01J41/10; C01G25/02; C02F1/42; G21F9/12	Novel sorbent, method of producing the same and the use thereof
EP2244538 A2 20101027	JP20090104606 20090423	NAT INST OF ADVANCED IND SCIEN [JP]	H05H7/00; G21K1/14	Charge exchange device
EP2244848 A2 20101103	WO2008EP68258 20081223; DE200810005199 20080118	AREVA NP GMBH [DE]	B08B9/00; B08B9/032; F28G9/00; F28G13/00	METHOD FOR CLEANING A HEAT EXCHANGER
EP2245635 A1 20101103	US20080064020P 20080211; WO2009US33787 20090211; US20080136961P 20081017	UNIV CALIFORNIA [US]	G21G4/00; H01J35/00	MECHANOLUMINESCENT X-RAY GENERATOR
EP2245636 A2 20101103	EP20080151430 20080214; EP20090710843 20090209; WO2009IB50519 20090209	KONINKL PHILIPS ELECTRONICS NV [NL]; PHILIPS INTELLECTUAL PROPERTY [DE]	G21K1/06	X-RAY DETECTOR FOR PHASE CONTRAST IMAGING
EP2245637 A1 20101103	WO2008EP10440 20081209; EP20070023890 20071210; EP20080858942 20081209	UNISANTIS FZE [AE]	G21K1/06	GRADED LENSES

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EP2245646 A1 20101103	WO2009DK50036 20090205; DK20080000161 20080205	NIL TECHNOLOGY APS [DK]	H01J37/317	A METHOD FOR PERFORMING ELECTRON BEAM LITHOGRAPHY
EP2246861 A2 20101103	KR20090037612 20090429	KOREA ATOMIC ENERGY RES [KR]; KOREA HYDRO & NUCLEAR POWER CO [KR]	G21C15/18	Emergency cooling duct for emergency cooling water injection of a nuclear reactor core
EP2247968 A1 20101110	WO2009EP01299 20090224; US20080064313P 20080227; US20080129689P 20080711	ASML NETHERLANDS BV [NL]	G02B5/20; G02B5/08; G02B5/22; G02B5/26; G03F7/20; G21K1/06	OPTICAL ELEMENT, LITHOGRAPHIC APPARATUS INCLUDING SUCH AN OPTICAL ELEMENT, DEVICE MANUFACTURING METHOD, AND DEVICE MANUFACTURED THEREBY
EP2248136 A1 20101110	WO2009US36036 20090304; US20080034552P 20080307; US20080186297 20080805	RIGAKU INNOVATIVE TECHNOLOGIES [US]; RIGAKU IND CORP [JP]	G21K1/06	MAGNESIUM SILICIDE-BASED MULTILAYER X-RAY FLUORESCENCE ANALYZERS
EP2250967 A1 20101117	EP20090006483 20090513	HELMHOLTZ ZENTRUM MUENCHEN [DE]	A61B6/03; A61B6/06; G21K1/02	Tomography apparatus and tomography method
EP2251063 A1 20101117	DE200910021024 20090513	SIEMENS AG [DE]	A61N5/10; G21K1/10	Method for creating a treatment plan for particle therapy and filter device for a particle therapy assembly
EP2252720 A2 20101124	US20080023455P 20080125; WO2009EP50820 20090126	OERLIKON TRADING AG [CH]	C23C14/08	PERMEATION BARRIER LAYER

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EP2252999 A2 20101124	WO2009US00763 20090206; US20080069908 20080212	SEARETE LLC [US]	G21C3/02; G21C7/34; G21G4/02	NUCLEAR FISSION IGNITER
EP2256749 A1 20101201	EP20090161294 20090527	EVONIK ENERGY SERVICES GMBH [DE]	G21F5/08; F16F7/12	Impact dampening device for transport/storage containers for radioactive material
EP2257765 A2 20101208	WO2009FR00252 20090311; FR20080051599 20080312	CENTRE NAT RECH SCIENT [FR]; OBESERVATOIRE DE PARIS [FR]	G01C19/58; G01C21/10; G01P15/08; G01V7/14; G21K1/00	COLD ATOM INTERFEROMETRY SENSOR
EP2257792 A1 20101208	WO2009JP55215 20090311; JP20080062788 20080312	CANON KK [JP]	G01N23/04; G01N23/20; G21K7/00	X-RAY IMAGING APPARATUS, X-RAY IMAGING METHOD AND METHOD OF CONTROLLING X-RAY IMAGING APPARATUS
EP2257948 A1 20101208	WO2009US35600 20090227; US20080031908P 20080227; US20080031912P 20080227; US20080031916P 20080227; US20080031921P 20080227; US20080031899P 20080227	STARFIRE IND LLC [US]	G21B1/00	LONG LIFE HIGH-EFFICIENCY NEUTRON GENERATOR
EP2259269 A1 20101208	RU20080111555 20080327; WO2009RU00124 20090313	UCHREZHDENIE ROSSIJSKOJ AKADEM [RU]	G21G1/10	METHOD FOR PRODUCING RADIOSTRONTIUM

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EP2261278 A1 20101215	EP20040810911 20041112; US20030520507P 20031114; US20040571060P 20040514; US20040571456P 20040514	WILD RIVER CONSULTING GROUP LL [US]	C08K3/08; A01K95/00; C08K7/06; C08K9/06; F42B7/04; F42B12/74; G21F1/10	Metal polymer composite, a method for its extrusion and shaped articles made therefrom
EP2261303 A2 20101215	EP20040023127 20040929; JP20030344252 20031002; JP20030344247 20031002; JP20030406246 20031204	KONICA MINOLTA MED & GRAPHIC [JP]	C09K11/85; C09K11/77; G21K4/00	Radiation image conversion panel and preparation method thereof
EP2261699 A1 20101215	EP20060113136 20060426; US20050115406 20050427	ASML NETHERLANDS BV [NL]	G02B5/08; G02B1/10; G02B5/28; G03F7/20; G21K1/06	Spectral purity filter for multi-layer mirror, lithographic apparatus including such multi-layer mirror, method for enlarging the ratio of desired radiation and undesired radiation, and device manufacturing method
EP2261929 A2 20101215	US20090482512 20090611	GE HITACHI NUCL ENERGY AMERICA [US]	G21C7/10; G21C7/12; G21C19/10; G21C19/11	Control rod blade extension for a nordic nuclear reactor
EP2261930 A1 20101215	WO2008ES70067 20080409	IBERDROLA SA [ES]	G21C13/06; F04F5/44; G21C15/25; G21C17/017; G21C19/02	COVER DEVICE FOR JET PUMPS INSTALLED IN NUCLEAR POWER PLANT VESSELS

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EP2261932 A2 20101215	JP20020343432 20021127; EP20030026585 20031119; JP20030079233 20030324	KONICA MINOLTA HOLDINGS INC [JP]	G21K4/00; C09K11/77	Radiographic image conversion panel, method for manufacturing the same, method for forming phosphor particle, method for forming photostimulable phosphor precursor, phosphor precursor and photostimulable phosphor
EP2263238 A1 20101222	WO2009US40178 20090410; US20080044148P 20080411	RIGAKU INNOVATIVE TECHNOLOGIES [US]	G21K1/06	X-RAY GENERATOR WITH POLYCAPILLARY OPTIC
EP2263970 A1 20101222	FR20090002954 20090618	COMMISSARIAT ENERGIE ATOMIQUE [FR]	B81C99/00	Method for exciting a mobile element of a microstructure
EP2264715 A2 20101222	EP20040781092 20040812; US20030494843P 20030812; US20030498341P 20030826	ENERGETICS TECHNOLOGIES LLC [US]	G21B1/00; G21B3/00	Electrolytic cell thermal power generator and method
EP2264716 A2 20101222	JP20090140819 20090612	MITSUBISHI HEAVY IND LTD [JP]	G21F9/00; G21F9/28	Decontamination method of heat exchanger and decontamination method
EP2265927 A2 20101229	WO2009IL00374 20090405; US20080042127P 20080403	PIXER TECHNOLOGY LTD [IL]	G01N21/01	METHOD FOR CREATING, TRAPPING AND MANIPULATING A GAS BUBBLE IN LIQUID
EP2266119 A1 20101229	WO2009US41049 20090417; US20080045997P 20080418; US20080052072P 20080509	L 3 COMM SECURITY & DETECTION [US]	G21G1/06	IDENTIFYING FISSIONABLE MATERIAL

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EP2267485 A1 20101229	JP20000275062 20000911; EP20010963590 20010911; JP20000275077 20000911	HAMAMATSU PHOTONICS KK [JP]	G01T1/20; G01T1/202	Method for making a scintillator panel and a radiation image sensor
EP2267726 A2 20101229	EP20000119440 20000914; JP19990259891 19990914; JP19990335467 19991126	HITACHI LTD [JP]	G21C1/08; G21C3/32; G21C5/00	Light water reactor core and fuel assembly
ES2342659T T3 20100712	US20020147215 20020515	WESTINGHOUSE ELECTRIC CORP [US]	G21C3/34; G21C3/356	MONTAJE DE COMBUSTIBLE Y REJILLA ASOCIADA PARA REACTOR NUCLEAR.
ES2343003T T3 20100721	DE20011048146 20010928	FORSCHUNGSZENTRUM JUELICH GMBH [DE]	G21F9/30; G21F9/00	PROCEDIMIENTO PARA LA DESINTOXICACION DE UN OBJETO DE CERAMICA, GRAFITO Y/O CARBONO CONTAMINADO CON AL MENOS UN AGENTE TOXICO, ESPECIALMENTE RADIOTOXICO.
ES2344018T T3 20100816	FR20050003696 20050413	AREVA NP [FR]	G21C17/00; G01B11/24; G01N21/88	PROCEDIMIENTO Y DISPOSITIVO DE CONTROL Y DE MEDICION VISUALES A DISTANCIA DE UN TALADRO Y CONJUNTO DE CONTROL Y DE MEDICION VISUALES DE TALADROS TALES COMO LOS DE GUIADO DE UN TUBO DE GUIA DE UN REACTOR NUCLEAR DE AGUA A PRESION.
ES2344290 A1 20100823	ES20090000481 20090220	CONSUTRUCCIONES TECN DE RADIOT [ES]	G21F1/04; C04B14/36	MASA PARA LA FABRICACION DE PRODUCTOS CON ALTA CAPACIDAD DE RADIO-PROTECCION NEUTRONICA

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ES2344944T T3 20100910	US20030424480 20030428	WESTINGHOUSE ELECTRIC CORP [US]	G21F5/012; G21C5/00; G21C19/06; G21F5/008; G21F5/08; G21F5/14	SISTEMA DE TRANSPORTE DE COMPONENTES DE COMBUSTIBLE NUCLEAR NO IRRADIADO.
ES2347420T T3 20101029	DE20011011370 20010309	AREVA NP GMBH [DE]	G21C17/02; G21C17/10; B01D21/00; B01J3/02; G21C17/035	TUBO GUIA PARA UNA LANZA DE INSTRUMENTACION QUE SE EXTIENDE AL INTERIOR DE UN RECIPIENTE DE ALTA PRESION Y PROCEDIMIENTO PARA EVITAR LA ACUMULACION DE PARTICULAS EN DICHO TUBO GUIA FUERA DEL RECIPIENTE A PRESION.
FI20105002 A 20100708	JP20090001232 20090107; JP20090108351 20090427; JP20090195818 20090826	TOSHIBA KK [JP]	G21C17/035	Nesteen tason mittausjärjestelmä, reaktorin veden tason mittausjärjestelmä ja reaktorin veden tason mittausmenetelmä
FI8929U U1 20101111	FI20090000461U 20091218	ZAO & 034 DIAKONT & 034 [RU]	G06Q10/00; G05B9/00; G21C17/00	Ohjausjärjestelmä ei-stationaarisen suuren riskin prosessin deterministiselle turvallisuusanalyysille
FR2940713 A1 20100702	KR20080134519 20081226	KOREA NUCLEAR FUEL CO LTD [KR]	G21C3/352	Spacer grid for supporting fuel rods of fuel assembly in light water reactor, has hydraulically balanced mixing vanes whose positions and dimensions are defined along uniform patterns in inner grid surface
FR2940715 A1 20100702	FR20080059112 20081230	AREVA NP [FR]	G21C17/108; G01T3/00	PROCEDE DE MESURE DU FLUX NEUTRONIQUE DANS LE COEUR D'UN REACTEUR NUCLEAIRE A L'AIDE D'UN REACTEUR AU COBALT ET DISPOSITIF ASSOCIE

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FR2940716 A1 20100702	FR20080059134 20081230	AREVA NC [FR]	G21F9/14	PROCEDE DE TRAITEMENT D'UN EFFLUENT LIQUIDE AQUEUX NITRIQUE PAR CALCINATION ET VITRIFICATION
FR2940717 A1 20100702	FR20080059138 20081230	AREVA NC [FR]	G21F9/14	PROCEDE DE TRAITEMENT D'UN EFFLUENT LIQUIDE AQUEUX NITRIQUE PAR CALCINATION ET VITRIFICATION
FR2940718 A1 20100702	FR20080059131 20081230	AREVA NC [FR]	G21F9/16; C03C3/093; C03C4/20	VERRE ALUMINO-BOROSILICATE POUR LE CONFINEMENT D'EFFLUENTS LIQUIDES RADIOACTIFS, ET PROCEDE DE TRAITEMENT D'EFFLUENTS LIQUIDES RADIOACTIFS
FR2941031 A1 20100716	FR20090050177 20090114	AREVA NP [FR]	F16L55/115; B65D90/10; F16J13/06; F16J13/22; F16J15/06; F16J15/46; G21C13/06	OBTURATEUR ETANCHE D'UNE OUVERTURE D'UNE TUBULURE DE JONCTION D'UNE ENCEINTE ET D'UNE CANALISATION ET PROCEDE POUR LA MISE EN OEUVRE D'UN TEL OBTURATEUR
FR2942066 A1 20100813	FR20090050883 20090212	AREVA NP [FR]	G21C7/30; G21C3/30	PROCEDE DE SELECTION D'UN PLAN DE CHARGEMENT D'UN COEUR DE REACTEUR NUCLEAIRE, SYSTEME DE SELECTION, PROGRAMME D'ORDINATEUR ET SUPPORT CORRESPONDANTS
FR2942067 A1 20100813	FR20090000551 20090209	MTER [FR]	G21F3/00; G21F1/12	Composite screen for protecting individuals from X-rays in e.g. medical field, has lead sheets confined in shells formed by heating molding of acrylonitrile-butadiene-styrene material, and lead glass with periphery secured between shells
FR2942346 A1 20100820	FR20090000712 20090217	ASTRIUM SAS [FR]	G21F9/34; F41B6/00	Waste i.e. radioactive waste, eliminating method, involves launching waste protected thermally beyond atmosphere at destination of sun with specific speed allowing waste to escape at terrestrial attraction

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FR2942905 A1 20100910	FR20090051471 20090309	NTC TECHNOLOGIES [FR]	G21F1/08; G21F3/00	Protection screen for protecting e.g. living organism, against natural ionizing rays and radiations, has envelope with screen fixation or attaching unit mounted on peripheral zone separating welding lines
FR2943834 A1 20101001	FR20090052041 20090331	AREVA NP [FR]	G21C19/24; B25B27/18	Seized screw underwater and remote withdrawal device for nuclear reactor i.e. pressurized water nuclear reactor, in industrial facility, has extraction tool for extracting nets from tapping by anti-clockwise rotation of tool
FR2943835 A1 20101001	FR20090052040 20090331	ONECTRA [FR]	G21F9/30	PROCEDE DE CONDITIONNEMENT DE DECHETS RADIOACTIFS SOUS FORME DE ROCHE SYNTHETIQUE
FR2944376 A1 20101015	FR20090000332 20090127	AUBOUET DAMIEN [FR]	G21B3/00	Electrical energy producing device for operating e.g. household apparatus, has acceleration device for accelerating fusion pallet emerging from parallelepiped confinement enclosure that carries fusion chamber
FR2944377 A1 20101015	US20080025873P 20080204; US20090360329 20090127	WESTINGHOUSE ELECTRIC CORP [US]	G21C7/06; G21C1/02; G21C7/22	SYSTEME D'ARRET A FROID POUR REACTEUR REFROIDI AU SODIUM.
FR2944378 A1 20101015	FR20090052433 20090414	TN INTERNAT [FR]	G21F5/002	DISPOSITIF DE CONDITIONNEMENT POUR LE STOCKAGE ET/OU ENTREPOSAGE D'UN MILIEU LIQUIDE RADIOACTIF
FR2944380 A1 20101015	FR20090052357 20090409	GLACHET CHARLES [FR]	G21F7/053	DISPOSITIF DE FIXATION ETANCHE D'UN ORGANE INTERCHANGEABLE DANS UNE BAGUE D'ENCEINTE MONTEE SUR UNE PAROI DE CELLULE DE CONFINEMENT

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FR2945612 A1 20101119	FR20090053264 20090518	ALFA LAVAL VICARB [FR]; ALFA LAVAL PACKINOX [FR]; COMMISSARIAT ENERGIE ATOMIQUE [FR]; AREVA NP [FR]	F28D9/00; F28F3/08; G21C15/00	PROCEDE DE FABRICATION D'UN FAISCEAU DE PLAQUES POUR UN ECHANGEUR THERMIQUE
FR2945865 A1 20101126	KR20090045400 20090525	KOREA ATOMIC ENERGY RES [KR]; KOREA HYDRO & NUCLEAR POWER CO [KR]	G01N29/00	Ultrasonic waveguides detecting method for visualize e.g. high temperature of tank in liquid metal reactor, has beryllium and/or aluminum oxide coating layer that is formed on exterior surfaces of waveguides
FR2946119 A1 20101203	FR20090053627 20090602	AREVA NC [FR]	F16L27/10; F16L27/111; G21C3/62; G21C21/02	DISPOSITIF DE CONNEXION POUR SYSTEME DE REMPLISSAGE DE JARRES POUR LA FABRICATION DE COMBUSTIBLE NUCLEAIRE.
FR2946454 A1 20101210	FR20090053770 20090608	AREVA NP [FR]	G21C17/00; G21C3/28; G21D3/04	PROCEDE DE DETERMINATION DE VALEURS LIMITES D'EXPLOITATION D'UN REACTEUR NUCLEAIRE POUR EVITER L'ENDOMMAGEMENT PAR INTERACTION PASTILLE-GAINE.
FR2947091 A1 20101224	FR20090054159 20090619	AREVA NP [FR]	G21C17/003	Remote operator intervention device for pressurized water nuclear reactor, has removable rail comprising control screen, support unit that supports cables, and visualizing and illumination unit visualizing and illuminating interior of pit
GB2468547 A 20100915	GB20090004453 20090313	HENRY MATTHEW [GB]	G21F9/00; E04G23/00; G10K11/26	Acoustic apparatus for disrupting material
GB2468846 A 20100929	GB20090004852 20090323	ROLLS ROYCE PLC [GB]	G21B1/00; H02K44/08	A magneto-plasma-dynamic nuclear fusion reactor

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GB2470525 A 20101124	WO2009FR50351 20090304; FR20080051636 20080313	AREVA NP [FR]	G06T17/00; E04G21/00; G01C15/00	Method of installing industrial components in an environment
GB2471386 A 20101229	US20090230879P 20090803; US20090220734P 20090626; US20090572752 20091002; US20090642031 20091218	TDW DELAWARE INC [US]	G01N29/24; G01N27/87; G01N29/04; G01N29/22	Pipeline inspection tool with double spiral EMAT sensor array
HK1078933 A1 20100903	US20010886802 20010620	ARRAYX INC [US]	G01N21/64; B01J19/00; B01L3/00; C12M1/00; C12M1/34; C12N15/09; C12Q1/68; G01N21/25; G01N33/53; G01N37/00; G21K1/00	CONFIGURABLE DYNAMIC THREE DIMENSIONAL ARRAY
HK1101217 A1 20100903	WO2005JP04092 20050309; JP20040065263 20040309	DAINIPPON PRINTING CO LTD [JP]	B05D3/06; B29C35/08; G21K5/00; G21K5/04; G21K5/10	ELECTRON BEAM IRRADIATION DEVICE

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HU0800770 A2 20100728	HU20080000770 20081219	MTA ATOMMAGKI [HU]	G01T1/20; A61B6/00; A61B6/03; G06F17/00; G06F19/00; G06T1/00; G06T17/00; G21K1/00	METHOD AND DEVICE FOR SPATIAL POSITION DETECTION OF GAMMA RADIATION INTERACTION IN NUCLEAR IMAGING PROCESS
IL159314 A 20101130	US20020326020 20021219	GE MED SYS GLOBAL TECH CO LLC [US]	A61B6/03; A61B6/06; G01T1/161; G01T7/00; G21K1/02; G21K3/00; G21K5/00	CAST COLLIMATORS FOR CT DETECTORS AND METHODS OF MAKING SAME
IL163730 A 20101130	GB20020008356 20020411; WO2002GB05604 20021211	GE HEALTHCARE LTD [GB]	G21G1/00; A61M36/08; G21G4/08	RADIOISOTOPE GENERATOR AND METHOD OF CONSTRUCTION THEREOF
IL167066 A 20101130	DE20022016472U 20021024; WO2003EP11660 20031021	OWR AG [DE]	B05B9/08; G21F9/28	DECONTAMINATION LIQUID SPRAYING APPARATUS
IL171490 A 20101230	US20030423770 20030425; WO2004US12511 20040423	VARIAN MED SYS INC [US]	G21K1/093; H01J35/14	RADIATION SOURCES AND RADIATION SCANNING SYSTEMS WITH IMPROVED UNIFORMITY OF RADIATION INTENSITY
JP2010142698 A 20100701	JP20080320314 20081216	FURUYA TORU	B01J19/12; A61L9/18; C02F1/30; C02F1/50; G21H5/00	FLUID TREATING APPARATUS
JP2010142710 A 20100701	JP20080321051 20081217	TOSHIBA CORP [JP]	B01D63/02; B01D65/02; G21F9/06	STATIONARY FILTER AND BUBBLING DEVICE

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JP2010143146 A 20100701	JP20080324367 20081219	SHIMIZU CONSTRUCTION CO LTD	B28B3/26; B01J2/12; B01J2/20; B28B11/00; G21F9/36	METHOD FOR PRODUCING BENTONITE MOLDED BODY, AND BENTONITE MOLDED BODY
JP2010144482 A 20100701	JP20080325928 20081222	TAISEI CORP	E04B1/92; E04B1/62; E04B2/84; G21F3/00	STRUCTURE OF CONCRETE SKELETON
JP2010144582 A 20100701	JP20080321429 20081217	MITSUBISHI HEAVY IND LTD [JP]	F04D7/06; F04D29/12; F04D29/58; G21D1/04	SHAFT COOLING SEAL MECHANISM, AND PRIMARY COOLANT PUMP PROVIDED WITH THE SAME
JP2010145105 A 20100701	JP20080319393 20081216	TOSHIBA CORP [JP]	G21C7/16	CONTROL ROD DRIVE MECHANISM
JP2010145111 A 20100701	JP20080319516 20081216	CENTRAL RES INST ELECT	G21C19/32; G21F5/10; G21F9/36	HEAT REMOVAL DEVICE OF CONCRETE CASK AND CONCRETE CASK
JP2010145127 A 20100701	JP20080319953 20081216	MISHIMA KOGYO KK	G21F1/12; G21F3/00	RADIATION SHIELD
JP2010145129 A 20100701	JP20080319997 20081216	TOSHIBA CORP [JP]	G21C17/10; G21C7/08	SYSTEM AND METHOD FOR MONITORING WITHDRAWAL OF CONTROL ROD
JP2010145140 A 20100701	JP20080320350 20081217	HITACHI GE NUCLEAR ENERGY LTD [JP]	G21C5/00; G21C5/20	METHOD FOR LOADING FAST REACTOR WITH FUEL
JP2010145232 A 20100701	JP20080322513 20081218	GLOBAL NUCLEAR FUEL JP CO LTD [JP]	G21C3/344; G21C3/326; G21C3/33	FUEL ASSEMBLY
JP2010145233 A 20100701	JP20080322514 20081218	GLOBAL NUCLEAR FUEL JP CO LTD [JP]	G21C17/06; G01B7/06; G21C3/02	OXIDE FILM THICKNESS MEASURING METHOD
JP2010145234 A 20100701	JP20080322515 20081218	GLOBAL NUCLEAR FUEL JP CO LTD [JP]	G21C3/16	NUCLEAR FUEL ROD
JP2010145235 A 20100701	JP20080322516 20081218	GLOBAL NUCLEAR FUEL JP CO LTD [JP]	G21C3/28; G21C3/20	NUCLEAR FUEL ROD

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JP2010145245 A 20100701	JP20080322738 20081218	GLOBAL NUCLEAR FUEL JP CO LTD [JP]	G21C3/28; G21C3/62	FUEL PELLET AND FUEL ASSEMBLY
JP2010145247 A 20100701	JP20080322811 20081218	MITSUBISHI HEAVY IND LTD [JP]	G21F9/36; G21F5/002; G21F5/005; G21F5/08	WASTE CONTAINER
JP2010145278 A 20100701	JP20080323916 20081219	GLOBAL NUCLEAR FUEL JP CO LTD [JP]	G21C5/00; G21C17/06	NUCLEAR REACTOR CORE AND METHOD FOR CONFIGURING THE SAME
JP2010145303 A 20100701	JP20080324893 20081222	HITACHI GE NUCLEAR ENERGY LTD [JP]	G21C17/00; G01T1/167; G01T7/02	EXHAUST GAS RADIATION MONITOR
JP2010145326 A 20100701	JP20080325251 20081222	GLOBAL NUCLEAR FUEL JP CO LTD [JP]; NIPPON NUCLEAR FUEL DEV	G21C3/07; C22C16/00; G21C3/324; G21C3/34	ZIRCONIUM BASE ALLOY, FUEL ASSEMBLY FOR WATER-COOLED NUCLEAR POWER REACTOR USING THE SAME, AND CHANNEL BOX
JP2010145354 A 20100701	JP20080325791 20081222	GLOBAL NUCLEAR FUEL JP CO LTD [JP]	G21C5/18; G21C3/328; G21C5/00	CORE OF NUCLEAR REACTOR FOR LONG TERM CONTINUOUS OPERATION
JP2010145360 A 20100701	JP20080325926 20081222	GLOBAL NUCLEAR FUEL JP CO LTD [JP]	G21C21/02; F27D3/12	REVERSEDLY USABLE SINTERED PLATE AND SINTERED PLATE AUTOREVERSER
JP2010145362 A 20100701	JP20080325967 20081222	GLOBAL NUCLEAR FUEL JP CO LTD [JP]	G21C19/18; G21C17/06; G21C17/08; G21C19/02	FUEL EXCHANGER
JP2010145372 A 20100701	JP20080326288 20081222	TOSHIBA CORP [JP]	G21C17/00; G01H17/00	ULTRASONIC PROBE, MOVABLE CARRIAGE FOR PROBE ATTACHMENT/DETACHMENT, MOVABLE CARRIAGE FOR RETRIEVING PROBE INSTALLATION POSITION, SYSTEM FOR ULTRASONIC PROBE ATTACHMENT/DETACHMENT, AND METHOD FOR ATTACHMENT OF ULTRASONIC PROBE

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JP2010146968 A 20100701	JP20080325893 20081222	HITACHI LTD [JP]	H01J37/244; G01T1/29; G21K1/00	ELECTRON SPIN DETECTOR, SPIN POLARIZATION SCANNING ELECTRON MICROSCOPE USING THE SAME, AND SPIN DECOMPOSED-LIGHT ELECTRON SPECTROSCOPE
JP2010149092 A 20100708	JP20080333044 20081226	CHUGOKU ELECTRIC POWER	B01D46/52; G21C13/00; G21F9/02	FILTER ATTACHMENT DEVICE
JP2010149160 A 20100708	JP20080331832 20081226	HITACHI GE NUCLEAR ENERGY LTD [JP]	B23K26/20; B23K15/00; B23K26/14; B23K33/00; G21C13/00; G21D1/00	METHOD OF MANUFACTURING REACTOR CORE SHROUD FOR NUCLEAR POWER PLANT, AND NUCLEAR POWER PLANT STRUCTURE
JP2010150633 A 20100708	JP20080332400 20081226	HITACHI GE NUCLEAR ENERGY LTD [JP]	C23C8/12; C23C8/16; C23F15/00; G21C19/02; G21D1/00	METHOD FOR SUPPRESSING STRESS CORROSION CRACK OF PLANT CONSTITUTING MEMBER
JP2010151487 A 20100708	JP20080327420 20081224	TOSHIBA CORP [JP]; TOSHIBA AITEKKU KK	G21F9/16	METHOD FOR SOLIDIFYING WASTE LIQUID OF BORIC ACID
JP2010151494 A 20100708	JP20080327527 20081224	JAPAN ATOMIC ENERGY AGENCY [JP]	G21C3/326; G21C3/328	FUEL ASSEMBLY FOR FAST REACTOR
JP2010151536 A 20100708	JP20080328329 20081224	GLOBAL NUCLEAR FUEL JP CO LTD [JP]	G21C3/34	SPACER OF FUEL ASSEMBLY AND FUEL ASSEMBLY
JP2010151573 A 20100708	JP20080329080 20081225	GLOBAL NUCLEAR FUEL JP CO LTD [JP]	G21C3/328; G21C3/326; G21C5/18	FUEL ASSEMBLY AND BOILING WATER REACTOR
JP2010151596 A 20100708	JP20080329688 20081225	CHUBU ELECTRIC POWER; TECHNO CHUBU KK; NIPPON KANKYO CHOSA KENKYUSHO	G21F9/06; B09B3/00; C02F1/461; C02F1/72; G21F9/28	METHOD FOR TREATING RADIOACTIVE METAL WASTE

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JP2010151612 A 20100708	JP20080330064 20081225	TOSHIBA CORP [JP]	G21C17/00	DEVICE AND METHOD FOR TRAINING OUTPUT REGION MONITOR
JP2010151617 A 20100708	JP20080330157 20081225	TAISEI CORP	G21F7/00; E04B1/92	RADIATION SHIELDING STRUCTURE
JP2010151640 A 20100708	JP20080330466 20081225	GLOBAL NUCLEAR FUEL JP CO LTD [JP]	G21C3/328	NUCLEAR FUEL ASSEMBLY FOR BOILING WATER REACTOR
JP2010151696 A 20100708	JP20080331691 20081226	TOSHIBA CORP [JP]	G21C17/06	DEVICE AND METHOD FOR MEASURING BURNUP
JP2010151764 A 20100708	JP20080333114 20081226	NICHIAS CORP	G01M3/02; G01M3/04; G21C17/02	HEAT RETAINING SYSTEM
JP2010155231 A 20100715	WO2008JP73734 20081226; JP20090176395 20090729	YAMAMOTO SHOICHI; ISHIHAMA TETSUNOBU	B09B3/00; B01D53/14; B01D53/18; B01D53/38; B01D53/77; F23G5/00; F23J15/04; F23L7/00	METHOD OF MAKING COLD DECOMPOSITION TREATMENT OF MATERIAL TO BE TREATED AND DEVICE USING THIS METHOD
JP2010156604 A 20100715	JP20080334815 20081226	TOSHIBA CORP [JP]	G21C17/00	LIGHT WATER REACTOR HIGH TEMPERATURE OPERATION STATE SIMULATION METHOD AND DEVICE
JP2010156635 A 20100715	JP20080335792 20081229	ALOKA CO LTD	G01T7/02; G01N1/02; G01T1/167; G21C17/00	RADIOACTIVE SUBSTANCE MEASURING INSTRUMENT
JP2010156636 A 20100715	JP20080335793 20081229	ALOKA CO LTD	G01T7/02; G01N1/02; G01T1/167; G21C17/00	RADIOACTIVE SUBSTANCE MEASURING INSTRUMENT
JP2010156637 A 20100715	JP20080335794 20081229	ALOKA CO LTD	G01T7/02; G01T1/167; G21C17/00	RADIOACTIVE SUBSTANCE MEASURING INSTRUMENT

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JP2010156638 A 20100715	JP20080335795 20081229	ALOKA CO LTD	G01T7/02; G01N1/02; G01N35/04; G01T1/167; G21C17/00	RADIOACTIVE SUBSTANCE MEASURING INSTRUMENT
JP2010156646 A 20100715	JP20090000031 20090105	ISHIDA SEISAKUSHO	G01N23/04; G01T1/20; G21K1/04	X-RAY INSPECTION DEVICE
JP2010158479 A 20100722	JP20090003959 20090109	MITSUBISHI ELECTRIC CORP [JP]	A61N5/10; G21K1/093; G21K5/04	PARTICLE BEAM IRRADIATION APPARATUS
JP2010159994 A 20100722	JP20090000993 20090106	MITSUBISHI HEAVY IND LTD [JP]	G21G1/10	NUCLIDE TRANSFORMATION DEVICE
JP2010160062 A 20100722	JP20090002590 20090108	TOSHIBA CORP [JP]	G21C17/025; G21C17/00	SODIUM LEAKAGE DETECTION SYSTEM
JP2010160094 A 20100722	JP20090003340 20090109	JEOL LTD [JP]	G01N23/225; G01J3/36; G21K1/06	X-RAY SPECTRAL INFORMATION ACQUISITION METHOD AND X-RAY SPECTROMETER
JP2010160160 A 20100722	JP20100062313 20100318	OHBAYASHI CORP	G21C19/06; G21F9/36	RADIOACTIVE MATERIAL STORAGE BUILDING, AND VENTILATION METHOD IN RADIOACTIVE MATERIAL STORAGE BUILDING
JP2010160392 A 20100722	JP20090003287 20090109	FUJIFILM CORP [JP]	G03B42/04; G03B42/02; G21K4/00	CASSETTE
JP2010163304 A 20100729	JP20090005662 20090114	IHI CORP	C03B5/027; G21F9/16; G21F9/30	GLASS MELTING FURNACE
JP2010164316 A 20100729	JP20090004373 20090113	CHUGOKU ELECTRIC POWER	G21C17/00; G21C17/003	METHOD AND SYSTEM FOR PLANNING PERIODIC INSPECTION OF PIPING EQUIPMENT IN NUCLEAR POWER PLANT
JP2010164338 A 20100729	JP20090005019 20090113	TOSHIBA CORP [JP]	G21C17/10; G21C17/108	SYSTEM AND METHOD FOR CALIBRATING DETECTION SENSITIVITY OF MOVABLE IN-CORE INSTRUMENTATION

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JP2010164372 A 20100729	JP20090005706 20090114	TOSHIBA CORP [JP]	G21C15/18; G21C9/004	COOLING INSTALLATION FOR REACTOR CONTAINMENT VESSEL
JP2010164391 A 20100729	JP20090006239 20090115	SHIRAKAWA TOSHIHISA	G21D3/00; G21C7/28; H02J3/32; H02J3/46	NUCLEAR POWER PLANT FOLLOWING DAILY LOAD
JP2010164442 A 20100729	JP20090007278 20090116	JEOL LTD [JP]	G01N23/225; G01T1/17; G21K5/00; G21K5/04; H01J37/252	ANALYSIS METHOD BY ENERGY DISPERSIVE X-RAY SPECTROMETER, AND X-RAY ANALYZER
JP2010164477 A 20100729	JP20090007856 20090116	SUMITOMO HEAVY INDUSTRIES [JP]	G21G1/10	RADIOACTIVE GAS ISOTOPE MANUFACTURE APPARATUS
JP2010164508 A 20100729	JP20090008612 20090119	HITACHI GE NUCLEAR ENERGY LTD [JP]	G21C7/10; G21C7/113; G21D1/00	CONTROL ROD
JP2010164542 A 20100729	JP20090009397 20090119	UNIV TOHOKU	G21K4/00; G01T1/00; G01T1/29	RADIATION MEASURING METHOD AND RADIATION MEASURING DEVICE
JP2010164546 A 20100729	JP20080323436 20081219; JP20090084722 20090331	TOKYO ELECTRIC POWER CO [JP]	G21C19/07	FACILITY FOR PREVENTING FOREIGN BODIES FROM MIXING INSIDE WITH COUNTERMEASURES AGAINST OVERFLOW STREAM IN NUCLEAR POWER PLANT
JP2010164592 A 20100729	JP20100106757 20100506	JAPAN ATOMIC ENERGY AGENCY [JP]	G21K4/00	RADIATION AND NEUTRON IMAGE DETECTOR
JP2010164593 A 20100729	JP20100106760 20100506	JAPAN ATOMIC ENERGY AGENCY [JP]	G21K4/00	RADIATION AND NEUTRON IMAGE DETECTOR
JP2010165494 A 20100729	JP20090005438 20090114	HAMAMATSU PHOTONICS KK [JP]	H01J27/24; A61N5/10; B82B1/00; G21K1/00	NANOCLUSTER
JP2010167137 A 20100805	JP20090013269 20090123	JAPAN HEALTH SCIENCE FOUND	A61N5/10; G21K1/093; G21K5/04	APPARATUS AND METHOD FOR ELECTRON BEAM THERAPY

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JP2010167159 A 20100805	JP20090013627 20090123	FUJIFILM CORP [JP]	A61B6/00; G03B42/02; G03B42/04; G21K4/00	METHOD AND DEVICE FOR RECORDING RADIOGRAPHIC IMAGE INFORMATION, AND IMAGE PROCESSOR
JP2010167476 A 20100805	JP20090014134 20090126	TOSHIBA CORP [JP]	B23K9/00; B23K31/00; F22D1/32; G21C19/02	METHOD AND APPARATUS FOR REMOTE WELDING PROCESSING OF END PLUG FOR HEAT EXCHANGER
JP2010168861 A 20100805	JP20090014456 20090126	CHUGOKU ELECTRIC POWER	E04F15/18; G21C13/10	LEAKAGE LIQUID DIFFUSION PREVENTING STRUCTURE AND DIFFUSION PREVENTING METHOD
JP2010168984 A 20100805	JP20090011835 20090122	HITACHI GE NUCLEAR ENERGY LTD [JP]	F04F5/10; G21C15/25	JET PUMP AND NUCLEAR REACTOR
JP2010169232 A 20100805	JP20090014455 20090126	CHUGOKU ELECTRIC POWER	F16L55/18; B23K9/04; B23K9/167; B23K31/00; G01N29/04; G02B23/24; G21C17/003; G21C19/02	INSPECTION REPAIR METHOD FOR CRACKED PORTION OF PIPE ARRANGEMENT
JP2010169415 A 20100805	JP20090009807 20090120	JAPAN ATOMIC ENERGY AGENCY [JP]	G21F9/16; G21F9/06	METHOD FOR TREATING RADIOACTIVE WASTE FLUID
JP2010169446 A 20100805	JP20090010343 20090120	MITSUBISHI HEAVY IND LTD [JP]	G01M3/00	POWDER SUBSTANCE LEAK REPRODUCING DEVICE, POWDER SUBSTANCE LEAK TESTING DEVICE, AND POWDER SUBSTANCE LEAK TEST METHOD
JP2010169447 A 20100805	JP20090010344 20090120	MITSUBISHI HEAVY IND LTD [JP]	G21C3/00; G21C19/32; G21F5/008; G21F5/08; G21F9/36	APPARATUS FOR SUPPRESSING DEFORMATION OF FUEL ROD ASSEMBLY AND PACKAGING

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JP2010169448 A 20100805	JP20090010345 20090120	MITSUBISHI HEAVY IND LTD [JP]	G21C3/00; G21C19/32; G21F5/008; G21F5/08; G21F9/36	BUFFER MEMBER FOR FUEL ROD ASSEMBLY AND PACKAGING
JP2010169456 A 20100805	JP20090010487 20090121	HITACHI GE NUCLEAR ENERGY LTD [JP]	G21F5/00; G21F5/002; G21F5/005; G21F9/36	RADIOACTIVE SUBSTANCE TRANSPORTATION-STORAGE CONTAINER
JP2010169463 A 20100805	JP20090010741 20090121	KAJIMA CORP	G21F9/36; G21F9/34	METHOD AND DEVICE FOR BURIAL DISPOSAL OF WASTE
JP2010169464 A 20100805	JP20090010748 20090121	KAJIMA CORP	G21F9/36; B09B1/00; G21F9/34	METHOD AND DEVICE FOR BURIAL DISPOSAL OF WASTE
JP2010169545 A 20100805	JP20090012606 20090123	HITACHI GE NUCLEAR ENERGY LTD [JP]	G21C15/25	JET PUMP AND NUCLEAR REACTOR
JP2010169585 A 20100805	JP20090013376 20090123	MITSUBISHI HEAVY IND LTD [JP]; JAPAN ATOMIC POWER; OHBAYASHI CORP	G21C13/00	CONCRETE REACTOR CONTAINER, AND CONSTRUCTION METHOD AND REMODELING METHOD OF THE SAME
JP2010169673 A 20100805	JP20080333635 20081226; JP20090290283 20091222	UNIV TOHOKU; FURUKAWA CO LTD	G01T1/20; C09K11/00; C09K11/06; C09K11/80; G21K4/00; H01L31/09	RADIATION DETECTOR
JP2010169942 A 20100805	JP20090013024 20090123	FUJIFILM CORP [JP]	G03B42/04; G03B42/02	CASSETTE AND METHOD FOR READING RADIOGRAPH INFORMATION
JP2010174379 A 20100812	US20010294537P 20010530	ENERGETICS TECHNOLOGIES LLC [US]	C25B9/00; C25B11/02; C25B1/04; C25B9/04; C25B15/02; G21B3/00	PULSED ELECTROLYTIC CELL

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JP2010175284 A 20100812	JP20090015486 20090127	HITACHI GE NUCLEAR ENERGY LTD [JP]	G21C15/02; G21C1/04; G21C15/26	NATURAL CIRCULATION BOILING WATER REACTOR
JP2010175292 A 20100812	JP20090015646 20090127	MITSUBISHI HEAVY IND LTD [JP]	G21C19/32; G21F5/012	BASKET FOR STORING RECYCLE FUEL ASSEMBLY, STORAGE CONTAINER AND MANUFACTURING METHOD
JP2010175322 A 20100812	JP20090016688 20090128	CHUGOKU ELECTRIC POWER	G21C17/02; G01K1/14	WATER LEVEL FOLLOW-UP TEMPERATURE SENSOR
JP2010175331 A 20100812	JP20090016810 20090128	TOSHIBA CORP [JP]	G21F9/36; G21C19/32; G21F5/002; G21F5/005; G21F5/10	HEAT REMOVAL STRUCTURE FOR RADIOACTIVE WASTE STORAGE CONTAINER
JP2010175409 A 20100812	JP20090018878 20090130	JAPAN ATOMIC ENERGY AGENCY [JP]; KAKEN KK	G21G1/02; G21G4/04	METHOD FOR PRODUCING HIGH-DENSITY AND HIGH-PURITY (n, gamma)99Mo AND HIGH-DENSITY AND HIGH-PURITY (n, gamma)99Mo PRODUCED BY THE METHOD
JP2010175416 A 20100812	JP20090018947 20090130	HITACHI GE NUCLEAR ENERGY LTD [JP]	G01N17/04; G01N27/26; G21C17/02	CORROSION POTENTIAL SENSOR
JP2010175567 A 20100812	JP20100113223 20100517	TOSHIBA CORP [JP]	G21C9/004; G21C15/18	FLUID SUCTION DEVICE AND EMERGENCY CORE COOLING SYSTEM
JP2010176516 A 20100812	JP20090020044 20090130	TOSHIBA CORP [JP]	G05B23/02; G21C17/00	SURVEILLANCE TEST DEVICE AND METHOD FOR VERIFYING SURVEILLANCE TEST PROCEDURE
JP2010179038 A 20100819	JP20090027359 20090209	MITSUBISHI ELECTRIC CORP [JP]	A61N5/10; G21K5/04; H05H13/04	BEAM POSITIONAL DEVIATION DETECTOR FOR PARTICLE BEAM THERAPEUTIC SYSTEM
JP2010181227 A 20100819	JP20090023817 20090204	MITSUBISHI HEAVY IND LTD [JP]	G21C13/00; E04B1/92; E04H5/02	WALL STRUCTURE OF NUCLEAR REACTOR CONTAINMENT VESSEL AND METHOD OF CONSTRUCTING THE SAME
JP2010181327 A 20100819	JP20090026136 20090206	HITACHI GE NUCLEAR ENERGY LTD [JP]	G21C19/32; G21F5/08; G21F9/36	BUFFER FOR CASK

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JP2010181344 A 20100819	JP20090026628 20090206	MITSUBISHI HEAVY IND LTD [JP]	G21F9/36; G21F5/002; G21F5/005; G21F5/08	WASTE CONTAINER AND WASTE STORAGE METHOD
JP2010181345 A 20100819	JP20090026629 20090206	MITSUBISHI HEAVY IND LTD [JP]	G21F5/08; G21F5/002; G21F5/005; G21F9/36	WASTE CONTAINER
JP2010181407 A 20100819	JP20090024270 20090109; JP20100020716 20100112	WAKAIDA ENG KK	G21F9/02; B01D53/04	BURNABLE FILTER DEVICE FOR ADSORPTION OF RADIOACTIVE GAS
JP2010182130 A 20100819	JP20090025618 20090206	TOSHIBA CORP [JP]	G05B23/02; G21C7/16; G21C17/003; G21C17/10	METHOD OF DIAGNOSING SYNCHRONOUS CONVERSION MODULE, AND APPARATUS THEREOF
JP2010182424 A 20100819	JP20090022102 20090203	HITACHI HIGH TECH CORP [JP]	H01J37/22; G21K5/04; H01J37/04	OPTICAL AXIS CONTROL METHOD OF CHARGED PARTICLE BEAM AND CHARGED PARTICLE BEAM DEVICE
JP2010182698 A 20100819	US20020120655 20020410; US20020189824 20020703; US20020419805P 20021018; US20020422808P 20021031; US20030384967 20030308; US20030409254 20030408	CYMER INC [US]	H05G2/00; H01L21/027	EXTREME ULTRAVIOLET LIGHT SOURCE

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JP2010183103 A 20100819	US20020157540 20020528	UNIV OF CENTRAL FLORIDA RES FOUNDATION	G21K5/00; H01L21/027; G21K5/02; G21K5/08; H05G1/00; H05G2/00; H05H1/24	LASER-PLASMA EXTREME ULTRAVIOLET RADIATION SOURCE
JP2010185665 A 20100826	JP20090028008 20090210	KOBE STEEL LTD [JP]	G21K1/00; C30B29/04; G21K5/00	MATERIAL FOR X-RAY TRANSMISSION WINDOW, AND X-RAY TRANSMISSION WINDOW WITH THE MATERIAL
JP2010185728 A 20100826	JP20090029157 20090210	NANOCREATE CO LTD	G21K1/06; G01N23/04; G21K1/02; H05H1/46	METHOD FOR MANUFACTURING X-RAY TALBOT DIFFRACTION GRATING, X-RAY TALBOT DIFFRACTION GRATING, X-RAY TALBOT INTERFEROMETERS AND X-RAY PHASE IMAGING APPARATUS
JP2010185778 A 20100826	JP20090030115 20090212	NUCLEAR FUEL IND LTD	G21C3/34	SPACER FOR BOILING WATER REACTOR FUEL ASSEMBLY, FUEL ASSEMBLY INCLUDING THE SAME, AND METHOD OF DESIGNING THE SPACER
JP2010185787 A 20100826	JP20090030230 20090212	HITACHI GE NUCLEAR ENERGY LTD [JP]	G21C13/024; G21C11/02	NUCLEAR REACTOR CONTAINMENT VESSEL
JP2010185866 A 20100826	JP20090008382 20090119; JP20090238853 20091016	FUJIFILM CORP [JP]	G01T1/24; C01B33/12; C01G29/00; G21K4/00	PHOTOCONDUCTIVE LAYER MANUFACTURING METHOD
JP2010185884 A 20100826	JP20100124477 20100531	TOSHIBA CORP [JP]	G21C17/003; G21C15/25	DEVICE AND METHOD FOR MONITORING VIBRATION-DETERIORATION
JP2010186187 A 20100826	JP20100065740 20100323	KONICA MINOLTA MED & GRAPHIC [JP]	G03B42/04; G21K4/00	CASSETTE FOR RADIOGRAPH
JP2010188219 A 20100902	JP20090032131 20090216	TOSHIBA CORP [JP]	B01F5/00; B01F3/04; G21D1/00; G21D3/08	FLUID MIXING APPARATUS AND FLUID MIXING METHOD

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JP2010189240 A 20100902	JP20090037437 20090220	JAPAN ATOMIC ENERGY AGENCY [JP]	C03B5/027; B09B3/00; G21F9/16; H05B3/00	GLASS MELTING FURNACE
JP2010189339 A 20100902	JP20090036792 20090219	UNIV KOBE	C07D241/12; B01D11/04; C22B3/26; C22B60/02; G21F9/06	N,N,N',N'-TETRAKIS(2-PYRAZINYLMETHYL)ETHYLENEDIAMINE DERIVATIVE, AND INTERMEDIATE THEREOF
JP2010189340 A 20100902	JP20090036793 20090219	UNIV KOBE	C07D213/68; B01D11/04; C07D213/89; C09K3/00; C22B3/26; C22B60/02; G21F9/06	N,N,N',N'-TETRAKIS(2-PYRIDYLMETHYL)ETHYLENEDIAMINE DERIVATIVE, AND INTERMEDIATE THEREOF
JP2010189341 A 20100902	JP20090036794 20090219	UNIV KOBE; JAPAN ATOMIC ENERGY AGENCY [JP]	C07D213/68; B01D11/04; C07D213/89; C22B3/26; C22B60/02; G21F9/06	N,N,N',N'-TETRAKIS(2-PYRIDYLMETHYL)ETHYLENEDIAMINE DERIVATIVE, AND INTERMEDIATE THEREOF
JP2010189666 A 20100902	JP20080336144 20081218	CHEMICAL YAMAMOTO KK	C25D11/34; G21D1/00	SURFACE MODIFIED STAINLESS STEEL AND METHOD OF TREATING SURFACE MODIFIED STAINLESS STEEL
JP2010189835 A 20100902	JP20090031956 20090213	SHIMIZU CONSTRUCTION CO LTD	E02D3/026; B09B1/00; G21F9/36	ROLLING CONSTRUCTION METHOD OF CLAY-BASED SOIL MATERIAL
JP2010189843 A 20100902	JP20090032224 20090216	TOKYO ELECTRIC POWER CO [JP]	E04G21/30; F16L5/00	PIPING PENETRATION PART COVER AND MOUNTING METHOD
JP2010189888 A 20100902	JP20090033940 20090217	HITACHI GE NUCLEAR ENERGY LTD [JP]; HITACHI PLANT TECHNOLOGIES LTD	E04H5/02; G21C13/00	HEAVY CONSTRUCTION INSTALLATION METHOD

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JP2010190157 A 20100902	JP20090036974 20090219	MITSUBISHI HEAVY IND LTD [JP]	F01D25/00; F01D25/04; F01D25/24; F02C7/20; G21D1/04	OSCILLATING BODY SUPPORT PEDESTAL
JP2010190589 A 20100902	JP20090032342 20090216	HITACHI GE NUCLEAR ENERGY LTD [JP]	G21D1/00; C23C16/27; C23C16/511; G21C19/307	STRESS CORROSION CRACKING SUPPRESSING METHOD OF COMPONENT MEMBER OF NUCLEAR POWER PLANT
JP2010190605 A 20100902	JP20090032719 20090216	TOSHIBA CORP [JP]	G21C19/07	SPENT FUEL POOL FACILITY
JP2010190624 A 20100902	JP20090033229 20090216	MITSUBISHI HEAVY IND LTD [JP]	G21F9/36	INNER CONTAINER HOISTING TOOL, OUTER CONTAINER, AND INNER CONTAINER STORING METHOD
JP2010190644 A 20100902	JP20090033806 20090217	MITSUBISHI ELECTRIC CORP [JP]	G21C17/108; G01T3/00; G01T7/00	STRUCTURE OF NEUTRON DETECTOR
JP2010190651 A 20100902	JP20090033982 20090217	HITACHI GE NUCLEAR ENERGY LTD [JP]	G01N3/56; F16J15/00; F16J15/34; G21C17/003	WEAR AMOUNT MEASURING INSTRUMENT
JP2010190659 A 20100902	JP20090034082 20090217	HITACHI GE NUCLEAR ENERGY LTD [JP]	G21C7/14	CONTROL ROD DRIVE MECHANISM
JP2010190661 A 20100902	JP20090034100 20090217	HITACHI GE NUCLEAR ENERGY LTD [JP]	G01K13/02; G01K1/14; G21C17/02	STRUCTURE FOR SUPPORTING THERMOMETER WELL AND NUCLEAR POWER PLANT
JP2010190717 A 20100902	JP20090035143 20090218	JAPAN ATOMIC ENERGY AGENCY [JP]	G21C3/62; G21C21/02	METHOD FOR MANUFACTURING NUCLEAR FUEL PELLETS FOR FAST BREEDER REACTORS IN FAST BREEDER REACTOR CYCLE
JP2010190718 A 20100902	JP20090035144 20090218	JAPAN ATOMIC ENERGY AGENCY [JP]	G21C3/62; G21C21/02	METHOD FOR MANUFACTURING NUCLEAR FUEL PELLETS FOR FAST BREEDER REACTOR BY TUMBLING GRANULATION

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JP2010190719 A 20100902	JP20090035145 20090218	JAPAN ATOMIC ENERGY AGENCY [JP]	G21C3/62; G21C21/02	METHOD FOR MANUFACTURING NUCLEAR FUEL PELLET FOR FAST BREEDER REACTORS
JP2010190720 A 20100902	JP20090035146 20090218	JAPAN ATOMIC ENERGY AGENCY [JP]	G21C3/62; G21C21/02	METHOD FOR NUCLEAR FUEL PELLET FOR FAST BREEDER REACTORS BY KNEADING PELLETIZATION
JP2010190727 A 20100902	JP20090035249 20090218	JAPAN ATOMIC ENERGY AGENCY [JP]	G21C3/60; G21C19/42	METHOD FOR MANUFACTURING TRU ALLOY FUEL, AND METHOD OF SIMULATING THE SAME
JP2010190749 A 20100902	JP20090035842 20090218	TOSHIBA CORP [JP]	G21F9/10; G21F9/06	NUCLIDE SEPARATION PROCESSING METHOD AND SYSTEM
JP2010190833 A 20100902	JP20090037766 20090220	JAPAN ATOMIC ENERGY AGENCY [JP]	G21G1/02; G21C1/12; G21C5/00; G21F9/00	METHOD FOR CONVERTING LONG-LIFE FISSION PRODUCT INTO SHORT-LIVED NUCLIDE
JP2010190841 A 20100902	JP20090037962 20090220	GENDEN INFORMATION SYSTEM CO LTD	G21C5/00; G21C17/00	OPTIMIZING METHOD OF REACTOR FUEL ARRANGEMENT, AND PROGRAM THEREFOR
JP2010190842 A 20100902	JP20090037967 20090220	JAPAN ATOMIC ENERGY AGENCY [JP]	G21C21/02; G21C3/62	ELECTRIC FURNACE FOR ADJUSTING OXYGEN TO METAL ATOM RATIO IN NUCLEAR FUEL PELLET, AND METHOD OF ADJUSTING OXYGEN TO METAL ATOM RATIO USING THE SAME
JP2010190868 A 20100902	JP20090038397 20090220	HITACHI GE NUCLEAR ENERGY LTD [JP]	G21C9/00; G21F9/02	HYDROGEN TREATMENT DEVICE FOR REACTOR CONTAINER
JP2010190870 A 20100902	JP20090038402 20090220	HITACHI GE NUCLEAR ENERGY LTD [JP]	G21C19/07	APPARATUS FOR PREVENTING SLOSHING AND OVERFLOW OF SPENT FUEL STORAGE POOL
JP2010196567 A 20100909	JP20090041677 20090225	HITACHI GE NUCLEAR ENERGY LTD [JP]	F04F5/10; F04F5/44; G21C15/25	JET PUMP OF BOILING WATER REACTOR

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JP2010197094 A 20100909	JP20090039572 20090223	SHIMIZU CONSTRUCTION CO LTD	G21F9/30; G21F9/28	METHOD FOR TREATING ACTIVATED CONCRETE
JP2010197096 A 20100909	JP20090039652 20090223	MITSUBISHI HEAVY IND LTD [JP]	G01B21/32; F22B1/16; F22B37/38; G21C17/003	METHOD AND APPARATUS FOR MEASURING RELATIVE DISPLACEMENT
JP2010197203 A 20100909	JP20090042186 20090225	KATO TETSUO	G21K1/00	METHOD FOR OBTAINING FORMATION OF ASSEMBLY OF CHARGED PARTICLE, SEPARATION FROM OF CHARGED PARTICLE DIFFERENT IN KIND, AND ORDERLY DISTRIBUTION, AND METHOD FOR OBTAINING PERMANENT ELECTRIC ENERGY BY APPLYING PRIME MAGNETIC FIELD TO DIELECTRIC
JP2010197256 A 20100909	JP20090043285 20090226	MIZUNO TADAHIKO	G21K5/08; G01N23/204; G21B3/00; G21K1/00	ELECTRODE PAIR FOR GENERATING NEUTRON, NEUTRON GENERATOR AND METHOD FOR GENERATING NEUTRON AND PACKAGE INSPECTION DEVICE USING ELECTRODE PAIR AND NEUTRON GENERATOR
JP2010197315 A 20100909	JP20090044903 20090226	MITSUBISHI HEAVY IND LTD [JP]	G21B3/00	METHOD FOR INCREASING TRANSMISSION AMOUNT OF DEUTERIUM GAS
JP2010197325 A 20100909	JP20090045312 20090227	HITACHI GE NUCLEAR ENERGY LTD [JP]	G21C19/44	METHOD FOR SUPPLYING SPENT NUCLEAR FUEL MATERIAL
JP2010197360 A 20100909	JP20090046065 20090227	TOSHIBA CORP [JP]	G21C19/44	METHOD FOR TREATING SPENT OXIDE FUEL AND METHOD AND DEVICE FOR TREATING METAL OXIDE
JP2010197408 A 20100909	JP20100134917 20100614	GLOBAL NUCLEAR FUEL JP CO LTD [JP]	G21C3/33	FUEL ASSEMBLY

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JP2010198850 A 20100909	JP20090041150 20090224	SHARP KK	H01J1/312; B01J19/12; G21K1/00; G21K5/04; H01J9/02; H01J19/24; H01J31/12	ELECTRON EMISSION ELEMENT, ELECTRON EMISSION DEVICE, CHARGING DEVICE, IMAGE FORMING DEVICE, ELECTRON BEAM CURING DEVICE SELF LIGHT-EMITTING DEVICE, IMAGE DEVICE, BLOWER, COOLING DEVICE, MANUFACTURING METHOD FOR ELECTRON EMISSION ELEMENT
JP2010199503 A 20100909	JP20090045797 20090227	NIPPON KOGAKU KK	H01L21/027; G03F7/20; G21K1/06	OPTICAL ELEMENT, EXPOSURE APPARATUS, AND DEVICE MANUFACTURING METHOD
JP2010203808 A 20100916	JP20090047181 20090227	CENTRAL RES INST ELECT	G01N23/04; G21C17/003	NON-DESTRUCTIVE INSPECTION METHOD AND NON-DESTRUCTIVE INSPECTION SYSTEM
JP2010203863 A 20100916	JP20090048449 20090302	TOSHIBA CORP [JP]	G01T1/167; G01N23/04; G01T1/16; G01T1/29; G21F9/00	METHOD AND DEVICE FOR INSPECTION OF RADIOACTIVE WASTE
JP2010203878 A 20100916	JP20090048874 20090303	TOKYO ELECTRIC POWER CO [JP]	G21C13/00	NUCLEAR POWER PLANT
JP2010203882 A 20100916	JP20090049003 20090303	SUMITOMO HEAVY INDUSTRIES [JP]	G21K5/08; H05H3/06; H05H6/00	TARGET AND TARGET DEVICE EQUIPPED WITH THE SAME
JP2010203888 A 20100916	JP20090049051 20090303	HITACHI GE NUCLEAR ENERGY LTD [JP]	G01S17/88; G21C17/08	DEVICE AND METHOD FOR DETECTING POSITION OF UNDERWATER VEHICLE
JP2010203897 A 20100916	JP20090049269 20090303	IHI CORP	G01N15/00; G01B17/00; G01P5/20; G21F9/16; G21F9/36	STATE DETECTION METHOD OF METAL PARTICLE IN GLASS
JP2010203930 A 20100916	JP20090050025 20090304	JAPAN ATOMIC ENERGY AGENCY [JP]; EBARA KOGYO SENJO KK	G21F9/08; A62D3/37; C02F1/42	METHOD AND SYSTEM FOR TREATING TETRACHLOROETHYLENE WASTE LIQUID CONTAINING RADIOACTIVE MATERIAL

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JP2010204124 A 20100916	JP20100135078 20100614	TOSHIBA CORP [JP]	G01T1/17; G21C17/06; G21C19/40	RADIATION DETECTOR
JP2010205594 A 20100916	JP20090050571 20090304	IHI CORP	H05G2/00; G21K5/08	X-RAY EMISSION DEVICE
JP2010208449 A 20100924	JP20090055898 20090310	SHIRAKAWA TOSHIHISA	B63H21/18; B63G8/00; B63G8/08; B63G8/10; B63G8/18; B63G8/22; B63H5/07; B63H11/04; G21C1/00	NUCLEAR SHIP CORRESPONDING TO FUEL-FILLED JET PLANE CRASH
JP2010208995 A 20100924	JP20090057119 20090310	JAPAN ATOMIC ENERGY AGENCY [JP]; AZBIO CORP	A01N43/16; A01G7/06; A01N59/00; A01P21/00; C05F1/00; G21K5/10	METHOD FOR PRODUCING PLANT-VITALIZING AGENT, AND METHOD FOR GROWING PLANT USING THE PLANT-VITALIZING AGENT
JP2010209380 A 20100924	JP20090054953 20090309	UNIV TOHOKU; JAPAN AEROSPACE EXPLORATION	C23C24/04; F01D5/28; F01D25/00; F02C7/00; G21C5/00	METHOD FOR FORMING CERAMIC FILM AND BASE MATERIAL WITH CERAMIC FILM
JP2010209534 A 20100924	JP20090054325 20090309	HITACHI GE NUCLEAR ENERGY LTD [JP]	E04B5/48; E04H5/02; G21D1/00; G21F9/04	FLOOR STRUCTURE WITH CATCH BASIN, AND BUILDING OF ATOMIC POWER PLANT
JP2010210364 A 20100924	JP20090055897 20090310	SHIRAKAWA TOSHIHISA	G21C13/00; G21C9/00	NUCLEAR POWER PLANT RESISTANT TO CRASH OF JET PLANE LOADED WITH FUEL FULLY
JP2010210445 A 20100924	JP20090057219 20090310	UNIV FUKUI	G21G1/10; G21K5/08	METHOD OF TARGET FORMATION AND DEVICE THEREFOR

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JP2010210448 A 20100924	JP20090057275 20090311	HITACHI GE NUCLEAR ENERGY LTD [JP]	G01M13/00; F16K51/00; G21C17/003; G21D1/00	OPERATION INSPECTION SYSTEM AND OPERATION INSPECTION METHOD OF EXCESSIVE FLOW RATE BLOCKING VALVE
JP2010210450 A 20100924	JP20090057280 20090311	HITACHI GE NUCLEAR ENERGY LTD [JP]	G21C15/16; B01D45/12; F22B37/32	GAS-WATER SEPARATOR
JP2010210464 A 20100924	JP20090057565 20090311	HITACHI GE NUCLEAR ENERGY LTD [JP]	G21C17/06	METHOD OF SURVEYING FUEL ASSEMBLY
JP2010210495 A 20100924	JP20090058071 20090311	MITSUBISHI HEAVY IND LTD [JP]	G21C19/32; G21F5/08; G21F9/36	FUEL ASSEMBLY STORAGE CASK
JP2010210529 A 20100924	JP20090058797 20090312	HITACHI GE NUCLEAR ENERGY LTD [JP]	G21C15/02; G21C15/16	BOILING WATER REACTOR
JP2010210602 A 20100924	JP20090087293 20090309	MOCHIDA SHIGEO	G21F9/00	FOUR-DIMENSIONAL WATER
JP2010210613 A 20100924	JP20090033162 20090216; JP20100013481 20100125	TOSHIBA CORP [JP]	G21C17/06	SUBCRITICALITY DETERMINING DEVICE OF NEUTRON MULTIPLYING SYSTEM, AND PROGRAM OF THE SAME
JP2010213921 A 20100930	JP20090064618 20090317	TOSHIBA CORP [JP]	A61N5/10; G21K1/093; G21K5/00; G21K5/04; G21K5/10	ROTARY IRRADIATION THERAPY EQUIPMENT
JP2010214134 A 20100930	JP20100130785 20100608	MITSUBISHI ELECTRIC CORP [JP]	A61N5/10; G21K5/04	RESPIRATORY NAVIGATION APPARATUS AND RESPIRATORY TIMING DISPLAY METHOD USED FOR PARTICLE BEAM THERAPEUTIC APPARATUS, AND PARTICLE BEAM THERAPEUTIC SYSTEM
JP2010216881 A 20100930	JP20090061759 20090313	TOSHIBA CORP [JP]	G21C7/10; G21C7/113	COMPOSITE MATERIAL FOR NUCLEAR REACTOR CONTROL ROD AND METHOD OF MANUFACTURING THE SAME

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JP2010217020 A 20100930	JP20090064706 20090317	SHIMADZU CORP [JP]	G01N23/223; G01N23/20; G21K5/00; G21K5/02; H05G1/02	X-RAY IRRADIATION APPARATUS AND SAFETY MECHANISM THEREFOR
JP2010217024 A 20100930	JP20090064778 20090317	MITSUBISHI HEAVY IND LTD [JP]	G21C19/32; G21F5/012	BASKET AND CASK
JP2010217025 A 20100930	JP20090064779 20090317	MITSUBISHI HEAVY IND LTD [JP]	G21C19/32	CASK DRAINAGE DEVICE
JP2010217089 A 20100930	JP20090066185 20090318	UNIV TOHOKU	G21K1/06; G21K1/00; H01L31/09	MONOCHROME CONDENSER FOR NEUTRON BEAM
JP2010217090 A 20100930	JP20090066211 20090318	NGK INSULATORS LTD	G21F9/14; G21F9/02	METHOD FOR INCINERATING SILICONE OIL DISCHARGED FROM NUCLEAR FACILITY
JP2010217091 A 20100930	JP20090066243 20090318	TOSHIBA CORP [JP]	G21C15/18	CONTAINMENT VESSEL PASSIVE COOLING SYSTEM AND LIQUID-METAL-COOLED REACTOR
JP2010220647 A 20101007	JP20090068033 20090319	HITACHI LTD [JP]	A61N5/10; G21K3/00	PARTICLE BEAM THERAPY APPARATUS
JP2010220975 A 20101007	JP20090074731 20090325	NATL INST RADIOLOGICAL SCIENCE	A61N5/10; G21K5/00; G21K5/04	PARTICLE RAY IRRADIATION APPARATUS
JP2010221293 A 20101007	JP20090074538 20090325	IHI CORP	B21D7/06; B21D3/10; G21C19/02; G21D1/00	BENDING TOOL
JP2010223602 A 20101007	JP20090068241 20090319	TOSHIBA CORP [JP]	G21C13/00; F24F7/06; F24F11/02; G21C19/02	AIR CONDITIONING AND VENTILATING SYSTEM FOR CENTRAL CONTROL ROOM IN NUCLEAR POWER PLANT
JP2010223618 A 20101007	JP20090068576 20090319	MITSUBISHI HEAVY IND LTD [JP]	G21C19/32; G21F5/008; G21F5/012	BASKET AND CASK

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JP2010223662 A 20101007	JP20090069551 20090323	JAPAN ATOMIC ENERGY AGENCY [JP]	G21F9/16	METHOD FOR SOLIDIFICATION TREATMENT OF RADIOACTIVE WASTE LIQUID CONTAINING SODIUM DIHYDROGENPHOSPHATE
JP2010223663 A 20101007	JP20090069552 20090323	JAPAN ATOMIC ENERGY AGENCY [JP]	G21F9/30	METHOD FOR SOLIDIFICATION TREATMENT OF RADIOACTIVE WASTE
JP2010223738 A 20101007	JP20090070972 20090323	TOSHIBA CORP [JP]	G21D1/00	METHOD AND DEVICE FOR SUPPRESSING CRACK EXTENSION IN PLANT STRUCTURE
JP2010223739 A 20101007	JP20090070974 20090323	TOSHIBA CORP [JP]; TOSHIBA PLANT SYS & SERVICES	G21F9/06; G21F9/28	EXECUTION METHOD AND SYSTEM RELATED TO TREATMENT OF WASTE LIQUID CONTAINING RUST INHIBITOR
JP2010223827 A 20101007	JP20090072558 20090324	JAPAN ATOMIC ENERGY AGENCY [JP]; UNIV GUNMA	G21G1/02; A61K51/00; B01J39/04; B01J41/04; B01J45/00; C01F17/00	METHOD OF SEPARATING AND PURIFYING NO-CARRIER-LOADED 177Lu ALLOWING ANTIBODY LABELING
JP2010223844 A 20101007	JP20090073070 20090325	HITACHI GE NUCLEAR ENERGY LTD [JP]	G21C19/06; G21F3/00; G21F9/36	SHIELD LOUVER WITH MOVABLE CASCADE SLITS
JP2010223890 A 20101007	JP20090074059 20090325	NAT INST OF ADVANCED IND SCIEN [JP]	G01N23/225; G01N23/221	IMAGING METHOD AND IMAGING DEVICE USING POSITRON BEAM
JP2010223923 A 20101007	JP20090074659 20090325	KAWASAKI PLANT SYSTEMS LTD	G21F9/30	UNDERWATER VOLUME REDUCTION SYSTEM FOR SPENT CONTROL ROD
JP2010223935 A 20101007	JP20090041572 20090224; JP20090256046 20091109	JAPAN ATOMIC ENERGY AGENCY [JP]	G21G1/06; A61N5/10; G21K5/08; H05H3/06; H05H6/00	METHOD AND APPARATUS FOR PRODUCING RADIOISOTOPE
JP2010223937 A 20101007	JP20090041574 20090224; JP20090270457 20091127	JAPAN ATOMIC ENERGY AGENCY [JP]	G21G1/06; G21K5/02; G21K5/08; H05H3/06; H05H6/00	METHOD AND DEVICE FOR PRODUCING RADIOACTIVE MOLYBDENUM

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JP2010223940 A 20101007	JP20090041573 20090224; JP20100008604 20100118	JAPAN ATOMIC ENERGY AGENCY [JP]	G21G1/06; G21G1/10; G21G4/08; G21K5/02; G21K5/08; H05H3/06; H05H6/00	METHOD AND DEVICE FOR PRODUCING RADIOISOTOPE
JP2010223941 A 20101007	JP20090041580 20090224; JP20100008605 20100118	JAPAN ATOMIC ENERGY AGENCY [JP]	G21G1/06; G21G1/10; G21G4/08; G21K5/02; G21K5/08; H05H3/06; H05H6/00	METHOD AND DEVICE FOR PRODUCING RADIOISOTOPE
JP2010223942 A 20101007	JP20090041577 20090224; JP20100008606 20100118	JAPAN ATOMIC ENERGY AGENCY [JP]	G21G1/06; G21G1/10; G21K5/02; G21K5/08; H05H3/06; H05H6/00	METHOD AND DEVICE FOR PRODUCING RADIOISOTOPE
JP2010223943 A 20101007	JP20090041576 20090224; JP20100008607 20100118	JAPAN ATOMIC ENERGY AGENCY [JP]	G21G1/06; G21G1/10; G21K5/02; G21K5/08; H05H3/06; H05H6/00	METHOD AND DEVICE FOR PRODUCING RADIOISOTOPE
JP2010223944 A 20101007	JP20090041579 20090224; JP20100008608 20100118	JAPAN ATOMIC ENERGY AGENCY [JP]	G21G1/06; A61N5/10; G21G1/10; G21K5/08; H05H3/06; H05H6/00	METHOD AND DEVICE FOR PRODUCING RADIOISOTOPE
JP2010223970 A 20101007	JP20100129527 20100607	HITACHI GE NUCLEAR ENERGY LTD [JP]	G21C13/00	NUCLEAR REACTOR CONTAINMENT VESSEL

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JP2010227464 A 20101014	JP20090080857 20090330	NATL INST RADIOLOGICAL SCIENCE	A61N5/10; G21K5/00; G21K5/04	RADIATION EXPOSURE SYSTEM
JP2010228046 A 20101014	JP20090078011 20090327	HITACHI GE NUCLEAR ENERGY LTD [JP]	B25J3/00; G21C17/003; H02N2/00	BENDING MECHANISM AND CONTROL DEVICE AND CONTROL METHOD THEREFOR
JP2010229507 A 20101014	JP20090079323 20090327	HITACHI LTD [JP]	C22C16/00; C22F1/18; G21C3/06; G21C3/07	ZIRCONIUM MATERIAL
JP2010229543 A 20101014	JP20090052985 20090306; JP20090180515 20090803	HITACHI GE NUCLEAR ENERGY LTD [JP]	C23C28/00; C23C18/00; C23C18/32; G21C19/307; G21D1/00; G21D3/08	METHOD OF FORMING NICKEL FERRITE FILM ONTO CARBON STEEL MEMBER
JP2010230311 A 20101014	JP20090074820 20090325	IKEN ENGINEERING KK	G21F3/00	METHOD OF MANUFACTURING RADIATION SHIELD DOOR
JP2010230328 A 20101014	JP20090075046 20090325	TOSHIBA CORP [JP]	G21K3/00; G01N23/05; G21K1/00	NEUTRON GRID AND METHOD OF MANUFACTURING THE SAME
JP2010230411 A 20101014	JP20090076835 20090326	ANAYAMA YOSHIMASA	G21F3/00; C08G59/20; G21F1/10	FLEXIBLE NEUTRON SHIELDING MATERIAL
JP2010230524 A 20101014	JP20090078878 20090327	ATOX CO LTD; KYUSHU ELECTRIC POWER; TOYO TIRE & RUBBER CO	G21F3/00	METHOD FOR FORMING RADIATION SHIELD AND BAG BODY
JP2010230536 A 20101014	JP20090079215 20090327	IWASAKI ELECTRIC CO LTD	G21K5/04; B01J19/12; B05C9/12; B05C15/00; G21K5/00; G21K5/10	ELECTRON BEAM IRRADIATING APPARATUS

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JP2010230540 A 20101014	JP20090079298 20090327	TOSHIBA CORP [JP]	G21C7/27; G21C7/113; G21C7/32; G21C15/02	BOILING WATER REACTOR AND METHOD FOR OPERATING THE SAME
JP2010230607 A 20101014	JP20090080803 20090330	HITACHI GE NUCLEAR ENERGY LTD [JP]	G21C7/113; G21C7/11	CONTROL ROD
JP2010230681 A 20101014	JP20100113222 20100517	TOSHIBA CORP [JP]	G21C9/004	FLUID SUCTION DEVICE AND EMERGENCY CORE COOLING SYSTEM
JP2010230682 A 20101014	JP20100117183 20100521	IHI CORP	G21F9/16; F27B3/20; G21F9/30	DEVICE FOR POWER SUPPLY OF GLASS MELTING FURNACE
JP2010231811 A 20101014	JP20100140056 20100621	HITACHI LTD [JP]	G05B23/02; G21C17/00; G21C17/003	IN-PLANT OPERATION MONITORING SYSTEM
JP2010232152 A 20101014	JP20090081576 20090330	KUMAGAI GUMI CO LTD; JAPAN ATOMIC ENERGY AGENCY [JP]; TECH KK A	H05H7/12	LAMINATED STRUCTURE OF BEAM DUMP
JP2010232153 A 20101014	JP20090081577 20090330	KUMAGAI GUMI CO LTD; JAPAN ATOMIC ENERGY AGENCY [JP]; TECH KK A	H05H7/12	LAMINATED STRUCTURE OF BEAM DUMP
JP2010234230 A 20101021	JP20090083968 20090331	TOSHIBA CORP [JP]	C02F1/78; B01D35/06; B03C1/00; B03C1/02; C02F1/70; G21F9/06	WASTEWATER TREATING APPARATUS AND WASTEWATER TREATING METHOD

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JP2010236791 A 20101021	JP20090085261 20090331	TOSHIBA CORP [JP]	F28D1/047; F22B1/16; F22B37/26; F28D1/06; F28D7/10; F28F1/12; G21D1/00	STEAM GENERATOR
JP2010236885 A 20101021	JP20090082237 20090330	TOSHIBA CORP [JP]	G21C9/00; G21C13/00	COOLING STRUCTURE OF REACTOR CONTAINMENT VESSEL
JP2010236982 A 20101021	JP20090084273 20090331	IWASAKI ELECTRIC CO LTD	G21K5/04; G21K5/00; H01J37/30	DEVICE AND METHOD FOR IRRADIATION OF ELECTRON BEAM
JP2010237039 A 20101021	JP20090085420 20090331	NIPPON TUNGSTEN	G21F1/10; G21F1/12; G21F3/00	X-RAY SHIELD CURTAIN FOR FOOD INSPECTION
JP2010237049 A 20101021	JP20090085667 20090331	MITSUBISHI MATERIALS CORP	G21C3/62; C01G43/025; G21C21/02	PELLETIZED BODY OF URANIUM DIOXIDE AND METHOD FOR MANUFACTURING THE SAME
JP2010237070 A 20101021	JP20090086030 20090331	TOSHIBA CORP [JP]	G21C9/016; G21C17/02; G21D1/00	LEAKAGE WATER COLLECTOR, NUCLEAR POWER PLANT AND LEAKAGE MONITORING METHOD
JP2010237094 A 20101021	JP20090086555 20090331	TOSHIBA CORP [JP]	G21C7/113	METHOD FOR MANUFACTURING CONTROL ROD FOR NUCLEAR REACTOR
JP2010237223 A 20101021	JP20070322140 20071213; JP20100140067 20100621	HITACHI GE NUCLEAR ENERGY LTD [JP]	G21C3/328; G21C3/326	FUEL ASSEMBLY
JP2010238463 A 20101021	JP20090084003 20090331	HITACHI LTD [JP]	H05H13/04; A61N5/10; G21K5/04	CHARGED PARTICLE BEAM IRRADIATION DEVICE
JP2010239703 A 20101021	JP20090082892 20090330	TOSHIBA CORP [JP]	H02G3/22; G21D1/00	CABLE PENETRATION AND METHOD OF INSTALLING THE SAME

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JP2010242899 A 20101028	JP20090093487 20090408	HITACHI GE NUCLEAR ENERGY LTD [JP]	F16L55/04; G21D1/00	PLANT EQUIPPED WITH PIPING HAVING BRANCH PART AND BOILING WATER TYPE NUCLEAR POWER PLANT
JP2010243254 A 20101028	JP20090090307 20090402	TOSHIBA CORP [JP]	G21C17/00; G01H17/00; G21C17/06	METHOD AND SYSTEM FOR MONITORING OSCILLATION OF NUCLEAR REACTOR
JP2010243255 A 20101028	JP20090090308 20090402	TOSHIBA CORP [JP]	G21C7/10; G21C5/00; G21C7/08	REACTIVITY CONTROL DEVICE AND FAST REACTOR
JP2010243257 A 20101028	JP20090090337 20090402	TOSHIBA CORP [JP]	G21C17/003; F04B49/10; G21C15/25; G21C17/02; G21C17/032	INTEGRITY MONITORING APPARATUS OF JET PUMP
JP2010243266 A 20101028	JP20090090627 20090403	HITACHI GE NUCLEAR ENERGY LTD [JP]	G21C15/16; B01D45/08; G21C15/02	BOILING WATER REACTOR
JP2010243291 A 20101028	JP20090091318 20090403	TOSHIBA CORP [JP]	G21C17/108; G21C15/12; G21C15/18	FAST REACTOR
JP2010243298 A 20101028	JP20090091475 20090403	TOSHIBA CORP [JP]	G21C9/00; G21C1/02; G21C15/18	LIQUID METAL COOLED NUCLEAR REACTOR
JP2010243331 A 20101028	JP20090092158 20090406	TOSHIBA CORP [JP]	G21C7/10; G21C7/113	CONTROL ROD FOR NUCLEAR REACTOR
JP2010243361 A 20101028	JP20090093182 20090407	TOSHIBA CORP [JP]	G01N23/203; G01B15/08; G21C17/003	RADIOGRAPHIC INSPECTION DEVICE
JP2010243371 A 20101028	JP20090093401 20090407	CANON KK [JP]	G21K1/06; G01M11/00; G02B3/00; G03F7/20; H01L21/027	METHOD FOR MANUFACTURING OPTICAL ELEMENT

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JP2010243393 A 20101028	JP20090093891 20090408	SUMITOMO ELECTRIC INDUSTRIES; SUMITOMO ELEC FINE POLYMER INC	G21K5/04; B01J19/12; G21K5/00	ELECTRON BEAM IRRADIATION APPARATUS AND ELECTRON BEAM IRRADIATION METHOD
JP2010243465 A 20101028	JP20090095645 20090410	JAPAN ATOMIC ENERGY AGENCY [JP]	G21C23/00	CAPSULE FOR LIGHT-WATER REACTOR FUEL IRRADIATION TEST DEVICE
JP2010247475 A 20101104	JP20090101259 20090417	IST CORP; UNIV TOKYO	B32B5/28; G21K4/00	COMPOUND FIBER-REINFORCED PLASTIC AND REINFORCED PANEL
JP2010249533 A 20101104	JP20090096141 20090410	CANON KK [JP]	G21K1/02; A61B6/00; A61B6/03; G01N23/04	SOURCE GRATING FOR TALBOT-LAU-TYPE INTERFEROMETER
JP2010249559 A 20101104	JP20090096705 20090413	TOSHIBA CORP [JP]	G21D3/04; G05B9/02; G21C17/00	SYSTEM FOR DIGITAL SAFETY PROTECTION SYSTEM
JP2010249573 A 20101104	JP20090097116 20090413	CENTRAL RES INST ELECT	G21C15/18	NUCLEAR REACTOR
JP2010249634 A 20101104	JP20090098855 20090415	KAJIMA CORP	G21F9/36	METHOD OF STATIONING WASTE STUFF
JP2010249680 A 20101104	JP20090099775 20090416	MITSUBISHI NUCLEAR FUEL	G21F9/32; G21C19/46	METHOD FOR TREATING RADIOACTIVE SOLID WASTE COMPOSED MAINLY OF SILICA INGREDIENT
JP2010249756 A 20101104	JP20090101530 20090420	HITACHI LTD [JP]	G21C17/10; G06F1/00; G06F9/445; G21C7/08	CONTROL ROD OPERATION MONITOR
JP2010249944 A 20101104	JP20090097334 20090413	OLYMPUS CORP	G02B23/24; G21C17/003; G21C17/08	ENDOSCOPE
JP2010250248 A 20101104	JP20090117010 20090416	NIPPON HANEKKU KK; DECT INC	G02C5/14; G02C5/02; G21H5/00	GLASSES GENERATING ION USING alpha-RAYS
JP2010251158 A 20101104	JP20090100265 20090416	SHIMADZU CORP [JP]	H01J35/08; G21K5/08	X-RAY TUBE

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JP2010251275 A 20101104	JP20090118006 20090420	KUMADA MASAYUKI; KUMADA YUMI	H05H15/00; A61N5/10; G21K1/00; G21K5/08	ION COLLECTIVE ACCELERATOR AND APPLICATION THEREOF
JP2010253000 A 20101111	JP20090105805 20090424	HITACHI LTD [JP]	A61N5/10; G21K3/00; G21K5/00	RADIATION IRRADIATION SYSTEM
JP2010253157 A 20101111	JP20090108998 20090428	KONICA MINOLTA MED & GRAPHIC [JP]	A61B6/00; G21K1/06; H05G1/00	X-RAY INTERFEROMETER IMAGING APPARATUS AND X-RAY INTERFEROMETER IMAGING METHOD
JP2010255062 A 20101111	JP20090107861 20090427	HITACHI GE NUCLEAR ENERGY LTD [JP]	C23C26/00; G21C3/06	METHOD FOR FORMING FERRITE FILM ON ZIRCONIUM ALLOY MEMBER
JP2010256035 A 20101111	JP20090103021 20090421	HITACHI LTD [JP]	G21C17/003; G01T1/167; G01T1/29; G01T7/00; G21C17/02	DEVICE FOR IDENTIFYING POSITION OF INNER WALL OF REACTOR PRIMARY SYSTEM PIPE
JP2010256057 A 20101111	JP20090103740 20090422	HITACHI GE NUCLEAR ENERGY LTD [JP]	G21C19/06; G21F3/00; G21F9/36	RADIOACTIVE MATERIAL STORAGE FACILITY
JP2010256067 A 20101111	JP20090103952 20090422	TOSHIBA CORP [JP]; TOSHIBA ELECTRON TUBES & DEVIC	G21K4/00; C09K11/00; C09K11/61; G01T1/20	SCINTILLATOR STRUCTURE
JP2010256076 A 20101111	JP20090104009 20090422	TOSHIBA CORP [JP]	G01B5/12; G21C17/003	APPARATUS OF MEASURING INNER DIAMETER OF DEEP HOLE PART FOR LARGE STRUCTURE
JP2010256094 A 20101111	JP20090104544 20090422	TOSHIBA CORP [JP]	G21C7/113; G21C7/10	CONTROL ROD FOR NUCLEAR REACTOR
JP2010256099 A 20101111	JP20090104647 20090423	HITACHI GE NUCLEAR ENERGY LTD [JP]	G21C17/10; G21C7/08; G21D3/04	METHOD AND DEVICE FOR CONTROLLING SELECTED CONTROL ROD

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JP2010256273 A 20101111	JP20090109050 20090428	JAPAN ATOMIC ENERGY AGENCY [JP]	G01N1/28; G21F9/28	DECONTAMINATION CAPACITY EVALUATION METHOD, AND SIMULATION SAMPLE FOR EVALUATION USED THEREFOR
JP2010256289 A 20101111	JP20090109515 20090428	TOSHIBA CORP [JP]	G21C19/02	METHOD OF REPAIRING SHROUD HEAD, AND REPAIR STRUCTURE OF THE SAME
JP2010256305 A 20101111	JP20090109915 20090428	JAPAN BROADCASTING CORP	G21K3/00; G03F1/16; G21K1/00; G21K1/087; H01L21/027; H01L29/82; H01L43/08	X-RAY SPATIAL MODULATOR AND X-RAY EXPOSURE APPARATUS
JP2010256322 A 20101111	JP20090082114 20090330; JP20090258803 20091112	MITSUBISHI HEAVY IND LTD [JP]	G21C15/18; G21C9/00; G21C13/00; G21C13/024	EMERGENCY CORE COOLING SYSTEM AND NUCLEAR REACTOR FACILITY
JP2010258379 A 20101111	JP20090109914 20090428	JAPAN BROADCASTING CORP	H01L21/027; G21K3/00; H01L29/82	X-RAY SPATIAL MODULATION DEVICE AND X-RAY ALIGNER
JP2010260981 A 20101118	JP20090114004 20090508	TOSHIBA CORP [JP]	C08J11/16; G21F9/30	DECOMPOSITION METHOD AND DECOMPOSITION APPARATUS OF ION EXCHANGE RESIN
JP2010261726 A 20101118	JP20090110372 20090430	TOSHIBA CORP [JP]; TOSHIBA PLANT SYS & SERVICES	G21C9/016	DEVICE FOR RETAINING OF MOLTEN CORE, AND NUCLEAR POWER PLANT
JP2010261818 A 20101118	JP20090113104 20090508	TOSHIBA CORP [JP]	G21C17/06; G21C7/04	METHOD AND DEVICE FOR MEASURING CONCENTRATION OF BURNABLE POISON
JP2010261821 A 20101118	JP20090113137 20090508	HITACHI GE NUCLEAR ENERGY LTD [JP]	G21C15/16; B01D19/00; F22B37/32; G21C15/02	STEAM SEPARATOR OF BOILING WATER REACTOR
JP2010261827 A 20101118	JP20090113197 20090508	TOSHIBA CORP [JP]; TOSHIBA AITEKKU KK	G21F9/30	RADIOACTIVE WASTE SOLIDIFICATION METHOD

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JP2010261865 A 20101118	JP20090113906 20090508	NUCLEAR FUEL IND LTD	G21C7/04; G21C3/328; G21C3/62	ADDITION AMOUNT CALCULATION METHOD BY CONCENTRATED ERBIA CREDIT
JP2010261866 A 20101118	JP20090113908 20090508	NUCLEAR FUEL IND LTD	G21C7/04; G21C3/328; G21C3/62	ADDITION AMOUNT CALCULATING METHOD BY CONCENTRATED ERBIA CREDIT
JP2010261869 A 20101118	JP20090114005 20090508	TOSHIBA CORP [JP]	G21F9/30; C08J11/16	METHOD FOR PROCESSING ION EXCHANGE RESIN AND PROCESSING APPARATUS OF THE SAME
JP2010261870 A 20101118	JP20090114014 20090508	TOSHIBA CORP [JP]	G21D3/00; G21C7/08; G21C7/26; G21C17/00; G21C17/10; G21D3/08	OUTPUT CONTROL SYSTEM AND OUTPUT CONTROL METHOD FOR BOILING-WATER REACTOR
JP2010261891 A 20101118	JP20090114476 20090511	HITACHI GE NUCLEAR ENERGY LTD [JP]	G21D1/00	FLOOR DRAINAGE FUNNEL
JP2010261903 A 20101118	JP20090114727 20090511	HITACHI GE NUCLEAR ENERGY LTD [JP]	G21F9/02	GASEOUS WASTE TREATMENT SYSTEM
JP2010261907 A 20101118	JP20090114778 20090511	TOSHIBA CORP [JP]; TOSHIBA AITEKKU KK	G21F9/30; G21F9/16	RADIOACTIVE WASTE SOLIDIFICATION METHOD
JP2010261930 A 20101118	JP20090095633 20090410; JP20090212830 20090915	TOSHIBA CORP [JP]	G21F9/00; G21C3/20; G21C3/28; G21C5/00; G21C5/18	FAST REACTOR, IRRADIATION ASSEMBLY, IRRADIATION PIN, AND IRRADIATION PELLET
JP2010261962 A 20101118	JP20100145718 20100628	HITACHI GE NUCLEAR ENERGY LTD [JP]	G21C15/25	JET PUMP AND NUCLEAR REACTOR
JP2010266100 A 20101125	JP20090116769 20090513	MITSUBISHI HEAVY IND LTD [JP]	F22B37/26; B01D45/08; F22G3/00; G21D1/02	MOISTURE SEPARATION ELEMENT AND MOISTURE SEPARATOR

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JP2010266131 A 20101125	JP20090118214 20090515	MITSUBISHI HEAVY IND LTD [JP]	F22B37/56; C02F5/00; G21C19/307; G21D1/00	STEAM GENERATOR SCALE ADHESION SUPPRESSING METHOD
JP2010266229 A 20101125	JP20090115608 20090512	JAPAN ATOMIC ENERGY AGENCY [JP]	G21F9/30; G21F9/16	METHOD FOR SEPARATING FISSION PRODUCT AND DEVICE USED FOR THE SAME
JP2010266232 A 20101125	JP20090115632 20090512	TOSHIBA CORP [JP]	G21C19/42; G06Q50/00; G21C19/40	METHOD OF PLANNING OPERATION SCHEDULE, OPERATION SCHEDULE PLANNING SYSTEM, AND OPERATION SCHEDULE PLANNING PROGRAM IN REPROCESSING PLANT
JP2010266285 A 20101125	JP20090116768 20090513	MITSUBISHI HEAVY IND LTD [JP]	G01N33/20; G01N33/18; G21C17/00	SIMULATION TEST DEVICE AND SIMULATION TEST METHOD
JP2010266301 A 20101125	JP20090117146 20090514	HITACHI GE NUCLEAR ENERGY LTD [JP]	G21C19/02; F04F5/10; G21C15/25; G21C19/26	METHOD AND DEVICE FOR REMOVING BOLT IN NUCLEAR REACTOR
JP2010266307 A 20101125	JP20090117265 20090514	TOSHIBA CORP [JP]	G21C19/02; G21C13/00	TEMPORARY PLACING DEVICE FOR SHROUD HEAD AND METHOD FOR INSTALLING THE SAME
JP2010266343 A 20101125	JP20090118301 20090515	TOSHIBA CORP [JP]	G21C17/06; G21C17/00	DEVICE AND METHOD FOR MEASURING FLUCTUATION IN TEMPERATURE REACTIVITY
JP2010266357 A 20101125	JP20090118531 20090515	TOSHIBA CORP [JP]	G21C17/06	MEASURING METHOD AND DEVICE FOR COMBUSTIBLE TOXIC SUBSTANCE CONTENT
JP2010266368 A 20101125	JP20090118868 20090515	JAPAN SCIENCE & TECH AGENCY	G21K7/00; G01N23/04; G21K1/06	SCANNING REAL-TIME MICROSCOPIC SYSTEM AND SCANNING X-RAY HIGH-SPEED DRAWING SYSTEM
JP2010266369 A 20101125	JP20090118880 20090515	TOSHIBA CORP [JP]	G21C15/18; G21D1/02	HEAD SPRAY SYSTEM FOR REACTOR PRESSURE VESSEL

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JP2010266370 A 20101125	JP20090118881 20090515	TOSHIBA CORP [JP]	G21F9/28	DEVICE AND METHOD OF IODINE DESORPTION FROM WASTE SILVER ABSORBENT
JP2010266393 A 20101125	JP20090119650 20090518	HITACHI GE NUCLEAR ENERGY LTD [JP]	G21F9/28; G21F9/06	CHEMICAL DECONTAMINATION METHOD
JP2010270400 A 20101202	JP20100163831 20100721	SUMITOMO METAL IND [JP]	C22C19/05; C23C8/10; F22B37/04; G21D1/00	STEAM GENERATOR TUBING FOR NUCLEAR POWER PLANT
JP2010271158 A 20101202	JP20090122744 20090521	JAPAN AE POWER SYSTEMS CORP	G21K5/04; H01J37/06	FILAMENT STRUCTURE FOR ELECTRON BEAM SOURCE
JP2010271238 A 20101202	JP20090124385 20090522	SHIMADZU CORP [JP]	G21K1/04	HIGH-SPEED X-RAY SHUTTER APPARATUS
JP2010271243 A 20101202	JP20090124516 20090522	JAPAN ATOMIC ENERGY AGENCY [JP]	G21F9/06; B01D11/04	N,N,N',N'-TETRAALKYL-3,6-DIOXAOCANE-1,8-DIAMIDE AND EXTRACTANT FOR SOLVENT-EXTRACTING ACTINIDE ELEMENT AND LANTHANIDE ELEMENT FROM HIGH LEVEL RADIOACTIVE WASTE LIQUID INCLUDING N,N,N',N'-TETRAALKYL-3,6-DIOXAOCANE-1,8-DIAMIDE
JP2010271261 A 20101202	JP20090125042 20090525	TOSHIBA CORP [JP]	G21C9/016	CORE MELT HOLDING DEVICE AND CONTAINMENT VESSEL
JP2010271265 A 20101202	JP20090125212 20090525	HITACHI GE NUCLEAR ENERGY LTD [JP]	G21C7/113; G21C7/10	CONTROL ROD
JP2010271276 A 20101202	JP20090125542 20090525	TEPCO SYSTEMS CORP	G21C17/00	METHOD AND APPARATUS FOR DETERMINING LPRM SIGNAL CABLE MISCONNECTION AT STARTING

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JP2010272255 A 20101202	JP20090121455 20090519	SHARP KK	H01J1/312; G03G15/02; G21K1/00; G21K5/04; H01J9/02; H01J31/12; H01J63/06	ELECTRON EMITTING ELEMENT, METHOD OF MANUFACTURING THE SAME, ELECTRON EMITTING DEVICE, CHARGING DEVICE, IMAGE FORMING DEVICE, ELECTRON BEAM CURING DEVICE, SELF-LUMINOUS DEVICE, IMAGE DISPLAY DEVICE, BLOWER, AND COOLING DEVICE
JP2010272256 A 20101202	JP20090121456 20090519	SHARP KK	H01J1/312; G03G15/02; G21K1/00; G21K5/04; H01J31/12; H01J63/06	ELECTRON EMITTING ELEMENT, ELECTRON EMITTING DEVICE, CHARGING DEVICE, IMAGE FORMING DEVICE, ELECTRON BEAM CURING DEVICE, SELF-LUMINOUS DEVICE, IMAGE DISPLAY DEVICE, BLOWER, COOLING DEVICE
JP2010272258 A 20101202	JP20090121460 20090519	SHARP KK	H01J1/312; F25B21/00; G03G15/02; G21K1/00; G21K5/04; H01J31/12; H01J63/06	ELECTRON EMITTING ELEMENT, ELECTRON EMITTING DEVICE, SELF-LUMINOUS DEVICE, IMAGE DISPLAY DEVICE, BLOWER, COOLING DEVICE, CHARGING DEVICE, IMAGE FORMING DEVICE, AND ELECTRON BEAM CURING DEVICE
JP2010272259 A 20101202	JP20090121461 20090519	SHARP KK	H01J9/02; G21K1/00; G21K5/04; H01J1/312; H01J31/12; H01J63/06	METHOD OF MANUFACTURING ELECTRON EMITTING ELEMENT, ELECTRON EMITTING ELEMENT, ELECTRON EMITTING DEVICE, CHARGING DEVICE, IMAGE FORMING DEVICE, ELECTRON BEAM CURING DEVICE, SELF-LUMINOUS DEVICE, IMAGE DISPLAY DEVICE, BLOWER, AND COOLING DEVICE

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JP2010272260 A 20101202	JP20090121467 20090519	SHARP KK	H01J1/312; G03G15/02; G21K1/00; G21K5/04; H01J7/24; H01J9/02; H01J19/24; H01J31/12	ELECTRON EMITTING ELEMENT, ELECTRON EMITTING DEVICE, CHARGING DEVICE, IMAGE FORMING DEVICE, ELECTRON BEAM CURING DEVICE, SELF-LUMINOUS DEVICE, IMAGE DISPLAY DEVICE, BLOWER, COOLING DEVICE, AND METHOD OF MANUFACTURING THE ELECTRON EMITTING ELEMENT
JP2010272334 A 20101202	JP20090122743 20090521	JAPAN AE POWER SYSTEMS CORP	H01J37/067; G21K5/04; H01J37/06	ELECTRON BEAM SOURCE FOR ELECTRON BEAM IRRADIATION APPARATUS
JP2010272544 A 20101202	US19980141386 19980827; US19980141393 19980827; US19980141405 19980827; US19980140525 19980827	CABOT CORP	H01J1/72; C09K11/00; C09K11/06; C09K11/08; C09K11/56; C09K11/58; C09K11/59; C09K11/62; C09K11/64; C09K11/66; C09K11/67; C09K11/77; C09K11/78; C09K11/79; C09K11/80; C09K11/84; G21K4/00; H01J29/08; H01J29/20; H01J31/12; H01L33/50; H05B33/14; H05B33/20	SAFETY MANAGEMENT PRODUCT CONTAINING PHOTOLUMINESCENCE FLUOROPHOSPHOR PARTICLE

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JP2010275588 A 20101209	JP20090129298 20090528	JAPAN ATOMIC ENERGY AGENCY [JP]	C22B11/00; B22F9/24; C02F1/32; C02F1/44; C22B3/44; G21F9/06	METHOD FOR RECOVERING PLATINUM GROUP ELEMENTS
JP2010275589 A 20101209	JP20090129467 20090528	MITSUBISHI HEAVY IND LTD [JP]	C23F15/00; F01D25/00; F01K9/00; G21C19/307; G21D1/00; G21D3/08	CHLORIDE ION TRAP MATERIAL AND CHLORIDE ION TRAP SEALING MATERIAL
JP2010275782 A 20101209	JP20090129918 20090529	HITACHI PLANT TECHNOLOGIES LTD	E04H5/02; E04G3/24	MODULE STRUCTURE AND PLANT CONSTRUCTION METHOD
JP2010275821 A 20101209	JP20090131363 20090529	HITACHI PLANT TECHNOLOGIES LTD	E04H5/02; E04G21/00; G21C13/00	MODULAR CONSTRUCTION METHOD FOR PLANT FACILITY CONSTRUCTION AND SURFACE PLATE FOR MODULAR CONSTRUCTION METHOD
JP2010276203 A 20101209	JP20090125954 20090526	HITACHI LTD [JP]	F22D11/00; F22D5/32; G21D3/00	CONTROL DEVICE OF POWER PLANT CONDENSATE SYSTEM
JP2010276393 A 20101209	JP20090127155 20090527	HITACHI GE NUCLEAR ENERGY LTD [JP]	G21C19/44	METHOD FOR REPROCESSING NUCLEAR FUEL MATERIAL
JP2010276394 A 20101209	JP20090127156 20090527	HITACHI GE NUCLEAR ENERGY LTD [JP]	G21C17/108	NUCLEAR INSTRUMENTATION SYSTEM EQUIPPED WITH DISCONNECTION DETECTION FUNCTION AND METHOD FOR DETECTING DISCONNECTION OF NUCLEAR INSTRUMENTATION SYSTEM
JP2010276423 A 20101209	JP20090128070 20090527	SHIMADZU CORP [JP]	G21K1/06	X-RAY FOCUSING ARRANGEMENT
JP2010276449 A 20101209	JP20090128720 20090528	TOSHIBA CORP [JP]	G21C17/00	PLANT MONITORING ITEM AUTOMATIC DISPLAY SYSTEM

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JP2010276490 A 20101209	JP20090129793 20090529	HITACHI GE NUCLEAR ENERGY LTD [JP]	G21D1/00; C23C26/00; G21D3/08; G21F9/00; G21F9/28	METHOD AND DEVICE FOR FORMING FERRITE COATING ON MEMBER WHICH CONSTITUTES NUCLEAR POWER PLANT
JP2010276491 A 20101209	JP20090129794 20090529	HITACHI GE NUCLEAR ENERGY LTD [JP]	G21C19/02; B23K9/00; B23K26/34; B23K31/00; C21D7/06; G21C17/003; G21D1/00	METHOD AND DEVICE FOR PREVENTIVE MAINTENANCE IN-PILE EQUIPMENT
JP2010276519 A 20101209	JP20090130531 20090529	HITACHI LTD [JP]	G01T1/167; G01T1/24; G21K1/04	CHARGED PARTICLE MEASURING INSTRUMENT AND MEASURING METHOD THEREOF
JP2010276564 A 20101209	JP20090131761 20090601	SHIRAKAWA TOSHIHISA	G21C3/07; G21C1/08; G21C3/28; G21C3/324; G21C5/00; G21C15/02; G21D7/04	920K SUPERHEATED STEAM BOILING WATER REACTOR
JP2010276571 A 20101209	JP20090131876 20090601	KONICA MINOLTA MED & GRAPHIC [JP]	G01T1/20; H01L27/14; H01L31/09; H04N5/32	SCINTILLATOR PANEL AND RADIATION IMAGE DETECTOR
JP2010276575 A 20101209	JP20090132044 20090601	TOKYO ELECTRIC POWER CO [JP]	G21F9/00; G09B19/00; G21F3/02	PSEUDO-CONTAMINATION MATERIAL AND CONTAMINATION SOMESTHETIC TRAINING METHOD
JP2010276577 A 20101209	JP20090132120 20090601	NUCLEAR FUEL IND LTD	G21F9/36	DRUM FIXING TOOL AND DRUM FIXING METHOD
JP2010276593 A 20101209	JP20090108351 20090427; JP20090195818 20090826	TOSHIBA CORP [JP]	G21C17/035; G01F23/296	LEVEL MEASURING DEVICE

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JP2010279602 A 20101216	JP20090136178 20090605	TOSHIBA CORP [JP]; TOSHIBA MEDICAL SYS CORP	A61N5/10; G21K5/00; G21K5/04	PARTICLE RADIATION THERAPY APPARATUS
JP2010279622 A 20101216	JP20090136622 20090605	KANSAI MEDICAL UNIV	A61B6/10; A61B6/03; G21F1/08; G21F1/10; G21F3/00	RADIATION SHIELD DEVICE
JP2010279702 A 20101216	JP20100137241 20100616	MITSUBISHI ELECTRIC CORP [JP]	A61N5/10; G21K5/04	PARTICLE BEAM IRRADIATION DEVICE
JP2010280931 A 20101216	JP20090133763 20090603	CANON KK [JP]	C23C14/34; C23C14/06; G02B5/08; G21K1/06; H01L21/027	MULTILAYER FILM DEPOSITION PROCESS
JP2010281647 A 20101216	JP20090134447 20090603	TAISEI CORP	G21F3/00	ACTIVATION REDUCING METHOD
JP2010281703 A 20101216	JP20090135692 20090605	TOSHIBA CORP [JP]; TOSHIBA ELECTRON TUBES & DEVIC	G21C17/108; G21C17/10	SYSTEM FOR MONITORING WIDE-AREA NEUTRON FLUX, AND APPARATUS FOR EVALUATION OF DETECTOR CHARACTERISTIC
JP2010281759 A 20101216	JP20090136872 20090608	KI INTEKKU KK; NIPPON GENNEN KK	G21F7/04; B25J21/02; G21F9/30	DEVICE FOR CUTTING INNER RING FOR GLOVE BOX
JP2010281795 A 20101216	JP20090137573 20090608	IHI CORP	G21C13/02	STRUCTURE OF LARGE-DIAMETER HATCH
JP2010281832 A 20101216	JP20100185713 20100823	HITACHI GE NUCLEAR ENERGY LTD [JP]	G21C19/06; G21F9/36	RADIOACTIVE MATERIAL STORAGE FACILITY

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JP2010281833 A 20101216	US20010760376 20010112	MAYO FOUND FOR MEDICAL EDUCATION & RES	G01N33/53; G01N33/68; A61B5/055; A61B8/12; A61K51/00; C07K14/47; C12Q1/48; C12Q1/56; G01N33/534; G01N33/564; G01N33/577; G01N33/70; G01T1/00; G01T1/161; G01T1/164; G21G4/08	MARKER FOR INFLAMMATORY CONDITION
JP2010284507 A 20101224	JP20100057521 20100315	MITSUBISHI ELECTRIC CORP [JP]	A61N5/10; G21K1/087; G21K5/04	PARTICLE BEAM IRRADIATION APPARATUS
JP2010284513 A 20101224	JP20100102084 20100427	MITSUBISHI ELECTRIC CORP [JP]	A61N5/10; G21K5/04	PARTICLE BEAM IRRADIATION APPARATUS
JP2010286386 A 20101224	JP20090141133 20090612	NUCLEAR FUEL IND LTD	G21C3/34	FUEL ASSEMBLY FOR NUCLEAR REACTOR
JP2010286462 A 20101224	JP20090160213 20090615	INAI MOTOHIKO	G21B1/11; G21B1/25	NUCLEAR FUSION IGNITION METHOD
JP2010286484 A 20101224	US20090482519 20090611	GE HITACHI NUCL ENERGY AMERICA [US]	G21C15/25; G21C15/243	SIMPLE RISER BRACE CLAMP FOR JET PUMP
JP2010287387 A 20101224	JP20090139178 20090610	NHV CORP	H01J37/06; G21K5/04	CATHODE STRUCTURE OF ELECTRON BEAM IRRADIATION DEVICE
JP2010287479 A 20101224	JP20090141221 20090612	UNIV MIYAZAKI	H05G2/00; H01L21/027	EXTREME ULTRAVIOLET LIGHT SOURCE AND EXTREME ULTRAVIOLET LIGHT GENERATING METHOD

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KR100967119B B1 20100705	KR20090006230 20090123	KOREA ATOMIC ENERGY RES [KR]	G21C3/332	SPACE GRID HAVING PIPE-SHAPED SPRINGS WHICH ARE INSERTED INTO INTERIOR GRID INTERSECTION REGIONS
KR100967394B B1 20100701	KR20090103338 20091029	SUNKWANG ATOMIC ENERGY SAFETY [KR]	G21F9/28; B24B7/00; B24B55/06	A DRY TRANSACTION EQUIPMENT FOR RADIOACTIVE CONCRETE WASTE
KR100967396B B1 20100701	KR20100026147 20100324	SAE AN ENGINEERING CORP [KR]	G21F9/28	A GRINDING AUTOMATIC DECONTAMINATION HAS A DIFFUSE PREVENTIVE FUNTION OF RADUATION MATERIAX
KR100969939B B1 20100714	KR20080134558 20081226	KOREA NUCLEAR FUEL CO LTD [KR]	G21C3/07	AN COATING APPARATUS FOR INNER SURFACE OF NUCLEAR FUEL CLADDING
KR100969940B B1 20100714	KR20080134736 20081226	KOREA NUCLEAR FUEL CO LTD [KR]	G21C17/00; G01M7/08; G21C3/33	IMPACT TESTING MACHINE
KR100969942B B1 20100714	KR20080134737 20081226	KOREA NUCLEAR FUEL CO LTD [KR]	G21C3/02; B02C13/00	CRUSHER OF RAW MATERIALS
KR100972272B B1 20100723	KR20090005866 20090123	KOREA ATOMIC ENERGY RES [KR]; KOREA HYDRO & NUCLEAR POWER CO [KR]	G21C19/42	ELECTROWINNING APPARATUS CAPABLE OF MEASURING WEIGHT OF LIQUID CATHODE, RECOVERING METHOD OF ACTINIDE ELEMENTS AND METHOD OF MONITORING ELECTRODEPOSIT AMOUNT OF ACTINIDE ELEMENTS
KR100972506B B1 20100726	JP20090024664 20090205	PANASONIC CORP [JP]	G01D18/00; G01C23/00; G01D21/02	SENSOR DEVICE
KR100973186B B1 20100730	KR20100011148 20100205	KOREA HYDRO & NUCLEAR POWER CO [KR]; BU KWANG IND CO LTD [KR]	G21F5/14	APPARATUS AND METHOD FOR CARRYING BOTH A DRUM AND A PACKAGE FOR LOADING THE DRUM

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KR100973213B B1 20100730	KR20100043416 20100510	CORENET CORP [KR]	G21C7/36	CORE PROTECTION CALCULATOR SYSTEM IN NUCLEAR POWER PLANT, APPARATUS AND METHOD OF PROCESSING SIGNAL OF CONTROL ROD IN THE CORE PROTECTION CALCULATOR SYSTEM
KR100976770B B1 20100818	KR20100023727 20100317	HWANG CHANG SUNG [KR]	G21F9/32	APPARATUS FOR TREATING BURNABLE RADIOACTIVE WASTES USING MICROWAVE
KR100977660B B1 20100824	KR20100009180 20100201	LEE JUNG HWA [KR]	G21F5/12	A STORAGE CONTAINER FOR STORING RADIOACTIVE WASTE
KR100978312B B1 20100826	KR20100020017 20100305	HANA INSPECTION & ENGINEERING [KR]	G21F9/30	TREATMENT METHOD AND ITS PROCESS FOR PROTECTIVE PRODUCTS MANUFACTURED BY POLYVINYLALCOHOL
KR100979451B B1 20100902	KR20090118427 20091202	AHAE CORP [KR]; SO MYOUNG SPECIAL CONSTRUCTION [KR]	G21F1/10; C08K5/17; C08L63/02; C08L77/02	POLYMER COMPOSITION FOR SOLIDIFICATION OF RADIOACTIVE WASTE MATERIALS
KR100985997B B1 20101006	KR20100030291 20100402	KNDT & I CO LTD [KR]	G21F9/30	A TREATMENT OF CELLULOSE TYPE RADIOACTIVE WASTE
KR100988408B B1 20101018	KR20090121435 20091208	LEE JUNG HWA [KR]	G21F9/28	APPARATUS FOR TREATING RADIOACTIVE SOLIDWASTE AND TREATING METHOD THEREOF
KR100991864B B1 20101104	KR20100039378 20100428	KANG DUCK WON [KR]	G21F9/10; G21C15/00; G21F9/12	TREATMENT METHOD AND ITS PROCESS OF CHEMICAL CLEANING WASTE SOLUTION GENERATED FROM NUCLEAR POWER PLANTS USING COAGULATION AND FILTRATION TECHNOLOGIES
KR100992068B B1 20101104	KR20100027973 20100329	CHOMDAN CO LTD [KR]	G21F7/00	SPENT FILTER KEEPING APPARATUS OF NUCLEAR POWER PLANT

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KR100995336B B1 20101119	KR20100019001 20100303	KOREA HYDRO & NUCLEAR POWER CO [KR]; ATOMIC CREATIVE TECHNOLOGY LTD [KR]	G21F9/28; G21F9/04	COMPLEX DECONTAMINATION DEVICE
KR100995484B B1 20101119	KR20100096133 20101001	SUNG WOO E & T CO LTD [KR]	G01T1/167; G01T1/11; G21C17/00	MEASURING DEVICE FOR DETECTING CONTAMINATED HOT SPOTS IN COMPLEX EQUIPMENT AND SOIL IN NUCLEAR POWER PLANT, AND MEASURING METHOD OF SURFACE DOSE RATE AND ACTIVITY
KR100997419B B1 20101130	KR20100027098 20100326	UNIV NAT CHONNAM IND FOUND [KR]	G21K7/00; G01B15/04; G01N23/04; G02B21/00	THREE DIMENSIONS X-RAY MICROSCOPE STRUCTURE AND METHOD OF MANUFACTURING SMALL X-RAY MIRRORS
KR101000897B B1 20101213	KR20100053351 20100607	BHI CO LTD [KR]; KOREA HYDRO & NUCLEAR POWER CO [KR]	G21C15/18; B01D25/00	STRAINER WALL STRUCTURE AND FILTERING METHOD USING THE STRAINER WALL STRUCTURE AND MANUFACTURING METHOD FOR THE STRAINER WALL STRUCTURE
KR101002008B B1 20101216	KR20100077742 20100812	KOREA MACH & MATERIALS INST [KR]	G21C17/00; G21D3/04	APPRATUS FOR DESIGN BASIS ACCIDENT TEST
KR101002719B B1 20101221	KR20090084156 20090907	DONGGUK UNIVERSITY GYEONGJU CAMPUS INDUSTRY ACADEMY COOPERATION FOUNDATION [KR]	G21C3/332	SPACER GRID SPRING HAVING A HOLE IN THE CONTACT AREA WITH FUEL ROD
KR101002720B B1 20101221	KR20090089978 20090923	DONGGUK UNIVERSITY GYEONGJU CAMPUS INDUSTRY ACADEMY COOPERATION FOUNDATION [KR]	G21C17/06; G01N21/62; G01N21/64	THE METHOD TO DISCRIMINATE BETWEEN THE INTACT SPENT NUCLEAR FUEL AND THE DEFECTED USING LIGHTS FROM THE REACTIONS OF RADIOLUMINESCENT PHOSPHORS AND RADIOACTIVE NOBLE GASES

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KR20100073372 A 20100701	KR20080132030 20081223	KOREA BASIC SCIENCE INST [KR]	G21B1/05; G21B1/00	APPARATUS FOR DRIVING PLASMA PROBE
KR20100073688 A 20100701	KR20080132421 20081223	KOREA ATOMIC ENERGY RES [KR]	G21C17/00; G01T3/00	SAMPLE HOLDER MODULE AND ACTIVE NEUTRON COUNTER HAVING THE SAME
KR20100073689 A 20100701	KR20080132422 20081223	KOREA ATOMIC ENERGY RES [KR]	G21C17/10; G01T3/00	ADJUSTABLE ASSEMBLED-TYPE NEUTRON DETECTOR AND ASSEMBLY HAVING THE SAME
KR20100074281 A 20100701	JP20070321149 20071212	MITSUBISHI HEAVY IND LTD [JP]	G21F5/008; G21C19/32; G21F9/36	RADIOACTIVE SUBSTANCE STORING CONTAINER, AND MANUFACTURING METHOD FOR THE RADIOACTIVE SUBSTANCE STORING CONTAINER
KR20100075611 A 20100702	US20070978565P 20071009	ZEISS CARL SMT AG [DE]	G05D23/19	DEVICE FOR CONTROLLING TEMPERATURE OF AN OPTICAL ELEMENT
KR20100076462 A 20100706	KR20080134517 20081226	KOREA NUCLEAR FUEL CO LTD [KR]	G21C3/332	SPACER GRID OF NUCLEAR FUEL ROD
KR20100076463 A 20100706	KR20080134518 20081226	KOREA NUCLEAR FUEL CO LTD [KR]	G21C3/33	TOP NOZZLE ASSEMBLY OF NUCLEAR FUEL ASSEMBLY
KR20100076487 A 20100706	KR20080134556 20081226	KOREA NUCLEAR FUEL CO LTD [KR]	G21C17/10	FUEL ROD SCANNER USING THE PULSED NEUTRON GENERATOR
KR20100076488 A 20100706	KR20080134557 20081226	KOREA NUCLEAR FUEL CO LTD [KR]	G21C3/62	PVA-AL COMPLEX ADDED UO2 SINTERED PELLET AND MANUFACTURE METHOD THEREOF
KR20100077014 A 20100706	DE200810016020 20080328	AREVA NP GMBH [DE]	G21F9/04; G21F9/06; G21F9/16	METHOD FOR CONDITIONING A CLEANING SOLUTION RESULTING FROM THE WET CHEMICAL CLEANING OF A NUCLEAR STEAM GENERATOR
KR20100077215 A 20100707	US20070941024 20071115	OREGON STATE [US]	G21C13/02; G21C9/012; G21C15/18	SUBMERGED CONTAINMENT VESSEL FOR A NUCLEAR REACTOR

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KR20100077875 A 20100708	KR20080135948 20081229	KOREA ATOMIC ENERGY RES [KR]; KOREA HYDRO & NUCLEAR POWER CO [KR]	G21F9/28; G21F9/30	METHOD FOR SIMULATING THE BEHAVIOR OF NUCLIDES IN HLW REPOSITORY SYSTEM USING COMPARTMENTAL APPROACH
KR20100078200 A 20100708	KR20080136388 20081230	KOREA ATOMIC ENERGY RES [KR]	G21C3/07; G21C3/00	NUCLEAR FUEL ROD INCLUDING NUCLEAR FUEL CLADDING INCREASED CORROSION RESISTIVITY
KR20100078288 A 20100708	KR20080136508 20081230	DOOSAN HEAVY IND & CONSTR [KR]	B23K37/00; F22B37/00; G21C13/02; G21C19/02	MULTI-AXIS WELDING MACHINE FOR CLADDING THE CURVED NOZZLE SURFACE OF A NUCLEAR STEAM GENERATOR
KR20100078491 A 20100708	KR20080136769 20081230	KOREA ATOMIC ENERGY RES [KR]	G21F9/28	SEPARATION UNIT OF RADIONUCLIDE FROM RADIOACTIVE CONCRETE WASTE AND SEPARATION METHOD FOR RADIONUCLIDE IN USING SAME
KR20100078628 A 20100708	KR20080136934 20081230	KOREA ATOMIC ENERGY RES [KR]; KOREA HYDRO & NUCLEAR POWER CO [KR]	G21F9/04	MODULAR AUTOMATED RADIONUCLIDE SEPARATOR FOR TC-99 AND SEPARATING METHOD USING THAT
KR20100078756 A 20100708	KR20080137104 20081230	WOOJIN INC [KR]	G21C17/10	APPARATUS FOR COMPENSATING TEMPERATURE DRIFT USING FITTING METHOD AND THE METHOD THEREOF
KR20100078757 A 20100708	KR20080137105 20081230	WOOJIN INC [KR]	G21D3/00	CPU AND MEMORY POWER PROTECTION CIRCUIT AND METHOD THEROF
KR20100078758 A 20100708	KR20080137106 20081230	WOOJIN INC [KR]	G21D3/00	METHOD AND APPARATUS FOR HANDSET ATTACHABLE MULTIFUNCTION DIGITAL LOOP CONTROLLER FOR NUCLEAR POWER PLANT
KR20100079034 A 20100708	KR20080137438 20081230	KOREA ELECTROTECH RES INST [KR]	G21C17/10	TROUBLE DETECTING APPARATUS FOR RSPT AND CPCS HAVING THE SAME, AND TROUBLE DETECTING METHOD THEREOF

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KR20100079262 A 20100708	KR20080137690 20081231	LEE MYEONG SIC [KR]; PARK HYUN MI [KR]	A61J1/00; G21F9/36	CONTAINER FOR RECEIVING RADIO-PHARMACEUTICALS VIAL
KR20100079423 A 20100708	KR20080137906 20081231	KOREA ATOMIC ENERGY RES [KR]; KOREA HYDRO & NUCLEAR POWER CO [KR]	G21C3/62	METHOD FOR THE SINTERED ANNULAR NUCLEAR FUEL PELLET
KR20100079602 A 20100708	KR20080138136 20081231	KOREA ATOMIC ENERGY RES [KR]	G21C17/00; G01T1/16	METHOD AND APPARATUS FOR DETERMINING NUCLIDE IN NUCLEAR MATERIAL COMPOSED OF ONLY ONE NUCLIDE, AND FOR DETERMINING NUCLIDE COMPOSITION RATIO IN NUCLEAR MATERIAL COMPOSED OF SEVERAL NUCLIDES
KR20100079879 A 20100708	KR20080138468 20081231	KOREA ATOMIC ENERGY RES [KR]	G21F9/28	INSTALLATION HAVING PADDLE TYPE ROTATIONAL IMPACT DEVICE FOR VOLUME REDUCTION AND SEPARATION OF RADIONUCLIDE FROM DISMANTLED CONCRETE WASTES
KR20100080046 A 20100708	KR20080138663 20081231	KOREA ATOMIC ENERGY RES [KR]	G21F7/00; G06F19/00; G06Q50/00	A SAFETY ASSESSMENT SYSTEM FOR RADIOACTIVITY WASTE UNDERGROUND REPOSITORY AND THE SAFETY ASSESSMENT METHOD
KR20100080711 A 20100712	KR20090000122 20090102	KOREA ATOMIC ENERGY RES [KR]; KOREA HYDRO & NUCLEAR POWER CO [KR]	G01N30/72; G21C17/10	QUANTITATIVE MEASUREMENT SYSTEM FOR VERY SMALL AMOUNT OF FISSION GAS
KR20100081100 A 20100714	KR20090000381 20090105	KOREA ATOMIC ENERGY RES [KR]	G06Q50/00; G06F19/00; G21F5/00	TRANSPORTATION ANALYSIS METHOD FOR SPENT NUCLEAR FUEL AND SYSTEM USING THE SAME

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KR20100081865 A 20100715	KR20090001286 20090107	KOREA HYDRO & NUCLEAR POWER CO [KR]	G21F7/015	EQUIPMENTS TO REDUCE THE TEMPERATURES IN CONCRETE STRUCTURE FOR STORING SPENT NUCLEAR FUEL
KR20100081884 A 20100715	KR20090001309 20090107	KOREA RES INST OF STANDARDS [KR]; DAESUNGGT CO LTD [KR]	G21K5/00; H05G1/00	MULTI SOURCE IRRADIATION SYSTEM
KR20100081885 A 20100715	KR20090001310 20090107	KOREA RES INST OF STANDARDS [KR]; DAESUNGGT CO LTD [KR]	H05G1/30; G01T1/02; G21K5/00	SOURCE POSITION CONTROLLER FOR MULTI SOURCE IRRADIATION SYSTEM
KR20100081961 A 20100715	KR20090001134 20090107	KOREA ATOMIC ENERGY RES [KR]; KOREA HYDRO & NUCLEAR POWER CO [KR]	G21C3/07	A METHOD OF PLATING OF NUCLEAR FUEL CLADDING INNER-WALL AND A NUCLEAR FUEL CLADDING BY USING THE SAME
KR20100082343 A 20100716	IT2007MI01856 20070926; IT2008MI00766 20080424	DEL NOVA VIS S R L [IT]; CINOTTI LUCIANO [IT]	G21C1/03; G21C3/02; G21C5/06	NUCLEAR REACTOR, IN PARTICULAR POOL-TYPE NUCLEAR REACTOR, HAVING NEW CONCEPT FUEL ELEMENTS
KR20100082346 A 20100716	FR20070058790 20071105	AREVA NP [FR]	G21C3/34; G21C3/334	NUCLEAR FUEL ROD SPACER GRID AND FRAMEWORK AND ASSEMBLY COMPRISING SUCH A GRID
KR20100082804 A 20100719	FR20070059643 20071207	AREVA NP [FR]	G21C17/00; G21D3/00	METHOD OF DETERMINING THE VALUE OF A PARAMETER REPRESENTATIVE OF THE OPERABILITY OF A NUCLEAR REACTOR, DETERMINING SYSTEM, COMPUTER PROGRAM AND CORRESPONDING SUPPORT
KR20100083497 A 20100722	KR20090002905 20090114	KOREA ATOMIC ENERGY RES [KR]	G21F5/015	FOUR HOLE SEALED SOURCE SHIPPING PACKAGE APPLIED COMPLEX SHIELD

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KR20100083930 A 20100723	KR20090003265 20090115	KOREA ATOMIC ENERGY RES [KR]; KOREA HYDRO & NUCLEAR POWER CO [KR]	G21C21/16; G21C3/60	METHOD OF PRESSURE DIFFERENTIAL INJECTION CASTING BY NON-VACUUM MELTING FOR VOLATILE LOSS CONTROL
KR20100084009 A 20100723	KR20090003394 20090115	KOREA ATOMIC ENERGY RES [KR]	C22B60/02; G21C3/60	A PREPARATION METHOD OF RE-RICH (U,RE)4O9 AND UO3 POWDER MIXTURE WITH THE LARGE DIFFERENCE OF MAGNETIC SUSCEPTIBILITY AND THE SEPERATION METHOD OF (U,RE)4O9 AND UO3
KR20100084206 A 20100726	KR20090003557 20090116	KOREA ATOMIC ENERGY RES [KR]	G21F9/32	AN ADVANCED VOLOXIDIZER
KR20100084526 A 20100726	US20070975764P 20070927	ASML NETHERLANDS BV [NL]	H01L21/027; G02B5/20; G03F7/20; G21K1/06	SPECTRAL FILTER, LITHOGRAPHIC APPARATUS INCLUDING SUCH A SPECTRAL FILTER, DEVICE MANUFACTURING METHOD, AND DEVICE MANUFACTURED THEREBY
KR20100085045 A 20100728	US20070898933 20070917	ASML NETHERLANDS BV [NL]	G03F7/20; G21K1/00; H05G2/00	LITHOGRAPHIC APPARATUS AND DEVICE MANUFACTURING METHOD
KR20100085465 A 20100729	KR20090004758 20090120	KOREA ATOMIC ENERGY RES [KR]; KOREA HYDRO & NUCLEAR POWER CO [KR]	G21C3/00; G21C17/00	A SIMULATION METHOD FOR THE TEMPERATURE AND HEAT FLUX OF DUAL-COOLED, ANNULAR, NUCLEAR FUEL ROD
KR20100085904 A 20100729	US20070971423P 20070911	ATOMIC ENERGY OF CANADA LTD [CA]	G01V1/00; F16L7/00; G21C17/00; G21C19/20	METHOD AND APPARATUS FOR ANNULUS SPACER DETECTION AND REPOSITIONING IN NUCLEAR REACTORS

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KR20100086247 A 20100730	KR20090005517 20090122	KOREA ATOMIC ENERGY RES [KR]; KOREA HYDRO & NUCLEAR POWER CO [KR]	G21F7/00; B61B13/00	MOVABLE MANIPULATOR CARRIAGE SYSTEM FOR AIR CELL OF MOCK UP
KR20100086253 A 20100730	KR20090005525 20090122	KOREA ATOMIC ENERGY RES [KR]; KOREA HYDRO & NUCLEAR POWER CO [KR]	G21F7/00	LARGE EQUIPMENT TRANSFER SYSTEM BETWEEN AIR AND INERT ATMOSPHERE CELL
KR20100086430 A 20100730	JP20090012306 20090122; JP20090156097 20090630	SHIBUYA KOGYO CO LTD [JP]	B65B55/08; A61L2/08	APPARATUS AND METHOD FOR STERILIZING VESSEL WITH ELECTRON BEAM
KR20100086476 A 20100730	FR20070058301 20071012	AREVA NP [FR]	G21C17/108	METHOD OF PRODUCING MIXED IN-CORE MAPS AND APPLICATION TO THE CALIBRATION OF FIXED INSTRUMENTATION
KR20100086804 A 20100802	KR20090006228 20090123	KOREA ATOMIC ENERGY RES [KR]	G21C3/332	SPACE GRID HAVING MOVABLE PIPE-SHAPED SPRINGS WHICH ARE INSERTED INTO INTERIOR GRID INTERSECTION REGIONS
KR20100086805 A 20100802	KR20090006229 20090123	KOREA ATOMIC ENERGY RES [KR]	G21C3/332	SPACE GRID HAVING INSERT-TYPE CURVED SPRING PLATES WHICH ARE INSERTED
KR20100088334 A 20100809	KR20090007489 20090130	DOOSAN HEAVY IND & CONSTR [KR]	G21C7/12	REFUELING MACHINE OPERATION SYSTEM OF FUEL ASSEMBLY
KR20100089330 A 20100812	KR20090008532 20090203	KOREA ATOMIC ENERGY RES [KR]	G21C3/07	A NUCLEAR FUEL SHEATH FOR CREATING A COPY CRUD, METHOD FOR MANUFACTURING THEREOF AND APPARATUS FOR CREATING A COPY CRUD
KR20100090251 A 20100813	FR20070058942 20071109	COMMISSARIAT ENERGIE ATOMIQUE [FR]	G21F7/005; B66F11/00	DEVICE FOR TRANSPORTING AN OBJECT INTO A COMPARTMENT

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KR20100090475 A 20100816	KR20090009768 20090206	KOREA ATOMIC ENERGY RES [KR]	G21G4/02	THE NEUTRON GENERATOR USED LASER
KR20100090990 A 20100818	KR20090010247 20090209	KOREA ATOMIC ENERGY RES [KR]; KOREA HYDRO & NUCLEAR POWER CO [KR]	G21C15/18	THE PASSIVE RESIDUAL HEAT REMOVER FOR THE INTEGRAL REACTOR
KR20100091366 A 20100819	KR20090010523 20090210	KOREA ATOMIC ENERGY RES [KR]; KOREA HYDRO & NUCLEAR POWER CO [KR]	G21C15/02	APPARATUS FOR COPYING INFILTRATION OF A CORROSION RESTRAINER INTO A GAP OF A HEAT CXCHANGER
KR20100092962 A 20100823	FR20070060368 20071226	AREVA NP [FR]	G21F5/008; G21C19/32	TRANSPORT CONTAINER FOR NUCLEAR FUEL ASSEMBLY AND METHOD OF TRANSPORTING A NUCLEAR FUEL ASSEMBLY
KR20100093414 A 20100825	KR20090012587 20090216	KOREA POWER ENG CO INC [KR]	G21D3/06; G21C9/00	PLANT PROTECTION SYSTEM USING INTEGRATION OF BISTABLE AND COINCIDENCE LOGIC
KR20100095456 A 20100830	FR20070060239 20071221	AREVA NP [FR]	C22C16/00; C21D7/06; C21D10/00; G21C3/20	METHOD FOR SURFACE PROCESSING A ZIRCONIUM OF HAFNIUM ALLOY, AND COMPONENT PROCESSED IN THIS MANNER
KR20100097758 A 20100903	JP20080019038 20080130	MITSUBISHI HEAVY IND LTD [JP]	G21C19/32; G21C19/06; G21F5/012	RECYCLE FUEL ASSEMBLY HOUSING BASKET, AND RECYCLE FUEL ASSEMBLY HOUSING CONTAINER
KR20100097821 A 20100906	KR20090016667 20090227	JEON YOO TAE [KR]	G21F9/36	THE CONTAINER FOR STORING OF MIDDLE & LOW LEVEL RADIOACTIVE WASTE
KR20100100054 A 20100915	KR20090018726 20090305	SAMYOUNG S M CO LTD [KR]	A61J1/06; G21F5/00	LEAD CONTAINER FOR RADIOACTIVE AMPOULE STORAGE FOR MEDICAL USE
KR20100100055 A 20100915	KR20090018727 20090305	SAMYOUNG S M CO LTD [KR]	G21F5/06; G21F5/12	LEAD CONTAINER FOR RADIOACTIVE CAPSULE STORAGE FOR MEDICAL USE

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KR20100100988 A 20100915	KR20107016627 20071226	THORIUM POWER INC [US]	G21C3/326	NUCLEAR REACTOR (VARIANTS), FUEL ASSEMBLY CONSISTING OF DRIVER-BREEDING MODULES FOR A NUCLEAR REACTOR(VARIANTS) AND A FUEL CELL FOR A FUEL ASSEMBLY
KR20100101226 A 20100917	KR20090019600 20090309	KOREA ADVANCED INST SCI & TECH [KR]	G21D1/02	PASSIVE-TYPE INJECTION TANK, INJECTION METHOD, AND SAFETY INJECTION TANK AND INJECTION METHOD USING THE SAME
KR20100101970 A 20100920	KR20090020442 20090310	KOREA MACH & MATERIALS INST [KR]	G21K1/00; B05B5/00; H05H15/00	AEROSOL ELECTRIC CHARGE EQUIPMENT USING CARBON FIBER WOVEN FABRICS
KR20100102230 A 20100920	JP20080042042 20080222	MITSUBISHI HEAVY IND LTD [JP]	G21C7/14	COOLING STRUCTURE AND METHOD FOR CONTROL ROD DRIVE DEVICE AND ATOMIC REACTOR
KR20100102682 A 20100924	US20070009193P 20071227	ASML NETHERLANDS BV [NL]	H05G2/00; G21K5/00	EXTREME ULTRAVIOLET RADIATION SOURCE AND METHOD FOR PRODUCING EXTREME ULTRAVIOLET RADIATION
KR20100103652 A 20100927	US20070017288P 20071228; US20080139985P 20081222	PIEFER GREGORY [US]	G21G1/10; H05H6/00	HIGH ENERGY PROTON OR NEUTRON SOURCE
KR20100104234 A 20100929	KR20090022517 20090317	KOREA ADVANCED INST SCI & TECH [KR]	G21K7/00	SOFT X-RAY MICROSCOPE USING A HIGH-HARMONIC SOFT X-RAY SOURCE AND MANUFACTURING METHOD OF A PHASE-REVERSAL ZONE PLATE USED FOR IT
KR20100105033 A 20100929	KR20090023830 20090320	SNU R&DB FOUNDATION [KR]	G21B1/00	AN INERTIAL ELECTROSTATIC CONFINEMENT FUSION DEVICE WITH AN ELECTRON SOURCE
KR20100105101 A 20100929	KR20090023946 20090320	HANA INSPECTION & ENGINEERING [KR]	G21F9/28; H02G1/12	RAD WASTE CABLE STRIPPER
KR20100107298 A 20101005	KR20090025514 20090325	KOREA NUCLEAR ENGINEERING CO LTD [KR]	G21F9/04	RADIOACTIVE OIL PROCESSING SYSTEM

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KR20100107299 A 20101005	KR20090025515 20090325	KOREA NUCLEAR ENGINEERING CO LTD [KR]	G21F9/08	RADIOACTIVE OIL PROCESSING SYSTEM AND RADIOACTIVE OIL PROCESSING METHOD USING THE SAME
KR20100107301 A 20101005	KR20090025519 20090325	KOREA NUCLEAR ENGINEERING CO LTD [KR]	G21F9/06	RADIOACTIVE OIL PROCESSING SYSTEM
KR20100107302 A 20101005	KR20090025520 20090325	KOREA NUCLEAR ENGINEERING CO LTD [KR]	G21F9/06	RADIOACTIVE OIL PROCESSING SYSTEM
KR20100107899 A 20101006	KR20090026242 20090327	KOREA ATOMIC ENERGY RES [KR]	G21C1/04	PLUG FOR BEAM-PORT OF NUCLEAR REACTOR
KR20100108713 A 20101008	KR20090026857 20090330	KOREA BASIC SCIENCE INST [KR]	G21B1/11	VACUUM VESSEL HEATING APPARATUS OF SUPERCONDUCTION TOKAMAK
KR20100109895 A 20101011	JP20080018107 20080129	TAIHEIYO CEMENT CORP [JP]	C04B28/02; C04B18/14; G21F1/04	HEAVY CONCRETE
KR20100110204 A 20101012	KR20090028662 20090402	KOREA ATOMIC ENERGY RES [KR]; KOREA HYDRO & NUCLEAR POWER CO [KR]	G21C21/00; G21C3/00	INTEGRATED TREATING APPARATUS AND METHOD OF THE INTERMEDIATE COMPOUND IN A HTGR(HIGH TEMPERATURE GAS REACTOR) NUCLEAR FUEL PREPARATION
KR20100110594 A 20101013	KR20090029013 20090403	KOREA ATOMIC ENERGY RES [KR]; KOREA HYDRO & NUCLEAR POWER CO [KR]	G01L7/08; G21C17/00	A PRESSURE TRANSDUCER USING IN SODIUM SYSTEM
KR20100110993 A 20101014	KR20090029330 20090406	KOREA ATOMIC ENERGY RES [KR]; KOREA HYDRO & NUCLEAR POWER CO [KR]	G21C3/62	METHOD FOR THE SINTERED ANNULAR NUCLEAR FUEL PELLET WITHOUT SURFACE GRINDING

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KR20100111096 A 20101014	KR20090029488 20090406	POSCO ICT CO LTD [KR]	G21C9/00; G21C17/00	METHOD AND APPARATUS FOR STABILIZING OUTPUT OF PROGRAMMABLE LOGIC CONTROLLER IN POWER TRANSITION AND MALFUNCTION OF CPU
KR20100111493 A 20101015	KR20090029948 20090407	DOOSAN HEAVY IND & CONSTR [KR]; KOREA POWER ENG CO INC [KR]	G21C19/06	ASSEMBLING METHOD OF A FUEL RACK
KR20100111495 A 20101015	KR20090029952 20090407	DOOSAN HEAVY IND & CONSTR [KR]; KOREA POWER ENG CO INC [KR]	G21C19/06	AN EARTHQUAKE-PROOF APPARATUS OF A FUEL RACK
KR20100113191 A 20101021	KR20090031624 20090413	KYUNGPOOK NAT UNIV IND ACAD [KR]	G21F9/12	A METHOD FOR PREPARING ABSORBENTS FOR TREATMENT RADIOACTIVE WASTEWATER AND A METHOD FOR TREATING RADIOACTIVE WASTEWATER USING THEM
KR20100113621 A 20101021	US20080063623P 20080205	UNIV MISSOURI [US]	G21G1/02; G21G4/08	RADIOISOTOPE PRODUCTION AND TREATMENT OF SOLUTION OF TARGET MATERIAL
KR20100113891 A 20101022	KR20090032436 20090414	KOREA ATOMIC ENERGY RES [KR]; KOREA HYDRO & NUCLEAR POWER CO [KR]	G21F9/34	METHOD FOR SOLIDIFYING OF WASTE CHLORIDE SALT
KR20100114392 A 20101025	KR20090032901 20090415	KOREA ATOMIC ENERGY RES [KR]; KOREA HYDRO & NUCLEAR POWER CO [KR]	G21C3/07	LOW TEMPERATURE DEPOSITION PROCESS OF FUNCTIONAL MULTI-LAYER ON NUCLEAR FUEL CLADDING FOR FAST REACTOR
KR20100114534 A 20101025	JP20080060732 20080311	MITSUBISHI HEAVY IND LTD [JP]	F22B37/02; B25J9/00; G21C19/02	DEVICE FOR GUIDING FRONT END TOOL

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KR20100114898 A 20101026	FR20080051023 20080218	COMMISSARIAT ENERGIE ATOMIQUE [FR]	G21F9/12; G21C19/46; G21F9/16	METHOD FOR THE DECONTAMINATION OF A RADIOACTIVE LIQUID EFFLUENT WITH ONE OR MORE RADIOACTIVE CHEMICAL ELEMENTS BY SOLID-LIQUID EXTRACTION USING A RECYCLING LOOP
KR20100115905 A 20101029	KR20090034551 20090421	JEON DAI HUI [KR]	G21F9/36	A RADIOACTIVE WASTE CUSTODY CONTAINER
KR20100116294 A 20101101	KR20090034930 20090422	HYUNDAI CALIBRATION & CERTIFICATION TECHNOLOGIES CO LTD [KR]; AHN KANG HO [KR]	G21K5/02; G01N27/64; G21K5/10	APPARATUS FOR CHARGING UNIPOLAR PARTICLE USING SOFT X-RAY
KR20100116459 A 20101101	KR20090035181 20090422	KOREA ATOMIC ENERGY RES [KR]; KOREA HYDRO & NUCLEAR POWER CO [KR]	G21F9/30	COLUMNAR LEACHING DEVICE FOR SOIL DECONTAMINATION WITH RADIONUCLIDES USING LEACHING PROCESS
KR20100117646 A 20101103	JP20080093677 20080331	MITSUI SHIPBUILDING ENG [JP]	H01J37/317; G21K1/093; H01J37/04	ION IMPLANTER, ION IMPLANTATION METHOD AND PROGRAM
KR20100117715 A 20101104	KR20090036329 20090427	KYUNGPOOK NAT UNIV IND ACAD [KR]	G21F9/12	A METHOD FOR PREPARING ABSORBENTS FOR TREATMENT RADIOACTIVE WASTEWATER USING CLAY AND A METHOD FOR TREATING RADIOACTIVE WASTEWATER USING THEM
KR20100117898 A 20101104	KR20090036611 20090427	KOREA HYDRO & NUCLEAR POWER CO [KR]; KOREA ATOMIC ENERGY RES [KR]	G21F9/28	SYSTEM AND APPARATUS FOR SEPARATING REMAINING POWDER OF HULL
KR20100119194 A 20101109	KR20090038171 20090430	KOREA ATOMIC ENERGY RES [KR]	G21C17/10; G01N23/00	NON-DESTRUCTIVE INSPECTION METHOD FOR NUCLEAR FUEL ROD CONCENTRATION USING PULSED D-D NEUTRON GENERATOR

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KR20100119580 A 20101109	EP20080102119 20080228	KONINKL PHILIPS ELECTRONICS NV [NL]	G03F7/20; F16C33/72; G21K1/04	DEBRIS MITIGATION DEVICE WITH ROTATING FOIL TRAP AND DRIVE ASSEMBLY
KR20100119991 A 20101112	KR20090038948 20090504	POSTECH ACAD IND FOUND [KR]	G21C3/08	METHOD OF FORMING MICRO/NANO STRUCTURE ON SURFACE OF NUCLEAR FUEL ROD CLADDING HAVING ZIRCONIUM
KR20100120489 A 20101116	KR20090039328 20090506	KOREA ATOMIC ENERGY RES [KR]; KOREA HYDRO & NUCLEAR POWER CO [KR]	G21C17/00	METHOD AND APPARATUS FOR A CORRELATED ACTIVE ACOUSTIC LEAK DETECTION
KR20100120530 A 20101116	KR20090039394 20090506	KOREA ATOMIC ENERGY RES [KR]	G21C17/00	DEVICE FOR HEATING A SIMULATED CORE
KR20100122628 A 20101123	KR20090041627 20090513	KNDDT & I CO LTD [KR]	G21F9/00	DECONTAMINATION METHOD FOR RADIOACTIVE CONTAMINATION
KR20100123444 A 20101124	KR20090042668 20090515	KOREA HYDRO & NUCLEAR POWER CO [KR]	G21C9/00; G21C17/00; G21D3/04	CALCULATOR FOR CORE PROTECTION OF NUCLEAR REACTOR AND METHOD THEREOF
KR20100125049 A 20101130	KR20090044051 20090520	POSTECH ACAD IND FOUND [KR]	G21K1/06; G01N23/00	DOUBLE MULTILAYER MONOCHROMATOR
KR20100125089 A 20101130	KR20090044118 20090520	KOREA INST OF RADIOLOGICAL & MEDICAL SCIENCES [KR]	G21G1/00	RADIO-ISOTOPE PRODUCTION HEAVY WATER TARGET APPARATUS FOR IMPROVING COOLING PERFORMANCE
KR20100125147 A 20101130	KR20090044204 20090520	PHILOSOPHIA INC [KR]	G21C17/00	A SIMULATOR FOR HIGH HEAT FLUX OF THE LOWER HEAD OF NUCLEAR REACTOR VESSEL
KR20100125898 A 20101201	KR20090044851 20090522	KOREA HYDRO & NUCLEAR POWER CO [KR]	H04B10/08; G21D3/00	OPTIC NETWORK ANALYSIS EQUIPMENT FOR PLANT CONTROL SYSTEM AND METHOD THEREOF

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KR20100126795 A 20101202	US20080214736 20080619; US20080069818P 20080317	CYMER INC [US]	G21K5/00; G21K5/04	SYSTEMS AND METHODS FOR TARGET MATERIAL DELIVERY IN A LASER PRODUCED PLASMA EUV LIGHT SOURCE
KR20100127383 A 20101206	KR20090045806 20090526	KOREA ATOMIC ENERGY RES [KR]; KOREA HYDRO & NUCLEAR POWER CO [KR]	G21C15/02	APPARATUS FOR RECEIVING AND COOLING CORIUM MELT
KR20100128871 A 20101208	KR20090047526 20090529	KOREA ATOMIC ENERGY RES [KR]; KOREA HYDRO & NUCLEAR POWER CO [KR]	G21C3/30; C22C16/00	PROCESS OF MANUFACTURING ZIRCONIUM ALLOY FOR A FUEL GUIDE TUBE AND A MEASURING TUBE HAVING HIGH STRENGTH AND EXCELLENT CORROSION RESISTANCE
KR20100128879 A 20101208	KR20090047539 20090529	KOREA ATOMIC ENERGY RES [KR]; KOREA HYDRO & NUCLEAR POWER CO [KR]	G21C3/42	PRE-HARDENING APPARATUS AND METHOD OF SPHERICAL URANIUM COMPOUND SOLUTION DROPLETS SURFACE
KR20100129316 A 20101208	JP20080102838 20080410	MITSUBISHI HEAVY IND LTD [JP]	G21C9/00; G21C15/18; G21F9/02	BASKET AND PH ADJUSTING DEVICE
KR20100129798 A 20101209	KR20107026035 20071226	THORIUM POWER INC [US]	G21C3/326; G21C3/58	NUCLEAR REACTOR (VARIANTS), FUEL ASSEMBLY CONSISTING OF DRIVER-BREEDING MODULES FOR A NUCLEAR REACTOR(VARIANTS) AND A FUEL CELL FOR A FUEL ASSEMBLY
KR20100131979 A 20101216	JP20080044682 20080226	FUJI ELECTRIC SYSTEMS CO LTD [JP]	G01T1/02; G21C17/00; H04W4/04; H04W74/08	EXPOSED RADIOACTIVITY MANAGEMENT SYSTEM, DOSIMETER AND REPEATER

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KR20100133002 A 20101220	US20080082077 20080408	SEARETE LLC [US]	G21C3/10	NUCLEAR FISSION REACTOR FUEL ASSEMBLY ADAPTED TO PERMIT EXPANSION OF THE NUCLEAR FUEL CONTAINED THEREIN
KR20100134277 A 20101223	KR20090052811 20090615	KOREA HYDRO & NUCLEAR POWER CO [KR]	G21C15/00	PASSIVE SECONDARY LOOP CONDENSATION SYSTEM FOR LIGHT WATER REACTOR
KR20100136182 A 20101228	KR20090054406 20090618	KOREA ELECTRIC POWER CORP [KR]	G21F9/02	TRITIUM ASSAY AND DISPENSING APPARATUS
KR20100136238 A 20101228	KR20090054498 20090618	KOREA ATOMIC ENERGY RES [KR]; KOREA HYDRO & NUCLEAR POWER CO [KR]	G01M3/28; G21C17/017; G21C17/07	INERT GAS LEAK DETECTION FLANGE-COUPLER FOR A DOUBLE CYLINDRICAL PIPE
KR20100138434 A 20101231	KR20090056974 20090625	KEPCO NUCLEAR FUEL CO LTD [KR]	G21C17/06	INSPECTION APPARATUS OF NUCLEAR FUEL BUNDLE
KR20100138435 A 20101231	KR20090056975 20090625	KEPCO NUCLEAR FUEL CO LTD [KR]	G21C19/18	TRANSPORTATION APPARATUS OF NUCLEAR FUEL BUNDLE
LT5713 B 20110225	LT20100000048 20100619	NESVAT ANATOLIJ [LT]	G21F5/005	CONTAINER FOR STORING AND FINAL DISPOSAL OF RADIOACTIVE WASTE
LT5714 B 20110225	LT20100000049 20100619	NESVAT ANATOLIJ [LT]	G21F5/005	CONTAINER FOR TRANSPORTING, STORING, AND FINAL DISPOSAL OF RADIOACTIVE AND OTHER UNGREEN WASTE
MX2010003257 A 20100930	US20090385024 20090330	GE HITACHI NUCL ENERGY AMERICA [US]	B23P19/04	VANE CONFIGURATIONS FOR STEAM DRYERS.
MX2010003454 A 20100929	US20090385041 20090330	GE HITACHI NUCL ENERGY AMERICA [US]		METHOD AND APPARATUS FOR JET PUMP RESTRAINER ASSEMBLY REPAIR.
MX2010003455 A 20100930	US20090385036 20090330	GE HITACHI NUCL ENERGY AMERICA [US]		MANIPULATOR FOR REMOTE ACTIVITIES IN A NUCLEAR REACTOR VESSEL.

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MX2010003456 A 20100929	US20090414129 20090330	GE HITACHI NUCL ENERGY AMERICA [US]		APPARATUS AND SYSTEM FOR DAMPENING THE VIBRATION EXPERIENCED BY AN OBJECT.
MX2010004243 A 20101020	US20090385784 20090420	GE HITACHI NUCL ENERGY AMERICA [US]	F04D13/04	METHODS AND APPARATUSES FOR CLAMPING A JET PUMP SENSING LINE SUPPORT.
MX2010007398 A 20101005	US20080018691P 20080103; WO2008EP68155 20081222	GE HEALTHCARE LTD [GB]	C07D487/08	FLUORIDE PROCESSING METHOD.
NL2003777 A 20100713	US20090143346P 20090108	ASML NETHERLANDS BV [NL]	G03F7/20; H05G2/00	LASER DEVICE.
NL2004081 A 20100816	US20090152580P 20090213	ASML NETHERLANDS BV [NL]	G02B5/08; G03F7/20	MULTILAYER MIRROR AND LITHOGRAPHIC APPARATUS.
NL2004619 A 20101108	US20090387625 20090505	MEDIA LARIO S R L [IT]	G02B5/136	ZONE-OPTIMIZED MIRRORS AND OPTICAL SYSTEMS USING SAME.
NL2004661 A 20100714	NL20102004661 20100504	ASML NETHERLANDS BV [NL]	G02B5/20; G03F7/20; G21K1/02	RADIATION BEAM MODIFICATION APPARATUS AND METHOD.
NL2004963C C 20101228	US20090220734P 20090626; US20090572752 20091002	TDW DELAWARE [US]	F16L55/28; G01N27/87; G21C17/017	PIPELINE INSPECTION TOOL WITH OBLIQUE MAGNETIZER.
NO20091080 A 20100913	NO20090001080 20090311	NUCLEAR PROT PRODUCTS AS [NO]	G21F5/00; B29C45/04; B29C45/06; B29C45/16	En metode og et stopingsanlegg for a lage en beholder for a lagre radioaktivt materiale
PL387858 A1 20101025	PL20090387858 20090422	INST TECH ELEKTRONOWEJ [PL]	H01L21/00; C30B31/00; G21G1/00	Method for detection the overradiation with the silicon neutrons

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PL388226 A1 20101220	PL20090388226 20090609	AKAD GORNICZO HUTNICZA [PL]	G01N33/24; C01B31/04; G01N23/06; G01N23/09; G21C17/00	Method for determination of boron equivalent of graphite impurities
PT1356717E E 20100713	US20010266074P 20010201; US20010297086P 20010608	UNIV CALIFORNIA [US]	G21B1/05; G21D7/00; H05H1/12	MAGNETIC AND ELECTROSTATIC CONFINEMENT OF PLASMA IN A FIELD REVERSED CONFIGURATION
RO123088 B1 20100930	RO20060000213 20060515	POPA COSTACHI [RO]	G21F3/00	DEVICE FOR NEUTRALIZING NOXIOUS NATURAL AND ARTIFICIAL RADIATIONS
RSP20080420 A 20100831	RSP20080420 20080918	TASIC [RS]	G21B3/00	DEVICE FOR DUPLICATION OF HYDROGEN ISOTOPES
RSP20090455 A 20101031	RSP20090455 20091021	TODOROV BOGDAN [RS]; MANDIC DUSANKA [RS]	G21K5/04; A61B6/08; A61B18/00; A61H39/06; H01F1/117	DEVICE FOR NON-INVASIVE TREATING PROSTATIC HYPERTROPHY AND CANCEROUS OR NON-CANCEROUS TUMORS BY DIRECTING NATURAL RADIATION AND MAGNETIC FLUX
RU2009100303 A 20100720	RU20090100303 20090111	OKB MASH IM I I AFRIKANTOVA OA [RU]	G21C7/36	NUCLEAR REACTOR PARAMETRE CONTROL SYSTEM
RU2009100823 A 20100720	RU20090100823 20090112	FEDERAL NOE GUP NII NPOB LUCH [RU]	G21C3/10	METHOD OF HYDROGEN STRIPPING FROM ZIRCONIUM HYDRIDE POWDER FILLING
RU2009105424 A 20100827	RU20090105424 20090218	FEDERAL NOE GUP GORNO KHIM KOM [RU]	G21F9/00	WASTE NUCLEAR FUEL PROCESSING METHOD
RU2009107646 A 20100910	RU20090107646 20090304	ATOMEHNERGOPROEKT AOOT [RU]	G21C13/00	PORTAL OF PROTECTIVE REINFORCED CONCRETE SHELL OF NUCLEAR POWER PLANT

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RU2009112269 A 20101010	RU20090112269 20090403	ERMOLOV NIKOLAJ ANTONOVICH [RU]; PODSOBLJAEV DMITRIJ ALEKSEEVICH [RU]	B64B1/00	AIRSHIP (VERSIONS)
RU2009112270 A 20101010	RU20090112270 20090403	ERMOLOV NIKOLAJ ANTONOVICH [RU]; PODSOBLJAEV DMITRIJ ALEKSEEVICH [RU]	B63H21/18	ATOM-POWERED SHIP (VERSIONS)
RU2009123557 A 20101227	RU20090123557 20090619	G OBRAZOVATEL NOE UCHREZHDENIE VYSSHEGO PROFESSIONAL NOGO OBRAZOVANIJA SANKT PETERBURGSKIJ G GORNYJ [RU]	G21F9/16	METHOD OF SOLIDIFYING RADIOACTIVE WASTES AND OTHER TYPES OF DANGEROUS WASTES
RU2009123777 A 20101227	RU20090123777 20090622	FEDERAL NOE GUP NPOB RADIEVYJ INST IM V G KHLOPINA [RU]	B01D53/02; B01D53/68; B01J20/02; G21F9/02	METHOD OF REMOVING IODINE FROM GAS FLOWS
RU2394290 C2 20100710	RU20080119915 20080521	I TRUDA CHSSR OKB GIDROPRESS O [RU]	G21C7/14	MECHANISM OF NUCLEAR REACTOR CONTROL WITH SENSOR OF STEP-BY-STEP INSPECTION OVER REGULATING UNIT POSITION
RU2395857 C1 20100727	RU20090102464 20090126	FEDERAL NOE GUP NII NPOB LUCH [RU]	G21C19/44	PROCEDURE FOR PROCESSING URANIUM-MOLYBDENUM COMPOSITION
RU2395858 C1 20100727	RU20090121629 20090608	UCHREZHDENIE ROSSIJSKOJ AKADEM [RU]; KULJUKHIN SERGEJ ALEKSEEVICH [RU]	G21F9/12	COMPOSITE MATERIAL FOR LOCALISING MOLECULAR FORM OF RADIOACTIVE IODINE

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RU2395859 C1 20100727	RU20090109476 20090316	FEDERAL NOE GUP RF JADERNYJ TS [RU]	G21F9/16	METHOD OF SOLIDIFYING CONCENTRATES OF RADIOACTIVE LUBRICATING-COOLING LIQUIDS
RU2396611 C1 20100810	RU20090128639 20090727	MASHINOSTROITEL NYJ ZD AOOT [RU]	G21C3/62	METHOD OF PREPARING NUCLEAR FUEL PELLETS
RU2396613 C1 20100810	RU20090119036 20090519	SIB KHM KOM AOOT [RU]	G01T1/16; G21C17/06	METHOD OF CONTROLLING MASS RATIO OF URANIUM-235 ISOTOPE IN GASEOUS URANIUM HEXAFLUORIDE
RU2396614 C1 20100810	RU20090129931 20090805	PANTELEEV VALERIJ MIKHAJLOVICH [RU]	G21F9/28	METHOD OF DECONTAMINATING NATURAL AND MANMADE OBJECTS CONTAMINATED WITH RADIONUCLIDES
RU2398294 C1 20100827	RU20090113940 20090415	ATOMENERGOPROEKT AOOT [RU]	G21C9/00	DEVICE TO CONFINE NUCLEAR REACTOR CORE MELT
RU2399970 C2 20100920	RU20080141222 20081017	FEDERAL NOE GUP VRNII TEKHN FI [RU]	G01L11/06; G21C17/06	CONTROL DEVICE OF GAS PRESSURE IN FUEL ELEMENT OF NUCLEAR REACTOR
RU2399971 C1 20100920	RU20090127682 20090717	SIB KHM KOM AOOT [RU]	B01D59/20; G21C19/42	METHOD OF ISOTOPIC RECOVERY OF REGENERATED URANIUM
RU2399973 C1 20100920	RU20090128899 20090727	ROSSIJSKIJ KONTSEK PROIZV EHL [RU]	G21F9/04	PROCESSING METHOD OF WATER CONTAINING SURFACE-ACTIVE SUBSTANCES
RU2399974 C1 20100920	RU20090119000 20090519	PROIZV NAUCHNAJA TERMOKSID AOZ [RU]	G21F9/12	CLEANING METHOD OF PROCESS WATER MEDIUM OF NUCLEAR PRODUCTIONS FROM RADIONUCLIDES
RU2399975 C1 20100920	RU20090121296 20090604	GUP GORODA MOSKVA OB EDINENNYJ [RU]	G21F9/28	METHOD OF REAGENT DEACTIVATION OF SOILS FROM CESIUM RADIONUCLIDES
RU2399976 C1 20100920	RU20090114020 20090413	G OBRABOTATEL NOE UCHREZHDEK [RU]	G21F9/34	DEACTIVATION METHOD OF NUCLEAR REACTOR PIPELINES
RU2399977 C1 20100920	RU20090126031 20090709	FEDERAL NOE GUP VRNII AVTOMATI [RU]	G21G4/02	UNIT OF NEUTRON RADIATOR

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RU2400549 C1 20100927	RU20090119774 20090525	G NTS NII ATOMNYKH REAKTOROV A [RU]	C22B3/06; C22B11/00; C22B61/00; G21F9/28	METHOD FOR EXTRACTING RUTHENIUM FROM IRRADIATED TECHNETIUM REPRESENTING ALLOY OF TECHNETIUM AND RUTHENIUM Tc-Ru
RU2400836 C1 20100927	RU20090122015 20090610	VYSOKOTEKHNOLOGICHESKI NII NE [RU]	G21C5/12	NEUTRON MODERATOR ON BASIS OF ZIRCONIUM HYDRIDE
RU2400837 C1 20100927	RU20090126956 20090713	FEDERAL NOE GUP G NTS RF FIZ E [RU]	G21C17/00	METHOD OF DETERMINING RELATIVE COEFFICIENT OF INTER-CHANNEL MASS EXCHANGE IN BUNDLE OF CIRCULAR CYLINDRICAL RODS
RU2400838 C1 20100927	RU20090130136 20090805	G NTS NII ATOMNYKH REAKTOROV A [RU]	G21C17/00	METHOD FOR FORMING ACTIVE ZONE OF RESEARCH NUCLEAR REACTOR
RU2400839 C1 20100927	RU20090148167 20091225	OOO NVP KROPUS OOO NVP KROPUS [RU]	G21C17/00	METHOD FOR DETERMINING OVERLAPPING VALUE OF TELESCOPIC JOINT OF UPPER PATH WITH FLANGE OF GRAPHITE COLUMN OF CHANNEL NUCLEAR REACTOR, AND DEVICE FOR ITS IMPLEMENTATION
RU2400840 C1 20100927	RU20090114055 20090413	FEDERAL NOE GUP RF JADERNYJ TS [RU]	G21C17/06	DEVICE FOR READING SERIAL NUMBERS OF FUEL ASSEMBLIES
RU2400842 C2 20100927	RU20070100641 20070109	POTAPOV JURIJ VASIL EVICH [RU]	F27B5/05; G21C3/10; G21C3/28; G21C21/00	DEVICE FOR PRODUCING DISPERSION FUEL ELEMENT
RU2400843 C1 20100927	RU20090123740 20090622	KB SP NOGO MASH AOOT [RU]	G21F5/008; G21F5/08	TRANSPORT-PACKING COMPLETE SET FOR TRANSPORTING AND STORAGE OF SPENT NUCLEAR FUEL
RU2400844 C1 20100927	RU20090121219 20090603	TSENTRAL NOE KB MASH OAO TSKBM [RU]	G21F5/12; G21F5/14	MECHANISM FOR INSTALLATION OF COVER OF CONTAINER (BOX) WITH SPENT NUCLEAR FUEL
RU2400845 C1 20100927	RU20090104227 20090209	FEDERAL NOE GUP NPOB RADIEVYJ [RU]	G21F9/04	EXTRACTION MIXTURE FOR SEPARATING TRANSURANIC AND RARE-EARTH ELEMENTS FROM ACIDIC AND SALINE MEDIA

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RU2400846 C1 20100927	RU20090125329 20090702	UCHREZHDENIE ROSSIJSKOJ AKADEM [RU]	G21F9/28	DISSOLUTION METHOD OF OFF-GRADE AND/OR SPENT FUEL
RU2400847 C1 20100927	RU20090116508 20090429	TS T SUDOSTROENIJA I SUDOREMON [RU]	G21F9/28	METHOD FOR REMOVING CAISSONS FROM STORAGE WAREHOUSE OF NUCLEAR PROCESS SERVICE VESSELS WITH DEFECTIVE SFA OFF-NORMALLY ARRANGED IN THEM
RU2400848 C1 20100927	RU20090125112 20090630	FEDERAL NOE GUP GORNO KHIM KOM [RU]	G21F9/34	DEVICE FOR WASHING OUT DEPOSIT AND DEACTIVATION (VERSIONS)
RU2401242 C1 20101010	RU20090118681 20090518	TSENTRAL NOE KB MASH OAO TSKBM AOOT [RU]	B66D1/22; G21C19/10	WINCH
RU2401468 C1 20101010	RU20090143033 20091124	MASHINOSTROITEL NYJ ZD AOOT [RU]	G21C17/07	COMPUTER-BASED PLANT TO CONTINUOUSLY CONTROL TIGHTNESS OF SPECIAL-SHAPE FUEL CELLS
RU2403633 C1 20101110	RU20090128937 20090727	ROSSIJSKIJ KONTSEKERN PROIZV EHLEKTRICHESKOJ I TEPLOVOJ EHNERGII NA ATOMNYKH STANTSIAKH OAO KONTSEKERN [RU]	G21C19/06; G21F9/36	METHOD FOR STORAGE OF SPENT NUCLEAR FUEL
RU2403637 C1 20101110	RU20090132717 20090831	ROSSIJSKIJ KONTSEKERN PROIZV EHLEKTRICHESKOJ I TEPLOVOJ EHNERGII NA ATOMNYKH STANTSIAKH OAO KONTSEKERN [RU]	G21D3/08	METHOD FOR REALISATION OF FUEL CYCLE IN NUCLEAR PRESSURE TUBE REACTOR
RU2403638 C1 20101110	RU20090144563 20091203	TSENTRAL NOE KB MASH AOOT [RU]	G21F5/008	CARTRIDGE FOR SPENT FUEL ASSEMBLY

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RU2403641 C1 20101110	RU20090112929 20090406	G OBRAZOVATEL NOE UCHREZHDENIE VYSSHEGO PROFESSIONAL NOGO OBRAZOVANIJA TOM PU [RU]	G21G1/06	METHOD OF MAKING CHROMATOGRAPHIC GENERATOR OF TECHNETIUM-99m FROM NEUTRON-IRRADIATED MOLYBDENUM-98
RU2403642 C1 20101110	RU20090113076 20090407	OB EDINENNYJ INST JADERNYKH I [RU]	G21G1/12	METHOD OF PRODUCING URANIUM-237 ISOTOPE
RU2404466 C1 20101120	RU20090131407 20090818	FEDERAL NOE GUP GORNO KHIM KOM [RU]	G21F9/34	MIXING DEVICE OF CIRCULAR MACHINE
RU2404467 C1 20101120	RU20090139109 20091022	FEDERAL NOE G UCHREZHDENIE 12 TSENTRAL NYJ NII MIN OBORONY RF [RU]	G21K5/00	METHOD FOR FORMATION OF GAMMA NEUTRON RADIATION FIELD IN RESEARCH REACTORS
RU2407077 C1 20101220	RU20090140987 20091105	PANJUSHKIN AL BERT KONSTANTINOVICH [RU]	G21C3/32	WORKING CASE FOR NUCLEAR REACTOR OF NPS WITH IMPROVED STRENGTH AND PHYSICAL CHARACTERISTICS
RU2407079 C1 20101220	RU20090113983 20090413	FEDERAL NOE GUP RF JADERNYJ TS VRNII TEKHN FIZ IM AKADEMIKA E I ZABABAKHINA FGF [RU]	G21C17/08; G21C17/116	DEVICE FOR IMAGE ACQUISITION OF OBJECT LOCATED IN RADIATION HAZARDOUS ZONE
RU2407080 C1 20101220	RU20090122576 20090615	MASHINOSTROITEL NYJ ZD AOOT [RU]	G21C19/50	GRAVITATIONAL SEPARATING TANK FOR SEPARATION OF MIXTURE OF DISPERSE PHASES (VERSIONS)

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RU2407083 C1 20101220	RU20090128908 20090727	ROSSIJSKIJ KONTSEK PROIZV EHLEKTRICHESKOJ I TEPLOVOJ EHNERGII NA ATOMNYKH STANTSIAKH OAO KONTSEK [RU]	G21F9/22	METHOD FOR LONG-TERM STORAGE OF WASTE NUCLEAR FUEL
RU2407084 C1 20101220	RU20090122822 20090615	INST GORNOGO DELA SEVERA IM N V CHERSKOGO SIB OTDEL ROSSIJSKOJ AKADEMII NAUK [RU]	G21F9/24	METHOD OF PROCESSING AND DISPOSAL OF RADIATION-CONTAMINATED VEGETATION ON TERRITORIES OF PERMAFROST ZONE
RU2407085 C1 20101220	RU20090141038 20091105	NI SKOE PT BJURO ONEGA AOT [RU]	G21F9/34	METHOD FOR REMOVING BITUMEN COMPOUND FROM BITUMEN STORAGE PLACES OF NUCLEAR POWER STATIONS
RU2407438 C1 20101227	RU20090136087 20090930	OOO S P GELPIK [RU]	A61B6/00; G21K4/00; H04N5/32	X-RAY INSTALLATION FOR MEDICAL DIAGNOSTICS
RU2407439 C1 20101227	RU20090140923 20091109	OOO S P GELPIK [RU]	A61B6/00; G21K4/00; H04N5/32	X-RAY INSTALLATION FOR MEDICAL DIAGNOSTICS

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RU2408095 C1 20101227	RU20090146703 20091215	ROSSIJSKAJA FEDERATSIJA OT IM KOTOROJ VYSTUPAET G ZAKAZCHIK G KORPORATSIJA ATOMNOJ EHNERGII ROSATOM [RU]; FEDERAL NOE GUP RF JADERNYJ TS VRNII EHKSPERIMENTAL NOJ FIZ FGUP RFJATS VNIIEHF [RU]	G21C1/06	HIGH-TEMPERATURE GAS-COOLED FAST NEUTRON NUCLEAR REACTOR
RU2408096 C1 20101227	RU20090145161 20091207	UCHREZHDENIE ROSSIJSKOJ AKADEMII NAUK INST FIZICHESKOJ KHIM I EHLEKTROKHIMII IM A N FRUMKINA RAN [RU]	G21C13/00	CLEANING DEVICE OF EMERGENCY DISCHARGE OF RADIOACTIVE STEAM-GAS MIXTURE FROM NPS PROTECTIVE COVER
RU2408097 C1 20101227	RU20090145163 20091207	UCHREZHDENIE ROSSIJSKOJ AKADEMII NAUK INST FIZICHESKOJ KHIM I EHLEKTROKHIMII IM A N FRUMKINA RAN [RU]	G21C13/10	CLEANING DEVICE OF INTER-COVER SPACE
RU2408098 C2 20101227	RU20080140705 20081015	NII TEKHN FIZ I AVTOM OAO NIITFA AOOT [RU]	G01L11/06; G21C17/06	CONTROL METHOD OF GAS PRESSURE IN FUEL ELEMENT OF NUCLEAR REACTOR
RU2408100 C1 20101227	RU20090146927 20091216	FEDERAL NOE GUP NITI IM A P ALEKSANDROVA [RU]	G21F9/04; G21F9/14	RADIOACTIVE WASTE PROCESSING METHOD
RU2408102 C1 20101227	RU20090123540 20090619	ITS JADERNYKH KONTEJNEROV OAO ITSJAK AOOT [RU]	G21F9/34	METHOD FOR COLLECTING SPILT SOLID RADIOACTIVE WASTES AT NUCLEAR POWER ENGINEERING SITES

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RU2408171 C1 20101227	RU20090135974 20090928	ROSSIJSKAJA FEDERATSIJA OT IM KOTORJ VYSTUPAET G ZAKAZCHIK G KORPORATSIJA ATOMNOJ EHNERGII ROSATOM [RU]; FEDERAL NOE GUP RF JADERNYJ TS VRNII EHKSPERIMENTAL NOJ FIZ FGUP RFJATS VNIIEHF [RU]	G21B1/05; H05H1/04	APPARATUS FOR GENERATING HIGH- TEMPERATURE PLASMA AND NEUTRON RADIATION
SE0900316 A1 20100912	SE20090000316 20090311	TETRA LAVAL HOLDINGS & FINANCE [CH]	H01J33/04; G21K5/04	Förfarande för montering av ett fönster för utgående elektroner och en fönsterenhet för utgående elektroner
SE0900317 A1 20100912	SE20090000317 20090311	TETRA LAVAL HOLDINGS & FINANCE [CH]	H01J33/04; G21K5/04	Förfarande för montering av ett fönster för utgående elektroner och en fönsterenhet för utgående elektroner
SE0900686 A1 20101121	SE20090000686 20090520	IND SERVICE APPLIC ISA AB [SE]	G01B7/14; G01L3/00	Metod och system för att utvärdera spelet mellan två gängade komponenter.
SE0950187 A1 20100926	SE20090050187 20090325	WESTINGHOUSE ELECTRIC SWEDEN [SE]	G21C3/324	Brönslepatron för en nukleär kokvattenreaktor
SE0950199 A1 20101001	SE20090050199 20090330	BARRINGER NIKLAS [SE]	G21C17/08; G03B17/00; G03B17/55	Strölningslös kamera
SE0950374 A1 20101128	SE20090050374 20090527	WESDYNE TRC AB [SE]	B63C11/52; B25J11/00; G21C17/003; G21C17/08	En inspektionsapparat

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SE533155 C2 20100706	JP20070042444 20070222; JP20070321907 20071213	TOSHIBA KK [JP]	G21C7/113; G21C21/18	En styrvstav för kärnreaktorer, samt ett sött att tillverka en styrvstav
SE533204 C2 20100720	DE200610034001 20060722; DE200610038748 20060817; WO2007EP06317 20070717	AREVA NP GMBH [DE]	G21C3/32	Anordning för avlägsnande av partiklar av fast material från det i primärkretsen till en kärnreaktor cirkulerade kylmediet
SE533290 C2 20100810	US20060583789 20061020	GLOBAL NUCLEAR FUEL AMERICAS [US]	G21C3/322; G21C1/08; G21C3/16	Vidgad kärnbränslekanal
US2010163726 A1 20100701	JP20060004794 20060112; WO2007JP50347 20070112	UNIV GUNMA NAT UNIV CORP [JP]; JAPAN ATOMIC ENERGY AGENCY [JP]	A61N5/10; A61B3/10; A61F9/007; G01N23/00	Device for Determining Aim Position of Charged Particle Beam, Method of Using the Device, and Treatment Device Employing Device for Determining Aim Position
US2010163745 A1 20100701	KR20050015605 20050224; WO2006KR00627 20060223	CEBT CO LTD [KR]	H01J3/26; G21K1/00	Housing for A Micro-Column
US2010163746 A1 20100701	KR20060048219 20060529	KOREA ATOMIC ENERGY RES [KR]; KOREA HYDRO & NUCLEAR POWER CO [KR]	G21K5/08	Irradiation device for material test using gamma ray from spent nuclear fuel assembly
US2010163752 A1 20100701	TW20080151170 20081229	IND TECH RES INST [TW]	G21K5/04; G21K5/08	METHOD OF PROCESSING OBJECTS BY FOCUSED ION BEAM SYSTEM AND CARRIER USED THEREWITH
US2010163753 A1 20100701	EP20070109246 20070530; WO2008EP56656 20080530	KRESS EKKEHARD [DE]	G21K5/02	POLYMERIZATION DEVICE

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US2010163758 A1 20100701	US20070377466 20071011; US20060828977P 20061011; WO2007US81163 20071011	KIRSCHENBAUM IRA [US]	G21F3/02; G21F3/00	SHORT USE SYSTEM AND METHOD FOR ADAPTIVE RADIATION PROTECTION
US2010163795 A1 20100701	KR20080136316 20081230	CHEIL IND INC [KR]	G21F1/10; C09K19/06	Resin Composition
US2010166133 A1 20100701	US20070760179 20070608; US20040879416 20040629	LAHODA EDWARD J [US]; BROWN JEFFREY A [US]; PATI SATYA R [US]; HALLSTADIUS LARS G [SE]; HARRIS ROBERT P [US]; PETROVIC BOJAN [US]	C01G56/00; C01F15/00; C01G43/00; G21C1/07; G21C1/08; G21C3/00; G21C15/00	USE OF ISOTOPICALLY ENRICHED NITROGEN IN ACTINIDE FUEL IN NUCLEAR REACTORS
US2010166134 A1 20100701	KR20070086023 20070827	KOREA NUCLEAR FUEL CO LTD [KR]	G21C15/00	Top Nozzle Having On-Off Type Of Hold-Down Spring In Nuclear Fuel Assembly
US2010166135 A1 20100701	KR20080134520 20081226	KOREA NUCLEAR FUEL CO LTD [KR]	G21C3/34	DEBRIS FILTERING BOTTOM SPACER GRID WITH LOUVERS FOR PREVENTING UPLIFT OF FUEL RODS
US2010168497 A1 20100701	JP20060032575 20060209; JP20060053698 20060228; WO2007JP52028 20070206	TOSHIBA KK [JP]	G21F9/28; B01J19/00; B08B3/08; B08B9/08; G21D1/00	CHEMICAL DECONTAMINATION APPARATUS AND DECONTAMINATION METHOD THEREIN
US2010169046 A1 20100701	US20080346103 20081230	IBM [US]	G21C17/00; G01N27/00	HEAT SINK BLOCKAGE DETECTOR

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US2010170246 A1 20100708	US20090574219 20091006; JP20050021835 20050128; JP20050066498 20050310; US20060340643 20060127	CHAKI MASAO [JP]; KITOU KAZUAKI [JP]; AOYAMA MOTOO [JP]; OOTSUKA MASAYA [JP]; SHIINA KOUJI [JP]	G21D5/00; F01K23/02	OPERATION METHOD OF NUCLEAR POWER PLANT
US2010171050 A1 20100708	NL20061032674 20061013; WO2007NL00258 20071011	STICHTING FUND OND MATERIAL	H05H1/24; G21K5/02	METHOD FOR REGENERATING A SURFACE OF AN OPTICAL ELEMENT IN AN XUV RADIATION SOURCE, AND XUV RADIATION SOURCE
US2010171051 A1 20100708	US20090319398 20090107	SMIMOV IGOR [US]	G21K1/00	Devices and methods for protection against exposure to electromagnetic radiation

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US2010171447 A1 20100708	US20100711609 20100224; US20090425683 20090417; US20080134718P 20080714; US20080055395P 20080522; US20080190613P 20080902; US20080191043P 20080908; US20080192237P 20080917; US20080201728P 20081215; US20080190546P 20080902; US20080189017P 20080815; US20080198248P 20081105; 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; US20080198508P 20081107; US20080197971P 20081103; US20080199405P 20081117; US20080199403P 20081117; US20080199404P 20081117; US20090209529P 20090309; US20090208182P 20090223; US20090208971P 20090303	BALAKIN VLADIMIR [RU]	A61N5/10; A61N5/01; H05H13/04	INTENSITY MODULATED THREE-DIMENSIONAL RADIATION SCANNING METHOD AND APPARATUS

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US2010172458 A1 20100708	US20090541423 20090814; US20060462999 20060807; US20050705763P 20050805	UNIV CALIFORNIA [US]	G21B1/00; G21C17/00	GAMMA SOURCE FOR ACTIVE INTERROGATION
US2010172459 A1 20100708	JP20070244257 20070920; WO2008JP02578 20080918	TOSHIBA KK [JP]	G21C11/08; G21C1/02; G21C11/06	FAST REACTOR
US2010172460 A1 20100708	KR20090001116 20090107	KOREA ATOMIC ENERGY RES [KR]; KOREA HYDRO & NUCLEAR POWER CO [KR]	G21C3/34	PERFORATED PLATE SUPPORT FOR DUAL-COOLED SEGMENTED FUEL ROD
US2010172464 A1 20100708	US20090349893 20090107	ANALOGIC CORP [US]	H05G1/60; A61B6/00; G21K3/00	METHOD OF AND SYSTEM FOR LOW COST IMPLEMENTATION OF DUAL ENERGY CT IMAGING
US2010173235 A1 20100708	JP20090000729 20090106	NUFLARE TECHNOLOGY INC [JP]	G03F7/20; G21K1/00; G21K5/00	METHOD AND APPARATUS FOR WRITING
US2010174503 A1 20100708	US20090349698 20090107	IBM [US]	G01R29/02; G21C17/00; H03K3/03	Monitoring NFET/PFET Skew in Complementary Metal Oxide Semiconductor Devices
US2010176310 A1 20100715	JP20090004041 20090109	GIGAPHOTON INC [JP]	H01J99/00	Extreme ultra violet light source apparatus
US2010176311 A1 20100715	JP20070075071 20070322; JP20070075082 20070322; WO2008JP55323 20080321	FUJIKURA LTD [JP]; TOYO TOKAI ALUMINUM HANBAI K K [JP]	G21K5/02; G02B6/04	OPTICAL FIBER BUNDLE AND OPTICAL IRRADIATOR

Número do Documento	Prioridade(s)	Depositante	Classificação Internacional	Título
US2010176313 A1 20100715	US20090653585 20091214; US20070880319 20070720; US20050107535 20050414; US20030409254 20030408; US20030384967 20030308; US20020189824 20020703; US20020120655 20020410; US20010875719 20010606; US20010875721 20010606; US20000690084 20001016; US20020422808P 20021031; US20020419805P 20021018	CYMER INC [US]	G21K5/02	Extreme ultraviolet light source
US2010176314 A1 20100715	US20090319872 20090113	SMITH PETER C [US]	G21F3/00	Radiation absorber with structural element
US2010176315 A1 20100715	JP20060226515 20060823; WO2007JP66260 20070822	KONDOH IND LTD [JP]; CAMBRIDGE FILTER JAPAN LTD [JP]	G21F3/00; B32B37/00; C23F1/02	Sheet for Shielding Soft X-Rays in a Remover Using Soft X-Rays that Removes Static Charges and a Method of Manufacturing It

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US2010176316 A1 20100715	US20080665595 20080620; US20070945387P 20070621; WO2008US67749 20080620	SHAYER ZEEV [US]	G21F1/00	RADIATION-SHIELDING MATERIAL USING HYDROGEN-FILLED GLASS MICROSPHERES
US2010176317 A1 20100715	US20090319874 20090113	SMITH PETER C [US]	G21F1/10; G21F3/00	Radiation absorber with selective layers and additives
US2010176318 A1 20100715	US20090319873 20090113	SMITH PETER C [US]	G21F3/02	Shape retentive flexible radiation absorber
US2010176348 A1 20100715	US20100729733 20100323; US20060551756 20061023	US NAVY [US]	G21F1/00	DISPERSION STRENGTHENED LITHIUM AND METHOD THEREFOR
US2010177859 A1 20100715	JP20090002588 20090108	TOSHIBA KK [JP]	G21C13/00; E04B1/00	NUCLEAR REACTOR BUILDING AND CONSTRUCTION METHOD THEREOF
US2010177873 A1 20100715	US20090352974 20090113	VARIAN MED SYS INC [US]	H05G1/10; G21K1/04; H01J35/14	Apparatus and Method to Facilitate Dynamically Adjusting Radiation Intensity for Imaging Purposes
US2010178270 A1 20100715	DE200710020523 20070502; WO2008EP03490 20080430	HELLING INNOVATION UG	A01N37/06; A01P1/00; C08L33/02; G02F1/361; G21F1/10	METAL SALT NANOGEL-CONTAINING POLYMERS
US2010178602 A1 20100715	JP20090004126 20090109; JP20090262074 20091117	CANON KK [JP]	H01J37/147; G03F7/20; G21K1/08; G21K5/04	CHARGED PARTICLE BEAM WRITING APPARATUS AND DEVICE PRODUCTION METHOD

Número do Documento	Prioridade(s)	Depositante	Classificação Internacional	Título
US2010179367 A1 20100715	US20100729764 20100323; FR20040052884 20041207; US20070792622 20070607; WO2005FR50841 20051012	TN INTERNAT [FR]	G21F9/36	Device For Cleaning And/Or Securing A Safe Containment Defined In A Device For Transporting And/Or Storing Radioactive Materials
US2010181478 A1 20100722	US20100749271 20100329; JP20040127519 20040423; US20050104631 20050413	HITACHI HIGH TECH CORP [JP]	G21K5/04; H01J37/28; G21K1/08; G21K7/00; H01J37/10; H01J37/147; H01J37/153	CHARGED PARTICLE BEAM ADJUSTING METHOD AND CHARGED PARTICLE BEAM APPARATUS
US2010181495 A1 20100722	AT20090000113 20090122	LEICA MIKROSYSTEME GMBH [AT]	G21K5/10	DEVICE AND METHOD FOR PREPARING SPECIMENS
US2010181498 A1 20100722	JP20080309878 20081204	KOMATSU MFG CO LTD [JP]; GIGAPHOTON INC [JP]	G21K5/02	Differential evacuation system
US2010181502 A1 20100722	US20060634385 20061206	ASML NETHERLANDS BV [NL]	G21K5/02	SELF-SHADING ELECTRODES FOR DEBRIS SUPPRESSION IN AN EUV SOURCE
US2010181503 A1 20100722	JP20080319161 20081216; JP20090211684 20090914	YANAGIDA TATSUYA [JP]; ENDO AKIRA [JP]; KOMORI HIROSHI [JP]; NAGAI SHINJI [JP]; KAKIZAKI KOUJI [JP]; ABE TAMOTSU [JP]; HOSHINO HIDEO [JP]	G21K5/02	EXTREME ULTRAVIOLET LIGHT SOURCE APPARATUS

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US2010181504 A1 20100722	US20100750197 20100330; CA20002310792 20000607; US20080195048 20080820; US20050109075 20050418; US20010876413 20010607	SEVACK DAVID [CA]; BRAIS NORMAND [CA]; ENGEL STUART [CA]	F21V21/00; A61L9/20; F21V7/00; G21K5/02	Ultra-Violet Lamp and Reflection/Shield Assembly
US2010181915 A1 20100722	US20090511266 20090729; US20060498404 20060801; US20050173204 20050701; US20020328703 20021223; US20020066424 20020131; US20010266074P 20010201; US20010297086P 20010608	UNIV CALIFORNIA [US]	H05H1/46	APPARATUS FOR MAGNETIC AND ELECTROSTATIC CONFINEMENT OF PLASMA
US2010183111 A1 20100722	US20080670963 20080719; US20070963098P 20070803; WO2008US70573 20080719	RAMBERG CHARLES E [US]	G21C9/016; G21C15/12	Ex-Vessel Accident Mitigation
US2010183113 A1 20100722	JP20090011479 20090122	HITACHI GE NUCLEAR ENERGY LTD [JP]	G21C15/00; F04F5/46	JET PUMP AND REACTOR

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US2010183122 A1 20100722	JP20060357566 20061228; WO2007JP75132 20071227	JTEC CORP [JP]; UNIV OSAKA [JP]	G21K1/06	X-RAY CONDENSING METHOD AND ITS DEVICE USING PHASE RESTORATION METHOD
US2010183867 A1 20100722	US20090645216 20091222; US20060628489 20061204; WO2005US19351 20050602; US20040577441P 20040604	COLORADO SEMINARY [US]	G21F1/00; B29C70/02; C08J11/04; C08K3/10; C08K5/00; G21C11/00	RADIATION PROTECTION MATERIAL USING GRANULATED VULCANIZED RUBBER, METAL AND BINDER
US2010186155 A1 20100729	US20090577085 20091009; US20090206046P 20090127; US20090214706P 20090425	MANER WILLIAM LAWRENCE [US]	A41D13/00	PROTECTION GARMENT FOR ELECTROMAGNETIC FIELDS
US2010187409 A1 20100729	IT2007MI00150 20070131; WO2008EP50957 20080128	CRISTIANI LLARIA [IT]; LIBERALE CARLO [IT]; MINZIONI PAOLO [IT]	G21K1/00	Method and optical device for manipulating a particle
US2010187434 A1 20100729	EP20090450018 20090128	IMS NANOFABRICATION AG [AT]	H01J3/26; G21K1/087; H01L21/3205	METHOD FOR PRODUCING A MULTI-BEAM DEFLECTOR ARRAY DEVICE HAVING ELECTRODES
US2010187437 A1 20100729	US20100752965 20100401; DE20021021037 20020510; US20050514042 20050701; WO2003CA00656 20030509	TROJAN TECHN INC [CA]	G21K5/00; A61L2/10; B01J19/12; C02F1/32	DOUBLE-WALLED CHAMBER FOR ULTRA VIOLET RADIATION TREATMENT OF LIQUIDS

Número do Documento	Prioridade(s)	Depositante	Classificação Internacional	Título
US2010187442 A1 20100729	US20090511201 20090729; US20080084508P 20080729	UNIV WASHINGTON [US]	G21K5/04; G01C3/08; G02B6/125	BEAM GENERATION AND STEERING WITH INTEGRATED OPTICAL CIRCUITS FOR LIGHT DETECTION AND RANGING
US2010189221 A1 20100729	US20100692472 20100122; US20080201741 20080829; US20060355692 20060216; US20090249087P 20091006	EATON MARK [US]; MORE MITALI [US]; OLLA MIKE [US]	G21K5/08; G21K5/02	SELF CONTAINED IRRADIATION SYSTEM USING FLAT PANEL X-RAY SOURCES
US2010189222 A1 20100729	US20100692495 20100122; US20080201741 20080829; US20060355692 20060216; US20090249087P 20091006	STELLER MICRO DEVICES	G21K5/08	PANORAMIC IRRADIATION SYSTEM USING FLAT PANEL X-RAY SOURCES
US2010189223 A1 20100729	US20100692496 20100122; US20080201741 20080829; US20060355692 20060216; US20090249087P 20091006	STELLER MICRO DEVICES	G21K5/04; H05G1/30; H05G2/00	DIGITALLY ADDRESSED FLAT PANEL X-RAY SOURCES
US2010190095 A1 20100729	US20090359752 20090126	TAIWAN SEMICONDUCTOR MFG [TW]	G03F1/00; G21K5/00	PELLICLE MOUNTING METHOD AND APPARATUS

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US2010191033 A1 20100729	US20100708735 20100219; JP20040169135 20040607; JP20040169137 20040607; US20080628787 20080326; WO2005JP10414 20050607	NAT INST FOR MATERIALS SCIENCE [JP]	G21F9/16; B01J20/02; B01J20/06; B01J20/08; G21F9/02; G21F9/30	ADSORBENT FOR RADIOELEMENT- CONTAINING WASTE AND METHOD FOR FIXING RADIOELEMENT
US2010191105 A1 20100729	US20090322331 20090129; US20090322326 20090129; US20090322358 20090129; US20090322333 20090129; US20090322353 20090129; US20090322330 20090129; US20090322357 20090129; US20090322334 20090129; US20090322327 20090129	BOWERS JEFFREY A [US]; HYDE RODERICK A [US]; ISHIKAWA MURIEL Y [US]; KARE JORDIN T [US]; LEUTHARDT ERIC C [US]; RIVET DENNIS J [US]; SWEENEY ELIZABETH A [US]; WOOD JR LOWELL L [US]	A61B5/05; A61B8/00; G21K5/00	Diagnostic delivery service

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US2010191499 A1 20100729	US20100753658 20100402; US20040950897 20040927; US20020234660 20020904; US20080135893 20080609; US20060598410 20061113; US20010886578 20010621; US20070864748 20070928; US19980077251P 19980309; US20050221029 20050907; US20040921743 20040819; US20020283642 20021030; US19980089232 19980602; US19970867083 19970602; US19940344485 19941121; US19960764758 19961212; US20040842947 20040511; US20010992966 20011106; US20020289039 20021106; US20010784783 20010215; US19990353530 19990714	PHATRAT TECHNOLOGY LLC [US]	G06F15/00; G01P3/00; G01P3/50; G01P15/00; G04F8/08; G04F10/00	Systems And Methods For Determining Drop Distance And Speed Of Moving Sportsmen Involved In Board Sports

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US2010193685 A1 20100805	US20060993684 20060629; US20050695368P 20050629; WO2006US25607 20060629	UNIV HOUSTON [US]	G01N23/00; G21B1/00	Miniature Neutron Generator for Active Nuclear Materials Detection
US2010193701 A1 20100805	US20090428945 20090423; US20090149930P 20090204	TEL EPION INC [US]	H01J27/00; G21K1/00	MULTIPLE NOZZLE GAS CLUSTER ION BEAM SYSTEM
US2010193707 A1 20100805	JP20070186021 20070717; WO2008JP62782 20080716	PANASONIC ELEC WORKS CO LTD [JP]	G21K5/00	LIGHTING APPARATUS FOR CONTROLLING PLANT DISEASE
US2010193711 A1 20100805	JP20090005639 20090114; JP20090151445 20090625; JP20090290771 20091222	WATANABE YUKIO [JP]; WAKABAYASHI OSAMU [JP]; FUJIMOTO JUNICHI [JP]; NISHISAKA TOSHIHIRO [JP]; SOMEYA HIROSHI [JP]; HOSHINO HIDEO [JP]	G21K5/02	EXTREME ULTRAVIOLET LIGHT SOURCE SYSTEM
US2010193712 A1 20100805	JP20090020690 20090130	TAWARAYAMA KAZUO [JP]	G21K5/02	EXTREME ULTRAVIOLET LIGHT SOURCE APPARATUS AND METHOD OF ADJUSTING THE SAME
US2010193713 A1 20100805	US20100759129 20100413; US20070868658 20071008; US20050183508 20050718	BICHAY TEWFIK J [US]	G21F7/005	RADIATION ATTENUATION CORRIDOR

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US2010195780 A1 20100805	US20090320799 20090205	CHUBB TALBOT ALBERT [US]	G21B3/00	Apparatus and process for thermal gradient-driven metal catalyzed fusion reactor
US2010195781 A1 20100805	US20080668026 20080710; US20070929700P 20070710; WO2008IL00959 20080710	YISSUM RES DEV CO [IL]; SOREQ NUCLEAR RES CT [IL]; HADASIT MED RES SERVICE [IL]	G21G1/06; B05B1/00	NEUTRON BEAM RADIATION APPARATUS
US2010195782 A1 20100805	US20100759265 20100413; JP20060050917 20060227; US20080250762 20081014; US20070678740 20070226	ISHII YOSHIHIKO [JP]; TAKAHASHI SHIRO [JP]; ARITA SETSUO [JP]; FUSHIMI ATSUSHI [JP]; Ikegawa TOMOHIKO [JP]	G21C17/112	Temperature Detection Apparatus For Natural Circulation Boiling Water Reactor
US2010195783 A1 20100805	US20090644877 20091222; KR20060054405 20060616; US20060466500 20060823	KOREA NUCLEAR FUEL CO LTD [KR]	G21F9/00	Automated Cleaning Equipment and Method for the Nuclear Fuel-Cladding Tube
US2010195802 A1 20100805	US20100755814 20100407; US20070871200 20071012; US20050164121 20051110	ARENSEN JEROME S [IL]; RUIMI DAVID [IL]; MEIRAV ODED [IL]; ARMSTRONG ROBERT H [US]	G21K3/00; H01S4/00	X-RAY FLUX MANAGEMENT DEVICE
US2010198201 A1 20100805	CH20070001051 20070629; WO2008CH00199 20080430	BISSIG ALOIS [CH]; ZURFLUH ERICH [CH]	A61N5/067; A61B18/20; G21K5/04	PORTABLE IRRADIATING ARRANGEMENT

Número do Documento	Prioridade(s)	Depositante	Classificação Internacional	Título
US2010199667 A1 20100812	US20090539368 20090811; US20080087812P 20080811	ULLMAN CARL T [US]	F03G4/00; F01K7/16; F01K13/00; F01K25/00; F03G6/00; G21D5/08	POWER GENERATION METHODS AND SYSTEMS
US2010200770 A1 20100812	FR20070057641 20070917; WO2008EP62296 20080916	COMMISSARIAT ENERGIE ATOMIQUE [FR]	G21K1/06; C03C15/00; G01Q60/22; G01Q70/12; G02B3/00; G02B27/12	Solid Immersion Lens and Related Method for Making Same
US2010200771 A1 20100812	US20100698065 20100201; US20090148668P 20090130	GEORGIA TECH RES INST [US]; MED COLLEGE GEORGIA RES INST [US]	G21G4/06; C25D5/02	MICROIRRADIATORS AND METHODS OF MAKING AND USING SAME
US2010200772 A1 20100812	US20100771466 20100430; EP20020080454 20021223; EP20030075086 20030113; US20070798710 20070516; US20030743265 20031223	ASML NETHERLANDS BV [NL]	G21K1/00; G21K5/04; G03F7/20; G21K3/00; G21K5/00; G21K5/02; H01L21/027	RADIATION SYSTEM WITH CONTAMINATION BARRIER

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US2010200778 A1 20100812	US20080733099 20080822; US20070076736 20070824; US20070015774P 20071221; WO2008US10012 20080822; WO2007US76736 20070824; US20060823555P 20060825	DROBNIK CHRISTOPHER D [US]; DROBNIK MICHAEL W [US]; STEWART JAMES [US]	G21F5/015	PACKAGING SYSTEM FOR BRACHYTHERAPY IMPLANT
US2010200779 A1 20100812	US20090322799 20090206	KULITE SEMICONDUCTOR PRODUCTS [US]	G21F3/00	Pressure transducers employing radiation hardened electronics
US2010202580 A1 20100812	US20100695677 20100128; US20090206313P 20090128	LOS ALAMOS NAT SECURITY LLC [US]	G21B1/17	METHOD AND APPARATUS FOR NEUTRON GENERATION USING LIQUID TARGETS
US2010202582 A1 20100812	US20070376064 20070727; US20060834736P 20060801; WO2007US74647 20070727	UNIV CITY [US]	G21C19/28	SYSTEM AND METHOD FOR STORING ENERGY IN A NUCLEAR POWER PLANT
US2010202591 A1 20100812	US20100661674 20100322; US20080043371 20080306	UNITED TECHNOLOGIES CORP [US]	G21K1/02	X-ray collimators, and related systems and methods involving such collimators
US2010204931 A1 20100812	US20090367182 20090206	HONEYWELL INT INC [US]	G01L3/00; G06F15/00; G21C17/00	CONTINUOUS PERFORMANCE ANALYSIS SYSTEM AND METHOD

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US2010204945 A1 20100812	US20090368577 20090210	EMERSON ELECTRIC CO [US]	G06F19/00; H02K11/00	System and Method for Detecting Fluid Delivery System Conditions Based on Motor Parameters
US2010205724 A1 20100819	US20090378273 20090213	KAMRADT BRIAN [US]	A41D27/26; A41D13/00; A41D13/015; A41D13/06; A41D13/08	Energy absorbing and displacing structure for athletic protective equipment
US2010205770 A1 20100819	JP20090034860 20090218	TOSHIBA KK [JP]	A47L9/02	CLEANING APPARATUS
US2010207017 A1 20100819	JP20090033066 20090216	NUFLARE TECHNOLOGY INC [JP]	G21K5/00	CHARGED PARTICLE BEAM WRITING METHOD AND CHARGED PARTICLE BEAM WRITING APPARATUS
US2010207025 A1 20100819	IL20070186320 20070925; WO2008IL01301 20080925	ELTICS LTD [IL]	G21F5/00; G05D23/19; G06F1/26; H01L31/00; H05K13/00	ACTIVE ADAPTIVE THERMAL STEALTH SYSTEM
US2010207034 A1 20100819	US20080451354 20080505; US20070924314P 20070509; WO2008IL00615 20080505	MOISEYEV NIMROL [IL]; FLEISCHER AVNER [IL]	G21K5/02; G01N21/17; G01N21/25; G01N21/59; G01N21/63	HIGH HARMONICS GENERATION OF LIGHT
US2010207038 A1 20100819	US20090378458 20090213	UNIV LOUGHBOROUGH	A61N5/00; G21G4/00	Apparatus and method for laser irradiation
US2010207040 A1 20100819	US20100757063 20100409; JP20040375080 20041224; US20060582616 20060612; WO2005JP24018 20051221	SEMICONDUCTOR ENERGY LAB [JP]	G21G5/00	LIGHT EXPOSURE APPARATUS AND MANUFACTURING METHOD OF SEMICONDUCTOR DEVICE USING THE SAME

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US2010207552 A1 20100819	US20090542155 20090817; US20090425683 20090417; US20080188406P 20080811; US20080055395P 20080522; US20080137574P 20080801; US20080192245P 20080917; US20080055409P 20080522; US20080203308P 20081222; US20080188407P 20080811; US20080189815P 20080825; US20080201731P 20081215; US20090205362P 20090121; US20080134717P 20080714; US20080134707P 20080714; US20080201732P 20081215; US20080198509P 20081107; US20080134718P 20080714; US20080190613P 20080902; US20080191043P 20080908; US20080192237P 20080917; US20080201728P 20081215; US20080190546P 20080902; US20080189017P 20080815; US20080198248P 20081105; US20080198508P 20081107; US20080197971P 20081103; US20080199405P 20081117; US20080199403P 20081117; US20080199404P 20081117; US20090209529P 20090309; US20090208182P 20090223	BALAKIN VLADIMIR [RU]	H05H13/04	CHARGED PARTICLE CANCER THERAPY SYSTEM MAGNET CONTROL METHOD AND APPARATUS

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US2010208860 A1 20100819	US20090320441 20090126; US20070809132 20070531; US20080153036 20080513; US20070807748 20070530; US20070788172 20070604; US20070724752 20070315; US20060504304 20060814; US20060385078 20060320; US20060418157 20060503; US20060342006 20060130; US20050233546 20050923; US20050212943 20050825; US20050188339 20050725; US20050028982 20050103; US20040869752 20040616; US20040840152 20040505; US20030742485 20031219; US20020190993 20020708; US20020156192 20020528; US20020074966 20020213; US20010850927 20010508; US20000518884 20000306; US19990376957 19990818; US20020195668 20020715; US20020073914 20020214; US19970950898 19971015; US20000231514P 20000909; US20000226750P 20000821; US20000220358P 20000724; US20000217308P 20000711; US19990123504P 19990309; US19990123207P 19990308; US19990123153P 19990306	PETROVICH SVETOZAR B [US]	G21C1/00	GC QCMEHC nuclear power plants

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US2010208872 A1 20100819	US20100698541 20100202; US20020212300 20020805; US19990389760 19990902; US19950469895 19950606; US19950438800 19950511	KARELLAS ANDREW [US]	H05G1/64; A61B6/00; A61B6/03; A61B6/14; G21K1/10; G21K3/00; G21K4/00; H04N5/225; H04N5/32	SYSTEM FOR QUANTITATIVE RADIOGRAPHIC IMAGING
US2010209335 A1 20100819	US20080191062 20080813; US20000513768 20000225; US20000174718P 20000106; US20000176502P 20000118	MILLS RANDELL L [US]	B01J19/08; C01B3/02; G21H1/00; H02J17/00; H05H1/24; H05H1/26; H05H13/00	ION CYCLOTRON POWER CONVERTER AND RADIO MICROWAVE GENERATOR
US2010209833 A1 20100819	JP20090035275 20090218	NUFLARE TECHNOLOGY INC [JP]	G03F7/20; G21K5/04	CHARGED PARTICLE BEAM WRITING METHOD AND CHARGED PARTICLE BEAM WRITING APPARATUS
US2010211358 A1 20100819	US20090372616 20090217	KESLER PAUL ALLEN [US]; KALINOWSKI ROBERT DANIEL [US]; VIAN JOHN LYLE [US]	G21C17/00	AUTOMATED POSTFLIGHT TROUBLESHOOTING
US2010213369 A1 20100826	DE200910010774 20090226	ZACH JOACHIM [DE]; ROSE HARALD [DE]	G01N23/00; G21K7/00	Method
US2010213386 A1 20100826	JP20090037307 20090220	MAN XIN [JP]; IWASAKI KOUJI [JP]; TASHIRO JUNICHI [JP]	G21K5/10; G21K1/00; G21K5/04; G21K5/08	FOCUSED ION BEAM SYSTEM AND SAMPLE PROCESSING METHOD USING THE SAME

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US2010215136 A1 20100826	US20100710225 20100222; US20090154149P 20090220	RUSNAK BRIAN [US]; TANG VINCENT [US]	G21B1/00	DENSE PLASMA FOCUS (DPF) ACCELERATED NON RADIO ISOTOPIC RADIOLOGICAL SOURCE

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US2010215137 A1 20100826	JP20090041572 20090224; JP20090041573 20090224; JP20090041574 20090224; JP20090041576 20090224; JP20090041577 20090224; JP20090041579 20090224; JP20090041580 20090224; JP20090208399 20090909; JP20090256046 20091109; JP20090270457 20091127; JP20100008604 20100118; JP20100008605 20100118; JP20100008606 20100118; JP20100008607 20100118; JP20100008608 20100118	NAGAI YASUKI [JP]; OSHIMA MASUMI [JP]; HASHIMOTO MASASHI [JP]; HATSUKAWA YUICHI [JP]; HARADA HIDEO [JP]; KIN TADAHIRO [JP]; IWAMOTO OSAMU [JP]; IWAMOTO NOBUYUKI [JP]; SEGAWA MARIKO [JP]; KONNO TIKARA [JP]; OCHIAI KENTARO [JP]	G21G1/06	Method and apparatus for producing radioisotope

Número do Documento	Prioridade(s)	Depositante	Classificação Internacional	Título
US2010215138 A1 20100826	US20100712040 20100224; US20050233228 20050921; US20040612968P 20040924	ROWLAND MARK S [US]; SNYDERMAN NEAL J [US]	G21C17/00	Fission Meter and Neutron Detection Using Poisson Distribution Comparison
US2010215571 A1 20100826	US20100712843 20100225; AU2000PR00983 20001025; US20070743530 20070502; US20020173496 20020617; WO2001AU01370 20011025	SIRTEX MEDICAL LTD [AU]	A61K51/06; G21G4/08; A61K51/00; A61K51/12; A61P1/16; A61P35/00	POLYMER BASED RADIONUCLIDE CONTAINING PARTICULATE MATERIAL
US2010215868 A1 20100826	JP20090037310 20090220	IWASAKI KOUJI [JP]; ADACHI TATSUYA [JP]	G21K5/10; B05D3/06; G01N23/22	MICRO CROSS-SECTION PROCESSING METHOD

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US2010216208 A1 20100826	US20100659277 20100302; US20080213109 20080613; US20060543773 20061006; US20040934597 20040903; US20040867328 20040613; US20030630904 20030731; US20020399386P 20020731; US20020435541P 20021220; US20040571141P 20040514; US20030499957P 20030904; US20030511458P 20031015	ARRAYX INC [US]	C12N13/00; C12M1/00; G21K1/00	Multiple laminar flow-based particle and cellular separation with laser steering
US2010217060 A1 20100826	JP20060147918 20060529; WO2007JP60872 20070529	JAPAN ATOMIC ENERGY AGENCY [JP]; JAPAN ATOMIC POWER [JP]	G21F9/28; G21C19/42; G21F9/30	Method of Decontaminating Radioisotope- Contaminated Surface Vicinity Region by Use of Nonthermal Laser Peeling Without Re-Melting, Without Re-Diffusion and Without Re- Contamination, and Apparatus Therefor
US2010217061 A1 20100826	US20090644827 20091222; US20060419579 20060522; US20050682830P 20050520	GEORGE MASON INTELLECTUAL PROP [US]	G21F9/16; B01J20/10	Counter Weapon Containment

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US2010218720 A1 20100902	TW20090106635 20090302	INOTERA MEMORIES INC [TW]	B05C5/00	Moving module of a wafer ion-implanting machine
US2010219355 A1 20100902	DE200710048564 20071009; WO2008EP08045 20080923	HERAEUS NOBLELIGHT GMBH [DE]	G21K5/02	Apparatus for an Irradiation Unit
US2010219385 A1 20100902	US20090564862 20090922; US20080339705 20081219; US20060278652 20060404; US20050668436P 20050404; US20060783543P 20060318	CARBON LABS INC	G21G4/00	FUSION FUEL CONTAINER AND REACTANT SPIN-ENHANCEMENT
US2010220750 A1 20100902	US20060089878 20060719; US20050700619P 20050719; WO2006US28066 20060719	BROWNELL JAMES HAYDEN [US]	H01S3/094; G02B5/18; G21K5/00; G21K5/04; H01S3/30	Terahertz Laser Components And Associated Methods
US2010220829 A1 20100902	US20100715521 20100302; US20060644485 20061222	AKTAS BIROL [US]; CLARK CARLTON W [US]; RUSSELL II WILLIAM EARL [US]	G21C7/32	CONTROL ROD GUIDE TUBE AND METHOD FOR PROVIDING COOLANT TO A NUCLEAR REACTOR FUEL ASSEMBLY
US2010220831 A1 20100902	JP20060221081 20060814; WO2007JP64897 20070730	MITSUBISHI HEAVY IND LTD [JP]	G21C17/00	MODERATOR TEMPERATURE COEFFICIENT MEASUREMENT APPARATUS

Número do Documento	Prioridade(s)	Depositante	Classificação Internacional	Título
US2010220834 A1 20100902	DE200610004976 20060201; WO2007DE00160 20070130	SIEMENS AG [DE]	A61B6/03; G01N23/04; G21K3/00	Method for Producing Projective and Tomographic Images Using an X-Ray System
US2010223027 A1 20100902	TW20090106632 20090302	INOTERA MEMORIES INC [TW]	G21C17/00	MONITORING METHOD FOR MULTI TOOLS
US2010224780 A1 20100909	EP20070120619 20071113; WO2008EP65299 20081111	SPRUCK BERND [DE]; EDELMAHNN MARTIN [DE]; CRAVEN JOHN [GB]; TAYLOR ROBERT [GB]; KUHNER MARTIN [DE]	G01N23/00; G21K5/08	BEAM DEVICE SYSTEM COMPRISING A PARTICLE BEAM DEVICE AND AN OPTICAL MICROSCOPE
US2010224792 A1 20100909	US20090397042 20090303	HERMES MICROVISION INC [TW]	G21K5/10; G06F19/00; G21C17/00	METHOD FOR CHARACTERIZING VIBRATIONAL PERFORMANCE OF CHARGED PARTICLE BEAM MICROSCOPE SYSTEM AND APPLICATION THEREOF
US2010224799 A1 20100909	US20090397177 20090303	GM GLOBAL TECH OPERATIONS INC [US]	G21K1/06; C09K11/08	PHOTOLUMINESCENT COATING FOR VEHICLES
US2010226469 A1 20100909	JP20050376616 20051227; WO2006JP325796 20061225	TOKYO ELECTRIC POWER CO [JP]	G21C17/032; G21C19/28	ATOMIC REACTOR WATER SUPPLY PIPING STRUCTURE AND ULTRASONIC FLOWMETER SYSTEM
US2010226470 A1 20100909	KR20040077449 20040924	KOREA ATOMIC ENERGY RES [KR]	G21C9/00; G21C19/28	DIRECT VESSEL INJECTION (DVI) NOZZLE FOR MINIMUM EMERGENCY CORE COOLING (ECC) WATER BYPASS
US2010226471 A1 20100909	IT2007MI00773 20070416; WO2008IB00907 20080415	DEL NOVA VIS S R L [IT]	G21C15/18	SYSTEM FOR EVACUATING THE RESIDUAL HEAT FROM A LIQUID METAL OR MOLTEN SALTS COOLED NUCLEAR REACTOR

Número do Documento	Prioridade(s)	Depositante	Classificação Internacional	Título
US2010226472 A1 20100909	US20100710395 20100223; US20090158020P 20090306	WESTINGHOUSE ELECTRIC CORP [US]	G21C3/06	NUCLEAR FUEL ELEMENT AND ASSEMBLY
US2010226477 A1 20100909	JP20060043960 20060221; WO2007JP52209 20070208	NAKAZAWA HIROMOTO [JP]; YOSHIKAWA HIDEKI [JP]; VLAICU AUREL-MIHAI [JP]; OBORI KENICHI [JP]; KOMATANI SHINTARO [JP]; OHZAWA SUMITO [JP]	G21K5/00; G21K1/02	X-RAY CONVERGENCE ELEMENT AND X- RAY IRRADIATION DEVICE
US2010226897 A1 20100909	US20100722126 20100311; US20080210018 20080912; US20080075965P 20080626; US20070972663P 20070914; US20090159113P 20090311; US20100310407P 20100304	EXOGENESIS CORP [US]	A61K35/12	METHOD FOR MODIFYING THE WETTABILITY AND/OR OTHER BIOCOMPATIBILITY CHARACTERISTICS OF A SURFACE OF A BIOLOGICAL MATERIAL BY THE APPLICATION OF GAS CLUSTER ION BEAM TECHNOLOGY AND BIOLOGICAL MATERIALS MADE THEREBY

Número do Documento	Prioridade(s)	Depositante	Classificação Internacional	Título
US2010226958 A1 20100909	US20100722114 20100311; US20080210018 20080912; US20080075965P 20080626; US20070972663P 20070914; US20090159113P 20090311; US20100310407P 20100304	EXOGENESIS CORP [US]	A61F2/00; A61K35/12; A61K35/32; A61K35/34; C12N13/00	METHOD FOR MODIFYING THE WETTABILITY AND/OR OTHER BIOCOMPATIBILITY CHARACTERISTICS OF A SURFACE OF A BIOLOGICAL MATERIAL BY THE APPLICATION OF GAS CLUSTER ION BEAM TECHNOLOGY AND BIOLOGICAL MATERIALS MADE THEREBY
US2010227523 A1 20100909	US20100722471 20100311; US20080210018 20080912; US20080075965P 20080626; US20070972663P 20070914; US20090168971P 20090414; US20090218170P 20090618; US20090238462P 20090831; US20090159113P 20090311	EXOGENESIS CORP [US]	D04H13/00; A61F2/02; C01B33/12; C03C3/00; C08F110/06; C08F112/08; C22C14/00; H01J37/317	METHODS FOR IMPROVING THE BIOACTIVITY CHARACTERISTICS OF A SURFACE AND OBJECTS WITH SURFACES IMPROVED THEREBY
US2010230163 A1 20100916	US20090403420 20090313	HALLIBURTON ENERGY SERV INC [US]	E21B43/119; E21B43/116; E21B43/117	System and Method for Dynamically Adjusting the Center of Gravity of a Perforating Apparatus

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US2010230416 A1 20100916	US20100728014 20100319; NZ20030527968 20030901; US20040932983 20040901	H2SAFE LLC	B65D90/02; F17C1/00; B23P11/00; B60K15/00; B65D25/04; F17C13/12; G21C19/00	STORAGE VESSEL CHAMBER FOR STORING FUELS SUCH AS HYDROGEN
US2010230596 A1 20100916	JP20070295978 20071114; WO2008JP69308 20081024	HAMAMATSU PHOTONICS KK [JP]	H01L31/09; G21K5/00	PHOTOCONDUCTIVE ANTENNA ELEMENT
US2010230608 A1 20100916	SE20060000455 20060302; WO2007SE00204 20070302	NANOFACTORY INSTR AB [SE]	G21K5/10; G01Q10/04	SAFE MOTION
US2010230618 A1 20100916	US20090401269 20090310	DRENTER JOHN [US]	G21F5/00	ELECTRON BEAM WEB IRRADIATION APPARATUS AND PROCESS
US2010232561 A1 20100916	US20070651252 20070109	BOSS MICHAEL JOSEPH [US]	G21C7/00	Nuclear power generation method and system
US2010232562 A1 20100916	US20100752783 20100401; JP20050115937 20050413; JP20050172315 20050613; US20050270823 20051110	TOSHIBA KK [JP]	G21C17/00	WORKING DEVICE AND WORKING METHOD
US2010232563 A1 20100916	US20100751717 20100331; US20070855110 20070913; US20060844448P 20060913	SINGH KRISHNA P [US]; ROSENBAUM EVAN [US]	G21C19/00	APPARATUS AND METHOD FOR SUPPORTING FUEL ASSEMBLIES IN AN UNDERWATER ENVIRONMENT HAVING LATERAL ACCESS LOADING

Número do Documento	Prioridade(s)	Depositante	Classificação Internacional	Título
US2010232564 A1 20100916	US20100786879 20100525; US20070711614 20070228	KETCHAM DAVID P [US]; FULLERTON VERNON JOHN [US]; SMITH DAVID GREY [US]; ROBINSON REX GORMEN [US]; LUCIANO GERALD A [US]	G21C19/00	SYSTEMS FOR ALIGNING AND HANDLING FUEL RODS WITHIN A NUCLEAR FUEL BUNDLE
US2010234611 A1 20100916	GB20050016564 20050812; WO2006GB03009 20060811	GE HEALTHCARE LTD [GB]; GE HEALTHCARE AS [NO]	C07D277/66; G21C1/01	Fluorination Process of Anilide Derivatives and Benzothiazole Fluorinate Derivatives as in VIVO Imaging Agents
US2010234663 A1 20100916	US20100660330 20100225; US20090209801P 20090310	CRICLOW HENRY [US]	G21F9/00; G21F9/24; G21F9/34	System and method for temporary or permanent disposal of nuclear waste
US2010234664 A1 20100916	FR20090051517 20090311	ELECTRICITE DE FRANCE [FR]	G21F9/00; G21C1/00	CARBONACEOUS RADIOACTIVE WASTE TREATMENT
US2010236089 A1 20100923	JP20060326720 20061204; WO2007JP71026 20071029	LINTEC CORP [JP]	F26B3/34; G21K5/02; G21K5/10; H01L33/48	UV IRRADIATION APPARATUS AND UV IRRADIATION METHOD
US2010237242 A1 20100923	DE200710052794 20071102; WO2008EP64670 20081029	SCHWARZER ROBERT [DE]	G21K7/00	DEVICE AND METHOD FOR CRYSTAL ORIENTATION MEASUREMENT BY MEANS OF AN ION BLOCKING PATTERN AND A FOCUSED ION PROBE
US2010237262 A1 20100923	JP20090065596 20090318	FUJIFILM CORP [JP]	G21K5/00	ELECTRON BEAM WRITING METHOD AND APPARATUS
US2010239060 A1 20100923	JP20070244913 20070921; WO2008JP66992 20080919	TOSHIBA KK [JP]	G21C7/06	REFLECTOR-CONTROLLED FAST REACTOR

Número do Documento	Prioridade(s)	Depositante	Classificação Internacional	Título
US2010239062 A1 20100923	KR20090023557 20090319	KOREA ATOMIC ENERGY RES [KR]	G21C9/00	COOLANT WITH DISPERSED NEUTRON POISON MICRO-PARTICLES, USED IN SCWR EMERGENCY CORE COOLING SYSTEM
US2010239072 A1 20100923	JP20090067200 20090319	KUROCHI HARUO [JP]	G21K1/02	COLLIMATOR UNIT, RADIATION DETECTING DEVICE, AND RADIODIAGNOSTIC SYSTEM
US2010240203 A1 20100923	US20100776694 20100510; US20090365492 20090204; US20060445900 20060602; US20040950230 20040924; US20020155429 20020524; US20010293590P 20010525	UNIV HARVARD	H01L21/22; H01L31/00; H01L31/109	SILICON-BASED VISIBLE AND NEAR-INFRARED OPTOELECTRIC DEVICES
US2010242247 A1 20100930	US20090415385 20090331	GE HITACHI NUCL ENERGY AMERICA [US]	B23P6/00; B23P23/04	TELESCOPING TOOL ASSEMBLY AND METHOD FOR REFURBISHING WELDS OF A CORE SHROUD OF A NUCLEAR REACTOR VESSEL
US2010243895 A1 20100930	US20100814912 20100614; US20070756946 20070601	MOXTEK INC	G21K1/00; G01T7/00	X-RAY WINDOW WITH GRID STRUCTURE
US2010243907 A1 20100930	US20090415630 20090331	GEN ELECTRIC [US]	G01T1/24; G06F17/10	APPARATUS AND METHODS FOR DETERMINING A SYSTEM MATRIX FOR PINHOLE COLLIMATOR IMAGING SYSTEMS
US2010243911 A1 20100930	JP20090084004 20090331; JP20100035546 20100222	HITACHI LTD [JP]	A61N5/10; H01J37/147; H01J37/244; H01J37/30	CHARGED PARTICLE IRRADIATION SYSTEM AND IRRADIATION PLANNING EQUIPMENT

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US2010243913 A1 20100930	US20090415883 20090331	TEL EPION INC [US]	H01J27/00; G21K1/00	PRE-ALIGNED NOZZLE/SKIMMER
US2010244853 A1 20100930	US20090628725 20091201; US20090163543P 20090326	TAIWAN SEMICONDUCTOR MFG [TW]	G01R31/02; G21C17/00	Method and Apparatus for Diagnosing an Integrated Circuit
US2010245103 A1 20100930	US20100750631 20100330; US20090165469P 20090331	PVT SOLAR INC [US]	G08B21/00	HEALTHY HOME GRAPHICAL USER INTERFACE METHOD AND DEVICE
US2010246740 A1 20100930	US20090412284 20090326	KOTSCHENREUTHER MICHAEL T [US]; MAHAJAN SWADESH M [US]; VALANJU PRASHANT M [US]	G21B1/00	Nuclear Material Tracers
US2010246743 A1 20100930	US20090414106 20090330	GE HITACHI NUCL ENERGY AMERICA [US]	G21C9/00	STEAM FLOW VORTEX STRAIGHTENER
US2010246745 A1 20100930	US20060647432 20061229	HETTIARACHCHI SAMSON [US]; VARELA JUAN ALBERTO [US]; DIAZ THOMAS POMPILIO [US]	G21C19/307	Methods for operating and methods for reducing post-shutdown radiation levels of nuclear reactors
US2010246746 A1 20100930	US20090414748 20090331	WESTINGHOUSE ELECTRIC CORP [US]	G21C15/28	PROCESS FOR ADDING AN ORGANIC COMPOUND TO COOLANT WATER IN A PRESSURIZED WATER REACTOR
US2010246752 A1 20100930	US20080746350 20081212; US20070015784P 20071221; WO2008IB55269 20081212	KONINKL PHILIPS ELECTRONICS NV [NL]	A61B6/03; G21K1/04	DYNAMIC COLLIMATION IN CONE BEAM COMPUTED TOMOGRAPHY TO REDUCE PATIENT EXPOSURE

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US2010246756 A1 20100930	US20080746364 20081212; US20070015392P 20071220; WO2008IB55264 20081212	KONINKL PHILIPS ELECTRONICS NV [NL]	A61B6/03; G21K3/00	STEREO TUBE ATTENUATION FILTER
US2010246764 A1 20100930	JP20080105355 20080415; WO2009JP57807 20090413	CANON KK [JP]	G21K1/04; G01N23/04	SOURCE GRATING FOR X-RAYS, IMAGING APPARATUS FOR X-RAY PHASE CONTRAST IMAGE AND X-RAY COMPUTED TOMOGRAPHY SYSTEM
US2010246771 A1 20100930	US20090413678 20090330	HAWVER JEFFERY R [US]; DANIELS STEVEN D [US]; ASENTO ROBERT [US]	H05G1/64	MAGNETIC SHIELDING FOR PORTABLE DETECTOR
US2010246775 A1 20100930	CN20091132511 20090331	YUAN PING [CN]	G21K3/00	FILTER AND X-RAY IMAGING APPARATUS USING THE FILTER
US2010247373 A1 20100930	US20100784983 20100521; US20070706075 20070213; US20060773047P 20060214	ADVANCED ELECTRON BEAMS INC [US]	A61L2/08	ELECTRON BEAM EMITTER FOR STERILIZING CONTAINERS

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US2010247381 A1 20100930	US20100792963 20100603; US20050145627 20050606; US20050526941 20050908; WO2003US16086 20030521; US20020409821P 20020910; US20020419882P 20021018	UNIV PENNSYLVANIA [US]	G01N33/00; B05D5/00; B32B3/10; C01B31/02; C04B35/117; C04B35/14; C04B35/46; C04B35/624; C07C11/00; C07C53/00; C07C211/02; C08K7/24; C09K5/00; D01F9/12; G21G4/00; H01B1/04; H05K1/00	PROCESSES AND APPLICATIONS OF CARBON NANOTUBE DISPERSIONS
US2010248158 A1 20100930	US20090411229 20090325	TAIWAN SEMICONDUCTOR MFG [TW]	G03F7/20; G21K5/04	HIGH-VOLUME MANUFACTURING MASSIVE E-BEAM MASKLESS LITHOGRAPHY SYSTEM
US2010250166 A1 20100930	US20090414940 20090331	HU MARTIN HAI [US]; NGUYEN HONG KY [US]; SMITH PAUL WILLARD [US]	G01R19/00; G21C17/00	Methods And Devices For Evaluating The Operating Characteristics Of A DBR Laser Diode
US2010251638 A1 20101007	GB20080018903 20081015	PROTEN SERVICES LTD [GB]	G21F7/015; E02D19/00; E04B1/62; E04B1/68; E04B1/70; E04B1/92; E04C2/20	APPARATUS AND METHOD FOR RADON INHIBITION
US2010252753 A1 20101007	US20090419406 20090407	ROLENCE ENTPR INC	G21K5/00	MEDICAL LIGHT SOLIDIFYING DEVICE

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US2010253364 A1 20101007	US20070686052 20070314	GEN ELECTRIC [US]	G01R31/02; G21C17/00	METHOD AND SYSTEM FOR PASSIVELY DETECTING AND LOCATING WIRE HARNESS DEFECTS
US2010253928 A1 20101007	US20100818621 20100618; US20080078663 20080402	ASML NETHERLANDS BV [NL]	G03B27/54; G21K5/04	RADIATION SOURCE
US2010254500 A1 20101007	US20070653791 20070116; US20060759454P 20060117	TALEYARKHAN RUSI P [US]	G21B1/03; G21B1/11	Acoustic inertial confinement nuclear fusion device
US2010254501 A1 20101007	US20090384669 20090406	SEARETE LLC [US]	G21C7/06	Traveling wave nuclear fission reactor, fuel assembly, and method of controlling burnup therein
US2010254502 A1 20101007	US20090459591 20090701; US20090384669 20090406	SEARETE LLC [US]	G21C7/06	Traveling wave nuclear fission reactor, fuel assembly, and method of controlling burnup therein
US2010254503 A1 20101007	US20090419916 20090407	BATTELLE ENERGY ALLIANCE LLC [US]	G21C17/00; G01B7/02	APPARATUS AND SYSTEMS FOR MEASURING ELONGATION OF OBJECTS, METHODS OF MEASURING, AND REACTOR
US2010254516 A1 20101007	US20070961527 20071220	MORPHO DETECTION INC [US]	G21K1/02; B23P11/00	SECONDARY COLLIMATOR AND METHOD OF ASSEMBLING THE SAME
US2010254517 A1 20101007	JP20090090486 20090402	CANON KK [JP]	G21K1/10	RADIATION IMAGING APPARATUS
US2010254903 A1 20101007	US20080670108 20080724; US20070935038P 20070724; WO2008CA01368 20080724	PERRIN DAVID [CA]; TING RICHARD [CA]; OVERALL CHRISTOPHER [CA]	A61K51/04; C07F5/02	Substituted Aryl-Fluoroborates as Imaging Agents

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US2010256435 A1 20101007	DE200810005336 20080117; WO2009EP50415 20090115	AREVA NP GMBH [DE]	G21F9/16	Method for Conditioning Radioactive Ion Exchange Resins
US2010256963 A1 20101007	JP20090083976 20090331	TAKAHASHI SHIRO [JP]; OHTSUKA MASAYA [JP]; NISHIDA KOJI [JP]; ITO TAKASHI [JP]; MABUCHI YASUHIRO [JP]; TAMURA AKINORI [JP]; TSUBAKI MASAAKI [JP]; OKUYAMA KEITA [JP]; YOSHIKAWA KAZUHIRO [JP]	G06G7/57; G01F1/20	EVALUATING METHOD FOR INTEGRITY OF VIBRATION OF STEAM DRYER AND TEST DEVICE STEAM DRYER
US2010257716 A1 20101014	US20090423661 20090414	PEET C ALAN [US]; BURNER JAMES E [US]; CHANEY EDWARD I [US]; GOLDSWORTH WILLIAM I [US]	B23P19/00	Apparatus and Method for Removing a Dry Tube Assembly From a Nuclear Reactor Pressure Vessel
US2010258500 A1 20101014	JP20080029555 20080208; WO2009JP52096 20090206	MITSUBISHI HEAVY IND LTD [JP]	G21F9/18; C02F3/12; C02F3/30; C02F3/34	APPARATUS AND METHOD FOR TREATING RADIOACTIVE NITRATE WASTE LIQUID
US2010258718 A1 20101014	US20060523469 20060918; US20010993467 20011119; WO2000US13937 20000519; US19990135866P 19990525	WELLE RICHARD P [US]	G21H5/02	Fragmented taggant coding system and method with application to ammunition tagging

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US2010258745 A1 20101014	US20100704578 20100212; US20050286279 20051121	GEN ELECTRIC [US]	G21K5/00	OPTICAL ARTICLE HAVING ANTI-THEFT FEATURE AND A SYSTEM AND METHOD FOR INHIBITING THEFT OF SAME
US2010258746 A1 20101014	US20100798751 20100408; US20090167588P 20090408	NA YUN-CHUNG [US]; YAMAMOTO YOSHIHISA [US]	G21G7/00	Massive parallel generation of nonclassical photons via polaritonic superfluid to mott-insulator quantum phase transition
US2010258747 A1 20101014	US20090460762 20090723; US20090212285P 20090409	CYMER INC [US]	G21K5/00; G05D7/06	Systems and methods for protecting an EUV light source chamber from high pressure source material leaks
US2010258751 A1 20101014	US20080665241 20080620; US20070945156P 20070620; WO2008US67753 20080620	COLORADO SEMINARY WHICH OWNS A [US]	G21F1/00; B29B9/00	Borated Concrete-Rubber
US2010258752 A1 20101014	JP20070320352 20071212; WO2008JP72615 20081212	BRIDGESTONE CORP [JP]	G02B5/22; G21F1/12; G21F3/00	OPTICAL FILTER, OPTICAL FILTER FOR DISPLAY, AND DISPLAY AND PLASMA DISPLAY PANEL PROVIDED WITH THE OPTICAL FILTER
US2010258964 A1 20101014	GB20060001503 20060125; WO2007GB00282 20070125	WARD ANDREW DAVID [GB]; BAIN COLIN DAVID [GB]; MELLOR CHRISTOPHER DANIEL [GB]	B01J13/14; G21K1/00	Droplet Formation
US2010260303 A1 20101014	US20090386052 20090413	SEARETE LLC [US]	G21C9/00	Method and system for the thermoelectric conversion of nuclear reactor generated heat

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US2010260304 A1 20101014	US20090460979 20090727; US20090386052 20090413	SEARETE LLC [US]	G21C9/00	Method, system, and apparatus for the thermoelectric conversion of gas cooled nuclear reactor generated heat
US2010260305 A1 20101014	US20090462054 20090728; US20090386052 20090413; US20090460979 20090727	SEARETE LLC [US]	G21C9/00	Method, system, and apparatus for the thermoelectric conversion of gas cooled nuclear reactor generated heat
US2010260306 A1 20101014	US20090462203 20090730; US20090386052 20090413; US20090460979 20090727; US20090462054 20090728	SEARETE LLC [US]	G21C9/00	Method and system for the thermoelectric conversion of nuclear reactor generated heat
US2010260307 A1 20101014	US20090462332 20090731; US20090386052 20090413; US20090460979 20090727; US20090462054 20090728; US20090462203 20090730	SEARETE LLC [US]	G21C9/00	Method and system for the thermoelectric conversion of nuclear reactor generated heat

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US2010260308 A1 20101014	US20090586805 20090928; US20090386052 20090413; US20090460979 20090727; US20090462054 20090728; US20090462203 20090730; US20090462332 20090731	SEARETE LLC [US]	G21C9/00	Method, system, and apparatus for selectively transferring thermoelectrically generated electric power to nuclear reactor operation systems
US2010260309 A1 20101014	US20090586924 20090929; US20090386052 20090413; US20090460979 20090727; US20090462054 20090728; US20090462203 20090730; US20090462332 20090731; US20090586805 20090928	SEARETE LLC [US]	G21C9/00	Method, System, and apparatus for selectively transferring thermoelectrically generated electric power to nuclear reactor operation systems
US2010260310 A1 20101014	ZA20040003297 20040530; WO2005IB51572 20050513	KUCZYNSKI LESZEK ANDRZEJ [ZA]; VAN RAVENSWAAY FRANCIS PIETER [ZA]	G21C19/42; G21C3/32	Nuclear plant

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US2010260317 A1 20101014	US20060921294 20060531; US20050685791P 20050531; WO2006US21009 20060531	CHANG SHA X [US]; WU YING [US]	G01N23/04; A61N5/10; G21K1/02; H01J35/00; H05G2/00	X-ray pixel beam array systems and methods for electronically shaping radiation fields and modulation radiation field intensity patterns for radiotherapy
US2010260319 A1 20101014	US20090420066 20090408	EIN-GAL MOSHE [IL]	A61N5/10; G21K1/02	STEREOTACTIC RADIOTHERAPY WITH ROTATING ATTENUATOR
US2010261997 A1 20101014	US20090422796 20090413	REN BAORUI [US]; SMITH ANDREW P [US]; BROOKS KEN [US]; ZHENXUE JING [US]; STEIN JAY [US]	A61B10/02; A61B6/04	System and Method for Molecular Breast Imaging with Biopsy Capability and Improved Tissue Coverage
US2010264308 A1 20101021	US20070754898 20070529	BATTELLE ENERGY ALLIANCE LLC [US]	H01J1/50; H01J49/28	Electrostatic Dispersion Lenses and Ion Beam Dispersion Methods
US2010266084 A1 20101021	US20090386524 20090416	AHLFELD CHARLES E [US]; GILLELAND JOHN ROGERS [US]; HYDE RODERICK A [US]; ISHIKAWA MURIEL Y [US]; MCALEES DAVID G [US]; MYHRVOLD NATHAN P [US]; TEGREENE CLARENCE T [US]; WEAVER THOMAS ALLAN [US]; WHITMER CHARLES [US]; WOOD VICTORIA Y H [US]	G21C3/00; G21C7/00	Nuclear fission reactor fuel assembly and system configured for controlled removal of a volatile fission product and heat released by a burn wave in a traveling wave nuclear fission reactor and method for same
US2010266086 A1 20101021	US20090460157 20090713; US20090386495 20090416	SEARETE LLC [US]	G21C7/32; G21C7/00; G21C17/00	Nuclear fission reactor, flow control assembly, methods therefor and a flow control assembly system

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US2010266087 A1 20101021	US20090460159 20090713; US20090386495 20090416	SEARETE LLC [US]	G21C7/32	Nuclear fission reactor, flow control assembly, methods therefor and a flow control assembly system
US2010266088 A1 20101021	US20090460160 20090713; US20090386495 20090416	SEARETE LLC [US]	G21C7/32; G21C7/00	Nuclear fission reactor, flow control assembly, methods therefor and a flow control assembly system
US2010266089 A1 20101021	US20090459855 20090707; US20090386524 20090416	SEARETE LLC [US]	G21C7/30	Nuclear fission reactor fuel assembly and system configured for controlled removal of a volatile fission product and heat released by a burn wave in a traveling wave nuclear fission reactor and method for same
US2010266090 A1 20101021	US20090459856 20090707; US20090386524 20090416	SEARETE LLC [US]	G21C7/30; G21C19/00	Nuclear fission reactor fuel assembly and system configured for controlled removal of a volatile fission product and heat released by a burn wave in a traveling wave nuclear fission reactor and method for same
US2010266091 A1 20101021	US20090459857 20090707; US20090386524 20090416	SEARETE LLC [US]	G21C7/30; G21C19/00	Nuclear fission reactor fuel assembly and system configured for controlled removal of a volatile fission product and heat released by a burn wave in a traveling wave nuclear fission reactor and method for same
US2010266092 A1 20101021	FR20070060330 20071224; WO2008EP68173 20081222	COMMISSARIAT ENERGIE ATOMIQUE [FR]	G21C17/108; G01T3/00	COUNT RATE MEASUREMENT DEVICE AND ASSOCIATED FISSION CHAMBER CALIBRATION DEVICE
US2010266094 A1 20101021	KR20090032747 20090415	KOREA ATOMIC ENERGY RES [KR]; KOREA HYDRO & NUCLEAR POWER CO [KR]	G21C3/16; C21D1/40	DUAL-COOLED NUCLEAR FUEL ROD HAVING ANNULAR PLUGS AND METHOD OF MANUFACTURING THE SAME

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US2010266100 A1 20101021	US20100785434 20100522; US20090425683 20090417; US20100687387 20100114; US20080055395P 20080522; US20080137574P 20080801; US20080192245P 20080917; US20080055409P 20080522; US20080203308P 20081222; US20080188407P 20080811; US20080188406P 20080811; US20080189815P 20080825; US20080201731P 20081215; US20090205362P 20090121; US20080134717P 20080714; US20080134707P 20080714; US20080201732P 20081215; US20080198509P 20081107; US20080134718P 20080714; US20080190613P 20080902; US20080191043P 20080908; US20080192237P 20080917; US20080201728P 20081215; US20080190546P 20080902; US20080189017P 20080815; US20080198248P 20081105; US20080198508P 20081107; US20080197971P 20081103; US20080199405P 20081117; US20080199403P 20081117; US20080199404P 20081117; US20090209529P 20090309; US20090208182P 20090223; US20090208971P 20090303	BALAKIN VLADIMIR [RU]	A61N5/10; H01J37/147	CHARGED PARTICLE CANCER THERAPY BEAM PATH CONTROL METHOD AND APPARATUS

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US2010267174 A1 20101021	US20100761319 20100415; US20090171020P 20090420	APPLIED MATERIALS INC [US]	H01L21/22; G21K5/02; H01L21/66	LED Substrate Processing
US2010268074 A1 20101021	US20090497436 20090702; US20080077826P 20080702; US20080094796P 20080905	RADIATION MONITORING DEVICES [US]	A61B6/03; A61B6/00; C09K11/55; C09K11/77; G01D18/00; G01T1/166; G01T1/20; G01T1/208; G01V5/08; G21H5/02	STRONTIUM HALIDE SCINTILLATORS, DEVICES AND METHODS
US2010269851 A1 20101028	JP20090109062 20090428	MINEHARA EISUKE [JP]	G21F9/00; B08B7/00	NUCLEAR DECONTAMINATION DEVICE AND A METHOD OF DECONTAMINATING RADIOACTIVE MATERIALS
US2010270430 A1 20101028	US20070679324 20070227	KOEHLER FREDERICK [US]; CHENG WING [US]; CHENG HELEN H [US]	G21F3/00; B23P11/00; B64C1/38	DEVICE AND METHOD FOR PROVIDING RADIATION OCCLUSION AND AERO- THERMAL PROTECTION
US2010270476 A1 20101028	JP20090110013 20090428	SUMITOMO HEAVY INDUSTRIES [JP]	G21K5/10	REACTION FORCE TREATMENT MECHANISM, XY STAGE APPARATUS, INSPECTION APPARATUS
US2010270481 A1 20101028	US20080664627 20080616; US20070934660P 20070615; WO2008US67106 20080616	UNIV COLUMBIA [US]	G21K5/02; B05D5/06; G02B6/10	SYSTEMS, DEVICES AND METHODS FOR TUNING A RESONANT WAVELENGTH OF AN OPTICAL RESONATOR AND DISPERSION PROPERTIES OF A PHOTONIC CRYSTAL WAVEGUIDE
US2010270482 A1 20101028	DE200410006620 20040210; WO2005EP00786 20050127	FRAMATOME ANP GMBH	G21F5/005; G21F5/00; G21F5/12; G21F5/14	Storage-transport system and method for storing and transporting radioactive waste

Número do Documento	Prioridade(s)	Depositante	Classificação Internacional	Título
US2010271042 A1 20101028	US20100832326 20100708; JP20090024664 20090205; US20100693583 20100126	PANASONIC CORP [JP]	G01R31/00	SENSOR APPARATUS
US2010272223 A1 20101028	JP20060053067 20060228; JP20060053068 20060228	FUSHIMI ATSUSHI [JP]; ARITA SETSUO [JP]; ISHII YOSHIHIKO [JP]; IKEGAWA TOMOHIKO [JP]; HASEGAWA SHIN [JP]; ISHII KAZUHIKO [JP]	G21C7/36; G21C1/08	Nuclear reactor system and nuclear reactor control method
US2010272224 A1 20101028	US20060301882 20061121; US20060802584P 20060523; WO2006US61130 20061121	WAISANEN STEVEN K [US]	G21C19/10	FUEL TRANSFER SYSTEM
US2010272225 A1 20101028	US20100769622 20100428; US20090173392P 20090428	SINGH KRISHNA P [US]	G21C19/00	CASK APPARATUS, SYSTEM AND METHOD FOR TRANSPORTING AND/OR STORING HIGH LEVEL WASTE
US2010272226 A1 20101028	JP20070087617 20070329; US20100828798 20100701; US20080056813 20080327	TOSHIBA KK [JP]	G21C9/00; G21C9/004	BOILING WATER NUCLEAR REACTOR AND EMERGENCY CORE COOLING SYSTEM OF THE SAME
US2010272236 A1 20101028	JP20090109229 20090428	HIROOKA KEN [JP]; KUWABARA SHOUJI [JP]	G01N23/04; G21K1/02	RADIOGRAPHIC APPARATUS

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US2010272238 A1 20101028	US20090386895 20090427	MACHAN LINDSAY S [CA]; GELBART DANIEL [CA]	H05G1/64	Sysstem for reduction of exposure to X-ray Radiation
US2010272239 A1 20101028	EP20070291646 20071231; WO2009EP50001 20090102	LANTZ BLANDINE [FR]; HOGHOJ PETER [FR]	G21K1/06; G01N23/20	X-RAY BEAM DEVICE
US2010275845 A1 20101104	JP20070092510 20070330	HOYA CANDEO OPTRONICS CORP [JP]	B65D25/54; B32B5/16; B32B19/02; C08K3/34; C09D1/00; C23C16/48; G02B13/14; G21K5/02	ULTRAVIOLET-RESISTANT MATERIALS AND DEVICES AND SYSTEMS INCLUDING SAME
US2010276581 A1 20101104	US20100768878 20100428; US20090173752P 20090429	BAKER HUGHES INC [US]	G01V5/10; G21B1/11	BOREHOLE NEUTRON GENERATOR WITH UNIQUE ELECTRODE STRUCTURE AND D-D, T-T OR D-T REACTANTS
US2010276611 A1 20101104	US20100835589 20100713; US20040777995 20040212	MATTSON TECHNOLOGY CANADA INC [CA]	G21K5/00; H01J5/16; H01J7/26; H01J9/38; H01J17/26; H01J37/02; H01J61/24; H01J61/52; H01J61/90; H05B31/00	HIGH-INTENSITY ELECTROMAGNETIC RADIATION APPARATUS AND METHODS
US2010276612 A1 20101104	US20080595345 20080411; US20070923343P 20070413; WO2008US59990 20080411	NORWOOD ROBERT A [US]; TAY SAVAS [US]	G21K5/02	TERAHERTZ EMITTERS

Número do Documento	Prioridade(s)	Depositante	Classificação Internacional	Título
US2010277782 A1 20101104	DE200710032801 20070710; WO2008EP06071 20080710	QUENZER HANS-JOACHIM [DE]; HOFMANN ULRICH [DE]; OLDSEN MARTEN [DE]	G02B26/10; G02B26/08; G21K5/04; H05B3/00	Micromechanical Device and Method for Projecting Electromagnetic Radiation
US2010278296 A1 20101104	US20090432225 20090429	GEN ELECTRIC [US]	H05G1/60	METHOD FOR ENERGY SENSITIVE COMPUTED TOMOGRAPHY USING CHECKERBOARD FILTERING
US2010278297 A1 20101104	DE200910019595 20090430	BOERNER MARTIN [DE]; HEMPEL ECKHARD [DE]; KUMM HARTMUT [DE]; MOHR JUERGEN [DE]; REZNIKOVA ELENA [DE]	G21K1/10; G02B5/18	GRATING WITH A LARGE ASPECT RATIO, IN PARTICULAR TO BE USED AS AN X-RAY OPTICAL GRATING IN A CT SYSTEM, PRODUCED BY A LITHOGRAPHY METHOD
US2010278301 A1 20101104	US20080236234 20080923; US20060539007 20061005	KANO BASSEL [US]	G21K4/00	STEREOSCOPIC X-RAY SYSTEM AND METHOD
US2010280302 A1 20101104	US20100836193 20100714; IT2002RM00071 20020211; US20040503976 20040810; WO2003IT00049 20030203	SIGMA TAU IND FARMACEUTICHE S [IT]	A61M36/08; G21F5/015; A61J1/00; G01T1/161; G21F5/018	CONTAINER FOR VIAL OF RADIOPHARMACEUTICAL AND SET FOR ITS INFUSION IN A PATIENT OR FOR ITS TRANSFER ELSEWHERE
US2010280630 A1 20101104	US20100837145 20100715; US20060531457 20060913	FISHER ROSEMOUNT SYSTEMS INC [US]	G05B11/01	Compact Batch Viewing Techniques for Use in Batch Processes

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US2010281640 A1 20101111	US20070975386 20071018; US20060523119 20060918; US20040830913 20040423	POP MIHAI G M [US]; LOCKAMON BRIAN G [US]; LAMANNA LAURENCE S [US]; WILLSE JOHN T [US]	G21C19/42	In-situ bwr and pwr CRUD flake analysis method and tool
US2010281983 A1 20101111	DE200910020676 20090511	DIRAUF FRANZ [DE]; FAUSTMANN HENDRIK [DE]; LINDNER GERHARD [DE]; MUENCH MICHAEL [DE]	G01N29/14	APPARATUS AND METHOD FOR POSITION DETERMINATION
US2010282951 A1 20101111	US20090463361 20090508	AVAGO TECHNOLOGIES ECBU SINGAP [US]	H01J40/14; B23P17/04; G21F1/00	Metal Shield and Housing for Optical Proximity Sensor with Increased Resistance to Mechanical Deformation
US2010282984 A1 20101111	EP20060026759 20061222; WO2007EP11386 20071221	KREYSING MORITZ [DE]; GUCK JOCHEN [DE]; KAES JOSEF [DE]	G21K5/04; B03C5/00	DEVICE AND METHOD FOR THE CONTACTLESS MANIPULATION AND ALIGNMENT OF SAMPLE PARTICLES IN A MEASUREMENT VOLUME USING A NONHOMOGENEOUS ELECTRIC ALTERNATING FIELD
US2010282986 A1 20101111	EP20070121264 20071122; WO2008IB54845 20081119	KONINKL PHILIPS ELECTRONICS NV [NL]	G21K5/04; H05G2/00	METHOD OF INCREASING THE OPERATION LIFETIME OF A COLLECTOR OPTICS ARRANGED IN AN IRRADIATION DEVICE AND CORRESPONDING IRRADIATION DEVICE
US2010284501 A1 20101111	US20080141644 20080618	ROGERS JOEL GUILD [CA]	G21B1/05	Modular Apparatus for Confining a Plasma

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US2010284504 A1 20101111	US20100772509 20100503; FR20090052983 20090505; US20090247981P 20091002	REALISATIONS NUCLEAIRES SA D E [FR]	G21C17/06	DEVICE AND APPARATUS FOR MEASURING THE ENRICHMENT PROFILE OF A NUCLEAR FUEL ROD
US2010284513 A1 20101111	JP20050253658 20050901; JP20060143803 20060524	JEOL LTD [JP]	G01T1/36	Wavelength-dispersive X-ray spectrometer
US2010285510 A1 20101111	US20100785893 20100524; US20090389983 20090220; US20060516020 20060905; US20050254224 20051018; US20050062400 20050222; US20040767666 20040129; US20020210339 20020731; US20010760376 20010112	MAYO FOUNDATION [US]	G01N33/53	MARKER FOR INFLAMMATORY CONDITIONS
US2010285945 A1 20101111	JP20070244041 20070920; WO2008US76381 20080915	ENERGY SOLUTIONS LLC [US]	C03C8/14; G21F9/16	MITIGATION OF SECONDARY PHASE FORMATION DURING WASTE VITRIFICATION

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US2010286512 A1 20101111	US20100781543 20100517; US20040792029 20040302; US20040792683 20040302	GEN ELECTRIC [US]	A61B6/00; G21H5/02; A61B6/03; A61K51/00; A61M5/00; A61M5/158; A61M5/168; A61M5/178; A61M36/06; A61M36/12; B67D99/00; G01T1/161; G21F5/015; G21F5/018; G21F5/14; G21G4/08	SYSTEMS, METHODS AND APPARATUS FOR PREPARATION, DELIVERY AND MONITORING OF RADIOPHARMACEUTICALS
US2010289408 A1 20101118	US20100777201 20100510; US20090177175P 20090511	MADEY JOHN [US]; SZARMES ERIC [US]; LAM PUI KWONG [US]; ETEMAD SHAHAB [US]; PETERS NICHOLAS [US]; JIA ZHENSHENG [US]	H01J25/50; G21G4/00	SINGLE PHOTON SOURCE
US2010290577 A1 20101118	US20070280286 20070222; US20060775736P 20060222; WO2007US62582 20070222	UNIV FLORIDA [US]	G21C15/28; C09K5/10	NUCLEAR REACTOR HAVING EFFICIENT AND HIGHLY STABLE THERMAL TRANSFER FLUID
US2010290578 A1 20101118	US20100778326 20100512; US20090177465P 20090512; US20090181123P 20090526	RADIX POWER AND ENERGY CORP [US]	G21C1/08; G21C3/00; G21C7/06; G21C9/00; G21C19/00	DEPLOYABLE ELECTRIC ENERGY REACTOR

Número do Documento	Prioridade(s)	Depositante	Classificação Internacional	Título
US2010293947 A1 20101125	CN20071014342 20070418; CN20071015613 20070521; CN20071113518 20071025; CN20071114685 20071128; CN20071114857 20071204; CN20071116117 20071207; CN20071115993 20071215; CN20071115749 20071219; CN20081008421 20080118; WO2008CN00757 20080414	CHEN JIUBIN [CN]	G21D5/00	Nuclear Reactor
US2010294930 A1 20101125	US20080744152 20081212; US20070014229P 20071217; WO2008EP67419 20081212	ZEISS CARL NTS GMBH [DE]	G21K5/00; G01N23/00	SCANNING CHARGED PARTICLE BEAMS
US2010294960 A1 20101125	US20090468435 20090519	INNOVATIVE AMERICAN TECHNOLOGY [US]	G21F3/04	MODULAR RADIATION SHIELD
US2010296616 A1 20101125	US20090468679 20090519	BATTELLE ENERGY ALLIANCE LLC [US]	G21G1/06	METHODS OF PRODUCING CESIUM-131

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US2010296617 A1 20101125	US20100848297 20100802; US20070812576 20070620	ROWELL JASON MAXCY [US]; FOLEY KEVIN JAMES [US]	G21C17/003	INSPECTION, MAINTENANCE, REPAIR, AND OPERATING METHODS FOR NUCLEAR REACTORS
US2010296620 A1 20101125	US20070987222P 20071112; US20100776599 20100510; WO2008US83234 20081112	UNIV CALIFORNIA [US]	G21C15/247; G21C1/02; G21C3/04; G21C11/06	HIGH POWER DENSITY LIQUID-COOLED PEBBLE-CHANNEL NUCLEAR REACTOR
US2010302525 A1 20101202	US20100789795 20100528; US20090182295P 20090529; US20090267984P 20091209	ASML HOLDING NV [NL]; ASML NETHERLANDS BV [NL]	G03B27/72; G21K1/00	Lithographic Apparatus and Method for Illumination Uniformity Correction and Uniformity Drift Compensation
US2010303188 A1 20101202	US20090555367 20090908; US20090182936P 20090601	LAWANDY NABIL M [US]	G21B1/00	Interactions of Charged Particles on Surfaces for Fusion and Other Applications
US2010303191 A1 20101202	TW20090117677 20090527	INST OF NUCLEAR ENERGY RES ATOMIC ENERGY COUNCIL EXECUTIVE YUAN [TW]	G21C19/00	DRY STORAGE OF SPENT NUCLEAR FUEL
US2010303193 A1 20101202	US20100696851 20100129; US20090182954P 20090601	ADVANCED REACTOR CONCEPTS LLC [US]	G21C3/06; B01J19/00; G21G4/00	PARTICULATE METAL FUELS USED IN POWER GENERATION, RECYCLING SYSTEMS, AND SMALL MODULAR REACTORS
US2010303194 A1 20101202	TW20090117678 20090527	INST OF NUCLEAR ENERGY RES ATOMIC ENERGY COUNCIL EXECUTIVE YUAN [TW]	G21C3/34	NUCLEAR FUEL ARRANGEMENT IN FUEL POOLS FOR NUCLEAR POWER PLANT

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US2010303199 A1 20101202	EP20080001536 20080128; WO2009EP00539 20090128	MEDIA LARIO S R L [IT]	H05G2/00; G21K5/00	GRAZING INCIDENCE COLLECTOR FOR LASER PRODUCED PLASMA SOURCES
US2010305383 A1 20101202	US20090473957 20090528	LIVINGSTON PETER MOSHCHANSKY [US]	G21F9/00	Systems and Methods for Reducing the Storage Time of Spent Nuclear Fuel
US2010305431 A1 20101202	US20100777871 20100511; US20090217075P 20090528	CRISCO L VAN THOMAS [US]; GOFF GARY [US]	A61F5/37; A61B6/00; A61G13/12; G21F3/00	Radial Cardiac Catheterization Board
US2010305905 A1 20101202	DE200910022967 20090528	EHRINGFELD CHRISTIAN [DE]	G06F15/00; G01T1/00	DETERMINATION OF BEAM PARAMETERS FOR UNFLATTENED PHOTON BEAMS
US2010308226 A1 20101209	US20090479731 20090605	ZENG GENGSHENG LAWRENCE [US]	G21K1/02; B23P17/04; G02B27/30	COLLIMATOR AND RELATED METHODS
US2010308235 A1 20101209	US20100775007 20100506; US20070724055 20070314; US20040949734 20040924; US20040590088P 20040721	STILL RIVER SYSTEMS INC [US]	A61N5/10; G21K5/00	Programmable Particle Scatterer for Radiation Therapy Beam Formation
US2010310034 A1 20101209	US20090480827 20090609	WESTINGHOUSE ELECTRIC CORP [US]	G21C3/34	NUCLEAR FUEL ASSEMBLY PROTECTIVE BOTTOM GRID
US2010311866 A1 20101209	US20090479184 20090605	UNIV MASSACHUSETTS [US]	G21F1/10	HEIRARCHIAL POLYMER-BASED NANOCOMPOSITES FOR EMI SHIELDING

Número do Documento	Prioridade(s)	Depositante	Classificação Internacional	Título
US2010312039 A1 20101209	US20080137356 20080611; US20080137363 20080611; US20080137364 20080611; US20080137377 20080611; WO2009US47030 20090611; US20090865924 20090611	BRACCO DIAGNOSTICS INC [US]	A61M36/00	INFUSION SYSTEM CONFIGURATIONS
US2010313311 A1 20101209	US20100804110 20100714; DE20001062049 20001213; DE200510055460 20051122; US20060584843 20061023; US20030433917 20031201; WO2001EP14593 20011212	SPIZIG PETER [DE]; SANCHEN DETIEF [DE]; FOERSTNER JOERG [DE]; KOENEN JOACHIM [DE]; MARTI OTHMAR [DE]; VOLSWINKLER GERHARD [DE]	G01Q30/04; G01B7/34; G01N23/00; G01Q10/00; G01Q60/34; G21K7/00	Scanning probe in pulsed-force mode, digital and in real time
US2010316176 A1 20101216	US20090483377 20090612	WOOD MARK A [US]	G21G1/10	SYSTEM AND METHOD FOR REMOTELY- INDUCIBLE VARIABLE-ELEMENT ELECTRO- CHEMICAL-NUCLEAR DISRUPTION
US2010316180 A1 20101216	US20090482521 20090611	GE HITACHI NUCL ENERGY AMERICA [US]	G21C19/00; G21C9/00	JET PUMP RISER BRACE CLAMP

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US2010316181 A1 20101216	US20100796626 20100608; US20090185878P 20090610	THOME TED L [US]; ALES MATHEW W [US]; BINGHAM BILLY E [US]; MALLOY JOHN D [US]	G21C15/00; F22B27/08; G21C15/25	INTEGRAL HELICAL COIL PRESSURIZED WATER NUCLEAR REACTOR
US2010316187 A1 20101216	JP20090141491 20090612; JP20100068760 20100324	MATOKA YOSHIKI [JP]	G01N23/18	X-Ray inspection device and X-Ray inspection method
US2010317911 A1 20101216	KR20090051790 20090611	KOREA ATOMIC ENERGY RES [KR]; KOREA HYDRO & NUCLEAR POWER CO [KR]	G21F9/16	METHOD FOR PREPARING CERAMIC WASTE FORM CONTAINING RADIOACTIVE RARE- EARTH AND TRANSURANIC OXIDE, AND CERAMIC WASTE FORM WITH ENHANCED DENSITY, HEAT-STABILITY, AND LEACH RESISTANCE PREPARED BY THE SAME
US2010318323 A1 20101216	US20100776992 20100510; US20090176718P 20090508	WOMMACK JAY JUDD [US]	G21C17/00	MULTI-CHANNEL TRAINING SYSTEM AND METHOD
US2010319713 A1 20101223	US20100820562 20100622; US20090269235P 20090622	BYERS TERRY M [US]; TOURE SAMBA [US]; CZOP MICHAEL W [US]; WEAVER RICHARD A [US]	A61B19/08	SURGICAL DRAPE AND METHOD PROVIDING A STERILE SURFACE THEREWITH
US2010320171 A1 20101223	US20080743550 20081216; US20070015456P 20071220; WO2008US87027 20081216	UNIV CALIFORNIA [US]	B82B3/00; G21K5/10	LASER-ASSISTED NANOMATERIAL DEPOSITION, NANOMANUFACTURING, IN SITU MONITORING AND ASSOCIATED APPARATUS
US2010320401 A1 20101223	JP20090144527 20090617	SONY CORP [JP]	G21K5/00; H01L21/20	IRRADIATION APPARATUS AND MANUFACTURING METHOD FOR SEMICONDUCTOR DEVICE

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US2010322371 A1 20101223	US20100871079 20100830; US20050033434 20050111	WESTINGHOUSE ELECTRIC CORP [US]	G21C3/344	OPTIMIZED FLOWER TUBES AND OPTIMIZED ADVANCED GRID CONFIGURATIONS
US2010322372 A1 20101223	US20070000450 20071212; US20030388480 20030317; US20020414362P 20020930; US20020414344P 20020930	UNIV DUKE [US]	G01N23/00; G01J1/00; G01J1/42; G02B26/00; G02F1/00; G06T11/00; G21G4/00; H04R11/00	REFERENCE STRUCTURES AND REFERENCE STRUCTURE ENHANCED TOMOGRAPHY
US2010322378 A1 20101223	US20090487862 20090619	POSTECH ACAD IND FOUND [KR]	G21K5/00	X-RAY ABLATION OF HYALURONAN HYDROGELS
US2010322828 A1 20101223	US20100851355 20100805; JP20040178900 20040616; US20060547469 20061026; WO2005JP11024 20050616	JAPAN NUCLEAR CYCLE DEV INST [JP]	B01J19/12; B22F1/00; B22F9/00; B82B3/00; C09K5/08; C09K5/12; G01M3/20; G01N21/62; G21C17/025	NANOPARTICLE-DISPERSED HIGH- PERFORMANCE LIQUID FLUID, PRODUCTION METHOD AND APPARATUS FOR THE FLUID, AND LEAK DETECTION METHOD FOR THE FLUID
US2010323118 A1 20101223	US20100855789 20100813; US20100772342 20100503; US20090174576P 20090501; US20090233863P 20090814	MOHANTY PRAVANSU S [US]; MOROZ NICHOLAS ANTON [US]; CHIKKANNANAVAR SATISH B [US]; GUDURU RAMESH KUMAR [US]	C23C4/04; B05D1/08	DIRECT THERMAL SPRAY SYNTHESIS OF LI ION BATTERY COMPONENTS

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US2010323138 A1 20101223	JP20080120779 20080502; WO2009JP58561 20090501	DIATEX KK	D02G3/06; D02G3/44; D04B1/16; D06M11/73; D06M11/83; G21F3/00	Electromagnetic Interference Suppression Flat Yarn, Electromagnetic Interference Suppression Article Using the Flat Yarn, and Method for Manufacturing the Flat Yarn and Article Using the Same
US2010323883 A1 20101223	US20100801678 20100621; US20070979419 20071102; US20050195592 20050803	GEN ELECTRIC [US]	B01J23/60; B01J23/06; F17D1/00	Method of manufacture of noble metal/zinc oxide hybrid product for simultaneous dose reduction and SCC mitigation of nuclear power plants
US2010327193 A1 20101230	SE20070002772 20071212; WO2008SE51416 20081208	SANDVIK INTELLECTUAL PROPERTY [SE]	G21K1/04	SHUTTER SYSTEM
US2010327858 A1 20101230	US20090642031 20091218; US20090230879P 20090803; US20090220734P 20090626	SIMEK JAMES [US]; LUDLOW JED [US]; FLORA JOHN H [US]; ALI SYED M [US]; GAO HUIDONG [US]	G01N27/82	Pipeline Inspection Tool with Double Spiral EMAT Sensor Array
US2010328639 A1 20101230	US20100826459 20100629; US20090222010P 20090630; US20090237599P 20090827	ASML NETHERLANDS BV [NL]	G03B27/72; B29D11/00; G02B5/20	SPECTRAL PURITY FILTER, LITHOGRAPHIC APPARATUS, AND METHOD FOR MANUFACTURING A SPECTRAL PURITY FILTER

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US2010329054 A1 20101230	US20090494718 20090630	AZIMI KOUROS [US]; FRATTI ROGER A [US]; GEORGE DANNY MARTIN [US]; MCPARTLAND RICHARD J [US]	G11C29/00; G11C5/14; G21C17/00	Memory Built-In Self-Characterization
US2010329409 A1 20101230	JP20090151117 20090625	TOSHIBA KK [JP]	G21C9/00	DRAIN SUMP OF NUCLEAR REACTOR CONTAINMENT VESSEL
US2010329411 A1 20101230	US20090493261 20090629	WESTINGHOUSE ELECTRIC CORP [US]	G21C15/24; F01M11/00	DYNAMIC PORT FOR MEASURING REACTOR COOLANT PUMP BEARING OIL LEVEL
US2010329412 A1 20101230	US20090494395 20090630	GEN ELECTRIC [US]	G21C19/28	SYSTEM FOR DAMPENING VIBRATION
US2010329965 A1 20101230	US20100823576 20100625; US20090220663P 20090626; US20090247735P 20091001; US20100310639P 20100304; US20100320023P 20100401; US20100332878P 20100510	TWITCHEN DANIEL JAMES [GB]; GEOGHEGAN SARAH LOUISE [GB]; PERKINS NEIL [GB]	C01B31/06; C30B25/00; H01J37/317	DIAMOND MATERIAL
US2010332145 A1 20101230	US20070925682 20071026; US20050233228 20050921; US20040612968P 20040924	L LIVERMORE NAT SECURITY LLC [US]	G01T3/00; G06F19/00	Detecting Fission From Special Nuclear Material Sources

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US7750199 B1 20100706	US20070834259 20070806; US20030740317 20031218; US20030623370 20030718	SANDIA CORP [US]	A62D3/38; A61K31/14; A61K31/327; A61K33/00; A61K33/22; A61K33/40; A61K33/42; A61K45/06	Kit systems for granulated decontamination formulations
US7750297 B1 20100706	US20070716258 20070309	UNIV CENTRAL FLORIDA RES FOUND [US]; UNIV CALIFORNIA [US]	H01J37/26; G21K5/04	Carbon nanotube collimator fabrication and application
US7756249 B1 20100713	US20090388907 20090219	MORPHO DETECTION INC [US]	G01N23/201	Compact multi-focus x-ray source, x-ray diffraction imaging system, and method for fabricating compact multi-focus x-ray source
US7759656 B1 20100720	US20070712830 20070228; US20060778237P 20060301	SOUTH BAY TECHNOLOGY INC [US]	G21K5/08; H01J37/20	Reusable holder for transmission electron microscope, scanning electron microscope, and focused ion beam samples
US7767239 B1 20100803	US20070986407 20071121; US20030400962 20030327; US20010802733 20010309; US20000188102P 20000309; US20010802482 20010309	DULLIEN ASSOCIATES LLC [US]	A23L1/30; A61K8/02; A61K47/00; G05B17/02; G05B23/02; G21C17/00	Methods and formulations for hydrating dry skin, employing a low-energy beverage

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US7774544 B1 20100810	US20060600582 20061115	NETAPP INC [US]	G06F11/30; G06F11/00; G06F13/00; G06F13/28; G06F15/16; G06F15/173; G06F17/40; G21C17/00	Reliable disk ownership changes
US7785098 B1 20100831	US20070956610 20071214; US20060602836 20061121; US20020308545 20021203; US20020282441 20021029; US20020282402 20021029; WO2002US17936 20020605; US20060875211P 20061215; US20010295564P 20010605; US20010339773P 20011217	MIKRO SYSTEMS INC [US]	B28B21/42	Systems for large area micro mechanical systems
US7785699 B1 20100831	US20000655987 20000906	WARD CALVIN B [US]	B41M5/00; B32B5/18; B32B7/02; D06M23/16; D06N7/00; G21F9/12	Electrostatically charged porous water-impermeable absorbent laminate for protecting work surfaces from contamination

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US7787588 B1 20100831	US20090506946 20090721; US20080082326P 20080721; US20080083669P 20080725	XRADIA INC [US]	G21K7/00; G01N23/00	System and method for quantitative reconstruction of Zernike phase-contrast images
US7796720 B1 20100914	WO1997EP03218 19970619	EUROP ORG FOR NUCLEAR RESEARCH [CH]	G21G1/06; G01V5/00; G01V5/04; G21G1/00; G21G1/10	Neutron-driven element transmuter
US7796725 B1 20100914	US20090401750 20090311; US20080035481P 20080311; US20080035479P 20080311	XRADIA INC [US]	G21K7/00	Mechanism for switching sources in x-ray microscope
US7796727 B1 20100914	US20090411240 20090325; US20080070880P 20080326	TSI INC [US]	G21K5/00; G21K5/08	Aerosol charge conditioner
US7799517 B1 20100921	US20040930432 20040831	GLOBALFOUNDRIES INC [KY]	G21K5/10; G03C5/04	Single/double dipole mask for contact holes
US7804930 B2 20100928	FR20030011459 20030930; WO2004FR02388 20040922	AREVA NP [FR]	G21C3/34; G21C3/32	Nuclear fuel assembly comprising a reinforcing mesh device and the use of one such device in a nuclear fuel assembly
US7809108 B1 20101005	US20080024488 20080201	BRUKER AXS INC [US]	G21K1/06	Method and apparatus for generating small size, high-intensity X-ray beams

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US7813464 B1 20101012	US20070952358 20071207; US20070884707P 20070112; US20070888347P 20070206	WESTINGHOUSE ELECTRIC CO LLC [US]	G21C13/00	Permanent seal ring for a nuclear reactor cavity
US7821714 B1 20101026	KR20090049097 20090603	SAMSUNG ELECTRONICS CO LTD [KR]	G02B27/44; G03F7/20; G21K1/06	Apparatus and method for measuring aerial image of EUV mask
US7822164 B1 20101026	EP20040405055 20040129	CCI AG [CH]	G21C9/004; G21C19/42; B01D29/03; B01D29/35; B01D35/30; G21C15/18	Protective screen for the screening off of a suction space
US7824640 B1 20101102	US20090465729 20090720; US20070741158 20070427; US20060833232P 20060725	WESTINGHOUSE ELECTRIC CORP [US]	C01G43/025	TWO STEP DRY UO2 PRODUCTION PROCESS UTILIZING A POSITIVE SEALING VALVE MEANS BETWEEN STEPS
US7840297 B1 20101123	US20080048534 20080314	TUSZYNSKI STEVE W [US]	G06F19/00; G05B13/02; G06E1/00; G06E3/00; G06F11/30; G06F15/18; G06G7/00; G21C17/00	Dynamic control system for manufacturing processes including indirect process variable profiles
US7856612 B1 20101221	US20070864343 20070928; US20060827295P 20060928	GAUDA INC [US]	G06F17/50; G03F1/00; G06F17/14; G06F19/00; G06K9/00; G21K5/00	Lithography mask design through mask functional optimization and spatial frequency analysis

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US7856613 B1 20101221	US20080264853 20081104; US20080024849P 20080130	CADENCE DESIGN SYSTEMS INC [US]	G06F17/50; G03F1/00; G06F19/00; G21K5/00	Method for self-aligned doubled patterning lithography
USRE41667E E1 20100914	US20000981033 20000728; DE19981019898 19980505; DE19991003807 19990202; DE19992002108U 19990208; WO2000EP07258 20000728; DE20012000123U 20010105; DE20011000265 20010108; US20000679718 20000929; US19990305017 19990504; WO2001EP11224 20010928	ZEISS CARL SMT AG [DE]	G03F7/20; G21K1/06; G21K5/04	Illumination system particularly for microlithography
WO2010072949 A1 20100701	FR20080058950 20081222	AREVA NP [FR]; LE GALL LIONEL [FR]; CHEVALIER PIERRE [FR]; RUIZ GUILLAUME [FR]; CARLES BLAISE [FR]	F16L55/11; G21C13/06	SEALED STOPPER FOR AN OPENING IN A TUBING FOR JOINING A CHAMBER AND A PIPING, PARTICULARLY IN THE STEAM GENERATOR OF A NUCLEAR PRESSURISED WATER REACTOR

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WO2010072981 A1 20100701	FR20080059075 20081224	AREVA NP [FR]; UNIV MAINE [FR]; BANCHET JULIEN [FR]; AMZIANE AHMED [FR]; MOUNIER DENIS [FR]; BRETEAU JEAN-MARC [FR]	G01N25/72; G21C17/06	METHOD FOR THE NON-DESTRUCTIVE AND CONTACTLESS CHARACTERISATION OF A SUBSTANTIALLY SPHERICAL MULTILAYERED STRUCTURE, AND RELATED DEVICE
WO2010073782 A1 20100701	JP20080335198 20081226	MITSUBISHI HEAVY IND LTD [JP]; SHIMAZU YUKIHIDE	G21F3/00	RADIATION SHIELDING METHOD, AND RADIATION SHIELDING DEVICE
WO2010074592 A1 20100701	WO2008RU00801 20081225	THORIUM POWER INC [US]; BASHKIRTSEV SERGEY MIKHAILOVICH [RU]; KUZNETSOV VALENTIN FEDOROVICH [RU]; KEVROLEV VALERY VLADIMIROVICH [RU]; MOROZOV ALEXEI GLEBOVICH [RU]	G21C3/326; G21C1/00; G21C3/02	FUEL ASSEMBLY FOR A LIGHT-WATER NUCLEAR REACTOR (EMBODIMENTS), LIGHT-WATER NUCLEAR REACTOR AND FUEL ELEMENT OF THE FUEL ASSEMBLY
WO2010074792 A2 20100701	US20080249303 20081010	UNIV TEXAS [US]; KOTSCHENREUTHER MICHAEL T [US]; MAHAJAN SWADESH M [US]; VALANJU PRASHANT M [US]	G21B1/01	FUSION NEUTRON SOURCE FOR BREEDING APPLICATIONS
WO2010074983 A2 20100701	US20080344340 20081226	CLEAR VASCULAR INC [US]; STEVENSON NIGEL RAYMOND [US]; HORN IAN MARTIN [US]	G21G1/10	COMPOSITIONS OF HIGH SPECIFIC ACTIVITY SN-117M AND METHODS OF PREPARING THE SAME

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WO2010075690 A1 20100708	CN20082206593U 20081231	GUANGDONG ELECTRIC POWER DESIG [CN]; CHEN HUAMIN [CN]; YANG LI [CN]; WANG SHAOYONG [CN]; XIE CHUANGSHU [CN]; ZHANG SHUANG [CN]; ZHOU MIN [CN]	G21D3/00; G05B19/04; G05B19/05; H03K19/00	ELECTRONIC SWITCH CONTROL MODULE OF NUCLEAR POWER PLANT
WO2010077626 A1 20100708	US20080121108P 20081209	MAYO FOUNDATION [US]; O'CONNOR MICHAEL K [US]; HRUSKA CARRIE B [US]; WEINMANN AMANDA L [US]	G21K1/02	COLLIMATOR FOR LOW-DOSE MOLECULAR BREAST IMAGING
WO2010079393 A1 20100715	US20090143856P 20090112	KONINKL PHILIPS ELECTRONICS NV [NL]; PHILIPS INTELLECTUAL PROPERTY [DE]; SCHMITT HOLGER [DE]; FORTHMANN PETER [DE]; VAN STEVENDAAL UDO [DE]	A61B6/03; G21K1/10	METHOD AND APPARATUS TO FILTER X-RAY BEAMS GENERATED USING A CT APPARATUS WITH DISPLACED GEOMETRY
WO2010082687 A2 20100722	JP20090006862 20090115; JP20090264411 20091119	CANON KK [JP]; MUKAIDE TAIHEI [JP]; TAKADA KAZUHIRO [JP]; FUKUDA KAZUNORI [JP]; WATANABE MASATOSHI [JP]	G21K1/06	X-RAY IMAGING APPARATUS AND METHOD OF X-RAY IMAGING

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WO2010082688 A2 20100722	JP20090006848 20090115; JP20090264412 20091119	CANON KK [JP]; MUKAIDA TAIHEI [JP]; TAKADA KAZUHIRO [JP]; FUKUDA KAZUNORI [JP]; WATANABE MASATOSHI [JP]	G21K1/06	X-RAY IMAGING APPARATUS AND METHOD OF X-RAY IMAGING
WO2010083854 A1 20100729	WO2009EP00481 20090126	EXCILLUM AB [SE]; HERTZ HANS [SE]; HEMBERG OSCAR [SE]; TUOHIMAA TOMI [SE]; OTENDAL MIKAEL [SE]	H05G2/00; G21K1/02	X-RAY WINDOW
WO2010084122 A1 20100729	DE200910003385 20090123; DE200910003621 20090316	NUCLEAR CARGO & SERVICE GMBH [DE]; HILBERT FRANZ [DE]	G21F5/008; G21F5/12	METHOD AND ARRANGEMENT FOR GAS- TIGHTLY ENCLOSING AT LEAST ONE FUEL ROD
WO2010085359 A2 20100729	US20090320440 20090126; US20090382448 20090317	PETROVICH SVETOZAR B [US]	G06Q20/00; G06Q30/00; G06Q40/00; H04W4/12	FLUID ELEMENTS
WO2010085652 A2 20100729	US20090147010P 20090123; US20090250719P 20091012	UNIV TEXAS [US]; WELCH ASHLEY J [US]; VINCELETTE REBECCA L [US]; RYLANDER HENRY GRADY III [US]; MILNER THOMAS E [US]	A61B3/00; A61B3/028; A61B3/103	SYSTEMS AND METHODS FOR ALTERING VISUAL ACUITY

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WO2010086431 A1 20100805	DE200910000526 20090130	ALD VACUUM TECHN GMBH [DE]; HROVAT MILAN [DE]; SEEMANN RICHARD [DE]; GROSSE KARL-HEINZ [DE]	G21C3/28; G21C3/62	FUEL ELEMENT HAVING FISSIONABLE MATERIAL AND FERTILE MATERIAL AND METHOD FOR THE PRODUCTION THEREOF
WO2010087359 A1 20100805	JP20090018290 20090129	NAT INST OF ADVANCED IND SCIEN [JP]; OGURA TOSHIHIKO [JP]	G21K7/00	SCANNING X-RAY MICROSCOPE
WO2010087959 A1 20100805	US20090362778 20090130	NEOPROBE CORP [US]; MAGNESON GERALD ROSS [US]; ORAHOD RICHARD CUSHMAN [US]	G21C1/00	COMPOSITIONS FOR RADIOLABELING DIETHYLENETRIAMINEPENTAACETIC ACID (DTPA)-DEXTRAN
WO2010088242 A2 20100805	US20090361540 20090128	TAHAN A CHRISTIAN [US]	G21G1/00	APPARATUS FOR GENERATING NUCLEAR REACTIONS
WO2010088442 A1 20100805	US20090148115P 20090129; US20100695372 20100128	DECIMAL INC [US]	A61N5/10	RADIATION THERAPY USING BEAM MODIFIERS PLACED AGAINST A PATIENT'S SKIN
WO2010088782 A1 20100812	CH20090000161 20090205	SKAN AG [CH]; LEHMANN FRANK [CH]; SIGWARTH VOLKER [CH]; ZELLER MIKE [CH]	B01D46/24; A61L2/00; B01D46/00; B08B15/02; F24F3/16; G21F9/02	FILTER APPARATUS FOR A SYSTEM THROUGH WHICH A GAS FLOW FLOWS AND WHICH COMPRISES A WORKING CHAMBER FOR TEMPORARILY RECEIVING PRODUCT TO BE TREATED
WO2010089670 A1 20100812	US20090149886P 20090204	GEN FUSION INC [CA]; LABERGE MICHEL GEORGES [CA]; RICHARDSON DOUGLAS H [CA]	H05H1/00; H05H1/26; H05H1/54	SYSTEMS AND METHODS FOR COMPRESSING PLASMA

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WO2010090180 A1 20100812	JP20090022619 20090203	TOSHIBA KK [JP]; KURITA SUMIO; YOSHIMURA KOICHI	F22G3/00; F01K7/22; G21D1/02	MOISTURE SEPARATION HEATER
WO2010090307 A1 20100812	JP20090027570 20090209	TOSHIBA KK [JP]; SHIBASAKI OSAMU; OKAMURA MASATO; YAMAMOTO SEIJI; MIYAZAKI TOYOAKI; YAMAZAKI KENJI; KANEKO TETSUJI; KOBAYASHI MINORU	C23F11/08; G21C19/307; G21D1/00; G21D3/08	METHOD AND SYSTEM FOR OPERATING PLANT
WO2010090575 A1 20100812	SE20090000153 20090209	RINGHALS AB; JONSSON IVAR [SE]; GEORGSSON HANS-AEKE [SE]	G01N1/28; G21C17/003	CASTING DEVICE
WO2010091014 A2 20100812	US20090202172P 20090203; US20090247621P 20091001	LAMBROS LOIS [US]	F16T1/45	DEGASSING VALVE AND CHECK VALVE COMBINATION
WO2010091190 A2 20100812	US20090149922P 20090204	GEN HOSPITAL CORP [US]; OH WANG-YUHL [US]; VAKOC BENJAMIN J [US]; TEARNEY GUILLERMO J [US]; BOUMA BRETT E [US]	H01S3/10; H01S3/00	APPARATUS AND METHOD FOR UTILIZATION OF A HIGH-SPEED OPTICAL WAVELENGTH TUNING SOURCE
WO2010092376 A2 20100819	GB20090002353 20090213	GILLIGAN ENGINEERING SERVICES [GB]; COLE CHRISTOPHER JOHN [GB]	G21F5/015; G05G5/02; G21F5/02	RADIOGRAPHIC PROJECTOR

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WO2010092516 A1 20100819	EP20090152466 20090210	KONINKL PHILIPS ELECTRONICS NV [NL]; ROBERTS JOHANNES H [NL]	A61B6/06; G21K1/04	MEDICAL VIEWING SYSTEM FOR DISPLAYING AN X-RAY IMAGE
WO2010093981 A2 20100819	US20090152221P 20090212	MSNW LLC [US]; SLOUGH JOHN T [US]	G21B1/00	METHOD AND APPARATUS FOR THE GENERATION, HEATING AND/OR COMPRESSION OF PLASMOIDS AND/OR RECOVERY OF ENERGY THEREFROM
WO2010094692 A1 20100826	DE200910009441 20090218; DE200910002681 20090428	AREVA NP GMBH [DE]; GASSEN RAINER [DE]; SEMPERE BELDA LUIS [DE]; SCHWEIGHOFER WERNER [DE]; ZEILER BERTRAM [DE]	G21F9/00; G21F9/28; G21F9/30	METHOD FOR DECONTAMINATING RADIOACTIVELY CONTAMINATED SURFACES
WO2010094719 A1 20100826	US20090154415P 20090222	MAPPER LITHOGRAPHY IP BV [NL]; DE BOER GUIDO [NL]; BALTUSSEN SANDER [NL]; JAGER REMCO [NL]; PEIJSTER JERRY JOHANNES MARTINUS [NL]; TEEPEN TIJS FRANS [NL]; VAN NIEUWSTADT JORIS ANNE HENRI [NL]; WEEDA WILLEM MAURITS [NL]; VAN VEEN ALEXANDER HENDRIK VINCENT	H01J37/16; H01J37/18; H01J37/20; H01J37/305; H01J37/317	CHARGED PARTICLE LITHOGRAPHY APPARATUS AND METHOD OF GENERATING VACUUM IN A VACUUM CHAMBER

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WO2010094724 A1 20100826	US20090154415P 20090222; US20090289407P 20091223	MAPPER LITHOGRAPHY IP BV [NL]; BALTUSSEN SANDER [NL]; DE BOER GUIDO [NL]; MAKKINK HUGO MARTIJN [NL]; TEEPEN TIJS FRANS [NL]	H01J37/16; H01J37/18; H01J37/317; H01L21/00; H01L21/677	CHARGED PARTICLE LITHOGRAPHY APPARATUS AND METHOD OF GENERATING VACUUM IN A VACUUM CHAMBER
WO2010094748 A1 20100826	US20090154411P 20090222; GB20090005786 20090403	MAPPER LITHOGRAPHY IP BV [NL]; DE JONG HENDRIK JAN [NL]; WIELAND MARCO JAN-JACO [NL]	H01L21/00; G03F7/00	METHOD OF CLAMPING A SUBSTRATE AND CLAMP PREPARATION UNIT
WO2010094800 A1 20100826	US20090154411P 20090222; US20100306199P 20100219	MAPPER LITHOGRAPHY IP BV [NL]; DE JONG HENDRIK JAN [NL]	H01L21/00; G03B27/58; G03F7/00; G03F7/20; H01J37/317; H01L21/67	SUBSTRATE SUPPORT STRUCTURE, CLAMP PREPARATION UNIT, AND LITHOGRAPHY SYSTEM
WO2010094801 A1 20100826	US20090154415P 20090222; US20090289407P 20091223; US20100306333P 20100219	MAPPER LITHOGRAPHY IP BV [NL]; BALTUSSEN SANDER [NL]	H01J37/16; H01J37/18; H01J37/317; H01L21/00; H01L21/677	A METHOD AND ARRANGEMENT FOR REALIZING A VACUUM IN A VACUUM CHAMBER

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WO2010094802 A1 20100826	US20090154411P 20090222; US20090154415P 20090222; GB20090005789 20090403; US20100306521P 20100221	MAPPER LITHOGRAPHY IP BV [NL]; DE JONG HENDRIK JAN [NL]	H01L21/00; B65G1/04; B65H1/00; C23C16/00; F16K1/16; G05B24/04; H01L21/44; H05H1/24	PREPARATION UNIT FOR LITHOGRPAHY MACHINE
WO2010094804 A1 20100826	US20090154411P 20090222; US20090154415P 20090222; US20090289407P 20091223; US20100306333P 20100219	MAPPER LITHOGRAPHY IP BV [NL]; DE BOER GUIDO [NL]; BALTUSSEN SANDER [NL]; DE JONG HENDRIK JAN [NL]	H01J37/16; H01J37/18; H01J37/317; H01L21/00; H01L21/677	LITHOGRAPHY MACHINE AND SUBSTRATE HANDLING ARRANGEMENT
WO2010095079 A2 20100826	ZA20090001230 20090220	SOUTH AFRICAN NUCLEAR ENERGY C [ZA]; BOTHA JOHANNES SAMUEL FREDERIK [ZA]	G21F7/06; B25J21/00	HANDLING OF RADIOACTIVE MATERIALS
WO2010095695 A1 20100826	JP20090038137 20090220	MITSUBISHI HEAVY IND LTD [JP]; KAUCHI MASAYUKI; NAGAI MASATOSHI	G21C17/00	AXIAL OUTPUT DISTRIBUTION PREDICTION METHOD AND AXIAL OUTPUT DISTRIBUTION PREDICTION DEVICE
WO2010095696 A1 20100826	JP20090038136 20090220	MITSUBISHI HEAVY IND LTD [JP]; KAUCHI MASAYUKI; NAGAI MASATOSHI	G21C17/00; G21C7/08	AXIAL OUTPUT DISTRIBUTION CONTROL METHOD AND AXIAL OUTPUT DISTRIBUTION CONTROL AUXILIARY DEVICE
WO2010096080 A1 20100826	US20080085835P 20080802	RUSSELL JOHN L JR [US]; PHELPS DANIEL WARREN [US]	G21B3/00	LOW-ENERGY-NUCLEAR-REACTION BASED ENERGY SOURCE

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WO2010096082 A1 20100826	US20080248893 20081010	DANESE LAURENCE [US]; WELLS ALAN H [US]	G21F5/00; B22D25/00; B23K31/12	PASSIVE ACTINIDE SELF-BURNER
WO2010096141 A2 20100826	US20080343033 20081223	KESSLER STEPHEN BURNS [US]	G21G1/00	METAMATERIAL SPHERIC ALIGNMENT MECHANISM
WO2010096735 A1 20100826	US20090154403P 20090222; US20090163497P 20090326; US20090163508P 20090326; US20090176937P 20090510; US20090176926P 20090510; US20090655281 20091228	MORGAN DAVID [US]	G21G1/02	OFFSHORE ENERGY CARRIER PRODUCTION PLANT
WO2010097968 A1 20100902	JP20090045688 20090227	JTEC CORP [JP]; UNIV OSAKA [JP]; YAMAUCHI KAZUTO [JP]; MIMURA HIDEKAZU [JP]; OKADA HIROMI [JP]	G01T1/29; G21K1/00	METHOD AND APPARATUS OF PRECISELY MEASURING INTENSITY PROFILE OF X-RAY NANOBEAM
WO2010098848 A2 20100902	US20090208485P 20090225	AIR MOTION SYSTEMS INC [US]; KARLICEK ROBERT F JR [US]; SARGENT ROBERT [US]	H01L33/58; H01L33/60	AN EFFICIENT IRRADIATION SYSTEM USING CURVED REFLECTIVE SURFACES

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WO2010101112 A1 20100910	JP20090048348 20090302	TOSHIBA KK [JP]; TAHARA MIKA; NAKAMARU MIKIHIDE; MURASE AKIRA; HAMAZAKI RYOICHI	G21C9/004; G21C15/18	FACILITY FOR COOLING NUCLEAR REACTOR CONTAINMENT VESSEL, NUCLEAR REACTOR CONTAINMENT VESSEL, AND METHOD OF COOLING NUCLEAR REACTOR CONTAINMENT VESSEL
WO2010101489 A1 20100910	WO2009RU00105 20090304	PROTOM AOZT [RU]; BALAKIN VLADIMIR EGOROVICH [RU]	A61N5/10; G21G1/00; G21G4/00; H05H7/08; H05H13/04	MULTI-FIELD CHARGED PARTICLE CANCER THERAPY METHOD AND APPARATUS
WO2010102908 A1 20100916	DE200910012631 20090311	SIEMENS AG [DE]; BAYER SCHERING PHARMA AG [DE]; GRASRUCK MICHAEL [DE]; JOST GREGOR [DE]; KUEHN ULRICH [DE]; SCHMIDT BERNHARD [DE]	A61N5/10; A61B6/03; G21K1/10	FILTER FOR A COMPUTER TOMOGRAPH
WO2010102990 A1 20100916	FR20090051519 20090311	COMMISSARIAT ENERGIE ATOMIQUE [FR]; ARGOUD JEAN-CLAUDE [FR]	G21C3/38; G21F5/008; G21F5/12	CASING FOR STORING USED NUCLEAR FUEL WITH EASY CLOSING
WO2010103210 A1 20100916	FR20090051517 20090311; US20090437195 20090507	ELECTRICITE DE FRANCE [FR]; LAURENT GERARD [FR]	G21F9/30; G21F9/32	TREATMENT OF CARBON-CONTAINING RADIOACTIVE WASTE
WO2010103917 A1 20100916	JP20090061056 20090313	KONICA MINOLTA MED & GRAPHIC [JP]; GOTO NARITO [JP]; SEKIGUCHI MITSURU [JP]	G01T1/20; A61B6/00; C09K11/00; C09K11/61; C23C14/06; G21K4/00	RADIATION DETECTOR

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WO2010104062 A1 20100916	JP20090056566 20090310	TOSHIBA KK [JP]; MIYAZAKI TOYOAKI; OKAMURA MASATO; SHIBASAKI OSAMU; HIRASAWA HAJIME	C23F14/00; G21D1/00; G21D3/08	METHOD AND SYSTEM FOR CONTROLLING WATER QUALITY IN POWER GENERATION PLANT
WO2010104119 A1 20100916	JP20090060911 20090313	HAMAMATSU PHOTONICS KK [JP]; YAMASHITA MASANORI [JP]; KUSUYAMA YUTAKA [JP]; TOYAMA SHINTARO [JP]; SHIRAKAWA KAZUHIRO [JP]; SHIKIDA MUNENORI [JP]	G21K4/00; C09K11/00; C09K11/61; C23C14/24	RADIATION IMAGE CONVERSION PANEL AND METHOD FOR PRODUCING SAME
WO2010105163 A2 20100916	US20090209954P 20090312	UNIV MISSOURI [US]; KWON JAE WAN [US]; WACHARASINDHU TONGTAWEE [US]; ROBERTSON JOHN DAVID [US]	G21H1/06	HIGH ENERGY-DENSITY RADIOISOTOPE MICRO POWER SOURCES
WO2010106884 A1 20100923	JP20090067687 20090319	KONICA MINOLTA MED & GRAPHIC [JP]; SAKAI MIKA [JP]; SHOJI TAKEHIKO [JP]; NAGATA YASUSHI [JP]	G21K4/00; G01T1/20	SCINTILLATOR PANEL

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WO2010107720 A2 20100923	US20090161328P 20090318; US20090259940P 20091110	VO-DINH TUAN [US]; SCAFFIDI JONATHAN P [US]; CHADA VENKATA GOPAL REDDY [US]; LAULY BENOIT [US]; ZHANG YAN [US]; GREGAS MOLLY K [US]; STANTON IAN NICHOLAS [US]; STECHER JOSHUA T [US]; THERIEN MICHAEL J [US]; BOURKE FREDERIC A JR [US]; FATHI ZAK [US];	B32B5/16; A61L2/08; A61N5/06; B01J19/00; B01J19/08; B01J19/12; C08F2/46; C12M1/34; F21V9/16; G01N21/63; G01N30/96; G21K1/00	UP AND DOWN CONVERSION SYSTEMS FOR PRODUCTION OF EMITTED LIGHT FROM VARIOUS ENERGY SOURCES
WO2010107861 A1 20100923	US20100705261 20100212; US20090161964P 20090320	PHYSICAL ELECTRONICS USA INC [US]; WATSON DAVID G [US]; LARSON PAUL E [US]; PAUL DENNIS F [US]; NEGRI RONALD E [US]	H01J49/48	SAMPLE HOLDER APPARATUS TO REDUCE ENERGY OF ELECTRONS IN AN ANALYZER SYSTEM AND METHOD
WO2010108151 A1 20100923	US20090210545P 20090320	SOLAR IMPLANT TECHNOLOGIES INC [US]; ADIBI BABAK [US]; MURRER EDWARD [US]; HIESLMAIR HENRY [US]	H01L29/04	ADVANCED HIGH EFFICIENCY CRYSTALLINE SOLAR CELL FABRICATION METHOD

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WO2010109368 A1 20100930	EP20090156474 20090327	KONINKL PHILIPS ELECTRONICS NV [NL]; PHILIPS INTELLECTUAL PROPERTY [DE]; ROESSL EWALD [DE]; KOEHLER THOMAS [DE]; MARTENS GERHARD [DE]	A61B6/03; G01N23/04; G21K7/00	DIFFERENTIAL PHASE-CONTRAST IMAGING WITH CIRCULAR GRATINGS
WO2010109390 A1 20100930	EP20090156457 20090327	KONINKL PHILIPS ELECTRONICS NV [NL]; PHILIPS INTELLECTUAL PROPERTY [DE]; ROESSL EWALD [DE]; KOEHLER THOMAS [DE]	G21K1/06; G02B27/52	ACHROMATIC PHASE-CONTRAST IMAGING
WO2010109912 A1 20100930	JP20090078591 20090327	RIGAKU DENKI CO LTD [JP]; NONOGUCHI MASAHIRO [JP]; AOKI SHOZO [JP]; TAMURA TAKUMI [JP]	H01J35/08; G21K5/08; H01J35/10; H01J35/12; H05G1/52	TARGET FOR X-RAY GENERATING DEVICES AND METHOD FOR MACHINING SAME
WO2010110942 A1 20100930	US20090412411 20090327	WESTINGHOUSE ELECTRIC CORP [US]	G21C3/352; G21C3/356	NUCLEAR FUEL ASSEMBLY WITH PIVOT DIMPLED GRIDS
WO2010112187 A2 20101007	DE200910015629 20090402	AREVA NP GMBH [DE]; LIU YUBO [DE]; HARFST WILFRIED [DE]; KAERCHER SACHA [DE]; VOGT WOLFGANG [DE]	G01F23/22	SEALING DEVICE FOR A DEVICE FOR MEASURING THE FILL LEVEL IN A FLUID CONTAINER

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WO2010113814 A1 20101007	JP20090082345 20090330	TOSHIBA KK [JP]; OKAMURA MASATO; SHIBASAKI OSAMU; YAMAMOTO SEIJI; MIYAZAKI TOYOAKI	C23C26/00; G21D1/00	CORROSION-RESISTANT MEMBER AND METHOD FOR PRODUCING SAME
WO2010114124 A1 20101007	JP20090090815 20090403	TOSHIBA KK [JP]; WATANABE MASANOBU; KINUGASA KUNIIKO; HAGIWARA TSUYOSHI; WARASHINA MASAHICO; SUZUKI JUN	F04F5/10; F04F5/44; G21C15/25	JET PUMP AND METHOD FOR SUPPRESSING THE VIBRATION OF THE JET PUMP
WO2010114360 A1 20101007	NL20091037316 20090924	REITS BERNARD JOZEF [NL]	G21B3/00	APPARATUS FOR FUSING NUCLEI OF HYDROGEN ISOTOPES
WO2010115240 A1 20101014	AU20090901526 20090408	AGR ASIA PACIFIC PTY LTD [AU]; WILLS CAMERON [AU]	G21F9/28; B09B1/00; B09B5/00; G21F9/34	TREATMENT OF RADIOACTIVE SCALE
WO2010116591 A1 20101014	JP20090093878 20090408	JGC CORP [JP]; KATO TAKASHI [JP]; NUMATA MAMORU [JP]; SUZUKI YASUHIRO [JP]; MORIMOTO YASUTOMI [JP]	G21F9/06; B01D61/44; C02F1/469; C02F1/70	METHOD FOR TREATING RADIOACTIVE WASTE SOLUTION AND DEVICE FOR TREATING SAME
WO2010116709 A1 20101014	JP20090092852 20090407	ADTECH SENSING RES INC [JP]; TAKAI MIKIO [JP]; ISHIDA TOSHIYUKI [JP]	H01J35/06; G01N23/223; G21K1/00; G21K5/08; H01J35/32; H05G1/00	X-RAY GENERATOR AND COMPOSITE DEVICE USING THE SAME AND X-RAY GENERATING METHOD

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WO2010116977 A1 20101014	JP20090095441 20090410	TOSHIBA KK [JP]; MUKAI TOSHIMASA; SATO TAKAO; HASEGAWA HIDENOBU; TAKAGI KAORU; TAKESHITA TETSURO	G21C19/07	USED-FUEL STORAGE RACK
WO2010117861 A1 20101014	US20100725178 20100316; US20090168000P 20090409; US20090168033P 20090409; US20090168012P 20090409	CYMER INC [US]; CHROBAK CHRISTOPHER P [US]; PARTLO WILLIAM N [US]; FOMENKOV IGOR V [US]; ERSHOV ALEXANDER I [US]; CROUCH JAMES H [US]	G01J3/10	SYSTEM, METHOD AND APPARATUS FOR ALIGNING AND SYNCHRONIZING TARGET MATERIAL FOR OPTIMUM EXTREME ULTRAVIOLET LIGHT OUTPUT
WO2010118231 A2 20101014	US20090167550P 20090408; US20100756026 20100407	VARIAN SEMICONDUCTOR EQUIPMENT [US]; DANIELS KEVIN M [US]; LOW RUSSELL J [US]; RIORDON BENJAMIN B [US]	H01L21/265	TECHNIQUES FOR PROCESSING A SUBSTRATE
WO2010118234 A2 20101014	US20090167550P 20090408; US20100756036 20100407	VARIAN SEMICONDUCTOR EQUIPMENT [US]; DANIELS KEVIN M [US]; LOW RUSSELL J [US]; RIORDON BENJAMIN B [US]; BATEMAN NICHOLAS P T [US]	H01L21/265	TECHNIQUES FOR PROCESSING A SUBSTRATE

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WO2010118237 A2 20101014	US20090167550P 20090408; US20100756020 20100407	VARIAN SEMICONDUCTOR EQUIPMENT [US]; DANIELS KEVIN M [US]; LOW RUSSELL J [US]; RIORDON BENJAMIN B [US]	H01L21/265; H01L21/266; H01L31/18	TECHNIQUES FOR PROCESSING A SUBSTRATE
WO2010118928 A1 20101021	DE200910017095 20090415; US20090219583P 20090623	ZEISS CARL SMT AG [DE]; PAUL HANS-JOCHEN [DE]; BRAUN GERHARD [DE]; MIGURA SASCHA [DE]; DODOC AURELIAN [DE]; ZACZEK CHRISTOPH [DE]	G02B5/08; G21K1/06	MIRROR FOR THE EUV WAVELENGTH RANGE, PROJECTION OBJECTIVE FOR MICROLITHOGRAPHY COMPRISING SUCH A MIRROR, AND PROJECTION EXPOSURE APPARATUS FOR MICROLITHOGRAPHY COMPRISING SUCH A PROJECTION OBJECTIVE
WO2010118982 A1 20101021	DE200910017344 20090414	SIEMENS AG [DE]; APEL MANFRED [DE]; FIEBIGER CLEMENS [DE]; HENNIG WOLFGANG [DE]; SCHMIDT ROLAND [DE]; OESTERREICHER BJOERN [DE]	G21K5/04; G21K5/00	BEAM HEAD
WO2010119840 A1 20101021	JP20090098472 20090414	MITSUBISHI HEAVY IND LTD [JP]; HATTORI KAZUHIRO; ONOUE MASAOKI; YOSHIZU TATSUHIRO	G21C7/22; G21C7/04; G21C7/10	REACTOR

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WO2010120296 A1 20101021	WO2009US40681 20090415	HEWLETT PACKARD DEVELOPMENT CO [US]; LUO HAO [US]; TAUSSIG CARL P [US]; JACKSON WARREN [US]	G01T1/24; G21K4/00; H01J31/50	X-RAY IMAGING APPARATUS
WO2010120525 A1 20101021	US20090165653P 20090401	BROOKHAVEN SCIENCE ASS LLC [US]; CUI YONGGANG [US]; JAMES RALPH B [US]	G01T1/29; A61B6/02; G01N23/04; G21K1/02	INTERWOVEN MULTI-APERTURE COLLIMATOR FOR 3-DIMENSIONAL RADIATION IMAGING APPLICATIONS
WO2010120765 A2 20101021	US20090170146P 20090417; US20100757616 20100409	VARIAN SEMICONDUCTOR EQUIPMENT [US]; VOPAT ROBERT B [US]; CARLSON CHARLES [US]; WEAVER WILLIAM T [US]	H01L21/265; H01L21/266; H01L31/18	IMPLANT MASK WITH MOVEABLE MASK SEGMENTS
WO2010125978 A1 20101104	JP20090111296 20090430	MITSUBISHI ELECTRIC CORP [JP]; ENDO TAKAO [JP]; YAMAMOTO SHUHEI [JP]; HIRANO YOSHIHITO [JP]; TAMAGAWA YASUHISA [JP]	H01L21/268; H01L21/20; H01L21/336; H01L29/786	LASER ILLUMINATION DEVICE, ILLUMINATION METHOD, SEMICONDUCTOR ELEMENT FABRICATION METHOD, PROJECTION-TYPE DISPLAY DEVICE, AND IMAGE DISPLAY METHOD USING PROJECTION-TYPE DISPLAY DEVICE

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WO2010126028 A1 20101104	JP20090107950 20090427	TOSHIBA KK [JP]; INATOMI TAKANARI [JP]; EBIHARA AYANO [JP]; NAKAMURA HIROSHI [JP]; KOBAYASHI HIDEO [JP]; HASEGAWA KATSUSHI [JP]	G21C1/02; G21C15/02	FAST REACTOR
WO2010126764 A2 20101104	US20090431856 20090429	WESTINGHOUSE ELECTRIC CORP [US]	G21C17/017	NON-DESTRUCTIVE PIPE SCANNER
WO2010127344 A2 20101104	US20090174576P 20090501; US20090233863P 20090814; US20100772342 20100503	UNIV MICHIGAN [US]; MOHANTY PRAVANSU S [US]; MOROZ NICHOLAS ANTON [US]	H05H1/24; G21K5/00; H05G2/00	IN-SITU PLASMA/LASER HYBRID SCHEME
WO2010127879 A1 20101111	DE200910020144 20090505	FRAUNHOFER GES FORSCHUNG [DE]; HEIDRICH HELMUT [DE]; LUETZOW PETER [DE]	G02B21/32; G01N21/77; G01N33/483; G21K1/00; H05H3/04	ARRANGEMENT AND METHOD FOR MOVING A MICROSCOPIC STRUCTURE
WO2010128532 A1 20101111	WO2009IT00203 20090505	SIDEL S P A CON SOCIO UNICO [IT]; SILVESTRI ANGELO [IT]	A61L2/08; B67B3/00; G21K5/04	A UNIT AND A METHOD FOR STERILIZING CONTAINER CLOSURES
WO2010128691 A1 20101111	WO2009KR02351 20090504	POSTECH ACAD IND FOUND [KR]; KIM JOON-WON [KR]; KIM MOO-HWAN [KR]; LEE CHAN [KR]; KIM HYUNG-MO [KR]	G21C3/08	METHOD FOR FORMING FINE PROTRUSIONS ON CLADDING SURFACE OF NUCLEAR FUEL ROD CONTAINING ZIRCONIUM

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WO2010129011 A1 20101111	US20090386495 20090416; US20090460160 20090713; US20090460157 20090713; US20090460159 20090713	SEARETE LLC [US]; AHLFELD CHARLES [US]; HYDE RODERICK A [US]; ISHIKAWA MURIEL Y [US]; MCALEES DAVID G [US]; MCWHIRTER JON D [US]; MYHRVOLD NATHAN P [US]; ODEDRA ASHOK [US]; TEGREENE CLARENCE T [US]; WEAVER THOMAS ALLAN [US]; WHITMER CHARLES [US]; WOOD JR	G21C3/02; G21C3/326; G21C17/10	NUCLEAR FISSION REACTOR FLOW CONTROL ASSEMBLY
WO2010129012 A2 20101111	US20090386524 20090416; US20090459855 20090707; US20090459856 20090707; US20090459857 20090707	SEARETE LLC [US]; AHLFELD CHARLES [US]; GILLELAND JOHN ROGERS [US]; HYDE RODERICK A [US]; ISHIKAWA MURIEL Y [US]; MCALEES DAVID G [US]; MYHRVOLD NATHAN P [US]; TEGREENE CLARENCE T [US]; WEAVER THOMAS ALLAN [US]; WHITMER CHARLES [US]; WOOD VICTOR	G21C3/00; G21C7/00	A NUCLEAR FISSION REACTOR FUEL ASSEMBLY AND SYSTEM CONFIGURED FOR CONTROLLED REMOVAL OF A VOLATILE FISSION PRODUCT AND HEAT RELEASED BY A BURN WAVE IN A TRAVELING WAVE NUCLEAR FISSION REACTOR AND METHOD FOR SAME

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WO2010129767 A2 20101111	US20090175899P 20090506	HOLTEC INTERNATIONAL INC [US]; SINGH KRISHNA P [US]	G21C19/06; G21C21/00	APPARATUS FOR STORING AND/OR TRANSPORTING HIGH LEVEL RADIOACTIVE WASTE, AND METHOD FOR MANUFACTURING THE SAME
WO2010129772 A1 20101111	US20090437301 20090507; US20090180490P 20090522	L 3 COMM SECURITY & DETECTION [US]; GILLETT NICHOLAS DANVERS PENROSE [US]	G01N23/04	FILTERING OF A SOURCE OF PULSED RADIATION
WO2010129836 A1 20101111	US20090176512P 20090508	SHU FRANK H [US]; ACADEMIA SINICA	G21C1/06; G21C1/16; G21C1/22	TWO-FLUID MOLTEN-SALT REACTOR
WO2010130668 A1 20101118	DE200910021750 20090512	BAM BUNDESANSTALT MATFORSCHUNG [DE]; OSTERLOH KURT [DE]; EWERT UWE [DE]; ZSCHERPEL UWE [DE]	G21K1/02; G21K1/04	PIVOTALLY MOVEABLE SLIT DIAPHRAGM APPARATUS
WO2010130852 A1 20101118	ES20090001259 20090515	UNIV BARCELONA [ES]; MONTES USATEGUI MARIO [ES]; FARRE FLAQUER ARNAU [ES]	G21K1/06; G01L1/25; G02B21/32	METHOD AND APPARATUS FOR MEASURING THE OPTICAL FORCES ACTING ON A PARTICLE
WO2010131209 A1 20101118	EP20090159977 20090512	KONINKL PHILIPS ELECTRONICS NV [NL]; PHILIPS INTELLECTUAL PROPERTY [DE]; VOGTMEIER GEREON [DE]; CHROST WOLFGANG [DE]	G21K5/04; G21K1/00	X-RAY SOURCE WITH A PLURALITY OF ELECTRON EMITTERS

Número do Documento	Prioridade(s)	Depositante	Classificação Internacional	Título
WO2010131379 A1 20101118	JP20090116770 20090513	MITSUBISHI HEAVY IND LTD [JP]; GODA HIROSHI; YAMAGISHI MAKOTO; SUZUTA TADAHICO; KONDO YOSHIYUKI	G21C9/016	MELT-COOLING PROMOTING APPARATUS, AND REACTOR CONTAINER
WO2010132043 A1 20101118	WO2009US02998 20090513	LANTHEUS MEDICAL IMAGING INC [US]; EVERS JOHN HENRY [US]	G21G1/00; G21H5/00	RADIONUCLIDE GENERATOR AND METHOD OF STERILIZATION
WO2010132069 A1 20101118	US20090178857P 20090515	ALPHA SOURCE LLC [US]; ROSENTHAL GLENN B [US]	G21G4/08; H01J27/18; H01J37/08; H05H1/18	PARTICLE BEAM ISOTOPE GENERATOR APPARATUS, SYSTEM, AND METHOD
WO2010132750 A1 20101118	US20090178190P 20090514	WESTINGHOUSE ELECTRIC CORP [US]; PETROSKY LYMAN [US]; BOYNTON JAYNE L [US]; LLOYD KEITH B [US]	G01N29/265; F16L55/32; F16L55/38; F16L55/46; F22B37/00; G01M3/00; G01M3/24; G01N21/954; G01N27/90; G21C17/013; G21C17/017	TETHERLESS TUBE INSPECTION SYSTEM

Número do Documento	Prioridade(s)	Depositante	Classificação Internacional	Título
WO2010133189 A1 20101125	WO2009DE00695 20090519	CLOOS ARNO [DE]; KIRCHNER RENE [DE]; MELZER DIETER [DE]; REIS HANS-HENNING [DE]	B22C1/00; B22D17/22; B23H1/06; C04B35/52; C04B35/80; C09K3/14; C23C14/34; F16C33/00; G21D1/00; H01J21/00; H01J35/08; H01L23/36	MATERIALS COMPRISING CARBON NANOPARTICLES AND THE USE THEREOF
WO2010133493 A1 20101125	DE200910026405 20090520	AREVA NP GMBH [DE]; BISCHOFF BERND [DE]; STAUDIGEL ROBERT [DE]	G21C17/013; G21C17/017	METHOD AND APPARATUS FOR INSPECTING AN ANNULAR WELD ON A MAIN COOLANT PIPE CONNECTED TO A REACTOR PRESSURE VESSEL IN A NUCLEAR POWER PLANT
WO2010133551 A1 20101125	DE200910021624 20090516; DE200920007084U 20090516	GRIAG GLASRECYCLING AG [DE]; JOHANSSON STAFFAN [SE]; KOLSETH SNORRE [NO]; OERTEL DETLEF [DE]	G21F1/06; C03C1/00; G21F3/04; G21F7/03; H01J9/52	RADIATION PROTECTION WALL
WO2010133689 A2 20101125	FR20090053379 20090520	COMMISSARIAT ENERGIE ATOMIQUE [FR]; CENTRE NAT RECH SCIENT [FR]; UNIV MONTPELLIER II [FR]; GRANDJEAN AGNES [FR]; BARRE YVES [FR]; GUARI	G21F9/30; B01J20/02; B01J20/06; B01J20/30; B01J39/16	SOLID HEXA- AND OCTACYANOMETALLATE NANOCOMPOSITE MATERIAL, METHOD FOR PREPARING SAME, AND METHOD FOR FIXING INORGANIC POLLUTANTS IMPLEMENTING SAME

Número do Documento	Prioridade(s)	Depositante	Classificação Internacional	Título
WO2010133920 A1 20101125	WO2009IB52121 20090520	KONINKL PHILIPS ELECTRONICS NV [NL]; PHILIPS INTELLECTUAL PROPERTY [DE]; SIMON MATTHIAS [DE]; VOGTMEIER GEREON [DE]	G21K1/02	ANTI-SCATTER ARRANGEMENT FOR A RADIATION DETECTOR
WO2010134012 A1 20101125	EP20090160672 20090519	KONINKL PHILIPS ELECTRONICS NV [NL]; PHILIPS INTELLECTUAL PROPERTY [DE]; KOEHLER THOMAS [DE]; ROESSL EWALD [DE]	G21K1/06	GRATING FOR PHASE-CONTRAST IMAGING
WO2010134148 A1 20101125	JP20090121190 20090519	MITSUBISHI HEAVY IND LTD [JP]; KONDO YOSHIYUKI [JP]; NISHIDA KENJI [JP]	G21C17/003	TWO-PHASE FLOW EXCITING FORCE EVALUATION METHOD AND TWO-PHASE FLOW EXCITING FORCE EVALUATION DEVICE
WO2010134280 A1 20101125	JP20090122496 20090520	MITSUBISHI HEAVY IND LTD [JP]; UDA NOBUKI [JP]; FUKUDA HIDEO [JP]; MATSUOKA HIROSHI [JP]	G21C9/004; G21C15/18; G21D1/00	NUCLEAR REACTOR CONTAINMENT STRUCTURE
WO2010134282 A1 20101125	JP20090123973 20090522; JP20090190871 20090820	NAT INST OF ADVANCED IND SCIEN [JP]; OGURA TOSHIHIKO [JP]	G21K7/00; G01N23/04; G21K5/08	SAMPLE SUPPORT MEMBER FOR X-RAY MICROSCOPES, SAMPLE-CONTAINING CELL, X-RAY MICROSCOPE, AND METHOD FOR OBSERVING X-RAY MICROSCOPIC IMAGE

Número do Documento	Prioridade(s)	Depositante	Classificação Internacional	Título
WO2010134288 A1 20101125	JP20090122497 20090520	MITSUBISHI HEAVY IND LTD [JP]; UDA NOBUKI [JP]; FUKUDA HIDEO [JP]; ISHIHARA NOBUO [JP]; MURATA KAZUTOYO [JP]; ARIKAWA HIROSHI [JP]; SHIBATO KANAME [JP]; MATSUOKA HIROSHI [JP]	G21C9/004; G21C15/18; G21D1/00	NUCLEAR REACTOR CONTAINMENT STRUCTURE
WO2010134291 A1 20101125	JP20090122495 20090520	MITSUBISHI HEAVY IND LTD [JP]; FUKUDA HIDEO [JP]; UDA NOBUKI [JP]; MATSUOKA HIROSHI [JP]	G21C9/004; G21C15/18; G21D1/00	NUCLEAR REACTOR CONTAINMENT STRUCTURE
WO2010134991 A1 20101125	US20090216687P 20090520	WELKER MARK L [US]	F21V7/20	GERMICIDAL FIXTURE AND METHODS
WO2010135015 A2 20101125	US20090180211P 20090521; US20100715420 20100302	WESTINGHOUSE ELECTRIC CORP [US]	G21F1/02	EXPANSION GAP RADIATION SHIELD
WO2010135024 A2 20101125	US20090469121 20090520	GEN ELECTRIC [US]; LEE SUSANNE MADELINE [US]; EDIC PETER MICHAEL [US]	G02B5/08	OPTIMIZING TOTAL INTERNAL REFLECTION MULTILAYER OPTICS THROUGH MATERIAL SELECTION

Número do Documento	Prioridade(s)	Depositante	Classificação Internacional	Título
WO2010135661 A1 20101125	US20100783873 20100520; US20090180614P 20090522	VARIAN SEMICONDUCTOR EQUIPMENT [US]; RIORDON BENJAMIN B [US]; DANIELS KEVIN M [US]; WEAVER WILLIAM T [US]; ANELLA STEVEN M [US]	G21K5/00	TECHNIQUES FOR PROCESSING A SUBSTRATE
WO2010137693 A1 20101202	JP20090130724 20090529	TOSHIBA KK [JP]; YAITA YUMI; FUKUMATSU TERUKI; AOI HIROMI; URUMA YUTAKA	G21D1/00; C23C24/00; G21D3/08; G21F9/00; G21F9/28	METHOD AND APPARATUS FOR SUPPRESSING ADHESION OF RADIOACTIVE SUBSTANCE
WO2010138154 A2 20101202	WO2010US00188 20100125; WO2010US00187 20100125; US20090453444 20090512	PETROVICH SVETOZAR B [US]	A01G15/00	CIVILIZATION'S OPTION
WO2010138223 A1 20101202	US20090473053 20090527	DRESSER RAND CO [US]; ODLE ROBERT R [US]; SEIB DAVID C [US]	G21C9/00	REDUCING CORROSION IN A TURBOMACHINE
WO2010138607 A1 20101202	US20090181070P 20090526	RAPISCAN SECURITY PRODUCTIONS INC [US]; MORTON EDWARD JAMES [GB]	G21K1/12	X-RAY TOMOGRAPHIC INSPECTION SYSTEM FOR THE IDENTIFICATION OF SPECIFIC TARGET ITEMS

Número do Documento	Prioridade(s)	Depositante	Classificação Internacional	Título
WO2010138774 A1 20101202	US20090181560P 20090527	BROOKS R ASS INC [US]; DEAN URIAH C [US]; JEWETT MATTHEW R [US]; MOSHANO STEVE [US]; DELACROIX BRADLEY [US]	G21C17/013	STEAM GENERATOR UPPER BUNDLE INSPECTION TOOLS
WO2010139293 A1 20101209	DE200910023544 20090530	FORSCHUNGSZENTRUM JUELICH GMBH [DE]; HAMACHER KURT [DE]	G21G1/00; B01D59/38	ELECTROCHEMICAL CELL AND METHOD FOR SEPARATING CARRIER-FREE 18F- FROM A SOLUTION ON AN ELECTRODE
WO2010140410 A1 20101209	JP20090132887 20090602	KONICA MINOLTA MED & GRAPHIC [JP]; ARIMOTO TADASHI [JP]; YANAGITA	G21K4/00; C23C14/12; G01T1/20	METHOD FOR MANUFACTURING SCINTILLATOR PANEL, SCINTILLATOR PANEL, AND RADIOLOGICAL IMAGE DETECTOR
WO2010141734 A1 20101209	US20090183989P 20090604; US20090183988P 20090604	NEXTRAY INC [US]; CONNOR DEAN [US]; HINSHAW WALDO S [US]; ZHONG ZHONG [US]; WILFLEY BRIAN P [US]; PARHAM CHRISTOPHER [US]; PISANO ELTA [US]	A61B6/03; G01N23/04; G01N23/20; G21K1/06	SYSTEMS AND METHODS FOR DETECTING AN IMAGE OF AN OBJECT BY USE OF X-RAY BEAMS GENERATED BY MULTIPLE SMALL AREA SOURCES AND BY USE OF FACING SIDES OF ADJACENT MONOCHROMATOR CRYSTALS
WO2010141735 A2 20101209	US20090183998P 20090604; US20090184004P 20090604	NEXTRAY INC [US]; CONNOR DEAN [US]; ZHONG ZHONG [US]; PARHAM CHRISTOPHER [US]; PISANO ETTA [US]	G21K1/06	STRAIN MATCHING OF CRYSTALS AND HORIZONTALLY-SPACED MONOCHROMATOR AND ANALYZER CRYSTAL ARRAYS IN DIFFRACTION ENHANCED IMAGING SYSTEMS AND RELATED METHODS

Número do Documento	Prioridade(s)	Depositante	Classificação Internacional	Título
WO2010142308 A1 20101216	WO2009EP04208 20090610	MAX PLANCK GESELLSCHAFT [DE]; FURMANEK ANDREAS [DE]; BOLT HARALD [DE]; KALLENBACH ARNE [DE]; TIVEY RICHARD [GB]; LORENZETTO PATRICK [DE]	G21B1/13	SURFACE COOLING APPARATUS AND THERMAL SHIELD
WO2010142830 A1 20101216	ES20090030277 20090608	ENUSA IND AVANZADAS S A [ES]; RODERO RODERO JOSE MARIA [ES]; ALVAREZ GONZALEZ PEDRO [ES]	G21C17/06; G21F1/08	SCANNER FOR ANALYZING A NUCLEAR FUEL ROD
WO2010142831 A1 20101216	ES20090030278 20090608	ENUSA IND AVANZADAS S A [ES]; RODERO RODERO JOSE MARIA [ES]; ALVAREZ	G21C17/06	APPARATUS FOR THE RADIOMETRIC INSPECTION OF FUEL ELEMENTS
WO2010143324 A1 20101216	JP20090139463 20090610	MITSUBISHI HEAVY IND LTD [JP]; OGAWA NAOKI [JP]; SHIMAMURA KENGO [JP]	G01N3/08; F22B1/16; F22B37/20	INPLANE COMPRESSIVE STRENGTH EVALUATION DEVICE AND METHOD
WO2010144012 A1 20101216	WO2009SE50721 20090611	CAMFIL AB [SE]; TEMPERE LUDOVIC [FR]	B01D46/24; G21F9/02	COMPACTABLE AIR FILTER

Número do Documento	Prioridade(s)	Depositante	Classificação Internacional	Título
WO2010144169 A2 20101216	US20090412284 20090326; US20090502525 20090714	UNIV TEXAS [US]; KOTSCHENREUTHER MICHAEL T [US]; MAHAJAN SWADESH M [US]; VALANJU PRASHANT M [US]	G21G1/06; G21G4/02	NEUTRON SOURCE FOR CREATION OF ISOTOPES AND NUCLEAR MATERIAL TRACERS
WO2010144563 A1 20101216	US20090185887P 20090610; US20100722662 20100312	BABCOCK & WILCOX NUCLEAR OPERATIONS GROUP INC [US]; STAMBAUCH KEVIN J [US]; DESANTIS PAUL K [US]; MACKOVJAK ALLAN R [US]; MCLAUGHLIN JOHN P [US]	G21C7/06	CONTROL ROD DRIVE MECHANISM FOR NUCLEAR REACTOR
WO2010144814 A2 20101216	US20090186825P 20090613	ARRYX INC [US]; XIA ZHENG [US]; CHAKRABARTY TANIA [US]; FU HAOJUN [US]; MUETH DAN [US]	G21K1/00; B01L3/00	PARTICLE SORTING USING FLUID STREAMS
WO2010144923 A2 20101216	US20090186808P 20090612	QUANTUM ENERGY DEV INC [US]; ENOS MICHAEL L [US]; MORGAN W LOWELL [US]; ROSOCHA LOUIS A [US]; EYSER MATTHEW [US]	G21B1/00; B01J19/08	APPARATUS AND METHOD FOR ENERGY PRODUCTION

Número do Documento	Prioridade(s)	Depositante	Classificação Internacional	Título
WO2010145081 A1 20101223	CN20091086454 20090615	UNIV BEIJING CHEMICAL [CN]; LIU LI [CN]; ZHANG LIQUN [CN]; WEI ZONGYUAN [CN]; ZANG LIWEI [CN]; HU SHUI [CN]; WEN SHIPENG [CN]	C08L101/00; C08K3/08; C08K3/12; C08K3/16; C08K3/22; C08K3/24; C08K3/26; C08K3/30; C08K5/098; G21F1/10	LEAD-FREE X-RAY SHIELDING PLASTIC COMPOSITE MATERIAL
WO2010145082 A1 20101223	CN20091086453 20090615	UNIV BEIJING CHEMICAL [CN]; LIU LI [CN]; ZHANG LIQUN [CN]; WEI ZONGYUAN [CN]; ZANG LIWEI [CN]; HU SHUI [CN]; WEN SHIPENG [CN]	C08L21/00; C08K3/08; C08K3/12; C08K3/16; C08K3/22; C08K3/24; C08K3/26; C08K3/30; C08K5/098; G21F1/10	LEAD-FREE X-RAY SHIELDING RUBBER COMPOSITE MATERIAL
WO2010145834 A2 20101223	DE200910025460 20090618; DE201010009252 20100225	ROINER FRANZ [DE]; ROINER MARIA [DE]; GENSCH HENNING [DE]; GENSCH BARBARA [DE]	B01J49/00	METHOD FOR REMOVING IONS FROM A LIQUID
WO2010146482 A1 20101223	US20090218086P 20090618	KONINKL PHILIPS ELECTRONICS NV [NL]; FOXALL DAVID L [US]; LAMB DANIEL [US]	A61B6/03; A61B5/055; A61B6/00; A61B6/04; A61B6/08; A61B6/10; A61G3/00; G01R33/28; G01R33/38; G21K5/10	MOBILE IMAGING UNIT WITH ENVIRONMENTAL CONTAINMENT

Número do Documento	Prioridade(s)	Depositante	Classificação Internacional	Título
WO2010146498 A1 20101223	EP20090162787 20090616	KONINKL PHILIPS ELECTRONICS NV [NL]; PHILIPS INTELLECTUAL PROPERTY [DE]; VOGTMEIER GEREON [DE]; ENGEL KLAUS J [DE]; KOEHLER THOMAS [DE]; ROESSL EWALD [DE]; SCHLOMKA JENS-PETER [DE]	G02B5/18; G21K1/06	TILTED GRATINGS AND METHOD FOR PRODUCTION OF TILTED GRATINGS
WO2010146722 A1 20101223	JP20090146555 20090619	KAKEN CO LTD [JP]; TATENUMA KATSUYOSHI [JP]; UEDA TOMOMI [JP]; KUROSAWA KIYOKO [JP]; ISHIKAWA KOJI [JP]; TANAKA ATSUSHI [JP]; NOGUCHI TSUNEYUKI [JP]; ARANO YASUSHI [JP]	A61K51/00; G21G4/08	METHOD AND SYSTEM FOR CONCENTRATING RADIOACTIVE TECHNETIUM AS RAW MATERIAL FOR RADIOACTIVE DRUG AND LABELING COMPOUND THEREFOR AND COLLECTING THE SAME BY ELUTION
WO2010147125 A1 20101223	JP20090145511 20090618	CANON KK [JP]; MUKAIDE TAIHEI [JP]; TAKADA KAZUHIRO [JP]; FUKUDA KAZUNORI [JP]; WATANABE MASATOSHI [JP]	A61B6/03; G01N23/04; G01N23/20; G21K1/06	X-RAY IMAGING APPARATUS AND X-RAY IMAGING METHOD
WO2010147495 A1 20101223	RO20090000455 20090618	BUCUR VIOREL [RO]	C25B1/04; C02F1/461; C25B9/18; G21B3/00	WATER TREATING INSTALLATION

Número do Documento	Prioridade(s)	Depositante	Classificação Internacional	Título
WO2010148479 A1 20101229	US20090219655P 20090623	ATOMIC ENERGY OF CANADA LTD [CA]; WRAY RICHARD [CA]; HERSAK GREG [CA]	G01N1/08; G21C17/017	CIRCUMFERENTIAL SAMPLING TOOL
WO2010148487 A1 20101229	US20090220402P 20090625	ATOMIC ENERGY OF CANADA LTD [CA]; LAKHAN RICHARD [CA]; LEPINE BRIAN [CA]; RENAUD JOSEPH [CA]; DAVEY LAURIE [CA]	G01N27/90; F22B17/16; F22B37/10; F28F13/18; G01B7/06; G01N27/82; G21C17/017	APPARATUS AND METHOD FOR MEASURING DEPOSITS INSIDE A TUBE
WO2010149436 A1 20101229	DE200910030230 20090623; US20090219453P 20090623	ZEISS CARL SMT GMBH [DE]; MELZER FRANK [DE]; STAICU ADRIAN [DE]; BAIER JUERGEN [DE]; WARM BERNDT [DE]; KNUEFERMANN MARKUS [DE]; LAYH MICHAEL [DE]	G03F7/20; G21K1/06	ILLUMINATION OPTICAL UNIT WITH A REFLECTIVE OPTICAL ELEMENT COMPRISING A MEASURING DEVICE
WO2010150136 A1 20101229	EP20090163392 20090622	KONINKL PHILIPS ELECTRONICS NV [NL]; PHILIPS INTELLECTUAL PROPERTY [DE]; VOGTMEIER GEREON [DE]; ENGEL KLAUS J [DE]	A61B6/00; G01N23/04; G21K1/06	GRATING-BASED PHASE CONTRAST X-RAY IMAGING APPARATUS AND METHODS

Número do Documento	Prioridade(s)	Depositante	Classificação Internacional	Título
WO2010150576 A1 20101229	JP20090152287 20090626; JP20090246301 20091027	KONICA MINOLTA MED & GRAPHIC [JP]; KASAI SHIGETAMI [JP]; NAGATA YASUSHI [JP]; ISA HIROSHI [JP]; IIJIMA MAKOTO [JP]	G01T1/20; G21K4/00	SCINTILLATOR PANEL, METHOD OF MANUFACTURING SCINTILLATOR PANEL, RADIATION IMAGE DETECTION DEVICE, AND METHOD OF MANUFACTURING RADIATION IMAGE DETECTION DEVICE
WO2010150822 A1 20101229	JP20090152777 20090626	CENTRAL GLASS CO LTD [JP]; MITAMURA NAOKI; TSUZUKI TATSUYA; AMAMOTO IPPEI	G21F9/12; B01D15/08; B01J20/06	SORPTION AND FILTRATION MATERIAL
WO2010150823 A1 20101229	JP20090152778 20090626	CENTRAL GLASS CO LTD [JP]; MITAMURA NAOKI; TSUZUKI TATSUYA; AMAMOTO IPPEI	B01D39/00; C03C3/16; C03C3/17; C03C3/21; C03C10/02; G21F9/28	FILTRATION MATERIAL
WO2010151412 A1 20101229	US20090492200 20090626	GEN ELECTRIC [US]; NORLING JONAS [SE]; ERIKSSON TOMAS [SE]	H05H6/00; G21G1/10; H05H13/00	ISOTOPE PRODUCTION SYSTEM WITH SEPARATED SHIELDING

Anexo 1: Códigos dos Principais Países

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

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

¹ 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.

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