

Pedidos de Patente sobre Energia Solar - Nº 6



**Pedidos publicados no
2º semestre de 2011**

Diretoria de Cooperação para o Desenvolvimento – DICOD
Centro de Disseminação da Informação Tecnológica – CEDIN
Coordenação de Estudos e Programas – CEPRO
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Chefe: Luci Mary Gonzalez Gullo

Autor:

Sérgio Barcelos Theotonio – Pesquisador em Propriedade Industrial

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1. INTRODUÇÃO

1.1 - Alerta Tecnológico

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

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

A patente é uma importante fonte formal de informação, por meio da qual se pode ter acesso a detalhes técnicos de invenções que, em alguns casos, não estão descritos em outros meios de divulgação ¹ (livros, artigos técnicos etc.).

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

Um pedido de patente é constituído de uma folha de rosto, do relatório descritivo da invenção, das reivindicações (quadro reivindicatório), dos desenhos (se necessário) e do resumo. A folha de rosto contém os dados bibliográficos do pedido de patente, tais como, os nomes dos depositantes e dos inventores, as datas e os números de depósito, de publicação e de prioridade do pedido, a classificação internacional, o título e o resumo da invenção, entre outros.

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.

Os dados bibliográficos e a cópia completa do pedido de patente podem ser obtidos nas seguintes bases de patente disponíveis, gratuitamente, na internet:

1. Base Brasileira de Pedidos de 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(s) depósito(s) de patente no Brasil, correspondente(s) (família do pedido de patente⁵) aos pedidos de patente estrangeiros listados no Anexo I, sugere-se uma busca de família dos pedidos de interesse. Neste caso, o Centro de Documentação do INPI – CEDIN informará os procedimentos a serem seguidos. Abaixo, seguem endereço e formas de contatar o CEDIN.

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Instituto Nacional da Propriedade Industrial – INPI

Diretoria de Cooperação para o Desenvolvimento – DICOD

Centro de Disseminação da Informação Tecnológica – CEDIN

Praça Mauá, 7, sala 714, Centro, Rio de Janeiro, RJ, CEP 20083-900

Tel. (21) 3037 3101, Fax. (21) 3037 3354

e-mail: cedin@inpi.gov.br

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 pedidos de patente depositados ou concedidos e publicados apenas nos Estados Unidos.

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

1.2 - Pedidos de patentes sobre Energia Solar

Embora ainda não tenha sido inventado um sistema de produção de energia que seja totalmente limpo, diversas soluções para a crescente demanda energética mundial tem sido desenvolvidas visando minimizar os impactos negativos sobre o meio ambiente, dentre tais soluções destacam-se aquelas baseadas em fontes inesgotáveis de energia, tal como a energia solar.

Atualmente a produção de energia solar em grande escala ainda não apresenta custo competitivo se comparado aos sistemas tradicionais de geração de energia, tais como os baseados em combustíveis fósseis e a geração hidrelétrica, embora já existam em operação sistemas de aquecimento solares de baixo custo, usados para aquecimento de água em residências.

Deve-se considerar também que a produção de energia solar sofre a influência de condições climáticas adversas tais como: nebulosidade, chuva e neve, além de ser interrompida a noite. Tais características determinam a implantação de meios de armazenamento da energia produzida nos períodos favoráveis, aumentando os custos envolvidos na operação.

A despeito de tais fatores restritivos, o uso da energia solar apresenta muitas vantagens, podendo-se citar o fato de que a mesma tem por base uma fonte energética praticamente inesgotável.

Além disso, os processos de produção de energia solar tem baixo impacto sobre o meio ambiente, pois não emitem resíduos durante a conversão e os equipamentos utilizados tem baixo índice de manutenção, além disso podem ser instalados em localidades remotas, tal como o interior do Brasil, evitando elevados gastos com extensas linhas de transmissão.

Para ser utilizada, a energia solar inicialmente é capturada e depois é convertida para outras formas de potência, tais como calor e energia elétrica.

Os principais processos de aproveitamento da energia gerada pelo sol atualmente empregados são: o processo heliotérmico, também chamado de fototérmico ou termossolar, e o processo fotovoltaico.

No processo heliotérmico a energia solar é absorvida pelos corpos sob a forma de calor, os coletores solares, os quais aquecem fluidos (líquidos ou gasosos) que podem ser usados diretamente (como no caso da água quente) ou mantidos em reservatórios termicamente isolados. Tais fluidos aquecidos podem também gerar gases para o acionamento de turbinas.

Já no processo fotovoltaico, após a captura da luz solar, esta é diretamente convertida em energia elétrica pelo chamado efeito fotovoltaico, no qual uma diferença de potencial é gerada nos extremos de estruturas, a partir da absorção da luz por materiais semicondutores, sendo sua unidade fundamental a chamada célula fotovoltaica.

É de grande relevância notar que o território brasileiro possui latitude equatorial e está localizado, em sua maior parte, na região inter-tropical, com alto nível de incidência solar durante o ano. Outro fator extremamente positivo reside no fato de que possuímos grandes reservas de silício solar, matéria prima dos painéis de captação, constituindo importante vantagem estratégica a nível mundial.

Assim, objetivando fornecer informações importantes sobre o estado da técnica relacionado às tecnologias de aproveitamento da energia solar, como suporte aos interessados em desenvolver tecnologia endógena, o INPI, através da Divisão de Estudos e Programas do CEDIN, publica este alerta tecnológico com os mais recentes desenvolvimentos nesse setor, os quais foram alvo de depósitos de patente em todo o mundo.

Para a realização deste trabalho, utilizou-se o banco de dados do Escritório Europeu de Patentes. O período selecionado para pesquisa compreendeu os pedidos de patente publicados entre 01/07/2011 a 31/12/2011. A metodologia para a coleta dos documentos levou em conta as áreas da Classificação Internacional de

Patentes - CIP, na qual foram selecionados os pedidos de patente que apresentem pelo menos uma das classificações internacionais⁶ a seguir:

- F24J2/00. Utilização de calor solar, por ex., coletores de calor solar
- F24J2/04. Coletores de calor solar com o fluido de trabalho conduzido através do coletor
- F24J2/05. Coletores de calor solar envolto por um fechamento transparente
- F24J2/10. Coletores de calor solar tendo refletores como elementos de concentração
- F24J2/24. Coletores de calor solar com o fluido de trabalho sendo conduzido através de condutos tubulares absorvedores de calor
- F24J2/30. Coletores de calor solar com meios para trocar de calor entre uma pluralidade de fluidos
- F24J2/38. Utilização de calor solar empregando meios de reboque
- F24J2/40. Sistemas de calor solar não incluídos em outro local
- F24J2/46. Partes componentes, detalhes ou acessórios de coletores de calor solar
- F24J2/48. Utilização de calor solar caracterizado pelo material absorvedor
- F24J2/50. Coletores de calor solar com coberturas transparentes
- F24J2/52. Disposições de montagem ou suporte
- F24J2/54. Coletores de calor solar especialmente adaptados para movimentos rotativos
- H01L31/042. Dispositivos semicondutores sensíveis à radiação infravermelha compreendendo um painel ou um conjunto de células fotovoltaicas.
- E04D13/18. Aspectos de cobertura de telhados relativos a dispositivos que colem energia,

⁶ Um documento de patente pode conter uma ou mais classificações.

2. RESULTADOS

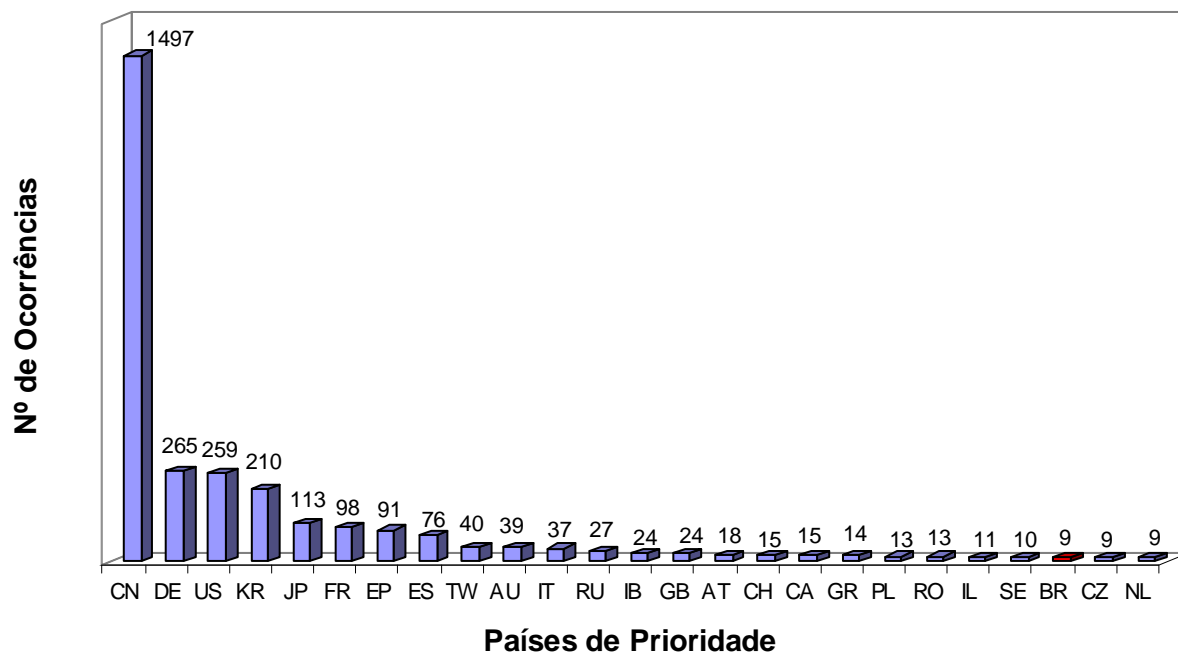
2.1 - Mundo

No Gráfico 1 são apresentados os países de prioridade⁷ dos documentos recuperados no segundo semestre de 2011, bem como o número de ocorrência em cada país. A busca realizada no sistema resultou num total de **2243** documentos de patente publicados ao redor do mundo no período considerado. Um ponto importante a ser analisado nesta massa de dados diz respeito ao país da prioridade unionista do depósito, o que na maioria das ocorrências indica a origem da tecnologia contida nos documentos. O país da prioridade é o país onde foi realizado o primeiro depósito do pedido de patente. Ressalta-se que o depositante pode solicitar a prioridade de seu pedido de patente em um país diferente do país de sua residência, entretanto tal prática não se verifica na maioria dos pedidos

Mantendo a tendência dos demais alertas publicados sobre energia solar, e com base no Gráfico 1, pode-se verificar que o país com maior incidência de pedidos de prioridade publicados no período considerado foi a China com 1497 documentos, representando 44,44% do total. A Alemanha ocupa o segundo lugar no ranking de prioridades de pedidos de patentes, com um total de 265 documentos, representando 7,86% do total. A terceira posição no ranking de prioridades é ocupada pelos Estados Unidos com 259 pedidos publicados, equivalendo a 7,69% do total. A Coreia do Sul com 210 pedidos prioritários detém o quarto lugar no ranking, equivalendo a 6,23% das ocorrências. O Japão aparece na quinta posição do ranking com 113 pedidos, representando 3,35% do total de pedidos prioritários publicados no período considerado no presente levantamento. Cabe ressaltar neste caso a grande diferença no número de depósitos entre o primeiro colocado e os demais países.

⁷ Conforme estabelecido pela Convenção de Paris (CUT) em seu Art. 4º, o primeiro pedido de patente depositado em um dos países membros da Convenção serve de base para depósitos subsequentes relacionados à mesma matéria, efetuados pelo mesmo depositante ou por seus sucessores legais. Tem-se assim o **Direito de Prioridade**. O prazo para exercer tal direito é de 12 meses, para invenção e modelo de utilidade. Ver Art. 16, da Lei da Propriedade Industrial (LPI), nº 9.279/96 – disponível em www.inpi.gov.br.

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



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

De acordo com o gráfico 1 as siglas dos principais países de prioridade são apresentados abaixo (vide relação completa no Anexo I).

CN – China

DE – Alemanha

US – Estados Unidos da América

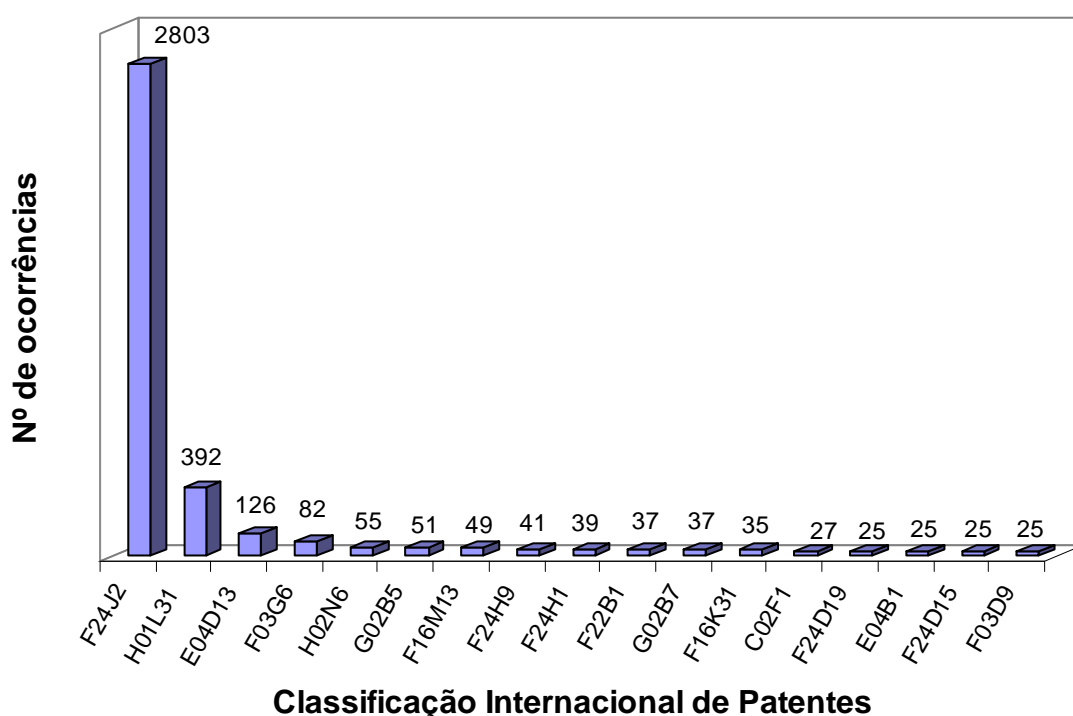
KR – Coreia do Sul

JP – Japão

No que diz respeito às áreas de concentração da tecnologia, tomando-se por base os itens da Classificação Internacional de Patentes – CIP, foram considerados apenas os grupos com 25 ou mais incidências nos quais estavam distribuídos os documentos encontrados. No gráfico 2, a seguir, tal distribuição é apresentada. Este gráfico permite visualizar as classificações das tecnologias relacionadas à energia solar, descritas nos pedidos de patente publicados no primeiro semestre de 2011.

Constata-se que a grande maioria dos pedidos situam-se no grupo principal F24J2/00 e seus subgrupos. Também destaca-se a concentração de documentos no grupo H01L31/ (a relação completa dos títulos dos subgrupos consta da página 8).

Gráfico 2: Distribuição dos documentos pela Classificação Internacional de Patentes



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

No que diz respeito às áreas de concentração tecnológica dos pedidos, segundo a Classificação Internacional de Patentes, não foram observadas alterações significativas, em comparação ao levantamento anterior que compreendeu todo o primeiro semestre de 2011.

No que concerne aos principais depositantes de pedidos de energia eólica, publicados no segundo semestre de 2011, foram considerados apenas aqueles que

contam com 8 ou mais incidências, os quais estão relacionados na Tabela apresentada abaixo.

Tabela 1: Relação dos principais depositantes dos países com pedidos de prioridade de patente e o número de pedidos publicados no 2º semestre de 2011

Depositante	Total de Documentos
ABENGOA SOLAR NEW TECH AS [ES]	41
BOSCH GMBH ROBERT [DE]	19
HILTI AG [LI]	17
SIEMENS AG [DE]	16
SIEMENS CONCENTRATED SOLAR POWER LTD [IL]	16
COMMISSARIAT ENERGIE ATOMIQUE [FR]	14
SUNPOWER CORP [US]	14
SCHUECO INT KG [DE]	13
SAINT GOBAIN [FR]	12
MOUNTING SYSTEMS GMBH [DE]	12
SOLON SE [DE]	12
KONICA MINOLTA OPTO INC [JP]	11
JFE ENG CORP [JP]	10
JUNG JAE HEUN [KR]	10
YANGZHOU SUNLEADA CO LTD [CN]	9
KONINKL PHILIPS ELECTRONICS NV [NL]	9
SKYLINE SOLAR INC [US]	9
MITSUBISHI HEAVY IND LTD [JP]	9
SHANDONG LINUO PARADIGMA CO LTD [CN]	8
SOLAR POWER GROUP GMBH [DE]	8
XINGUANG LIU [CN]	8

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

Segundo os dados da tabela acima constata-se a condição hegemônica das empresas alemãs, que ocupam 6 posições dentre os 21 maiores depositantes; perfazendo o total de 80 pedidos publicados. O Japão conta com 2 depositantes totalizando 30 pedidos, a França com 2 depositantes perfaz 26 pedidos, seguida da China com 3 depositantes e 25 pedidos. A Espanha embora conte com um único depositante ocupa a segunda posição com 41 pedidos publicados no período.

2.2 - Brasil

No que diz respeito aos pedidos publicados no Brasil no período estudado, observa-se na Tabela 2, que foram publicados quinze documentos no país, sendo nove com prioridade nacional e dois com prioridade americana. A Holanda, Espanha, Itália e o Escritório Europeu constam como países de prioridade nos demais documentos, com uma ocorrência cada um.

Dos quinze pedidos de patentes, 4 são de Modelo de Utilidade (MU) e 11, de Privilégio de Invenção (PI). Todos os pedidos de MU têm prioridade brasileira. São destacados, a seguir, os títulos desses pedidos para que se possa ter uma ideia das tecnologias por eles reivindicadas.

- **BRMU8902835** - Reservatório térmico com captação e transferência de irradiação solar para aquecimento de água.

- **BRMU9000204** - Disposição introduzida em reservatório de água para fins sanitários.

- **BRMU9000633** - Aquecedor solar prático para aquecimento de água.

- **BRMU9001025** - Disposição aplicada em conversor semi-aberto de energia radiante.

- **BRPI0617371** - Chuveiro aquecido por energia solar.

- **BRPI0620630** - Dispositivo de captação de energia solar aplicável a coberturas detelha e procedimento de montagem da mesma.

- **BRPI0621309** - Dispositivo de coleta de radiação eletromagnética.

- **BRPI0621428** - Método de fabricação de refletor para coletor solar ou similar e produto correspondente.

- **BRPI0621798** - Dispositivo para soldadura mantendo o vácuo estanque de um coletor solar de painel plano evacuado.

- **BRPI0710136** - Coletor solar de calha de filme fino.

- **BRPI0710673** - Dispositivo para conversão de energia solar.

- **BRPI0801578** - Unidade de acumulação térmica e sistema de condicionamento térmico ambiental de edificações.

- **BRPI0905050** - Motor solar térmico para geração de energia.

- **BRPI0905444** - Painel solar aberto polimérico com estrutura.

- **BRPI0905895** - Placa coletora da radiação solar toda metálica fundida em um só corpo para aquecimento de água potável .

Tabela 2: Dados bibliográficos dos Pedidos de Patente sobre Energia Solar
publicados no 2º semestre de 2011
(Ordenados segundo o código do país de publicação)

Obs:

1- Os depósitos efetuados pelo sistema PCT – Patent Cooperation Treaty, representados pela sigla WO – Wipo Organization, contam com 178 ocorrências e correspondem a pedidos de prioridade de diversas nacionalidades, já que o sistema PCT atualmente é adotado por 142 países.

Número de Documento	Prioridade (s)	Classificação Internacional	Depositante	Título
AP2299 A 20111031	DE200610053704; WO2007DE02071;	F24J002/46;	NOVATEC BIOSOL AG;	WASHING APPARATUS AND WASHING METHOD FOR SOLAR PANELS.
AR076801 A1 20110706	IT2009VI00122;	H01L031/; H01L031/42;	BEGHELLI SPA;	MODULO GENERADOR FOTOVOLTAICO DE ALTA CONCENTRACION
AT12045U U1 20110915	AT20090000329U; AT20100000336U;	F24H001/20; F24D011/; F24H001/18; F24J002/34;	GPG GEBAEUDETECHNIK GMBH;	WARMWASSERBEREITER
AT12156U U1 20111115	AT20100000499U;	F24J002/54; F03D009/;	KORNMUELLER MANFRED;	SOLARANLAGE
AT509297 A2 20110715	AT20090001901;	F24J002/32;	HADLAUER MARTIN DIPL ING;	SOLARGETRIEBENE HEIZEINRICHTUNG FÜR KOCHZWECKE
AT509379 A2 20110815	AT20100000013;	F24J002/40; F24J002/08;	VAILLANT GROUP AUSTRIA GMBH;	SOLARKOLLEKTOR

Número de Documento	Prioridade (s)	Classificação Internacional	Depositante	Título
AT509380 A2 20110815	AT20100000054;	F24J002/46; F24J002/26;	BARTELMUSS HEINZ MAG; BARTELMUSS KLAUS ING;	ENERGIEKOLLEKTOR MIT MINDESTENS EINEM THERMISCHEN UND EINEM FOTOVOLTAISCHEN KOLLEKTOR
AT509397 A1 20110815	AT20090001999;	F24J002/46; F24J002/54; F24J002/04; F24J002/12;	KORNMUELLER MANFRED;	SONNENKOLLEKTOR FÜR DÄCHER
AT509404 A1 20110815	AT20100000104;	F24J002/24; F24J002/04; F24J002/48; E04C002/52;	ASCHAUER BERNHARD;	KOLLEKTOR ZUR AUSNUTZUNG DER SONNENENERGIE
AT509638 A1 20111015	AT20100000355;	F24J002/46; F24J002/52; F24J002/50; F24J002/10;	HELIOVIS AG;	KISSENFÖRMIGER KONZENTRATOR ZUR BÜNDELUNG ELEKTROMAGNETISCHER STRAHLUNG
AT509639 A1 20111015	AT20100000356;	F24J002/10; F24J002/52; F24J002/50; B63B035/44;	HELIOVIS AG;	SCHWIMMENDE PLATTFORM

Número de Documento	Prioridade (s)	Classificação Internacional	Depositante	Título
AT509724 A4 20111115	AT20100000936;	E04B001/76; F24J002/04;	WOLF THOMAS ING;	FASSADENELEMENT FÜR EINE SOLARFASSADE
AT509738 A1 20111115	AT20100000691;	F24J002/04; F24J002/24; H01L031/58;	VAILLANT GROUP AUSTRIA GMBH;	KOMBINATIONSKOLLEKTOR
AT513318T T 20110715	EP20050075375;E P20050075376;W O2006NL50028;	F24J002/06; H01L031/55;	KONINKL PHILIPS ELECTRONICS NV;	MEHRSCHICHTIGES LEUCHTSYSTEM UND DESSEN VERWENDUNG
AT513319T T 20110715	EP20080151538; WO2009EP51742;	E04D013/18; F24J002/04; H01L031/58; F24J002/24;	PANOTRON AG;	ENERGIEVERSORGUNGSVORRICHTUNG MIT ALS DACHZIEGEL AUSGESTALTETENENERGIEPANELS

Número de Documento	Prioridade (s)	Classificação Internacional	Depositante	Título
AT514482T T 20110715	FR20070008031;F R20080000384;W O2008FR01606;	B01J019/18; C10J003/02; B01J008/44; B01J019/08; B01J019/10; B01J019/12; B01J019/20; B01J008/00;	UGOLIN NICOLAS;	VERFAHREN UNTER VERWENDUNG VON SONNENENERGIE, MIKROWELLEN UND PLASMAZUR HERSTELLUNG EINES FLÜSSIGBRENNSTOFFS UND ZUR GEWINNUNG VON WASSERSTOFF AUS EINER BIOMASSE ODER AUS FOSSILER KOHLE
AT515669T T 20110715	SE20050002512; WO2006SE01248;	F24D003/18; F24J002/04; F24D011/02; F24D005/12;	KODEDA CLEANTEC AB;	WÄRMEPUMPENSYSTEM
AT516470T T 20110715	EP20090075045;	F24J002/52;	MOUNTING SYSTEMS GMBH;	MONTAGEBAUSATZ ZUM AUFSTÄNDERN VON SOLARMODULEN

Número de Documento	Prioridade (s)	Classificação Internacional	Depositante	Título
AT517297T T 20110815	EP20070017579;	H01L031/42; F24J002/52;	ENERGETICO GMBH & CO KG;	UNTERKONSTRUKTION FÜR SOLARFREIFLÄCHENANLAGEN
AT518102T T 20110815	WO2004CH00152; WO2005CH00155;	F24J002/05; F24J002/48;	UESTUEN ORHAN;	WÄRMETAUSCHER MIT VAKUUMRÖHRE
AT519081T T 20110815	DE200710016084; DE200710051359; WO2008EP02661;	F24J002/10; F24J002/54;	ISOMORPH S R L;	VERFAHREN UND VORRICHTUNG ZUR NUTZUNG VON SONNENENERGIE
AT521537T T 20110915	US20020428928P; WO2003US38006;	B64G001/42; H01L031/42; B64G001/44;	SOLAREN CORP;	ENERGIESYSTEM AUF RAUMBASIS
AT521992T T 20110915	RU20040131615; WO2004RU00429;	F24J002/08; H01L031/52;	TECHNOEXAN LTD;	FOTOVOLTAISCHES MODUL
AT522935T T 20110915	US20010902493; WO2002US21659;	F24J002/52; H01L031/48; E04D013/18; H01L031/42;	SUNPOWER CORP SYSTEMS;	FOTOVOLTAISCHE BAUGRUPPE MIT DRUCKAUSGLEICH UND VERFAHREN ZURREDUKTION DER WINDAUFTRIEBSKRÄFTE

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AT523739T T 20110915	FR20080004346;	F24J002/46; F24D019/10; F25B047/00; F24D019/00;	NOVOTHERM;	VERFAHREN ZUM FROSTSCHUTZ EINER HEIZANLAGE UND ZUGEHÖRIGE HEIZANLAGE
AT523740T T 20110915	US20070700751; WO2008US00570;	F24J002/00; G01J001/00;	XTREME ENERGETICS INC;	FESTKÖRPER-SONNENVERFOLGER
AT527397T T 20111015	DE20031032570; WO2004DE01542;	C25B001/00; H01L031/32; F24J002/24;	HELMHOLTZ ZENT B MAT & ENERG;	PHOTOVOLTAIKSYSTEM FÜR DIE DIREKTE WASSERSTOFFERZEUGUNG UND SAMMLUNG
AT527504T T 20111015	DE200910051766;	F24J002/10; H01L031/52; F24J002/52; H01L031/42; F24J002/16;	SOLON SE;	PHOTOVOLTAIKANLAGE MIT REFLEKTORELEMENTEN
AT527505T T 20111015	DE200510007184; WO2005DE02332;	F24J002/52;	MOUNTING SYSTEMS GMBH;	GESTELL ZUR ANORDNUNG VON SOLARMODULEN

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AT528596T T 20111015	DE200910044624; DE200920011055 U;	G02B007/0183; F24J002/12;	THOMAS LORENZ INDUSTRIE TECHNIK GMBH & CO KG;	PRÄZISIONS-SPIEGEL MIT GEKLEBTEN RIPPEN
AT529202T T 20111115	DE200810026462; WO2009DE00735;	F16B017/00; B21D053/08; B21D039/03; B23K020/04; F24J002/24; F16B005/08;	LAPPE WILHELM;MOTEL OLIVER;	VERFAHREN ZUM KONTINUIERLICHEN FÜGEN VON ZWEI TEILEN SOWIE DURCH DASVERFAHREN HERGESTELLTE VERBINDUNG
AT529709T T 20111115	IT2007FO00006U; WO2008IB53095;	F24J002/14; F24J002/34; F24J002/54;	FIORINI CLAUDIO;	VORRICHTUNG ZUM ERWÄRMEN EINES FLUIDS DURCH SONNENENERGIE
AT531465T T 20111115	DE200620011627 U;DE20072000148 8U;WO2007DE01 331;	B08B001/04; A47L011/38; F24J002/46; A46B013/04;	HETTINGER GERD;	REINIGUNGSVORRICHTUNG FÜR PHOTOVOLTAIK-, SOLARANLAGEN UND /ODERDACHFLÄCHEN

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AT531948T T 20111115	DE200720002232 U;	F24J002/52; F16B005/02;	IDEEMATEC DEUTSCHLAND GMBH;	SCHIENENARTIGES PROFIL
AT532013T T 20111115	DE200910010225;	H01L031/58; F24J002/46; H01L031/42;	SOLOON SE;	SOLARANLAGE AUS ZUMINDEST EINEM SOLARMODUL MIT EINER FEDERNDENLAGERUNG DER ABDECKPLATTE
AT534002T T 20111215	EP20080015495;	F24J002/40; G01J001/42; F24J002/07; F24J002/38;	NOVATEC SOLAR GMBH;	SOLARTHERMIE-ANLAGE
AT534003T T 20111215	IT2008MI01245;W O2009EP04937;	F24J002/05; C03C027/02; F24J002/50;	TVP SOLAR S A;	VAKUUM-SOLARWÄRMETAFEL MIT VAKUUMDICHTER GLAS- METALL-VERSIEGELUNG
AT534511T T 20111215	US19990156520P; WO2000US26795;	B32B007/02; F24J002/48; F24J002/40; F24J002/00; G02F001/01;	CYGNET WORKS INC;	THERMOCHROME MEHRSCICHTFILME SOWIE VERFAHREN ZUR TEMPERATURKONTROLLEEINER STRUKTUR

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AT536498T T 20111215	JP20070030532;W O2008JP52157;	F16H001/32; F24J002/54;	NABTESCO CORP;	UNTERSETZUNGSGETRIEBE UND PHOTOVOLTAISCHE SONNENERGIEERZEUGUNGSVORRICHTUNG MIT NACHFÜHRUNG
AT536518T T 20111215	EP20090171966;	F24J002/46; F24D003/10; F24D019/08;	EUROP SOLAR ENGINEERING SA;	THERMISCHE SOLAREINRICHTUNG MIT SCHWERKRAFTENTLEERUNG
AT537307T T 20111215	DE20011038376; WO2002EP08949;	F24J002/40; F24J002/50; E04D013/03; A01G009/24; E04D003/06; E04B007/08; E04B001/78; E04C003/18; E04D003/08; E04H015/20; E04B001/76; E06B003/28; A01G009/14; E06B009/24;	CT SOLAR GLAS GMBH & CO KG;	WÄRMEDÄMMELEMENT

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AT537412T T 20111215	IT2008MI01716;W O2009IB06944;	F24J002/05; F24J002/04; F24J002/26;	TVP SOLAR S A;	VAKUUM-SOLARWÄRMETAFEL MIT STRAHLUNGSABSCHIRMUNG
AT537413T T 20111215	ES20060000221; WO2007EP00806;	F24J002/46; F28F027/02; F24J002/24; F24J002/07;	SENER ING & SIST;	DÜNNWANDIGER SAMMLER MIT VARIABLEM QUERSCHNITT FÜRSOLARABSORPTIONSPANEELE
AU2009229380 A1 20111027	US20080077697; WO2009US01725;	H01L031/00; E04B001/32; F24J002/52; E04D013/18; E01D019/00; E01D004/00; H01L025/00;	CARROLL MIN;	A DECORATION SOLAR PANEL BRIDGE SUPPLYING POWER SOURCES
AU2009316476 A1 20110707	US20080116561P; WO2009US65334;	F24J002/46;	JASON HALPERN;	PORTABLE, DURABLE, INTEGRATED SOLAR POWER GENERATION DEVICE
AU2009327343 A1 20110707	WO2009ZA00102; ZA20080009763;	F24J002/44; F24J002/05; F24J002/32;	JACOBSEN SVEN;	SOLAR GEYSERS
AU2009331219 A1 20110721	JP20080327647;W O2009JP71427;	F24J002/18; F24J002/48; F24J002/24;	MITAKA KOKI KK;	SOLAR HEAT EXCHANGER

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AU2009334144 A1 20110707	KR20080113820;K R20090046470;W O2009KR05977;	G02B006/42; F24J002/38;	TM TECH CO LTD;	OPTICAL SENSOR HOLDER FOR TRACKING SUNLIGHT
AU2009334275 A1 20110728	US20080193824P; WO2009IL01225;	F02C006/18; F01K023/10; F03G006/06; F03G006/00;	SIEMENS CONCENTRATED SOLAR POWER LTD;	HYDROGEN PERMEABLE PIPE
AU2009334310 A1 20110811	US20080141022P; WO2009IB55944;	F24J002/00;	HELIORIS SOLAR SYSTEMS LTD;	A SOLAR ENERGY COLLECTING SYSTEM
AU2009340049 A1 20110901	US20090371260; WO2009US36926;	F24J002/10;	MATALON ENERGY LLC;	PARABOLIC SOLAR COLLECTOR
AU2009341109 A1 20110728	US20090155020P; US20090480231; WO2009US69148;	H01L031/48; H01L031/45;	SUNPOWER CORP;	PHOTOVOLTAIC ASSEMBLIES AND METHODS FOR TRANSPORTING
AU2009349048 A1 20110707	JP20090153704;J P20090153705;JP 20090153706;JP2 0090153707;JP20 090178283;JP200 90178284;JP2009 0178285;WO2009 JP64473;	F03G006/04; F02C001/00; F24J002/00; F02C001/05; F03G006/06; F03G006/00;	MITSUBISHI HEAVY IND LTD;	GAS TURBINE PLANT, HEAT RECEIVER, POWER GENERATING DEVICE, ANDSUNLIGHT COLLECTING SYSTEM ASSOCIATED WITH SOLAR THERMAL ELECTRIC GENERATION SYSTEM

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AU2010200700 A1 20110908	AU20100200700;	H01L031/00; F16M013/00; F24J002/52; E04D013/18;	EMPIRE TECHNOLOGY DEV LLC;	SOLAR PANEL MOUNTING SYSTEM
AU2010204980 A1 20110714	US20090144256P; WO2010US00068;	F24J002/30; F28F003/02; F24J002/22;	LRM IND INTERNATIONAL INC;	HEAT EXCHANGE PANEL
AU2010205584 A1 20110811	IT2009MC00002U; WO2010EP50485;	F24J002/52;	GEN SERVICE S R L;NEXUS S R L;	UNIVERSAL FIXING BRACKET FOR PHOTOVOLTAIC PANELS
AU2010205889 A1 20110811	AT20090000076; WO2010AT00015;	F24J002/54;	INNOVA PATENT GMBH;	SYSTEM FOR GENERATING ELECTRIC ENERGY BY USING PHOTOVOLTAIC ELEMENTS
AU2010206766 A1 20110811	US20090146508P; US20090171263P; US20090254963P; WO2010US21708;	F24J002/40; F24J002/52; F24J002/38;	KENNETH OOSTING;	ACTUATED FEEDFORWARD CONTROLLED SOLAR TRACKING SYSTEM
AU2010207720 A1 20110922	AT20090000129; WO2010EP50718;	F24J002/00; C02F001/14; C02F001/18; B01D001/00;	4ELEMENTS INVENT LTD;	SOLAR THERMAL DEVICE FOR PRODUCING FRESH WATER
AU2010207799 A1 20110825	DE200920001098 U;WO2010DE000 80;	F24J002/52;	MOUNTING SYSTEMS GMBH;	SOLAR MODULE ATTACHMENT

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AU2010209642 A1 20110922	DE200910006953; WO2010EP51134;	B28B011/08; B28B003/20;	SAINT GOBAIN INDUSTRIEKERAMIK RODENTAL GMBH;	METHOD FOR THE PRODUCTION OF A CERAMIC ABSORBER MEMBER FOR SOLAR RADIATION, AND ABSORBER MEMBER
AU2010209655 A1 20110908	DE200910006952; WO2010EP51181;	F24J002/48; F24J002/07;	SAINT GOBAIN INDUSTRIEKERAMIK RODENTAL GMBH;	SOLAR ABSORBER MODULE AND SOLAR ABSORBER ARRANGEMENT
AU2010209966 A1 20110825	EP20090001201; WO2010EP00410;	F24D011/02; F24D005/00; F24D005/12; F24D011/00;	TATA STEEL UK LTD;	HEATING APPARATUS USING SOLAR ENERGY AND METHOD OF HEATING USING SOLARENERGY
AU2010212685 A1 20111006	FR20090050885; WO2010FR50088;	F24J002/32;	COMMISSARIAT ENERGIE ATOMIQUE;SOPHIA ANTIPOLIS EN DEV;	HEAT PIPE ASSEMBLY FOR SOLAR COLLECTORS
AU2010212699 A1 20111006	FR20090050884; WO2010FR50196;	F24J002/05; F24J002/32;	COMMISSARIAT ENERGIE ATOMIQUE;SOPHIA ANTIPOLIS EN DEV;	SOLAR COLLECTOR, AND POWER-GENERATING PLANT INCLUDING SUCH SOLARCOLLECTORS
AU2010213398 A1 20111006	WO2010IB50681; ZA20090001066;	H01L031/58; H01L031/52; F24J002/52;	DAVIS JOHN;NIEKERK DANIEL VAN;	SOLAR ENERGY COLLECTION APPARATUS

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AU2010213745 A1 20110929	US20090151984P; US20090152011P; US20090152035P; US20090152049P; US20090152077P; US20090152114P; US20090152286P; US20100703861; WO2010US23826;	F24J002/04; F24J002/46; F24J002/24;	BABCOCK POWER SERVICES INC;	PANEL SUPPORT SYSTEM FOR SOLAR BOILERS
AU2010213890 A1 20110929	US20090151984P; US20090152011P; US20090152035P; US20090152049P; US20090152077P; US20090152114P; US20090152286P; US20100701999; WO2010US23622;	F24J002/24; F24J002/04; F24J002/46; F16L039/00;	BABCOCK POWER SERVICES INC;	EXPANSION JOINTS FOR PANELS IN SOLAR BOILERS
AU2010213930 A1 20110929	US20090151984P; US20090152011P; US20090152035P; US20090152049P; US20090152077P; US20090152114P; US20090152286P; US20090620109; WO2010US23500;	F24J002/04; F24J002/46;	BABCOCK POWER SERVICES INC;	SPRAY STATIONS FOR TEMPERATURE CONTROL IN SOLAR BOILERS

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AU2010213976 A1 20110929	US20090151984P; US20090152011P; US20090152035P; US20090152049P; US20090152077P; US20090152114P; US20090152286P; US20090552724; WO2010US23124;	F24J002/46; F24J002/04; F24J002/30; F24J002/24;	BABCOCK POWER SERVICES INC;	ARRANGEMENT OF TUBING IN SOLAR BOILER PANELS
AU2010213980 A1 20110929	US20090151984P; US20090152011P; US20090152035P; US20090152049P; US20090152077P; US20090152114P; US20090152286P; US20090547650; WO2010US23165;	F24J002/20; F24J002/04; F24J002/23;	BABCOCK POWER SERVICES INC;	SOLAR RECEIVER PANELS
AU2010213995 A1 20110929	US20090151984P; US20090152011P; US20090152035P; US20090152049P; US20090152077P; US20090152114P; US20090152286P; US20090617054; WO2010US23367;	F24H001/10; F24J002/04; F24J002/46; F24J002/24;	BABCOCK POWER SERVICES INC;	CORNER STRUCTURE FOR WALLS OF PANELS IN SOLAR BOILERS
AU2010214088 A1 20110915	US20090213596P; WO2009US00825; WO2010US00220;	F15B013/44; F15B013/42;	CBE GLOBAL HOLDINGS INC;	NON-LINEAR ACTUATOR SYSTEM AND METHOD

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AU2010215639 A1 20110714	EP20090153046; WO2010EP51740;	F24J002/07; F22B001/00;	ABENGOA SOLAR NEW TECH SA;COCKERILL MAINTAINANCE & INGENIERIE S A;	FLAG-SHAPED HEAT EXCHANGER
AU2010216286 A1 20110721	US20090154347P; WO2010US23077;	G06F017/50;	SUNPOWER CORP;	AUTOMATED SOLAR COLLECTOR INSTALLATION DESIGN INCLUDING ABILITY TODEFINE HETEROGENEOUS DESIGN PREFERENCES
AU2010217786 A1 20111027	US20090208913P; US20090209681P; WO2010US25707;	F24J002/12;	RICHARD WELLE;	SEGMENTED FRESNEL SOLAR CONCENTRATOR
AU2010218337 A1 20110728	US20090392076; WO2010US21217;	H01L031/48;	SUNPOWER CORP;	PHOTOVOLTAIC MODULE AND INTERLOCKED STACK OF PHOTOVOLTAIC MODULES
AU2010220834 A1 20110929	US20090157714P; WO2010CA00253;	F24J002/40; F24J002/52; F24J002/38;	PASCAL GUILLEMETTE;	METHOD AND SYSTEM FOR OPTIMIZING AND PROTECTING SOLAR PANELS

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AU2010222622 A1 20110929	IT2009BG00008; WO2010IB00497;	H01L031/42;	R E M S P A REVOLUTION ENERGY MAKER;	SOLAR ENERGY COLLECTION SYSTEM
AU2010224045 A1 20110929	US20090209970P; US20100722498; WO2010US27061;	F24J002/54;	GOSSAMER SPACE FRAMES;	DRIVE MECHANISM FOR A SOLAR CONCENTRATOR ASSEMBLY
AU2010226467 A1 20110922	US20090162125P; WO2010US28047;	F24J002/10; G02B005/10; H01L031/42; F24J002/12;	SKYLINE SOLAR INC;	REFLECTIVE SURFACE FOR SOLAR ENERGY COLLECTOR
AU2010226650 A1 20110901	US20090160775P; WO2010US27672;	F24J002/12;	D & D MFG;	STATIONARY PARABOLIC SOLAR POWER SYSTEM AND RELATED METHODS FORCOLLECTING SOLAR ENERGY
AU2010229676 A1 20110929	US20090163459P; WO2010US28970;	F03G006/06; F03G006/02; F01K027/00; F24J002/42;	SOLAR STORAGE COMPANY;	INTERMEDIATE PRESSURE STORAGE SYSTEM FOR THERMAL STORAGE
AU2010233479 A1 20111027	GB20090006173; GB20090010539; WO2010GB50536;	F24J002/51; F24J002/34; F24J002/10;	CARDING SPEC CANADA;	SOLAR ENERGY TRANSFER AND STORAGE APPARATUS
AU2010234217 A1 20111124	AU20090901467;A U20100234217;W O2010AU00390;	F24J002/00;	WIZARD POWER PTY LTD;	SOLAR MIRROR PANELS AND THEIR MANUFACTURE

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AU2010234466 A1 20111013	US20090167386P; US20100755355; WO2010US30300;	F24J002/48;	APPLIED NANOSTRUCTURED SOLUTIONS LLC;	SOLAR RECEIVER UTILIZING CARBON NANOTUBE INFUSED COATINGS
AU2010236861 A1 20111103	US20090416536; WO2010US29481;	F24J002/54; F24J002/14;	ABENGOA SOLAR INC;	TORQUE TRANSFER BETWEEN TROUGH COLLECTOR MODULES
AU2010236977 A1 20110915	US20090416358; WO2010US22207;	H01L031/48; F24J002/52;	SUNPOWER CORP;	PHOTOVOLTAIC ARRAY WITH MINIMALLY PENETRATING ROOFTOP SUPPORT SYSTEM
AU2010237021 A1 20111103	US20090212854P; WO2010US01062;	F24J002/46;	WERNER EXTRUSION SOLUTIONS LLC;	STRUT, SYSTEM AND METHOD FOR A SOLAR MIRROR FRAME
AU2010237550 A1 20111124	US20090424393; WO2010CA00500;	F24J002/38; F24J002/52; H01L031/58; H01L031/52; F24J002/10; H01L031/0232;	RICHARD NORMAN;	SYSTEMS FOR COST-EFFECTIVE CONCENTRATION AND UTILIZATION OF SOLARENERGY
AU2010244392 A1 20111117	US20090176148P; US20090185087P; WO2010EP56249;	F24J002/46; F03G006/06;	SIEMENS CONCENTRATED SOLAR POWER LTD;	GETTER SUPPORT STRUCTURE FOR A SOLAR THERMAL POWER PLANT
AU2010249928 A1 20111208	US20090179189P; WO2010US34827;	F24J002/34; F24H007/00; F24J002/04;	SAINT GOBAIN CERAMICS;	THERMAL ENERGY STORAGE APPARATUS

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AU2010251082 A1 20111208	SI20090000147;W O2010EP57032;	C09C003/08; C09C001/24; C09C001/34; H01L031/0216; F24J002/48;	ALANOD ALUMINIUM VEREDLUNG GMBH & CO KG;HELIOS TOVARNA BARV;KEMIJSKI INST NAT INST OFCHEMISTRY;	COIL-COATED SPECTRALLY SELECTIVE COATINGS ON COPPER OR ALUMINUM WITHPIGMENTS MODIFIED BY AMINOSILANE
AU2010257517 A1 20111215	US20090185084P; WO2010EP57980;	F24J002/14;	SIEMENS AG;SIEMENS CONCENTRATED SOLAR POWER LTD;	SOLAR FIELD AND METHOD FOR ASSEMBLING THE SOLAR FIELD
AU2010257519 A1 20111208	US20090185089P; WO2010EP57988;	F24J002/05;	SIEMENS CONCENTRATED SOLAR POWER LTD;	HEAT COLLECTION ELEMENT SUPPORT ELEMENT
AU2010353271 A1 20111215	AT20090000719; WO2010AT00163;	F24J002/34; F24J002/26;	FRELLER WALTER;	DEVICE FOR HEATING PROCESS WATER
AU2011100679 A4 20110714	AU20110100679;	F24J002/04; F24J002/10; F24J002/38;	KEVIN JENNINGS;	PARABOLIC TROUGH SOLAR REFLECTOR WITH AN INDEPENDENTLY SUPPORTEDCOLLECTOR TUBE
AU2011100713 A4 20110728	AU20110100713;	F03B001/00; F03B013/00; F24J002/00;	RUTTER RICHARD;	HYBID SOLAR POWER

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AU2011100715 A4 20110721	AU20110100715;	H04L029/00; F24J002/00; H01L031/58;	RUTTER RICHARD;	SOLAR COMMUNICATIOS
AU2011100941 A4 20110908	AU20110100941;	F24J002/04; F24J002/00; F24J002/32;	EDWARDS DAVID;	METHOD OF SOLAR THERMAL COLLECTOR OVER TEMPERATURE PROTECTION ANDHEATING
AU2011101033 A4 20111013	AU20110101033;	F24J002/54; F24J002/00; F24J002/08; F24D017/00; F24J002/38;	JESSOP MICHAEL;	CLENELITE HOT WATER SYSTEM
AU2011101121 A4 20111124	AU20110101121;A U20110903192;	F25B027/00; F24J002/24; F25B029/00;	ROSS HASTINGS;	SOLAR BOOSTED MCCHP
AU2011101200 A4 20111027	AU20110101200;	H01L031/48; H01L031/42; F24J002/52;	KERRYJ INVEST PTY LTD;	RAIL AND MOUNTING SYSTEM THEREFOR
AU2011101396 A4 20111208	AU20110101396;	F04D013/06; F24J002/42;	DOMIZIO JOHNNY DI;	SOLAR POOL PUMP
AU2011101413 A4 20111208	AU20110101413;	F24J002/05; E04D013/18; F24J002/04; F24J002/46; F24J002/42; F24J002/24;	CRAIG CLARK;URS FURTER;	SOLAR HOT AIR GENERATOR

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AU2011200182 A1 20110811	TW20100102086;	F16K031/64; F24J002/04;	HSIANG-NAN WANG;	WATER VALVE DEVICE, AND WATER HEATING APPARATUS FOR A SOLAR WATERHEATING SYSTEM HAVING THE SAME
AU2011200307 A1 20110818	US20100697923;	F24J002/48; B82B001/00;	GEN ELECTRIC;	HIGH EFFICIENCY SOLAR THERMAL RECEIVER
AU2011200731 A1 20110922	US20100310178P; US20100855850;U S20100856827;US 20100856844;WO 2011US25017;	F24J002/52; H01L023/12; E04D013/18;	HADDOCK DUSTIN;HADDOCK ROBERT;	PHOTOVOLTAIC MODULE MOUNTING ASSEMBLY
AU2011200998 A8 20111006	AU20110200998;	F01P005/10; B60K011/02; F24J002/44; F24H007/04; F04F010/02; F04F001/14; F24J002/30; F24H001/18;	HUAZI LIN;W & E INTERNAT CANADA CORP;	FLUID HEATING AND STORAGE TANK AND SYSTEM; AND PUMP THEREFOR
AU2011201036 A1 20111027	DE201010014414;	H01L031/05;	SOLON SE;	POSITIVE CONNECTING DEVICE FOR TWO COMPONENTS, PARTICULARLY SOLARMODULES

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AU2011201649 A1 20111027	AU20100901576;A U20110201649;	F24J002/52; F24J002/00; F24J002/46; E04D013/18;	STRATCO AUSTRALIA PTY LTD;	PHOTO VOLTAIC MODULE MOUNTING SYSTEM AND PARTS THEREOF
AU2011204772 A1 20110804	AU20110204772;	F24J002/38; F24J002/46;	SUNPOWER CORP;	TILT ASSEMBLY FOR TRACKING SOLAR COLLECTOR ASSEMBLY
AU2011208929 A1 20110825	AU20110208929;	F24J002/24; F24J002/46; F24J002/16; F24J002/50; F24J002/54; F24J002/07;	AREVA SOLAR PTY LTD;	MULTI-TUBE SOLAR COLLECTOR STRUCTURE
AU2011211412 A1 20110901	AU20110211412;	F24J002/52; H01L031/42;	SUNPOWER CORP;	STACKABLE TRACKING SOLAR COLLECTOR ASSEMBLY
AU2011226964 A1 20111020	AU20110226964;	H01L031/48; H01L031/42; E04H014/00; F24J002/52; E04D013/18;	UNIRAC INC;	LOW PROFILE MOUNTING SYSTEM

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BE1018771 A3 20110802	BE20090000343;	H01L031/42; F24J002/52; E04D013/14;	SEGERS BVBA;	BEVESTIGINGSSYSTEEM VOOR ZONNEPANELEN OP PLATTE DAKEN, MET DAKDOORVOERVOORZIEN VAN THERMISCHE ONDERBREKING.
BE1018790 A3 20110802	EP20100163540;	F24J002/52;	AVASCO IND N V;	FRAME VOOR HET MONTEREN VAN ZONNEPANELEN.
BE1018889 A5 20111004	BE20090000581;	F24J002/52;	OTTOSSUN BVBA;	BEVESTIGINGSSYSTEEM VOOR ZONNEPANELEN EN BEVESTIGINGSPROFIEL VOOR EENDERGELIJK SYSTEEM.
BRMU8902835U U2 20110802	BR2009MU890283 5U;	F24J002/00; F24J002/04;	PEREIRA LUIZ CARLOS;	RESERVATÓRIO TÉRMICO COM CAPTAÇÃO E TRANSFERÊNCIA DE IRRADIAÇÃO SOLAR PARA AQUECIMENTO DE ÁGUA

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BRMU9000204U U2 20110927	BR2010MU900020 4U;	F24J002/00; F24H007/00; F24D015/00;	MAXTEMPER EN SOLAR LTDA;	DISPOSIÇÃO INTRODUZIDA EM RESERVATÓRIO DE ÁGUA PARA FINS SANITÁRIOS
BRMU9000633U U2 20111018	BR2010MU900063 3U;	F24J002/04; F24J002/00;	PROTERMQ DO BRASIL LTDA;	AQUECEDOR SOLAR PRÁTICO PARA AQUECIMENTO DE ÁGUA
BRMU9001025U U2 20111227	BR2010MU900102 5U;	F24J002/04; F24J002/00;	LEITE ANDRE LUIZ BELLEN;SUNNOVA CONSULTORIA EM DESENVOLVIMENTO DE PROJETOS DE EN ALTERNATIVASLTDA;	DISPOSIÇÃO APLICADA EM CONVERSOR SEMI- ABERTO DE ENERGIA RADIANTE
BRPI0617371 A2 20110726	IT2005RE00128;W O2006IB03033;	F24J002/24; A47K003/28; F24J002/34;	G F SRL;	CHUVEIRO AQUECIDO POR ENERGIA SOLAR

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BRPI0620630 A2 20111116	ES20050003144;E S20060003133;W O2006ES00696;	F24J002/04;	ROLAND GIANASSO CARLOS RAMIREZ CARRERAS;	DISPOSITIVO DE CAPTAÇÃO DE ENERGIA SOLAR APLICÁVEL A COBERTURAS DETELHA E PROCEDIMENTO DE MONTAGEM DA MESMA
BRPI0621309 A2 20111206	US20060765726P; US20060774676P; WO2006IB01533;	H01L031/00; F24J002/00; F24J002/10; F24J002/38; H01L025/00;	SUNDAY SOLAR TECHNOLOGIES PTY LTD;	DISPOSITIVO DE COLETA DE RADIAÇÃO ELETROMAGNÉTICA
BRPI0621428 A2 20111213	US20060387045;U S20060416388;W O2006US43693;	F24J002/14; G02B005/10; F24J002/10; F24J002/13; F24J002/12;	CT LUXEMBOURGEOIS RECH VERRE CERAMIQUE SA;	MÉTODO DE FABRICAÇÃO DE REFLETOR PARA COLETOR SOLAR OU SIMILAR EPRODUTO CORRESPONDENTE
BRPI0621798 A2 20111220	WO2006EP06140;	B23K001/00;	EUROP ORG FOR NUCLEAR RESEARCH;SRB ENERGY RES SARL;	DISPOSITIVO PARA SOLDADURA MANTENDO O VÁCUO ESTANQUE DE UM COLETOR SOLAR DE PAINEL PLANO EVACUADO
BRPI0710136 A2 20110809	US20060744675P; US20070696854; WO2007US66432;	F24J002/38;	PRUEITT MELVIN L;	COLETOR SOLAR DE CALHA DE FILME FINO

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BRPI0710673 A2 20110816	NL20061031544; WO2007NL00095;	F24J002/06; H01L031/52;	SUNCYCLE INTERNAT GMBH;	DISPOSITIVO PARA CONVERSÃO DE ENERGIA SOLAR
BRPI0801578 A2 20111025	BR2008PI01578;	F24J002/16;	DE BARCELLOS JORGE LUIZ SILVA;	UNIDADE DE ACUMULAÇÃO TÉRMICA E SISTEMA DE CONDICIONAMENTO TÉRMICOAMBIENTAL DE EDIFICAÇÕES
BRPI0905050 A2 20110802	BR2009PI05050;	F24J002/00;	BELLEN LEITE ANDRE LUIZ;SUNNOVA CONSULTORIA LTDA;	MOTOR SOLAR TÉRMICO PARA GERAÇÃO DE ENERGIA
BRPI0905444 A2 20110809	BR2009PI05444;	F24J002/24;	HELIOCOL USA INC;POLISOL COM E EQUIPAMENTOS DE AQUECIMENTO SOLAR LTDA;	PAINEL SOLAR ABERTO POLIMÉRICO COM ESTRUTURA
BRPI0905895 A2 20110712	BR2009PI05895;	F24J002/04;	GERALDO DE OLIVEIRA SARAIVA;	PLACA COLETORA DA RADIAÇÃO SOLAR TODA METÁLICA FUNDIDA EM UM SÓ CORPOPARA AQUECIMENTO DE ÁGUA POTÁVEL

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CA2690311 A1 20110715	CA20102690311;	G02B027/00; H01L031/52; G02B017/08; F24J002/16; F24J002/18;	MUMFORD JOHN ROBERT;	SOLAR PANEL WITH LIGHT FOCUSING OPTICS AND WAVEGUIDE
CA2694764 A1 20110825	US20100712325;	F24J002/26; F24J002/46; F24J002/40;	SIMPLE SOLAR HEATING LTD;	SOLAR HEATING SYSTEM WITH OVERHEATING PROTECTION
CA2695754 A1 20110904	CA20102695754;	H01L031/42; F24J002/38; F24J002/52; E04B007/16;	HAY SOLAR LTD;	SOLAR ENERGY COLLECTION STRUCTURE
CA2702463 A1 20111026	CA20102702463;	F24H009/12; F04F010/02; F24H001/18; F04F001/14; F24H009/02; F28D007/10;	LIN HUAZI;W & E INTERNAT CANADA CORP;	HEAT DRIVEN SELF-CIRCULATING FLUID HEATING AND STORAGE TANK AND SYSTEM
CA2702472 A1 20111026	CA20102702472;	F24H009/12; F04F010/02; F04F001/14; F24H009/02; F24H001/18; F28D007/10;	LIN HUAZI;W & E INTERNAT CANADA CORP;	FLUID HEATING AND STORAGE TANK AND SYSTEM

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CA2727328 A1 20110709	US20100293641P; US20110987124;	F24J002/04;	CARRIERE ROBERT;	SINGLE FACE CORRUGATED PLASTIC OR ALUMINUM SOLAR COLLECTOR
CA2729256 A1 20110725	US20100336674P;	F24D003/08;	HTP INC;	METHOD AND SYSTEM FOR CONTROLLING EFFICIENCY OF HEATING SYSTEM
CA2731583 A1 20110822	US20100709654;	H01L031/52; H01L031/02;	MEJIA MANUEL J;	SOLAR-POWERED SUN TRACKER
CA2733177 A1 20111019	DE201010027904;	F16B001/00; F16L003/00; F16M011/00; F16M013/00;	HILTI AG;	FASTENING DEVICE FOR ADD-ON COMPONENTS ON MOUNTING RAILS
CA2734897 A1 20111008	DE201010014414;	F16B005/00; F16B001/00; F16B003/00; H01L031/42;	SOLON SE;	POSITIVE CONNECTING DEVICE FOR TWO COMPONENTS, PARTICULARLY SOLAR MODULES

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CA2738960 A1 20111209	DE201010023562;	F24J002/52;	SOLON SE;	SUPPORTING PLATE FOR MOUNTING SOLAR MODULES ON A FLAT SUBSTRATE AND SUPPORTING PLATE PANEL
CH702647 A2 20110815	CH20100000156;	F24J002/10; G02B019/00;	NEY CHRISTOPHE;	PARALLEL LIGHT RAY CONDENSING DEVICE FOR E.G. BARBECUE, HAS COLLECTOR MIRROR REFLECTING INCIDENT RAYS WITH OR WITHOUT CONCENTRATION EFFECT, WHERE RAYS ARE COMPLETELY CONCENTRATED IN PROGRESSIVE MANNER WHEN COLLECTOR MIRROR CONCENTRATES RAYS

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CH702997 A1 20111031	CH20100000624;	E04D003/0362; E04D013/18; F24J002/52; E04B007/00;	GABS AG;	CLAMP FOR FASTENING E.G. SOLAR AND PHOTOVOLTAIC PANELS, ON PITCHEDMETAL SHEET ROOF IN BUILDING, HAS CLAMP BODY COMPRISING METAL BRACKETS THAT ARE STRUTTED AGAINST EACH OTHER AND COMPRISE U-SHAPED SECTION AT METAL STRIPS IN CLAMPING MANNER
CH703006 A1 20111031	CH20100000624; CH20110000687;	F24J002/52; F16B002/10;	GABS AG;	KLEMME.

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CH703016 A2 20111031	CH20100000560;	F24J002/26;	MESSERLI PIERRE;	HIGH-EFFICIENCY SOLAR PANEL FOR USE ON FLAT/INCLINED ROOF TO PRODUCEHOT WATER, HAS BLADES THAT ARE FIXED ON RECTANGULAR-OR SQUARE-SHAPED COIL TUBE, WHERE TUBE IS MADE OF STAINLESS STEEL AND WELDED ON BLACK STAINLESS STEEL PLATE
CH703110 A1 20111115	CH20100000702;	H01L031/58;	RAMANI DRITAN DIPL TECHNIKER HF;	HYBRIDKOLLEKTOR.

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CH703126 A1 20111115	CH20100000736;	H01L031/42; E01F007/04; F24J002/00;	ENERGIEBUERO AG;	USE OF LATTICE-LIKE AVALANCHE- AND/OR PEBBLE BARRIER AS SUPPORTCONSTRUCTION FOR SOLAR MODULE AT MOUNTAIN SIDE, HAS SUPPORT SHIELD COVERING PART OF SOLAR MODULE, WHICH IS ARRANGED BELOW UPPER EDGE OF SHIELD, IN GRAVITATION DIRECTION
CH703189 A1 20111130	CH20100000840;	F28D020/00; E04B001/74;	EMPA;	ZEMENTBASIERTER CHEMISCHER ENERGIESPEICHER.

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CH703314 A2 20111215	AT20100000936;	E04F013/08; F24J002/04;	WOLF THOMAS;	FACADE ELEMENT FOR SOLAR FACADE, HAS ABSORBER PLATE, TUBE FOR GUIDINGHEAT TRANSFER MEDIUM, AND HEAT TRANSFER PLATE WHICH IS CONNECTED WITH TUBE, WHERE HEAT TRANSFER PLATE IS CLAMPED AND ATTACHED TO LOWER AREA OF ABSORBER PLATE
CN102114461 A 20110706	CN20091215231;	F24J002/34; B05D003/02;	TIANJIN BINHAI INSTOF MAN SCIENCE;TIANJIN HUAXIA CULTURE & ART INST;TIANJIN INST OF TECHNOLOGY STAR SPATIAL STRUCTURE;	SOLAR AUTOMOBILE REPAIR BAKING FINISH HOUSE
CN102116466 A 20110706	CN20111082112;	F22B035/00; F24J002/00; F22B001/00;	SHANGHAI HANZHUO ENERGY TECHNOLOGY CO LTD;	DEVICE AND METHOD FOR PRODUCING HIGH-PARAMETER STEAM

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CN102116470 A 20110706	CN20111040018;	F24J002/48; F22G001/16; F24J002/04; F22G003/00; F24J002/12;	NANJING SCIYON AUTOMATION GROUP CO LTD;	SOLAR ENERGY STEAM SUPERHEATER
CN102116511 A 20110706	CN20111003409;	F24F005/00; F24J002/00;	ZHENG GUO YANG;	AIR COMPRESSION TYPE WARMING AND COOLING TECHNOLOGY
CN102116534 A 20110706	CN20111003553;	F24J002/46; F24J002/38;	UNIV ZHEJIANG;	CONDENSED LIGHT TRACKING ACCURACY OPTIMIZATION AND AMENDMENT SYSTEM DEVICE OF SINGLE-AXIS CONDENSED-LIGHT TYPE SOLAR ENERGY HEAT COLLECTION FIELD SYSTEM
CN102116535 A 20110706	CN20111071020;	F24J002/10; F24J002/54; F24J002/38;	CHENGDU ANRUIDA TECHNOLOGY CO LTD;	FRESNEL MEDIUM-HIGH TEMPERATURE SOLAR HEAT COLLECTING DEVICE
CN102116576 A 20110706	CN20111058491;	F26B021/00; F26B023/10; F24J002/38;	YUAN LV; YUNJIE DING;	SOLAR ENERGY DRYING HOUSE
CN102117857 A 20110706	CN20101622339;	H01L031/52; H01L031/58; F24J002/00;	ZHEJIANG MEIDIYA CORPORATION;	PHOTOVOLTAIC AND PHOTO-THERMAL INTEGRATED FLAT PLATE SOLAR MODULE

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CN102117859 A 20110706	CN20101622342;	F24J002/00; H01L031/58; H02N006/00;	ZHEJIANG MEIDIYA CORPPORATION;	FLAT PLATE SOLAR PHOTOVOLTAIC HEAT COLLECTOR ADOPTING AMORPHOUSSILICON GLASS FILM BATTERY
CN102119303 A 20110706	IT2008RM00299; WO2008IT00414;	F24J002/12; F24J002/54;	GIUSEPPE FARINA;	EQUATORIAL MOUNTING PUNCTUAL PARABOLIC CONCENTRATOR FOR THETRANSFORMATION OF SOLAR ENERGY IN ELECTRIC OR MECHANICAL ENERGY
CN102119304 A 20110706	EP20080162133; WO2009EP60345;	G02B005/08; F24J002/50; F24J002/16;	AGC FLAT GLASS EUROPE SA;	MIRROR
CN102119305 A 20110706	DE200810032985; DE200810052368; DE200910019829; WO2009EP05014;	E04C003/07; H01L031/42; F24J002/52;	GEHRLICHER SOLAR AG;	FASTENING STRUCTURE FOR A LARGE SOLAR MODULE, AND SOLAR MODULE
CN102119345 A 20110706	EP20080162132; WO2009EP60344;	F24J002/10; G02B005/08;	AGC FLAT GLASS EUROPE SA;	MIRROR
CN102121754 A 20110713	CN20111059274;	F24H007/04; F24J002/00; F24H009/00;	YETING SU;ZHONGLIN LIU;	SOLAR ENERGY OPTOTHERMAL AND VACUUM SUPERCONDUCTING HEATING DEVICE

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CN102121757 A 20110713	CN20101103152;	C23C014/06; B32B009/04; F24J002/48; C23C014/34;	BEIJING NONFERROUS METAL;	NON-VACUUM SOLAR SPECTRUM SELECTIVE ABSORPTION COATING AND PREPARATION METHOD THEREOF
CN102122176 A 20110713	CN20101590207;	G05D003/12; F24J002/14;	XINGENG WANG;	METHOD FOR TRACKING SUN BY USING SPECIAL SINGLE AXIS ACCORDING TO TIMEVARIABLE CONTROL AND HIGH-TEMPERATURE HEAT-COLLECTING DEVICE
CN102124282 A 20110713	IT2008MI01245;W O2009EP04937;	C03C027/02; F24J002/50; F24J002/05;	TVP SOLAR S A;	VACUUM SOLAR THERMAL PANEL WITH A VACUUM TIGHT GLASS-METAL SEALING
CN102124283 A 20110713	ES20080003694; WO2009ES70556;	F24J002/54; H01L031/42;	GLOBAL SOLAR FUND PARTNERS SAR;	SOLAR TRACKING DEVICE FOR PANELS
CN102124284 A 20110713	US20080089843P; WO2009US54124;	F24J002/54;	PRATT & WHITNEY ROCKETDYNE INC;	HELIOSTAT JOINT

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CN102124921 A 20110720	CN20111032054;	F24J002/08; F24J002/46; F24J002/24; A01G009/14;	HENAN HENG SOLAR ENERGY TECHNOLOGY CO LTD;	LENS GREENHOUSE LIGHT TARGET LINKED SOLAR COLLECTING DEVICE
CN102126831 A 20110720	CN20101577435;	F24J002/50; C03C017/34; H01L031/48; H01L031/0216;	CHANGZHOU GUOJI ENERGY SCIENCE & TECHNOLOGY CO LTD;	COVER PLATE GLASS OF SOLAR RECEIVER AND PREPARATION METHOD THEREOF
CN102128469 A 20110720	CN20111068550;	F24D019/10; F24D015/00; F24J002/10;	GUOZHONG BI;	INTELLIGENT ACTIVE CONTROL SOLAR HEATING SYSTEM
CN102128498 A 20110720	CN20111109038;	F24J002/46; F24J002/04;	JIANGSU HUAIYIN HUIHUANG SOLAR ENERGY CO LTD;	FLAT VACUUM SOLAR HEAT COLLECTOR
CN102128499 A 20110720	CN20111061347;	F24J002/10; F24J002/46; F24J002/26;	XUEMING WANG;	CONCENTRATING SOLAR THERMAL-COLLECTING PANEL
CN102128500 A 20110720	CN20111082298;	F24J002/24; F24J002/05; F24J002/46; F24J002/30; F24J002/40; F24J002/00;	CHUANHONG JIANG;	FLAT-PLATE SOLAR WATER HEATER WITH ALL- GLASS VACUUM TUBE
CN102128501 A 20110720	CN20111092061;	F24J002/46; F24J002/32;	ZESHAN XU;	HEAT-CONDUCTING SOLAR WATER HEATER

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CN102128502 A 20110720	CN20111039523;	B23K020/10; F24J002/46;	HIMIN SOLAR CO LTD;	SECONDARY AIR EXHAUST EQUIPMENT FOR SOLAR HEAT PIPE
CN102128503 A 20110720	CN20111043545;	F24J003/08; F24H009/00; F24J002/46;	UNIV NANJING;	QUICKLY STARTED AND HEATED AUTOMATIC HEAT STORAGE HOT WATER TANK ANDAUTOMATIC HEAT STORAGE METHOD
CN102128504 A 20110720	CN20111081271;	F24J002/46;	MINGSHENG LI;	WATER OUTLET DEVICE OF SOLAR WATER HEATER
CN102128505 A 20110720	CN20111085938;	F24J002/46;	SHUFEI SUN;	EMPTYING DEVICE FOR SOLAR WATER HEATER
CN102128506 A 20110720	CN20111099476;	F16K031/22; F24J002/46; F16J015/06;	YULI YAO;	DEVICE FOR PREVENTING LEAKAGE OF BROKEN VACUUM TUBES OF SOLAR WATERHEATER
CN102128507 A 20110720	CN20111099215;	F24J002/48;	JIANGUANG LIU;	CONCAVE-CONVEX LENS SOLAR VACUUM TUBE

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CN102129122 A 20110720	CN20101027249;	G02B019/00; G02B007/02; F24J002/46;	LAIYANG PRIMARY SCHOOL OF PUDONG NEW AREA SHANGHAI;YUMIN HAN;	AUTOMATIC TRACKING SOLAR CONDENSER
CN102132108 A 20110720	US20080093325P; WO2009IL00836;	F24J002/28; F03G006/06; F24J002/07;	YEDA RES & DEV;	SOLAR RECEIVER SYSTEM
CN102132109 A 20110720	US20080190573P; WO2009US04852;	F24J002/10;	WERNER EXTRUSION SOLUTIONS LLC;	SOLAR TROUGH FRAME, PART AND METHOD
CN102135330 A 20110727	CN20111002611;	F24J002/00; F24J002/46; F16K031/18; F24J002/24; F24J002/05;	XIMING ZHOU;	SECTIONAL FULL-AUTOMATIC SOLAR WATER HEATER
CN102135331 A 20110727	CN20111063358;	F24J002/00; F24J002/46;	UNIV BEIHANG;	SLOT TYPE SOLAR HEAT COLLECTOR
CN102135332 A 20110727	CN20111092062;	F24J002/04; F24J002/40; F24J002/46;	ZESHAN XU;	PRESSURE-BEARING SOLAR WATER HEATER
CN102135333 A 20110727	CN20111108471;	F24J002/10; F24J002/46; F24J002/24;	HANGZHOU RAINBOW SOLAR TECHNOLOGY CO LTD;	DISC TYPE SOLAR HEAT COLLECTING SYSTEM

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CN102135334 A 20110727	CN20111049773;	F24J002/30; F01D015/10;	INST ELECTRICAL ENG CAS;	SILICA GLASS TUBE BUNDLE TYPE AIR HEAT ABSORBER FOR SOLAR HEATGENERATING STATION
CN102135335 A 20110727	CN20111023053;	F24J002/50; F28D015/02; F28F001/12; F24J002/46; F24J002/32;	NANJING LVDUN ELECTRICAL EQUIPMENT CO LTD;	SOLAR 'FINNED HEAT PIPE'
CN102135336 A 20110727	CN20111101642;	F24J002/32; F24J002/46;	WEI ZHANG;	SOLAR HEAT COLLECTOR
CN102135337 A 20110727	CN20101000928;	F24J002/46;	ZIBO DAYUNTE ENGINEERING MATERIAL TECHNOLOGY CO LTD;	MECHANICAL SEALING DEVICE FOR MEDIUM AND HIGH TEMPERATURE STRAIGHTWAYHEAT COLLECTING PIPE
CN102135338 A 20110727	CN20111023056;	F24J002/46;	NANJING LVDUN ELECTRICAL EQUIPMENT CO LTD;	SOLAR HEAT PIPE WITH DOUBLE SEALING COVERS
CN102135339 A 20110727	CN20111053201;	F24J002/46; F24J002/48;	WUXI C SOLAR NEW ENERGY TECHNOLOGY LTD;	UNHINDERED COUPLING INSTANT-HEAT TYPE SOLAR ROD

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CN102135340 A 20110727	CN20111060411;	F24J002/46;	LANZHOU HUANENG SOLAR ENERGY CO LTD;	INTEGRAL TYPE FILM COATING LIGHT-CONDENSING SOLAR COOKER BODY AND PREPARATION METHOD THEREOF
CN102136507 A 20110727	CN20101570092;	H02N006/00; H01L031/58; F24J002/30; H01L031/52; H01L031/48;	WUXI C SOLAR NEW ENERGY TECHNOLOGY LTD;	LIGHT TRANSMISSION BODY REGULATORY PHOTOVOLTAIC/THERMAL (PV/T) INTEGRATED DEVICE
CN102138046 A 20110727	KR20080083800; WO2009KR04741;	F24J002/10;	JOH CHAE SOO;	LINEAR SOLAR HEAT GENERATING SYSTEM
CN102139166 A 20110803	CN20101577108;	B01D001/02; F24J002/00;	UNIV TIANJIN SCIENCE & TECH;	METHOD FOR DRYING CARBIDE SLAG SLURRY
CN102141168 A 20110803	CN20101548201; CN20102103512U;	F16K017/06; F24J002/46;	RUNZHONG ZHANG;	PRESSURE-CONTROL VALVE AND SOLAR WATER HEATER
CN102141297 A 20110803	CN20111053521;	F25B031/02; F24J002/00; F24H004/02; F25B027/00;	QU HONGJUN; QU QINGPENG;	NON-POWER CONSUMPTION SELF-HEATING TYPE SOLAR WATER HEATING EQUIPMENT
CN102141301 A 20110803	CN20111090602;	F24J002/46; F24J002/00;	UNIV ZHEJIANG;	PIPE-CAVITY INTEGRATED DISC SOLAR HEAT RECEIVER

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CN102141302 A 20110803	CN20111037836;	F24J002/40; F24J002/02; F24J002/54; F24J002/46;	YANGZHENG QIAO;	MULTIFUNCTIONAL FULL-AUTOMATIC ENERGY-STORAGE TYPE FRESNEL LENS SOLARCOOKER
CN102141303 A 20110803	CN20101111611;	F24J002/48; F24J002/08; F24J002/46;	JIN LI;	LENS-TYPE SOLAR HEAT COLLECTOR
CN102141304 A 20110803	CN20111056598;	F24J002/46; F24D015/02; F24J002/20;	UNIV TONGJI;	HIGHLY-EFFICIENT GAS-WATER HYBRID SOLAR HEAT COLLECTOR AND APPLICATION THEREOF
CN102141305 A 20110803	CN20101104165;	F24J002/00; F24J002/24;	YUANLUAN HUANG;	BUILDING INTEGRATED SOLAR WATER HEATER
CN102141306 A 20110803	CN20101117376;	F24J002/46; F24J002/05; F24J002/24; F24J002/48;	LU RUIQIANG;	LIQUID-LEAKAGE PREVENTING AND BEARING TYPE SOLAR HEAT COLLECTOR
CN102141307 A 20110803	CN20111075399;	F24J002/32; F24J002/30; F24J002/46;	QUANJUN GU;	BALCONY TYPE MICROPOROUS SUPERCONDUCTING FLAT-PLATE SOLAR THERMALCOLLECTOR
CN102141308 A 20110803	CN20101102033;	F24J002/06; F24J002/38;	YAN RENYIN;	SOLAR FOCUSING STRUCTURE

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CN102141309 A 20110803	CN20101101929;	F24J002/46; F24J002/04; F24J002/52;	ZHENG QI;	NOVEL SAFE CLEANABLE SOLAR THERMAL COLLECTOR WITH THERMAL-INSULATION ROLLER SHUTTER
CN102141310 A 20110803	US20100697923;	F24J002/46; F24J002/48;	GEN ELECTRIC;	HIGH EFFICIENCY SOLAR THERMAL RECEIVER
CN102141311 A 20110803	CN20111066573;	F16K001/00; F24J002/46; F16K031/06; F16K001/36;	GUOQING WANG;	ANTI-FREEZING DEVICE OF SOLAR WATER HEATER
CN102141312 A 20110803	CN20111082717;	F24J002/46; F24J002/50;	SHANDONG SANGLE VACUUM PIPE CO LTD;	ALL-GLASS STRAIGHT-WAY VACUUM HEAT COLLECTING PIPE
CN102141313 A 20110803	CN20111094597;	F24J002/46;	DEPENG LIU;	HEAT-TRANSFER DEFROSTER FOR WATER TANK
CN102141314 A 20110803	CN20101109948;	F24J002/48;	ANHUI ELECTRONIC INFORMATION VOCATIONAL TECHNOLOGY COLLEGE; YUFA LU;	NOVEL HIGH-TEMPERATURE SOLAR VACUUM HEAT-GATHERING PIPE SEALED BY CERAMIC COPPER CLADDING
CN102141315 A 20110803	CN20111098723;	F24J002/52;	SINOYIN SOLARES CO LTD;	MOUNTING SUPPORT OF HEAT COLLECTOR

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CN102142795 A 20110803	US20100337266P;	H02N006/00; G05D003/00; E05B047/02;	HENGJUN LIAO;	ONE-AXIS SOLAR TRACKER SYSTEM AND APPARATUS AND WINDPROOF LOCKINGDEVICE
CN102144134 A 20110803	EP20080015495; WO2009EP05821;	F24J002/40; F24J002/38; G01J001/42; F24J002/07;	NOVATEC BIOSOL AG;	SOLAR THERMAL SYSTEM
CN102147030 A 20110810	CN20111024797;	F24J002/46; F16K031/06; F16K031/12;	JIANYIN FENG;	EMPTYING VALVE OF SOLAR WATER HEATER PIPELINE
CN102147151 A 20110810	CN20111100210;	F24J002/46; F24H009/18; F24H009/00;	YUNLIU LIU;	WATER TANK STRUCTURE OF ELECTRIC ENERGY, SOLAR ENERGY OR AIR ENERGYWATER HEATER
CN102147152 A 20110810	CN20111071385;	F24J002/46; F24J002/04;	BEIJING JIAYU DOOR WINDOW AND CURTAIN WALL JOINT STOCK CO LTD;	ANTI-THEFT SOLAR THERMAL COLLECTING DEVICE
CN102147153 A 20110810	CN20111099338;	F24J002/10; F24J002/46; F24J002/34;	XIANJIE YANG;	STRAIGHT-THROUGH-TYPE EXTERNAL-FOCUSING SOLAR THERMAL COLLECTINGDEVICE WITH HEAT-EXCHANGE INNER FINS

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CN102147154 A 20110810	CN20111028767;	F24J002/24; F24J002/48; F24J002/46;	SUZHOU SUNSHINE SOLAR ENERGY CO LTD;	FLAT PLATE TYPE SOLAR ENERGY WATER HEATER
CN102147155 A 20110810	CN20101105104;	F24J002/46;	YONG SHI;	ADJUSTMENT AND PROTECTION DEVICE FOR SOLAR ENERGY HEAT COLLECTOR
CN102147156 A 20110810	CN20101106338;	F24J002/46;	XIANSHENG XU;	THERMAL COLLECTOR WITH DEDUSTING DEVICE
CN102147157 A 20110810	CN20101106351;	F24J002/46;	XIANSHENG XU;	THERMAL COLLECTOR WITH ADJUSTABLE FINS
CN102147158 A 20110810	CN20111028747;	F24J002/52; F24J002/48; F24J002/46;	SUZHOU SUNSHINE SOLAR ENERGY CO LTD;	EVACUATED COLLECTOR TUBE FOR SOLAR WATER HEATER
CN102147159 A 20110810	CN20111078614;	F24J002/46; F24J002/51;	QUANJUN GU;	MICROPORE SUPERCONDUCTING FLAT PLATE SOLAR ENERGY HEAT COLLECTOR
CN102147160 A 20110810	CN20111134917;	F24J002/51; F24J002/46;	HUILING ZHANG;	INDOOR HEAT PRESERVATION WATER STORAGE TANK OF INSTANT SOLAR WATERHEATER

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CN102147161 A 20110810	CN20111090632;	F24J002/48;	JIUQUAN SUN;	SOLAR EVACUATED COLLECTOR TUBE WITH STAINLESS CORRUGATED LINER TUBE
CN102149986 A 20110810	WO2008CA01588;	F24J002/05; F24J002/50; F24J002/20;	SOLUTIONS ENERGETIQUES ENERCONCEPT INC;	PERFORATED TRANSPARENT GLAZING FOR HEAT RECOVERY AND SOLAR AIR HEATING
CN102149987 A 20110810	US20080079787P; WO2009US50335;	F24J002/00; F02G001/04; F03G006/06; F24J002/34; F24J002/42;	INFINIA CORP;	THERMAL ENERGY STORAGE DEVICE
CN102150282 A 20110810	US20080077991P; US20080077998P; US20080078029P; US20080078038P; US20080078245P; US20080078256P; US20080078259P; US20090495136;U S20090495164;US 20090495303;WO 2009US49610;	H01L031/42;	GREENFIELD SOLAR CORP;	SOLAR COLLECTOR ASSEMBLY
CN102153317 A 20110817	CN20101572342;	C04B028/00; C04B018/14; F24J002/48;	BEIJING RES INST OF FRONTIER SCIENCE;	VANADIUM-TITANIUM FUNCTIONAL PHOTOTHERMAL CONVERSION COATING

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CN102155058 A 20110817	CN20111027171;	E04B002/00; E04B001/76; E04D013/18; E04B007/00; E04F013/00; F24J002/46; F24J002/52; E04F017/04;	YUNYU LV;	HEAT INSULATION WALL AND ENERGY-SAVING HEAT INSULATION HOUSE
CN102155732 A 20110817	CN20101570072;	F24J002/00; F24H001/00; F23C001/08; F23C005/08; F22B001/00;	WUXI C SOLAR NEW ENERGY TECHNOLOGY LTD;	DOUBLE-PRESSURE DIRECT-COMBUSTION REHEATING-TYPE HEATING POWER OUTPUTDEVICE
CN102155733 A 20110817	CN20111104131;	F22B001/00; F24J002/05;	XU CHEN;	INTERNAL GLASS FINNED-PLATE TUBE SOLAR ENERGY STEAM PRODUCING DEVICE
CN102155759 A 20110817	CN20111118912;	F24D019/10; F24J002/40; F24J002/46; F24J002/04; F24D017/00;	TIANJIN GUANGYI ENVIRONMENTAL PROT TECHNOLOGY CO LTD;	SOLAR WATER HEATING SYSTEM AND RUNNING METHOD THEREOF
CN102155797 A 20110817	CN20111040017;	F24J002/52; F24J002/50; F24J002/00; F24J002/48;	NANJING SCİYON AUTOMATION GROUP CO LTD;	SOLAR ENERGY COLLECTION DEVICE FOR PHOTO- THERMAL POWER GENERATION
CN102155798 A 20110817	CN20111116546;	F24J002/46; F24J002/00;	QI LIU;	SIMPLE SOLAR WATER HEATER

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CN102155799 A 20110817	CN20111104103;	F24J002/05; F24J002/46;	HAINING IEMYC SOLAR ENERGY TECHNOLOGY CO LTD;	SOLAR HEAT COLLECTING DEVICE WITH WATER REMAINING IN TRANSVERSE VACUUMHEAT COLLECTING TUBE
CN102155800 A 20110817	CN20111064278;	F24J002/46; F24J002/10; F24J002/40;	RAYSPower NEW ENERGY CO LTD;	MODULARIZED UNBLOCKED BUOYANCY OPTICAL HEAT-COLLECTING DEVICE
CN102155801 A 20110817	CN20111075202;	F24J002/32; F24F005/00; F24J002/24;	JIANGSU HUAIYIN HUIHUANG SOLAR ENERGY CO LTD;	DUAL-PURPOSE HEATING AND REFRIGERATING FLAT-PLATE SOLAR COLLECTOR
CN102155802 A 20110817	CN20111109585;	F24J002/32; F24J002/48; F24J002/50;	WUHAN ZHONGSHENG NENGYUAN HUANBAO GONGCHENG CO LTD;	NON-VACUUM SOLAR HIGH TEMPERATURE TOWER-TYPE HEAT COLLECTOR
CN102155803 A 20110817	CN20111044202;	F24J002/40; H04L029/08;	SUNSHORE SOLAR ENERGY CO LTD;UNIV NANTONG;	CONTROL DEVICE FOR SOLAR HEAT-COLLECTING PROJECT
CN102155804 A 20110817	CN20101108714;	F24J002/48; F24J002/46;	DAN WU;	INTEGRAL AND RADIAL MULTI-LEAF-PLATE METAL SOLAR THERMOTUBE

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CN102155805 A 20110817	CN20111036059;	F24J002/46;	YANG LIHONG;	LIQUID TEMPERATURE CURRENT CONTINUING DEVICE
CN102155806 A 20110817	CN20111076133;	F24J002/46; F28D020/00;	HANGZHOU LIYANG CONDENSER REGENERATIVE TECHNOLOGY CO LTD;	SALT-MELTING HEAT-STORING WAREHOUSE
CN102155807 A 20110817	CN20111102744;	F24J002/50; F24J002/51; F24J002/46;	GUANGZHOU INST ENERGY CONV CAS;	SOLAR HEAT-COLLECTING TUBE
CN102155808 A 20110817	CN20111122534;	F16K001/18; F24J002/46; F16K031/12;	ZHIGUI MA;	SOLAR WATER HEATER WATER TANK WITH AUTOMATIC BALANCE HEAT INSULATIONVALVE
CN102155809 A 20110817	CN20111132448;	F24J002/48;	BEIJING TIANPU SOLAR ENERGY INDUSTRY CO LTD;	FULL-GLASS VACUUM SOLAR HEAT COLLECTION TUBE WITH EXTENDING SECTION ONINNER TUBE
CN102155820 A 20110817	CN20111079144;	F24J002/30; F25B041/04; F25B041/06; F25B029/00; F24F005/00; F24H004/02; F24J003/08;	HAIER GROUP CO LTD;QINGDAO HAIER AIR CONDITIONER ELECTRONIC CO LTD;	MULTIPURPOSE AIR-CONDITIONER HOT WATER SYSTEM

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CN102155844 A 20110817	CN20101607957;	F26B023/10; F24J002/32; F26B021/00;	SHENYANG DONGJIA TECHNOLOGY DEV CO LTD;	SOLAR HIGH-TEMPERATURE AIR-LIQUID COMBINED DRYING SYSTEM
CN102156453 A 20110817	US20090633512;	G05B019/0418;	GE INTELLIGENT PLATFORMS INC;	METHOD, SYSTEM, AND CONTROLLER FOR CONTROLLING HELIOSTAT MIRRORS
CN102159119 A 20110817	FR20080056355; WO2009FR51778;	F24J002/10; A47G001/00; C03C017/42; B60R001/00; G02B001/10; C03C017/38;	SAINT GOBAIN;	CORROSION-RESISTANT MIRROR
CN102159902 A 20110817	ES20080002617; WO2009ES00454;	F24J002/04; F24J002/26;	CUPA INNOVACION S L U;	COVER PANEL FOR CAPTURING SOLAR ENERGY
CN102159903 A 20110817	US20080082698P; WO2009US51310;	F24J002/04; F24J002/24; F24J002/26; F24J002/46;	UNIV CALIFORNIA;	MINI-CHANNEL TUBE SOLAR COLLECTOR
CN102159904 A 20110817	GB20080017173; WO2009GB51221;	F24J002/24;	DAVID BANKART RICHARD;	BUILDING CONSTRUCTION

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CN102162683 A 20110824	CN20111079132;	F24H009/20; F24J002/40;	HAIER GROUP CO LTD; QINGDAO HAIER AIR CONDITIONER ELECTRONIC CO LTD;	WATER SHORTAGE PROTECTION DEVICE OF WATER CIRCULATION SYSTEM
CN102162684 A 20110824	CN20111076132;	F24J002/52; F24J002/00; F24J002/12; F24J002/46; F24J002/24;	HANGZHOU LIYANG SPOTLIGHT HEAT STORAGE TECHNOLOGY CO LTD;	SOLAR ENERGY TROUGH-TYPE LIGHT-GATHERING DEVICE FOR FIXING FOCUS LINES
CN102162685 A 20110824	CN20111145342;	F24J002/00; F24J002/40;	BAOTIAN TANG;	NON-PRESSED TYPE SEPARATED SOLAR ENERGY WATER HEATER
CN102162686 A 20110824	CN20111098503;	F24J002/40;	BENZHAO ZHANG;	TIMING AND AUTOMATIC WATER SUPPLY DEVICE OF SOLAR ENERGY WATER HEATER
CN102162687 A 20110824	CN20111041390;	F24J002/46; G01F023/22;	JIANGSU SANGLE DIGITAL SOLAR ENERGY CO LTD;	LATERALLY INSERTED RESISTANCE-TYPE WATER TEMPERATURE WATER LEVEL SENSOR
CN102162688 A 20110824	CN20111107611;	F24J002/46;	SIHONG HAILIDE ENERGY CO LTD;	INNER WATER TANK OF SOLAR WATER HEATER WITH PIPE FITTING FREE FROM WELDING

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CN102162689 A 20110824	CN20101614839;	F24J002/48; C03B023/57;	HENGYANG VACUUM ELECTROMECHANICAL EQUIPMENT CO LTD;	SOLAR ENERGY HIGH-TEMPERATURE HEAT COLLECTING PIPE EXHAUST METHOD USED FOR GENERATING ELECTRICITY AND HORIZONTAL- TYPE EXHAUST PLATFORM
CN102165269 A 20110824	AU20080905010;A U20080905011;W O2009AU01278;	F24J002/46; F24J002/06; F24J002/34; F24J002/10; F24J002/04;	SOLFAST PTY LTD;	SOLAR COLLECTOR
CN102165270 A 20110824	IT2008MI01716;W O2009IB06944;	F24J002/26; F24J002/05;	TVP SOLAR S A;	VACUUM SOLAR THERMAL PANEL WITH RADIATIVE SCREEN
CN102165271 A 20110824	DE200810045510; WO2009EP06354;	H01L031/42; F24J002/46; F24J002/52;	SAPA GMBH;	SOLAR MODULE FRAME HAVING WATER DRAIN
CN102168869 A 20110831	CN20111110821;	F24J002/30; F24D015/00; F24H004/02;	FUZHOU AQUAPOWER ELECTRIC WATER HEATER CO LTD;	ELECTRIC INSTANT HEATING TYPE SOLAR HEAT SUPPLY HEATING SYSTEM
CN102168882 A 20110831	US20060436432;	F24F003/14; F24F013/30; F24J002/04;	HOLLICK SOLAR SYSTEMS LTD;	METHOD AND APPARATUS FOR COOLING VENTILATION AIR FOR A BUILDING

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CN102168889 A 20110831	CN20111127814;	F24J002/00; F24J002/46;	BENZHAO ZHANG;	SOLAR WATER HEATER
CN102168890 A 20110831	CN20111076131;	F24J002/34; F24J002/12; F24J002/46;	HANGZHOU LIYANG LIGHT GATHERING & ACCUMULATION OF HEAT TECHNOLOGY COLTD;	LOOP DESIGN FOR SLOT TYPE SOLAR HEAT POWER PLANT
CN102168891 A 20110831	CN20111147603;	F24J002/24; F24J002/05;	JIANGSU LIYUAN SOLAR WATER HEATER CO LTD;	INSTANT HEATING TYPE HEAT COLLECTOR WITH VACUUM TUBES
CN102168892 A 20110831	CN20111140960;	F24J002/46; F24J002/34; F24J002/50; F24J002/51;	UNIV WUHAN TECH;	TANK-FREE FLAT TYPE PHASE CHANGE HEAT STORAGE SOLAR HEAT UTILIZATIONUNIT
CN102168893 A 20110831	CN20111121426;	F24J002/46;	GUOHUA ZHANG;	UNDERLYING EVACUATION VALVE OF SOLAR WATER HEATER
CN102168894 A 20110831	CN20111124041;	F24J002/46; F24J002/40;	ZHIAN RUAN;	WATER CONTROL ANTI-FREEZING DEVICE OF SOLAR WATER HEATER
CN102171452 A 20110831	US20080104885P; WO2009US60305;	F03G006/00; F03G006/06; F03G006/02; F24J002/02;	SAINT GOBAIN CERAMICS;	SYSTEM AND PROCESS FOR USING SOLAR RADIATION TO PRODUCE ELECTRICITY

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CN102171518 A 20110831	US20080195067P; WO2009US59171;	F24J002/38;	KEONG LAM CHIN;	CONTROL SIGNAL GENERATION OF A SOLAR PANEL ORIENTATION SYSTEM WITHINTERFERENCE REDUCTION USING AN INFRARED FILTER
CN102171528 A 20110831	SE20080002068; WO2009SE51051;	F28F021/06; F28D009/00; F24J002/20;	SUNCORE AB;	HEAT EXCHANGER ELEMENT
CN102171529 A 20110831	DE200810027342; WO2009EP03718;	B01J019/02; F24J002/24; F28F021/06; E04F013/08; H01L031/58; E04C002/0296; B01J019/12;	BAYER MATERIALSCIENCE AG;	POLYURETHANE COATINGS FOR THERMALLY REGULATING AND THE USE THEREOF
CN102171842 A 20110831	FR20080005443; WO2009IB54248;	H01L031/58; F24J002/04; H01L031/42;	SUEZ ENVIRONNEMENT;	DEVICE FOR PRODUCING ENERGY FROM SOLAR RADIATION
CN102173472 A 20110907	CN20111006052;	F24J002/30; C02F001/02;	SHANDONG LINUO PARADIGMA CO LTD;	SOLAR STERILIZATION EQUIPMENT

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CN102175065 A 20110907	CN20111020555;	F22B001/00; F24J002/12; F24J002/24; F24J002/05; G02B005/10; F24J002/48; G02B001/10; F03G006/06; F24J002/46;	UNIV SHAOXING;	SOLAR ELECTRICAL ENERGY GENERATION ENERGY-GATHERING-TYPE NATURALCIRCULATION RECEIVER AND USING METHOD THEREOF
CN102175066 A 20110907	CN20111041874;	F24J002/38;	JIANHUA WU;	HELIOSTAT TRACKING CONTROL DEVICE FOR TOWER-TYPE SOLAR THERMAL POWERSTATION
CN102176473 A 20110907	US20070896775P; US20070991597P;	H01L031/42; F24J002/52; F24J002/46; F24J002/54;	SUNPOWER CORP;	TILT ASSEMBLY AND SOLAR COLLECTOR ASSEMBLY
CN102177404 A 20110907	US20080189187; WO2009US51855;	F24J002/40; H01L031/42;	ADVANCED ENERGY IND INC;	DEVICE, SYSTEM AND METHOD FOR COUPLING MULTIPLE PHOTOVOLTAIC ARRAYS
CN102177591 A 20110907	US20080094168P; WO2009CA01215;	H01L031/52; F24J002/38; H01L031/42;	MORGAN SOLAR INC;	STAGGERED LIGHT COLLECTORS FOR CONCENTRATOR SOLAR PANELS

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CN102179020 A 20110914	CN20111108060;	A62C035/02; F24J002/00; E04B001/74;	DUOPING HE;XUDONG HE;	MULTI-FUNCTIONAL WATER ROOM FIRE- PREVENTING AND FIRE-DISTINGUISHINGSYSTEM
CN102179224 A 20110914	CN20111058493;	F24J002/38; F24J002/00; B01J019/12; F24J002/46;	YUAN LV;YUNJIE DING;	SOLAR REACTION KETTLE
CN102180579 A 20110914	CN20111074576;	F24J002/00; C02F011/12;	NANTONG JINGYUAN WATER POWER ENGINEERING AUTOMATION EQUIPMENT CO LTD;	SOLAR SLUDGE DRYING TRIPLE-EFFECT DEVICE
CN102182652 A 20110914	US20090628419;	F03G006/06; F24J002/00; F23L015/00; F01D015/00;	GEN ELECTRIC;	SYSTEM FOR GENERATION OF POWER USING SOLAR ENERGY
CN102182997 A 20110914	CN20111032754;	F24J002/30; F01D015/10; F22B001/06; F03G006/06;	HANGZHOU BOILER GROUP CO LTD;	BINARY WORKING MEDIUM COMBINED TYPE SOLAR HEAT ABSORBER AND SUPPORTINGDEVICE

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CN102183094 A 20110914	CN20111146347;	F24J002/40; F24H009/20;	UNIV ZHEJIANG;	DEVICE AND METHOD BASED ON INTELLIGENT WATER TEMPERATURE CONTROL OF WATER HEATER AND WATER CONSERVATION DESIGN OF OUTER PIPELINE
CN102183095 A 20110914	CN20101256896;	F24J002/40; F24J002/00;	WARM REFRIGERATION EQUIPMENT SHANGHAI CO LTD;	ALL-WEATHER SOLAR WATER HEATER
CN102183096 A 20110914	CN20111065159;	F24J002/00; F24J002/46;	UNIV SHANGHAI ELECTRIC POWER;	SOLAR POND COMPOSITE DRYING SYSTEM
CN102183097 A 20110914	CN20111092175;	F24J002/02;	JUNXING MA;	SOLAR STEWING COOKING STOVE
CN102183098 A 20110914	CN20101561013;	F24J002/40; F24J002/05; F24J002/46; F24J002/24;	UNIV SHANGHAI SCIENCE & TECH;	TUBULAR SOLAR COLLECTOR WITH OVERHEATING AND SUNSHADE PROTECTION
CN102183099 A 20110914	CN20101622336;	F24J002/48; H02N006/00; F24J002/50; F24J002/05;	ZHEJIANG MEIDIYA CORPPORATION;	PHOTOVOLTAIC AND PHOTOTHERMAL COMPLEMENTARY FLAT PLATE SOLAR COMPONENT

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CN102183100 A 20110914	CN20111116836;	F24H001/20; F24J002/46;	GUANGDONG WEBER ELECTRICAL APPLIANCE CO LTD;	RAPID ELECTRIC AUXILIARY HEATING DEVICE FOR SOLAR WATER HEATER
CN102183101 A 20110914	CN20111152030;	F24J002/46;	KUNLEI ZHU;	DISPOSABLE AIR EVACUATION DEVICE FOR SOLAR WATER HEATER
CN102183104 A 20110914	CN20111079756;	F24J002/00; F25B041/04; F25B041/06; F24H004/02; F25B029/00; F25B030/00;	UNIV ZHEJIANG;	INDIRECT-EXPANDING SOLAR ASSISTED MULTIFUNCTIONAL HEAT PUMP SYSTEM
CN102185538 A 20110914	CN20111109036;	H02N011/00; F24J002/32; F24J002/46;	JIANGSU HUAIYIN HUIHUANG SOLAR ENERGY CO LTD;	SOLAR PHOTO-THERMAL POWER GENERATION AND HEATING DEVICE
CN102187160 A 20110914	US20080195288P; WO2009US05484;	F24J002/30; F24J002/04; F24J002/24; F24D015/00;	SUNNOVATIONS INC;	ADAPTIVE SELF PUMPING SOLAR HOT WATER HEATING SYSTEM WITH OVERHEATPROTECTION
CN102187161 A 20110914	WO2008GB03516;	F24J002/06;	SINGH VIRK KULDIP;	SOLAR PANELS
CN102187162 A 20110914	CH20080001559; CH20080001566; WO2009CH00310;	F24J002/14;	AIRLIGHT ENERGY IP SA;	SOLAR COLLECTOR

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CN102187163 A 20110914	ES20080001952U; WO2009IB54142;	F24J002/54;	SOLID ENGINYERIA S L;	PHOTOVOLTAIC PANEL SUPPORT STRUCTURE WITH POLAR AXIS OF ROTATION
CN102191867 A 20110921	CN20101112525;	E04F017/04; F21V013/00; F24J002/00; E04H001/04;	MENGZHU ZHANG;	CONSTRUCTION METHOD OF LOW-CARBON GREEN VILLA
CN102192601 A 20110921	CN20101126365;	F24J002/00; F24J002/05; F24J002/48;	RUOYU ZHANG;	SOLAR ENERGY ABSORPTION DEVICE FOR GREENHOUSE GAS (GHG) AND METHOD FORINCREASING SOLAR ENERGY ABSORPTION EFFICIENCY WITH GHG
CN102192602 A 20110921	CN20101147023;	F24J002/00;	CHUANLI DENG;	SOLAR WATER HEATER AND BUILDING INTEGRATED SCHEME
CN102192603 A 20110921	CN20101125118;	F24J002/02; F24J002/40;	QIUFENG LIN;	HEAT ACCUMULATION DEVICE OF SOLAR REACTION FURNACE
CN102192604 A 20110921	CN20101125649;	F24J002/02;	JIANHUA LIU;	ENVIRONMENTAL-FRIENDLY SOLAR XS (EXTRA SMALL)-TYPE RICE COOKER

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CN102192605 A 20110921	CN20111033244;	F24J002/46; F24J002/05;	SUZHOU SUNSHINE SOLAR ENERGY CO LTD;	SOLAR WATER HEATER CAPABLE OF PREVENTING VACUUM TUBE LEAKAGE
CN102192606 A 20110921	US20100690684;	F24J002/12; F24J002/54; F24J002/38;	COHEN ELIE;	SOLAR CONCENTRATOR WITH SELF-TRACKING RECEIVER
CN102192607 A 20110921	CN20101121311;	F24J002/46; F24J002/26;	QUN ZHAO;YANGZHOU SUNLEADA CO LTD;	HEAT-PIPE-TYPE SOLAR FLAT PLATE COLLECTOR
CN102192608 A 20110921	CN20111178914;	F24J002/46; F24J002/30;	QINGDAO TECHNOLOGICAL UNIVERSITY;	CARBON NANOTUBE HEAT-EXCHANGE WORKING MEDIUM SOLAR WATER HEATER
CN102192609 A 20110921	CN20101122468;	F24J002/34; F24D011/00;	SHIZHONG WANG;	SOLAR ENERGY COLLECTING AND RADIATING APPARATUS
CN102192610 A 20110921	CN20111108514;	F24J002/12; F24J002/46; F24J002/34;	YIAN FENG;	FOCUSED 45-DEGREE ANGLE SPECIAL-SHAPED HEAT PRESERVATION MEDIUM TANKUNDER PARABOLIC REFLECTOR

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CN102192611 A 20110921	CN20101127733;	F24J002/40; F24J002/46;	SHANGHAI GENERAL ENERGY TECHNOLOGY CO LTD;	CONTROL METHOD OF SOLAR ANTI-OVERHEAT SHADING SYSTEM
CN102195519 A 20110921	CN20101115330;	H02N006/00; F24J002/10;	XINGUANG LIU;	NOVEL SOLAR ELECTROTHERMAL GENERATING DEVICE
CN102197267 A 20110921	JP20080275263;W O2009JP04238;	G02B007/0182; G02B005/08; F24J002/38; F24J002/16;	MITSUI SHIPBUILDING ENG;	METHOD FOR CONTROLLING HELIOSTAT USED FOR CONDENSING OF SUNLIGHT ANDDEVICE THEREOF
CN102199522 A 20110928	CN20111056366;	C12M001/34; C12M001/0107; F24J002/34;	HEILONGJIANG ACADEMY OF SCIENCE AND TECHNOLOGY INCUBATION CT;	ANAEROBIC DIGESTION DEVICE WITH DIRECT HEAT STORAGE USING SOLAR ENERGY
CN102200104 A 20110928	CN20111108521;	F24J002/34; G02B007/0198; F24J002/50; F03G006/06; F22B001/00; F24J002/30;	YIAN FENG;	FOCUSING PHASE-CHANGE MEMORY SOLAR ENERGY PHOTOTHERMAL GENERATIONSYSTEM UNDER PARABOLIC MIRROR
CN102200347 A 20110928	JP20100065350;J P20100267127;	F24J002/30; F24J001/00;	DENSO CORP;	CHEMICAL HEAT ACCUMULATOR

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CN102200348 A 20110928	CN20111088614;	F21S011/00; G02B007/02; F24J002/00; F24J002/02; G02B007/0182; F24J002/38; A61L009/18; G02B007/0198;	WENQIAN ZHOU;	SOLAR PHOTO-THERMAL ACQUISITION UTILIZATION SYSTEM OF HIGH-RISEBUILDING
CN102200349 A 20110928	CN20111102558;	F24H009/00; F24J002/46; F24H009/16; F24H009/20; F24J002/40; F24J002/00; F24H004/02;	BIN HE;	COMPREHENSIVE HEATING DEVICE WITH WATER TEMPERATURE GRADIENT
CN102200350 A 20110928	CN20111092171;	F24J002/02;	JUNXING MA;	SOLAR HIGH-PRESSURE COOLING KITCHEN RANGE
CN102200351 A 20110928	CN20111119947;	F24J002/04; F24H001/18; F22B033/18; F24H009/18;	SHAobo ZENG;	NOVEL SOLAR HIGH-TEMPERATURE BOILER
CN102200352 A 20110928	CN20111149561;	F24J002/46; F24J002/04;	LEI ZHU;	FULL VACUUM FLAT-PLATE SOLAR COLLECTOR
CN102200353 A 20110928	CN20101133371;	F24J002/40; F24J002/46;	SHANDONG FUDE TECHNOLOGY CO LTD;	A MECHANICALLY COMBINED VALVE

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CN102200354 A 20110928	CN20101149057;	F24J002/48;	JINXI HUANG;	COMPOSITE FOAM BLACK CERAMIC SOLAR HEAT ACCUMULATING PLATE ANDPRODUCING METHOD AS WELL AS PRODUCTION APPLICATIONS THEREOF
CN102200355 A 20110928	CN20101151067;	F24J002/48;	WEI SONG;XINGGEN LI;	HEAT COLLECTING TUBE FOR SOLAR THERMAL POWER GENERATION
CN102200375 A 20110928	CN20111108652;	F26B021/00; F26B009/06; F24J002/00; F26B025/22; F26B025/00;	SHANDONG LINUO SOLAR THERMAL GROUP CO LTD;	SOLAR CEMENT PRODUCT DRYING DEVICE
CN102201478 A 20110928	CN20111084465;	F24J002/24; E04D013/18; H01L031/58; H01L031/52; H02N006/00;	ZHEJIANG GLOBAL PHOTOVOLTAIC TECHNOLOGY CO LTD;	SOLAR THERMOPHOTOVOLTAIC (STPV) SYSTEM
CN102203024 A 20110928	ES20080002953; WO2009ES00489;	F24J002/48; C03C017/36;	ABENGOA SOLAR NEW TECHNOLOGIES;	SELECTIVE SOLAR ABSORBENT COATING AND MANUFACTURING METHOD

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CN102203519 A 20110928	DK20080001256;DK K20080001772;DK 20090000247;DK2 0090000789;WO2 009DK50230;	F24J002/46; F24J002/04; F24J002/26;	NORDIC ENERGY GROUP APS;	SOLAR PANEL ELEMENT
CN102203520 A 20110928	IT2008SA00028;W O2009IB06794;	F24J002/34; F24J002/46; F24J002/05; F24J002/07;	INTERNEW ELECTRONICS S R L;STMG S R L;	THERMAL VECTOR SYSTEM FOR SOLAR CONCENTRATION POWER PLANT
CN102203521 A 20110928	US20090145557P; WO2010IB50212;	F24J002/40;	TIGI LTD;	SOLAR THERMAL COLLECTING SYSTEM
CN102203957 A 20110928	US20080110109P; WO2009AU01422;	H01L031/05; F24J002/46;	CHROMASUN PTY LTD;	PHOTOVOLTAIC RECEIVER
CN102207335 A 20111005	CN20111134926;	F24H009/00; F24J002/46; F24J002/51;	HUILING ZHANG;	COMPOSITE LINER OF WATER TANK
CN102207336 A 20111005	CN20111134930;	F24J002/46; F24H009/00; F24J002/51;	HUILING ZHANG;	HEAT STORAGE TANK
CN102207339 A 20111005	CN20111142877;	F24J002/20; F24J002/46; F24J002/51;	PUYANG TIANXIANG SOLAR ENERGY HEATING ENGINEERING CO LTD;	FLAT-PLATE SOLAR COLLECTOR AND MANUFACTURING METHOD THEREOF

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CN102207340 A 20111005	CN20111124431;	F24J002/46; F24J002/30; F24J002/38; F24J002/54; F24J002/10;	QIMING ZHANG;	LIGHT-CONDENSING TYPE SOLAR WATER HEATER
CN102207341 A 20111005	CN20111184921;	F24J002/50; F24J002/46;	CHINA HUANENG GROUP CLEANING ENERGY TECHNOLOGY RES INST CO LTD;	MEDIUM-HIGH-TEMPERATURE THROUGH TYPE METAL SOLAR COLLECTOR TUBE
CN102207346 A 20111005	CN20101135114;	F24J002/00; H02N006/00; F25B030/00;	TIANJIN ORIENT ENVIRONMENTAL PROT ENERGY SAVING ENGINEERING TECHNOLOGYCO LTD;	ENERGY-SAVING AND ENVIRONMENT-FRIENDLY HEAT PUMP COMPLETE TECHNOLOGYOF COMBINING SOLAR ELECTRICITY, HEAT AND HEAT PUMP
CN102208475 A 20111005	CN20111103847;	H01L031/48; H01L031/58; H01L031/52; F24J002/00;	UNIV HUNAN;	SOLAR PHOTOVOLTAIC THERMOELECTRIC HEATING MODULE AND PHOTOVOLTAICTHERMOELECTRIC HOT WATER SYSTEM

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CN102208476 A 20111005	CN20111110771;	F24J002/05; F24J002/48; F24J002/50; H01L031/58; H01L031/52;	SHANGHAI ANOMETAL ALUMINUM CO LTD;	COMPOSITE SOLAR CELL PANEL HEAT ABSORPTION DEVICE
CN102213024 A 20111012	CN20101146535;	E04D003/0362;	DU PONT APOLLO LTD;	CLIPPING DEVICE AND ROOF CONNECTION DEVICE USING SAME
CN102213493 A 20111012	CN20111086568;	F24J002/04; F24J002/46; H02K007/18;	BAITANG LIANG;	SOLAR ENERGY COMPREHENSIVE UTILIZATION SYSTEM
CN102213494 A 20111012	CN20111082366;	F24J002/12; F24J002/46; F24J002/52;	HANGZHOU LIYANG CONDENSER REGENERATIVE TECHNOLOGY CO LTD;	NOVEL GROOVE-TYPE SOLAR CONDENSING REFLECTOR AND BRACKET
CN102213495 A 20111012	CN20101140395;	F24J002/46; F24J002/32;	BEIJING JIASHENG CENTURY TECHNOLOGY CO LTD;	SPLIT SOLAR SECONDARY HEAT PIPE
CN102213496 A 20111012	CN20101162155;	F24J002/46;	SHOUXI XUE;	HYDRAULIC REMOTE CONTROL EXHAUST VALVE

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CN102213497 A 20111012	CN20101140393;	F24J002/48;	BEIJING JIASHENG CENTURY TECHNOLOGY CO LTD;	SOLAR ENERGY INORGANIC MOLECULAR HEAT PIPE
CN102213815 A 20111012	CN20111132386;	G02B007/0182; F24J002/14;	INST ELECTRICAL ENG CAS;	REFLECTOR BRACKET OF SLOTTED SOLAR THERMAL COLLECTOR
CN102213824 A 20111012	US20060839841P; US20070843531;	G02B019/00; F24J002/10; G02B007/0182;	COOLEARTH SOLAR;	INFLATABLE SOLAR CONCENTRATOR BALLOON METHOD AND APPARATUS
CN102216232 A 20111012	EP20080168987; WO2009IB54866;	C03C003/06;	KONINKL PHILIPS ELECTRONICS NV;	A SOLAR RECEIVER FOR USE IN A SOLAR ENERGY CONCENTRATOR
CN102216695 A 20111012	US20080098279P; WO2009US57567;	H01L031/42; F24J002/08;	UNIV CALIFORNIA;	SYSTEM AND METHOD FOR SOLAR ENERGY CAPTURE AND RELATED METHOD OFMANUFACTURING
CN102216696 A 20111012	US20080106310; WO2009US38189;	G05D003/00; H01L031/42; F24J002/38;	BOEING CO;	AUTONOMOUS HELIOSTAT FOR SOLAR POWER PLANT
CN102216697 A 20111012	US20080110752P; US20080192767P; WO2009US57742;	F24J002/38;	CUBE TECHNOLOGIES LTD;	CONFIGURATION AND TRACKING OF 2-D MODULAR HELIOSTAT
CN102216698 A 20111012	KR20080113820;K R20090046470;W O2009KR05977;	G02B006/42; F24J002/38;	TM TECH CO LTD;	OPTICAL SENSOR HOLDER FOR TRACKING SUNLIGHT

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CN102216699 A 20111012	MYPI20083638;W O2009MY00150;	F24J002/38; H01L031/42;	MIMOS BERHAD;	APPARATUS FOR SOLAR TRACKING OF ENERGY HARVESTER
CN102217097 A 20111012	DE200810044931; WO2009EP61056;	H01L031/58;	ZYLUM BETEILIGUNGSGMBH & CO PA;	LAYER SYSTEM FOR SOLAR ABSORBER
CN102217511 A 20111019	CN20111129216;	F24J002/10; F24J002/48; A01G015/00;	BAIYANG YIN;XUEJUN YIN;	DEVICE EMPLOYING SOLAR ENERGY TO ADJUST WATER SURFACE TEMPERATURE OREVAPORATION CAPACITY
CN102219282 A 20111019	CN20101150803;	C02F001/38; F03D009/00; F24J002/00;	SHANGHAI HUANGPU DISTR XINLING ELEMENTARY SCHOOL;	HOUSEHOLD ENERGY-SAVING SEWAGE TREATMENT DEVICE
CN102221267 A 20111019	CN20101541007;	F24J002/26; F24J002/05; F24J002/40; F24J002/46;	HAINING IEMYC SOLAR ENERGY TECHNOLOGY CO LTD;	HEAT COLLECTING TEMPERATURE CONTROLLABLE MANUFACTURING METHOD ANDPRODUCT OF VACUUM SOLAR HEAT COLLECTING DEVICE
CN102222709 A 20111019	US20100761972;	H01L031/18; H01L031/48; H01L031/45;	GEN ELECTRIC;	DEPLOYABLE SOLAR PANEL SYSTEM

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CN102226449 A 20111026	CN20111117644;	F03G006/06; F24J002/05; F23D014/70; F23D014/00; F23D014/46;	XIANGTAN ELECTRIC MFG CO LTD;	WORKING MEDIUM HEATING DEVICE OF GAS TURBINE SOLAR POWER GENERATIONSYSTEM
CN102226475 A 20111026	CN20111106563;	F24J002/46; F16K027/00; F16K013/00; F16K031/04; F16K031/44;	YONGSHENG HAN;	BUILT-IN SHIFTING AIR EVACUATION VALVE OF SOLAR WATER HEATER
CN102226481 A 20111026	CN20111146816;	F24J002/46; F16K031/12; F16K031/44;	YUHONG XIA;	PNEUMATIC SWITCHING DEVICE
CN102226582 A 20111026	CN20111143166;	F24J002/02; F24J002/46;	UNIV TIANJIN;	INDOOR SOLAR COOKER FOR CONDUCTING SOLAR ENERGY BY UTILIZING OPTICALFIBER
CN102226583 A 20111026	CN20111147612;	F24J002/46; F24J002/04;	JIANGSU LIYUAN SOLAR WATER HEATER CO LTD;	BALCONY WALL-MOUNTED SOLAR WATER HEATER
CN102226584 A 20111026	CN20111146464;	F24J002/46; F24J002/05;	TAIAN YIDELONG NEW ENERGY EQUIPMENT MANUFACTURE CO LTD;	SOLAR BOILING WATER HEATER
CN102226585 A 20111026	CN20111140927;	F24J002/06; F24J002/46;	UNIV TIANJIN;	SOLAR HOT WATER HEAT COLLECTOR

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CN102226586 A 20111026	CN20111100114;	F24J002/05; F24J002/46; F24J002/51; F24J002/22;	SHANGHAI FUAO BUILDING TECHNOLOGY CO LTD;	SOLAR FLAT TYPE HEAT COLLECTOR AND HEAT COLLECTION PLATE THEREOF
CN102226587 A 20111026	CN20111137223;	F24J002/40;	JIHUI LIU;	AUTOMATIC WATER LEVEL CONTROL DEVICE OF SOLAR WATER HEATER
CN102226588 A 20111026	CN20111102734;	F24J002/46;	GRUNDFOS MANAGEMENT AS;	SOLAR WORKSTATION
CN102226589 A 20111026	CN20111102948;	F24J002/46;	GRUNDFOS MANAGEMENT AS;	SOLAR WORKSTATION
CN102226590 A 20111026	CN20111135587;	F24J002/46;	BENZHAO ZHANG;	DIGITAL DISPLAY WATER LEVEL GAUGE OF SOLAR WATER HEATER
CN102226591 A 20111026	CN20111141043;	F24J002/50; F24J002/46;	UNIV TIANJIN;	SOLAR AIR COLLECTOR
CN102226592 A 20111026	CN20111145498;	F24J002/46;	JIANGSU SUNHOME NEW ENERGY CO LTD;UNIV SOUTHEAST;	JACKETED PIPE TYPE SOLAR WATER TANK

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CN102226593 A 20111026	CN20111116913;	B32B009/04; F24J002/48; B32B015/00;	CHANGZHOU LONGTENG SOLAR ENERGY THERMOELECTRIC EQUIPMENT CO LTD;	MEMBRANE STRUCTURE OF HIGH-TEMPERATURE OXIDATION-RESISTANT SELECTIVEABSORPTION MEMBRANE FOR INNER PIPE OF CONDENSATION SOLAR THERMAL POWER GENERATION COLLECTOR PIPE
CN102226659 A 20111026	CN20111108378;	F28D015/02; F24J002/32;	ZHIGUO LIU;	MANUFACTURING METHOD OF SOLAR HEAT COLLECTION TUBE
CN102227596 A 20111026	US20080102388P; WO2009US59584;	F24J002/00;	ANDREW LOWENSTEIN;	SOLAR ENERGY COLLECTION
CN102227597 A 20111026	IT2008AN00059;W O2009IB07476;	F24J002/46; F24J002/04; F24J002/34;	SUNERNG SOLAR S R L;	SOLAR POT
CN102227598 A 20111026	US20080101704P; US20090175509P; WO2009US59283;	G02B005/08; G01J001/20; F24J002/38; F24J002/52;	POLK STEVEN;	SOLAR COLLECTOR
CN201890878U U 20110706	CN20092303812U ;	C12M001/02; C12M001/0107; F24J002/46; F24J002/00;	BEIJING WISDOM SWORD TECHNDOGY DEV CO LTD;	SOLAR FERMENTATION EQUIPMENT USING HEAT PIPE

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CN201891846U U 20110706	CN20102522059U ;	F24J002/46; F16K031/44; F16K001/00;	JINGXUAN LI;	WATER AIR SEPARATION DRAW-WIRE EXHAUST VALVE
CN201891885U U 20110706	CN20102626793U ;	F24J002/46; F16K017/0194;	WANSONG ZHOU;	AIR INTAKE AND EXHAUST AUTOMATIC CONTROL VALVE FOR SOLAR WATER HEATER
CN201892323U U 20110706	CN20102619798U ;	A21B001/02; A47J037/06; F24J002/02; A21B003/00; F24J002/52; F24J002/48;	SHENZHEN HUI SPECTRUM SOLAR TECHNOLOGY CO LTD;	BARBEQUE GRILL FOCUSING WITH SOLAR ENERGY
CN201892324U U 20110706	CN20102532702U ;	F24J002/05; F24J002/46; F24J002/38; F24J002/10; H02N006/00; F24J002/32;	BEIJING JINJI AOMENG CO LTD;	SOLAR WATER HEATER WITH POWER GENERATION FUNCTION
CN201892325U U 20110706	CN20102599468U ;	F24J002/05; F24J002/46; F24J002/24;	JIANPING WANG;	HIGH-EFFICIENT SOLAR WATER HEATER AND VACUUM PIPES THEREOF
CN201892326U U 20110706	CN20102139851U ;	F24J002/40; F24J002/10;	ZHONGXIAO LI;	SOLAR WATER HEATER WITH REFLECTION PANEL
CN201892327U U 20110706	CN20102665313U ;	F24J002/10; F24J002/46;	SHAANXI HUAYANG SOLAR ENERGY CO LTD;	GROUND REFLECTING SOLAR WATER HEATER

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CN201892328U U 20110706	CN20102604681U ;	F24J002/05; F24J002/30; F24J002/46; F24J002/48;	ZHEJIANG MEIDA SOLAR ENERGY CO LTD;	JACKET SPLIT BALCONY TYPE SOLAR WATER HEATING SYSTEM
CN201892329U U 20110706	CN20102553068U ;	F24J002/30; F24J002/05; F24J002/52; F24J002/46; F24J002/32;	WUHU BEST NEW ENERGY DEV CO LTD;	VACUUM-TUBE SOLAR PRESSURE-BEARING HEAT COLLECTOR
CN201892330U U 20110706	CN20102572024U ;	F24J002/32; F24J002/46; F24J002/51; F24J002/50; H02N006/00;	USTC UNIV SCIENCE TECH CN;	HEAT PIPE TYPE SOLAR PHOTOELECTRIC AND PHOTO-THERMAL COMPREHENSIVEUTILIZATION SYSTEM
CN201892331U U 20110706	CN20102276538U ;	F24J002/46;	WUXI GELIN BOTE ENVIRONMENTAL PROT TECHNOLOGY CO LTD;	MAINTENANCE DEVICE OF SPLIT TYPE SOLAR WATER HEATER
CN201892332U U 20110706	CN20102553052U ;	F24J002/46;	WUHU BEST NEW ENERGY DEV CO LTD;	INNER RUNNER IN VACUUM SOLAR HEAT COLLECTOR
CN201892333U U 20110706	CN20102553062U ;	F24J002/46;	WUHU BEST NEW ENERGY DEV CO LTD;	INNER RUNNER OF SOLAR HEAT COLLECTOR

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CN201892334U U 20110706	CN20102583151U ;	F24J002/46;	QINGDAO YANGNENG PLASTICS TECHNOLOGY CO LTD;	SOLAR ENERGY INNER CONTAINER
CN201892335U U 20110706	CN20102613145U ;	F24J002/46;	YUMIN TANG;	SOLAR WATER HEATER COLLECTOR PANEL
CN201892336U U 20110706	CN20102613146U ;	F24J002/46;	YUMIN TANG;	SOLAR WATER HEATER COLLECTOR PANEL WITH DEFLECTOR
CN201892337U U 20110706	CN20102636435U ;	F24J002/51; F24J002/46;	LUOYANG TIANZHAO NEW ENERGY SCIENCE & TECHNOLOGY CO LTD;	PRESSURE-BEARING WATER SUPPLY STRUCTURE OF NON-PRESSURE-BEARING SOLARWATER TANK
CN201892338U U 20110706	CN20102640270U ;	F24J002/46; F24J002/51;	BEIJING KEHAIJINLONG APPLIED TECHNOLOGY RES INST;	NOVEL SOLAR ENERGY HEAT COLLECTING SYSTEM MADE OF COMPOSITE MATERIALAND HAVING HIGH HEAT EFFECT
CN201892339U U 20110706	CN20102268682U ;	F24J002/48; B32B015/04;	ANHUI CHUNSHENG NEW ENERGY TECHNOLOGY CO LTD;	ALL-GLASS EVACUATED SOLAR COLLECTOR TUBE

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CN201892340U U 20110706	CN20102568697U ;	F24J002/48;	YUNNAN STANNUM TONGLE SOLAR ENERGY CO LTD;	HEAT COLLECTOR WITH MULTILAYER SOLAR SPECTRUM SELECTIVE ABSORBING COATINGS
CN201892341U U 20110706	CN20092277864U ;CN20102619799 U;	F24J002/48;	KANG XUEHUI;	SOLAR-POWERED HEAT COLLECTING PIPE
CN201893347U U 20110706	US20070962720P; US20080182537; WO2008US09283;	H01L031/42; F24J002/38;	SOLAR;	TRACKING SYSTEM AND SOLAR TRACKING SYSTEM
CN201893363U U 20110706	CN20102660756U ;	F24J002/24; H01L031/58; H01L031/52;	SHENZHEN TRONY SOLAR CORP;	PHOTOVOLTAIC AND PHOTOTHERMAL COMBINED UNIT
CN201893726U U 20110706	CN20102589999U ;	H02N006/00; G02B005/20; F24J002/00;	DONGYI DAI;	HIGH-CONCENTRATION SOLAR POWER GENERATION AND HEAT COLLECTION DEVICE
CN201894560U U 20110713	CN20102594001U ;	A47J033/00; F24J002/00;	LINJI HAN;	CONVENIENT POT FOR PICNIC
CN201896413U U 20110713	CN20102650963U ;	E04D013/18; E04D003/30; E04D003/0361; F24J002/20;	SHENZHEN INST OF BUILDING RES CO LTD;	SOLAR TILE BOARD DEVICE

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CN201896979U U 20110713	CN20102103512U ;CN20102611542 U;	F16K031/0122; F16K017/34; F16K027/02; F16K017/04; F24J002/46;	RUNZHONG ZHANG;	PRESSURE CONTROL VALVE AND SOLAR WATER HEATER
CN201897024U U 20110713	CN20102633476U ;	F16J015/06; F16L021/00; F24J002/46;	ZHEJIANG JIADELE SOLAR ENERGY CO LTD;	NON-BEARING INTERNAL SEALING RING
CN201897280U U 20110713	CN20102615913U ;	F22B001/00; F24F006/18; F24J002/24; F24J002/52;	DEZHOU MIDSOUTH COMPOSITE MATERIAL CO LTD;	SOLAR INDUSTRY HUMIDIFYING DEVICE
CN201897324U U 20110713	CN20102267629U ;	F24J002/00; F24J002/48; F24J002/46;	JIANMIN SONG;	HEAT EXCHANGE DEVICE
CN201897325U U 20110713	CN20102669217U ;	G02B003/08; G02B001/04; F24J002/00; F24J002/46; G02B007/02; F24J002/52;	CHENGMING SHU;	PORTABLE FLAT SOLAR COOKER
CN201897326U U 20110713	CN20102628692U ;	F24J002/24; F24J002/04; F24J002/48; F24J002/50; F24J002/20; F24J002/26;	NANJING CHENGYUAN GLASS TECHNOLOGY CO LTD;	SLAB SOLAR HEAT COLLECTOR

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CN201897327U U 20110713	CN20102551742U ;	F24J002/46; F24J002/05;	SHANDONG PROVINCE SEANADE SOLAR ENERGY CO LTD;	PROGRESSIVE CIRCULATING HEATING SOLAR THERMAL COLLECTOR
CN201897328U U 20110713	CN20102669923U ;	F24J002/05; F24J002/46; F24J002/24; F24J002/52;	YUNNAN YUXI TAIBIAO SOLAR ENERGY EQUIPMENT CO LTD;	COMBINED VACUUM TUBE SOLAR COLLECTOR
CN201897329U U 20110713	CN20102636732U ;	F24J002/50; F24J002/32; F24J002/48; F24J002/20;	GAN HUILI;	SUPERCONDUCTION FLAT-PLATE SOLAR COLLECTOR
CN201897330U U 20110713	CN20102580071U ;	F24J002/30;	HONGCAI LIU;	BALCONY WALL-MOUNTED SOLAR WATER HEATER
CN201897331U U 20110713	CN20102581982U ;	F24J002/46; F24J002/30;	SHOUXIN ZHU;	SOLAR WATER HEATER WITH HIGH ENERGY UTILIZATION RATE AND CAPABILITY OF PRODUCING EDIBLE HOT WATER
CN201897332U U 20110713	CN20102553757U ;	F24J002/46; F24J002/32; F24J002/30; F24J002/05;	SUZHOU SUBAO NEW ENERGY TECHNOLOGY CO LTD;	WALL-HANGING TYPE SOLAR HEAT COLLECTING DEVICE

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CN201897333U U 20110713	CN20102625137U ;	F24J002/48; F24J002/32; F24J002/30; F24J002/46;	DALIAN SUN LEADER HEAT TRANSFER TECHNOLOGY CO LTD;	HOT PLATE SOLAR WATER HEATER
CN201897334U U 20110713	CN20102636733U ;	F24J002/30; F24J002/51; F24J002/48; F24J002/46; F24J002/50; F24J002/32;	GAN HUILI;	ANGLE ADJUSTABLE SUPERCONDUCTION FLAT- PLATE SOLAR COLLECTOR
CN201897335U U 20110713	CN20102240471U ;	G01N025/18; F24J002/40; G01M099/00; G01K001/02;	UNIV HEHAI;	MEASURING AND CONTROLLING SYSTEM OF SOLAR AIR HEAT RECEIVER
CN201897336U U 20110713	CN20102569571U ;	F24J002/42;	LAIWU FENGHUA SOLAR ENERGY CO LTD;	U-SHAPED ALL-GLASS VACUUM THERMAL COLLECTOR TUBE SOLAR STOVE
CN201897337U U 20110713	CN20102515123U ;	G01K007/22; F24J002/46;	YONGQI XU;	NOVEL SOLAR WATER HEATER SENSOR FOR DELAYING SCALE FORMATION
CN201897338U U 20110713	CN20102589758U ;	F24J002/46;	HONGJUN HU;	AUTO-CLOSING DEVICE FOR SOLAR WATER HEATER

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CN201897339U U 20110713	CN20102604497U ;	F24J002/46; G01R031/0327;	ZHEJIANG CEN NEW ENERGY TECHNOLOGY CO LTD;	SOLAR WATER HEATER MONITOR WITH ELECTRIC HEATING ANTI-ADHESION DETECTION DEVICE
CN201897340U U 20110713	CN20102605664U ;	F24J002/46;	YANGZHOU SUNLEADA CO LTD;	WATER TANK OF WATER HEATER
CN201897341U U 20110713	CN20102605671U ;	F24J002/46;	YANGZHOU SUNLEADA CO LTD;	WATER TANK OF SIPHON TYPE SOLAR WATER HEATER
CN201897342U U 20110713	CN20102632110U ;	F24J002/46; F16K021/18; F16K031/22;	FUWANG ZHANG;	WATER-SAVING VALVE USED ON SOLAR WATER HEATER
CN201897343U U 20110713	CN20102632222U ;	F24J002/46;	ZHEJIANG JIADELE SOLAR ENERGY CO LTD;	ASSEMBLED ALUMINUM FIN
CN201897344U U 20110713	CN20102605665U ;	F24J002/48;	YANGZHOU SUNLEADA CO LTD;	REDUCING GLASS VACUUM TUBE AND COMPACTLY ARRANGED SOLAR WATER HEATER
CN201897414U U 20110713	CN20102633765U ;	F24J002/46; F28D015/02;	ZHEJIANG JIADELE SOLAR ENERGY CO LTD;	STAINLESS STEEL HEAT PIPE

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CN201898142U U 20110713	CN20102632759U ;	F24J002/46; H01L031/52;	DONGGUAN BOAN ELECTRONICS CO LTD;	SOLAR ENERGY ABSORPTION AND AMPLIFICATION DEVICE
CN201899047U U 20110720	CN20102622923U ;	A45F003/16; F24J002/00;	WEI LU;	LUNCH BOX HEATING DEVICE USING SOLAR ENERGY
CN201902298U U 20110720	CN20102678486U ;	F03G006/06; F24J002/00;	CHINASEASUN NEW ENERGY POWER PROJECT CO LTD;	TROUGH AND TOWER COMBINED TYPE EFFICIENT SOLAR PHOTOVOLTAIC POWERGENERATION SYSTEM
CN201902762U U 20110720	CN20102679062U ;	F16L055/11; F24J002/05; F16J015/10; F24J002/24;	SHANDONG LINUO PARADIGMA CO LTD;	NOVEL PIPE ORIFICE SEALING PLUG FOR VACUUM PIPE
CN201903037U U 20110720	CN20102674061U ;	F24J002/24; F22G003/00; F22B001/00; F24J002/06; F24J002/05;	YUNNAN TIANJIXUNENG NEW ENERGY TECHNOLOGY CO LTD;	SOLAR STEAM GENERATION DEVICE
CN201903038U U 20110720	CN20102684065U ;	F24J002/54; F24J002/46; F24J002/40; F24J002/10; F22B001/00;	ZHANGNING LIANG;	SOLAR STEAM GENERATOR

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CN201903101U U 20110720	CN20102684111U ;	F22B001/00; F24J002/54; F24D001/02; F24J002/10;	ZHANGNING LIANG;	SOLAR HEATING DEVICE
CN201903108U U 20110720	CN20102620266U ;	F24J002/46; F24D015/02; F24D019/10; F24J002/04;	YUZHUANG JIAO;	SOLAR HEATED BRICK BED SYSTEM
CN201903112U U 20110720	CN20102684343U ;	F24D015/02; F24J002/00; F24D019/10;	ZHANGNING LIANG;	SOLAR WARMER
CN201903182U U 20110720	CN20102640274U ;	F24J002/00; F24J002/46; F24J002/51;	BEIJING BEIKE JINJIAN SPECIAL MACHINERY RES INST;	NOVEL COMPOSITE SOLAR APPLIANCE WITH HIGH HEAT EFFICIENCY
CN201903183U U 20110720	CN20102655102U ;	F24J002/00;	LIGUO HU;	FULLY-AUTOMATIC SOLAR WATER BOILING SYSTEM
CN201903184U U 20110720	CN20102673318U ;	F24J002/52; F24J002/46; F24J002/30; F24J002/00;	YUNNAN ZHONGJIAN BONENG ENGINEERING TECHNOLOGY CO LTD;	DOUBLE INTERNAL CYLINDER PRESSURE-BEARING TYPE SOLAR WATER HEATER HUNGON BALCONY
CN201903185U U 20110720	CN20102680151U ;	F24J002/00; F24J002/46; F24J002/10;	MEITIAN METAL PRODUCTS SHANGHAI CO LTD;	NOVEL SOLAR WATER HEATER

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CN201903186U U 20110720	CN20102669216U ;	G02B001/04; F24J002/46; F24J002/02; G02B007/0198; G02B005/08;	CHENGMING SHU;	SOLAR ENERGY STOVE
CN201903187U U 20110720	CN20102550256U ;	F24J002/40; F24J002/46; F24J002/04;	HAINING BAORYANG SOLAR ENERGY CO LTD;	DOUBLE-WATER TANK SOLAR WATER HEATING SYSTEM
CN201903188U U 20110720	CN20102558942U ;	F24J002/46; F24J002/04; F24J002/52; F24D017/00;	HAINING BAORYANG SOLAR ENERGY CO LTD;	DOUBLE-WATER TANK SOLAR WATER HEATER
CN201903189U U 20110720	CN20102269364U ;CN20102638113 U;	F24J002/04; F24J002/46; F24J002/40;	BINGXIN ZHAO;	SOLAR WATER HEATER
CN201903190U U 20110720	CN20102660869U ;	E06B003/67; F24J002/46; F24J002/24; F24J002/05; F24J002/30; E06B009/40; E06B009/42; E06B003/66;	YUSHAN LIANG;	LIGHT CONTROL ENERGY-SAVING VACUUM WATER HEATER FOR SOLAR ENERGY DOORWINDOW AND SKYLIGHT
CN201903191U U 20110720	CN20102566585U ;	F24J002/46; F24J002/30;	YUNNAN YUXI SUN ENERGY EQUIPMENT CO LTD;	PANEL TYPE MEDIUM CIRCULATING SOLAR WATER HEATER

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CN201903192U U 20110720	CN20102613373U ;	F24J002/46; F24J002/52; F24J002/30;	SHANDONG XIAOYA NEW ENERGY RESOURCE CO LTD;	PHOTOVOLTAIC PHOTOTHERMAL TYPE SPLIT SOLAR WATER HEATER
CN201903193U U 20110720	CN20102649257U ;	F24J002/48; F24J002/32; F24J002/46;	CHANGZHOU TIAN TIAN SOLAR ENERGY CO LTD; LVLIN JIANG; UNIV CHANGZHOU;	GRAVITY HEAT PIPE TYPE FLAT-PLATE SOLAR HEAT COLLECTOR
CN201903194U U 20110720	CN20102670608U ;	F24J002/40;	ZHEJIANG DAFENG TECHNOLOGY CO LTD;	SOLAR WATER HEATER CONTROL INSTRUMENT WITH MODE KEY
CN201903195U U 20110720	CN20102237613U ; CN20102556628 U;	F24J002/46;	YONGSHENG HAN;	BUILT-IN SIMPLE EVACUATION VALVE OF SOLAR WATER HEATER
CN201903196U U 20110720	CN20102578112U ;	F24J002/50; F24J002/46;	YIKEBO ENERGY TECHNOLOGY SHANGHAI CO LTD;	RECEIVING DEVICE OF SOLAR HEAT COLLECTOR
CN201903197U U 20110720	CN20102598745U ;	F24J002/46; E04D013/18;	YUNNAN NENG GONG SOLAR ENERGY ENGINEERING CO LTD;	BUILDING-COMPONENTIZATION SOLAR HEAT COLLECTOR HOUSING

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CN201903198U U 20110720	CN20102627065U ;	F24J002/46; F24J002/51; F16K031/46;	YANMAO CHEN;	SOLAR WATER-SAVING ANTI-FREEZER
CN201903199U U 20110720	CN20102629750U ;	F24J002/46;	BEIJING FLYING SUN SOLAR ENERGY TECHNOLOGY CO LTD;	SOLAR HEAT COLLECTOR
CN201903200U U 20110720	CN20102641157U ;	F24J002/46;	BEIJING ENPOWER SOLAR ENERGY INDUSTRY CO LTD;	WATER TANK CAPABLE OF PREVENTING PIPE FITTING FROM FALLING OFF
CN201903201U U 20110720	CN20102649260U ;	F28D020/02; F24J002/46;	CHANGZHOU TIAN TIAN SOLAR ENERGY CO LTD; LVLIN JIANG; UNIV CHANGZHOU;	NOVEL SOLAR PHASE-CHANGE ENERGY-STORAGE WATER TANK
CN201903202U U 20110720	CN20102673301U ;	F24J002/46;	YUNNAN ZHONGJIAN BONENG ENGINEERING TECHNOLOGY CO LTD;	DOUBLE-LINER DIRECT-PLUGGING SOLAR HEATER
CN201903203U U 20110720	CN20102674070U ;	F24J002/46;	YUNNAN TIANJIXUNENG NEW ENERGY TECHNOLOGY CO LTD;	SOLAR-ENERGY ECCENTRIC SPOTLIGHTING VACUUM HEAT-COLLECTING PIPE

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CN201903204U U 20110720	CN20102676048U ;	F16K015/04; F24J002/46;	BAOXIANG LIN;	HEAT PRESERVATION AND VENTILATION JOINT FOR WATER TANK OF SOLAR WATERHEATER
CN201903205U U 20110720	CN20102684338U ;	F24J002/46;	SHANDONG LINUO PARADIGMA CO LTD;	UNIT TYPE ADJUSTER
CN201903206U U 20110720	CN20102143398U ;	F24J002/48;	XU CHEN;	ELECTRIC RESISTANCE WELDING CONNECTION FINNED PLATE AND FLAT-PLATEABSORBER HAVING CLAD PLATE WITH CHANNEL AND ELASTIC PIPELINE
CN201903207U U 20110720	CN20102616546U ;	B32B015/00; B32B009/04; F24J002/48;	SHANDONG SHUAIKE NEW ENERGY CO LTD;	HEAT ABSORBING FIN PLATE OF INTERMEDIATE- TEMPERATE SOLAR FLAT PLATECOLLECTOR
CN201903208U U 20110720	CN20102683603U ;	F24J002/52;	SHANDONG LINUO PARADIGMA CO LTD;	MOUNTING BRACKET FOR WALL-MOUNTED HEAT COLLECTOR

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CN201903221U U 20110720	CN20102687271U ;	F25B049/00; F25B029/00; F24J002/00; F24H004/04; F24F005/00; F24D003/18;	ANXIANG CHEN;	SOLAR ENERGY, HEAT PUMP AND CAPILLARY NETWORK COMPOSITE HOT WATERHEATING AND REFRIGERATING DEVICE
CN201905212U U 20110727	CN20102680166U ;	A23N012/08; F24J002/20; F24J002/50;	UNIV HAINAN;	VARIABLE-STRUCTURED SOLAR-ENERGY ENVIRONMENT-FRIENDLY BETEL-NUTFUMIGATING AND ROASTING FURNACE
CN201905547U U 20110727	CN20102695009U ;	F24J002/00; A47C017/00;	GUANGZHOU YIHUA FURNITURE CO LTD;	SOFA WITH WASHING FUNCTION
CN201908794U U 20110727	CN20102695437U ;	F24J002/16; F22B001/00; F01D015/08; F01D015/10; F03G006/06; F01K011/02;	HAINING IEMYC SOLAR ENERGY TECHNOLOGY CO LTD;	SIPHON AIR-COOLED TOWER SOLAR THERMAL POWER GENERATING DEVICE
CN201908795U U 20110727	CN20112020114U ;	F02G001/44; F03G006/06; F24J002/10;	UNIV SHAOXING;	DISC TYPE SOLAR THERMAL POWER GENERATOR
CN201909300U U 20110727	CN20112007965U ;	F24J002/13; F22B001/00; F24J002/54;	ZHANGNING LIANG;	EFFICIENT SOLAR STEAM GENERATOR

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CN201909453U U 20110727	CN20102675474U ;	F24J002/52; H02N006/00; F24J002/00;	NANCHANG RITENG ENERGY DEV CO LTD;	SOLAR WATER HEATER CAPABLE OF GENERATING ELECTRICITY WITH SILICON
CN201909454U U 20110727	CN20112012886U ;	F24J002/00; F24J002/46;	DALIAN YISHUN SCIENCE AND TECHNOLOGY CO LTD;	INFRARED ASSISTED SOLAR WATER HEATER
CN201909455U U 20110727	CN20102661779U ;	F24J002/04; F24J002/52;	UNIV SHANGHAI JIAOTONG;	MOVABLE TYPE MODULAR AIR HEAT COLLECTOR
CN201909456U U 20110727	CN20112017764U ;	F24J002/46; F24J002/04;	GUOFEI SHEN;	SOLAR WATER HEATER WITH WATER PURIFIER
CN201909457U U 20110727	CN20102604122U ;	F24J002/05; F24J002/34; F24J002/24;	RICHUDONGFANG SOLAR ENERGY CO LTD;	ALL-GLASS VACUUM TUBE SOLAR WATER HEATER
CN201909458U U 20110727	CN20102605550U ;	F24J002/46; F24J002/05; F24J002/50;	YANGZHOU SUNLEADA CO LTD;	CLOSE ROW TYPE CONCENTRATOR
CN201909459U U 20110727	CN20102628059U ;	F24J002/10; F24J002/52; F24J002/48; F24J002/46;	ZHONGXIAO LI;	MULTI-PLANE REFLECTIVE LARGE-SIZED SOLAR HEAT COLLECTING DEVICE
CN201909460U U 20110727	CN20102697667U ;	F24J002/20; E04D013/18;	UNIV LIAONING TECHNICAL;	INTEGRATED SOLAR AIR TYPE COLLECTOR MODULE

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CN201909461U U 20110727	CN20112008317U ;	F24J002/20; F24J002/46;	UNIV YUNNAN NORMAL;	SOLAR AIR TYPE COLLECTOR WITH RHOMBIC SUPPORTING GUIDE PLATE
CN201909462U U 20110727	CN20102239397U ;	F24J002/24; F24J002/46; F24J002/54;	SHULUN TIAN;	HORIZONTAL WINDOW HEAD OUTER SUSPENSION TYPE HEAT PIPE SOLAR WATERHEATER
CN201909463U U 20110727	CN20102611402U ;	F24J002/32; F24J002/30; F24J002/48;	HEFEI JIAYOU SOLAR EQUIPMENT CO LTD;	SPLIT SOLAR WATER HEATER WITH HEATING EXCHANGE DEVICE
CN201909464U U 20110727	CN20102693552U ;	F24J002/40;	KETING ZHENG;SHANGHAI JITE IND CO LTD;	OVERHEATING CONTROLLER OF SOLAR WATER-HEATING SYSTEM
CN201909465U U 20110727	CN20112001576U ;	G11C007/16; F24J002/40;	BEIJING MICOE SOLAR ENERGY TECHNOLOGY CO LTD;	SOLAR WATER HEATER CONTROLLER WITH MUSIC PLAYING FUNCTION
CN201909466U U 20110727	CN20102671173U ;	F24J002/42; F24J002/46;	CUBE ENERGY TECHNOLOGY SHANGHAI CO LTD E;	SOLAR ENERGY CONCENTRATION FLOW CONTROL SYSTEM
CN201909467U U 20110727	CN20102605583U ;	F24J002/46; F24J002/50;	YANGZHOU SUNLEADA CO LTD;	NOVEL SCALE-FREE AND EXPLOSION-PROOF TUBE-IN-TUBE TYPE GLASS VACUUMTUBE

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CN201909468U U 20110727	CN20102605611U ;	F24J002/46; F24J002/32;	YANGZHOU SUNLEADA CO LTD;	NOVEL HEAT TUBE PIPE GLASS VACUUM TUBE
CN201909469U U 20110727	CN20102616946U ;	F24J002/46;	ZHI LIANG;	MICROPORE PIPELINE EMPTIER OF SOLAR WATER HEATER
CN201909470U U 20110727	CN20102616948U ;	F24J002/46;	ZHI LIANG;	OVERHEAD TYPE MICROPOROUS PIPELINE EMPTIER OF SOLAR WATER HEATER
CN201909471U U 20110727	CN20102658843U ;	F24J002/05; F24J002/46;	CHENGDU GOUDEFU TECHNOLOGY CO LTD;	TELESCOPIC TYPE VACUUM SOLAR HEAT COLLECTING TUBE
CN201909472U U 20110727	CN20102659693U ;	F24J002/46;	WEIDONG WU;	SOLAR HOT WATER TUBE
CN201909473U U 20110727	CN20102659695U ;	F24J002/46;	WEIDONG WU;	INNER CONTAINER OF SOLAR WATER HEATER
CN201909474U U 20110727	CN20102661091U ;	F24J002/46;	JIANGSU HUAIYIN HUIHUANG SOLAR ENERGY CO LTD;	DOUBLE-U-SHAPED SOLAR VACUUM HEAT COLLECTING TUBE
CN201909475U U 20110727	CN20102676758U ;	F24J002/46;	SHANDONG LINUO PARADIGMA CO LTD;	MOTHER-AND-SON TYPE HEAT PIPE PRESSURE-BEARING WATER TANK

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CN201909476U U 20110727	CN20102684839U ;	F24J002/46;	KESHENG LI;	SOLAR WATER HEATER CAPABLE OF AUTOMATICALLY CLEANING SURFACES OFCOLLECTOR TUBES
CN201909477U U 20110727	CN20102687673U ;	F24J002/46;	SHANDONG LINUO PARADIGMA CO LTD;	EXHAUST STRUCTURE ON SOLAR WATER HEATER
CN201909478U U 20110727	CN20102701119U ;	F16J015/10; F24J002/46;	HIMIN SOLAR CORP;	SEALING CORNER BRACE
CN201909479U U 20110727	CN20102701237U ;	F24J002/46;	WEIMIN ZHUO;	SOLAR VACUUM TUBE PAIR
CN201909480U U 20110727	CN20102605515U ;	F24J002/48;	YANGZHOU SUNLEADA CO LTD;	NOVEL HIGH ENERGY EFFICIENCY HEAT COLLECTOR
CN201909481U U 20110727	CN20102605561U ;	F24J002/52; F24J002/48;	YANGZHOU SUNLEADA CO LTD;	TUBE-IN-TUBE TYPE GLASS VACUUM TUBE
CN201909482U U 20110727	CN20112039911U ;	F24J002/48;	BEIJING TIANRUIXING VACUUM TECHNOLOGY CO LTD;	INTERMEDIATE TEMPERATE SOLAR-ENERGY VACUUM HEAT COLLECTING TUBE
CN201909674U U 20110727	CN20102631243U ;	F24J002/40; G01J005/10; G01J005/02;	HIMIN SOLAR CORP;	INFRARED DETECTING DEVICE AND CONTROLLING SYSTEM OF SOLAR WATER HEATER

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CN201996311U U 20111005	CN20112085361U ;	A47J027/21; A47J041/02; F24J002/00;	SHEN XIE;	SOLAR BOILING BOTTLE
CN201999746U U 20111005	CN20102680140U ;	F24J002/51; C01D003/06;	UNIV HAINAN;	STRUCTURE-ALTERABLE FLAT SOLAR DRYING DEVICE FOR SEA SALT
CN201999877U U 20111005	CN20102583291U ;	F26B021/00; C08C003/02; F24J002/51;	CHENGMAI SHUANGXIONG MACHINERY INSTALLATION CO LTD;UNIV HAINAN;	SOLAR NATURAL RUBBER DRYING DEVICE WITH VARIABLE STRUCTURE
CN202000575U U 20111005	CN20112008116U ;	E04D013/04; F24J002/32; F24J002/08; F24J002/30; H02N006/00; E04D013/18; E03B003/02;	SOCIAL ENTPR CO LTD;	DEVICE FOR COMPREHENSIVELY UTILIZING SOLAR ENERGY AND RAINWATER
CN202000578U U 20111005	CN20112052930U ;	E04D013/18; F24J002/46;	JIANPING LIN;	EVACUATED ANTI-FREEZING SOLAR SLOPE ROOF SYSTEM
CN202001231U U 20111005	CN20112099202U ;	F22B001/00; F24J002/12; F01K025/00; F03G006/06;	JIANCHENG ZHANG;	SLOTTED SOLAR MIDDLE-LOW-TEMPERATURE ORC (ORGANIC RANKINE CYCLE)THERMAL POWER GENERATION DEVICE

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CN202001706U U 20111005	CN20112077592U ;	F16K001/32; F16K001/00; F24J002/46; F16K031/06;	NINGBO HUACHENG VALVE CO LTD;	SOLAR ANTI-FREEZING ELECTROMAGNETIC VALVE
CN202002239U U 20111005	CN20102680979U ;	F25B029/00; F24D003/08; F24F005/00; F24J002/00;	HANBIN CUI;	GROUND RADIATION TYPE AIR CONDITIONER
CN202002318U U 20111005	CN20112081780U ;	F24J002/46; F24H009/00;	JIANGPING ZHANG;	WATER HEATER WITH REPLACEABLE SHELL OF HOT WATER TANK
CN202002328U U 20111005	CN20112114843U ;	F24H009/20; F24J002/40;	FEI XU;	WATER-SAVING DEVICE OF WATER HEATER
CN202002329U U 20111005	CN20102640418U ;	F24J002/40; F24J002/00; F24J002/46;	YILONG LUO;	SINGLE-TANK PRESSURE-SUPERPOSED CIRCULATING ENERGY-EFFICIENT TYPESOLAR HOT WATER UNIT
CN202002330U U 20111005	CN20102684282U ;	F24J002/00; F24J002/46;	CHANGNING LIANG;	SOLAR WATER HEATER
CN202002331U U 20111005	CN20112118965U ;	F24J002/00;	DONGBING LI;	SOLAR ENERGY HEAT PUMP ALL-WEATHER WATER HEATING SYSTEM
CN202002332U U 20111005	CN20112138308U ;	F24J002/00; F24J002/46;	SHANQING ZHENG;	SOLAR WATER HEATER

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CN202002333U U 20111005	CN20112054839U ;	F24J002/52; F24J002/04; F24J002/46;	CHONGQING OUKAI ELECTRIC CO LTD;	CATHODE PROTECTION WATER HEATER WITH IMPRESSED CURRENT
CN202002334U U 20111005	CN20112097702U ;	F24J002/52; F24J002/04; F24J002/46;	JUNJIE REN;	LIGHT GATHERING SOLAR WATER HEATER
CN202002335U U 20111005	CN20112106481U ;	F24J002/04; F24J002/50; F24J002/46;	YUANYIN LIANG;	GUARDRAIL TYPE SOLAR THERMAL COLLECTOR
CN202002336U U 20111005	CN20112107216U ;	F24J002/50; F24J002/04;	JIANJUN LI;KUIMIN ZHANG;	VACUUM PIPE TYPE SOLAR AIR HEATER
CN202002337U U 20111005	CN20102528515U ;	F24J002/05; F24J002/46;	ZHENTIAN ZHAO;	ASSEMBLED SOLAR THERMAL COLLECTOR
CN202002338U U 20111005	CN20102632068U ;	F24J002/05; F24J002/24; F24J002/46;	ZHENGGAO ZHOU;	PRESSURE-BEARING ALL-GLASS VACUUM TUBE SOLAR WATER HEATER
CN202002339U U 20111005	CN20102671763U ;	F24J002/05; F24J002/46;	DUOTONG ZHU;	NOVEL SOLAR WATER HEATER
CN202002340U U 20111005	CN20112003184U ;	F24J002/10; F24J002/24; H02N006/00; F24J002/06;	DA HU;	HEAT COLLECTOR AND HEAT COLLECTING SYSTEM
CN202002341U U 20111005	CN20102290864U ;	F24J002/24; F24J002/08;	SHENYANG XINBEI THERMOELECTRIC CO LTD;	SOLAR ENERGY MEDIUM-HIGH TEMPERATURE HEAT COLLECTING DEVICE

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CN202002342U U 20111005	CN20112133158U ;	F24J002/12; F24J002/46;	ZHEJIANG SHENTAI SOLAR ENERGY CO LTD;	PARABOLIC SOLAR CONCENTRATION HEAT COLLECTOR
CN202002343U U 20111005	CN20102538378U ;	H02N006/00; F24J002/24; F24J002/14;	JIN ZHANG;	THERMOELECTRIC SOLAR ENERGY LIGHTING DEVICE ENABLING MULTIPLIED LIGHTCONDENSATION
CN202002344U U 20111005	CN20112053233U ;	F24J002/24; F24J002/16; F24J002/46; F24J002/05;	HUAIYI LIAO;	TRIANGULAR REFLECTOR SOLAR WATER HEATER
CN202002345U U 20111005	CN20102638323U ;	F24J002/24; F24J002/50; F24J002/48; F24J002/46; F24J002/40; F24J002/20;	WUXI C SOLAR NEW ENERGY TECHNOLOGY LTD;	LIGHT FOCUSING SOLAR DOUBLE-HEAT PRODUCTION DEVICE

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CN202002346U U 20111005	CN20102266931U ;	F24J002/52; F24J002/46; F24J002/48; F24J002/22;	HUHHOT BRANCH OF CHINESE ACADEMY OF AGRICULTURAL MECHANIZATIONSCIENCES;N AT GRASSLAND ANIMAL HUSBANDRY EQUIPMENT ENGINEERING TECHNOLOGY RES CT;	WALL-HANGING SOLAR AIR HEAT COLLECTOR
CN202002347U U 20111005	CN20102684341U ;	F24J002/46; F24J002/24; F24J002/51;	SHANDONG LINUO PARADIGMA CO LTD;	UNIT TYPE HEAT COLLECTOR
CN202002348U U 20111005	CN20112091381U ;	F24J002/24; F24J002/46;	HAOHAI JIANG;	NOVEL SOLAR WATER HEATER
CN202002349U U 20111005	CN20102662786U ;	F24J002/30;	BEIJING BORIMING ENERGY TECHNOLOGY CO LTD;	NOVEL EFFICIENT SPLIT SOLAR WATER HEATER
CN202002350U U 20111005	CN20112069274U ;	F24J002/48; F24J002/46; F24J002/30;	YONGWEI HUANG;	PRESSURE-BEARING NATURAL CIRCULATING SOLAR WATER HEATER

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CN202002351U U 20111005	CN20102665294U ;	F24J002/32; F24J002/30;	SHAANXI HUAYANG SOLAR ENERGY CO LTD;	NOVEL FLAT-PLATE SOLAR COLLECTOR WITH HEAT PIPE
CN202002352U U 20111005	CN20112005175U ;	F24J002/46; F24J002/32; F24J002/50;	ZAIXIANG LIU;	SOLAR HEAT COLLECTOR WITH HOLLOW HEAT ABSORPTION PLATES
CN202002353U U 20111005	CN20112011649U ;	F24J002/46; F24J002/40; F24J002/32;	NINGBO SHUAIKANG WATER HEATER CO LTD;	NOVEL BALCONY WALL HANGING SOLAR WATER HEATER
CN202002354U U 20111005	CN20112081838U ;	F24J002/46; F24J002/32;	JIANGPING ZHANG;	SOLAR WATER HEATER PROVIDED WITH SEALING RING AT WATER TANK SHELL
CN202002355U U 20111005	CN20112089217U ;	F24J002/48; F24J002/46; F24J002/30; F24J002/51; F24J002/32;	QUANJUN GU;	MICRO-PORE SUPER-CONDUCTION FLAT-PLATE SOLAR COLLECTOR
CN202002356U U 20111005	CN20112133144U ;	F24J002/32; F24J002/46;	ZHEJIANG SHENTAI SOLAR ENERGY CO LTD;	INTEGRATED BEARING SOLAR WATER HEATER
CN202002357U U 20111005	CN20112006990U ;	F24J002/46; F24J002/34;	TAIZHOU DEPU MACHINERY & ELECTRONIC TECHNOLOGY CO LTD;	DUAL-CORE SOLAR WATER HEATER

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CN202002358U U 20111005	CN20102673408U ;	F24J002/40;	CHINA HUADIAN ENGINEERING GROUP CO LTD;	SOLAR-ENERGY THERMAL GENERATING TROUGH TYPE HEAT COLLECTOR SYNCHRONOUSTRACKING HYDRAULIC CONTROL DEVICE
CN202002359U U 20111005	CN20112033263U ;	F24J002/40; F16K011/20; F16K031/0126;	SHUYONG WANG;SHUYUAN WANG;	AIR PRESSURE TRANSMISSION CONTROL SYSTEM FOR SOLAR WATER HEATER
CN202002360U U 20111005	CN20102545081U ;	F24J002/46;	CHENYE GU;	PIPELINE EMPTIER FOR DOUBLE-PIPE SOLAR WATER HEATER
CN202002361U U 20111005	CN20102624001U ;	G01K001/10; F24J002/46; G01K001/14;	SHANGHAI ZHENENGHE SOLAR ENERY EQUIPMENT CO LTD;	TEMPERATURE DETECTING DEVICE FOR SOLAR ENERGY THERMAL COLLECTING PANEL
CN202002362U U 20111005	CN20102639919U ;	F24J002/46;	JIANQUAN LI;	TWO KINDS OF COLLECTING PIPE GROOVES, PLASTIC FILM HEAT ABSORBINGPLATE, FLAT TYPE HEAT COLLECTOR AND FLAT TYPE SOLAR WATER HEATER

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CN202002363U U 20111005	CN20102695168U ;	F24J002/46;	DONGGUAN LANGOW ENVIRONMENTAL PROT ENERGY SAVING TECHNOLOGY CO LTD;	HEAT PIPE TYPE VACUUM HEAT COLLECTING PIPE
CN202002364U U 20111005	CN20102697408U ;	F24J002/46;	HONEYWELL CHINA CO LTD;	INTEGRATED WATER TANK AND WATER SUPPLY SYSTEM FOR SOLAR WATER HEATERADOPTING SAME
CN202002365U U 20111005	CN20102698569U ;	F24J002/51; F24J002/46;	ZHEJIANG MEIDIYA NEW ENERGY TECHNOLOGY CO LTD;	OVERALL POLYPROPYLENE FOAMED FLAT-PLATE SOLAR HEAT COLLECTOR
CN202002366U U 20111005	CN20112033850U ;	F24J002/46;	CHANGZHOU SUNHOME SOLAR WATER HEATER MANUFACTURE CO LTD;	WATER TANK OF A SOLAR WATER HEATER
CN202002367U U 20111005	CN20112036929U ;	F24J002/46;	DIANZHI LI;	UPPER HOT WATER COMMUNICATING VESSEL OF ANTI-FREEZING SOLAR WATERHEATER

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CN202002368U U 20111005	CN20112059725U ;	F24J002/46;	YONGWU TIAN;ZHUJI HAIZHILAN NEW ENERGY TECHOLONY CO LTD;	STAINLESS STEEL BALCONY WALL-MOUNTED DOUBLE-SIDE PRESSURE-BEARING TYPESOLAR HEAT COLLECTOR INNER CONTAINER
CN202002369U U 20111005	CN20112059733U ;	F24J002/46;	YONGWU TIAN;ZHUJI HAIZHILAN NEW ENERGY TECHOLONY CO LTD;	STAINLESS STEEL INNER LINER FOR BALCONY WALL HANGING TYPE SINGLE-SIDESOLAR PRESSURE BEARING TYPE HEAT COLLECTOR
CN202002370U U 20111005	CN20112075398U ;	F24J002/46;	NIANHAI ZHANG;	PIPE EVACUATING DEVICE FOR SOLAR WATER HEATER
CN202002371U U 20111005	CN20112081835U ;	F24J002/46;	JIANGPING ZHANG;	SOLAR WATER HEATER WITH BELL JAR JACK
CN202002372U U 20111005	CN20112081881U ;	F24J002/46;	XUEQIN QIU;	SOLAR WATER HEATER WITH REPLACEABLE SHELL
CN202002373U U 20111005	CN20112082473U ;	F24J002/46;	PINJUN XU;	IN-DEPTH STYLE SOLAR VACUUM HEAT COLLECTING TUBE

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CN202002374U U 20111005	CN20112082715U ;	F24J002/52; F24J002/46;	JIANGSU JAJIY SOLAR CO LTD;	SOLAR WATER HEATER SPLIT TYPE HEAT COLLECTING PLATE AND MOUNTING BRACKET STRUCTURE THEREOF
CN202002375U U 20111005	CN20112082717U ;	F24J002/46;	JIANGSU JAJIY SOLAR CO LTD;	DUST CLEANING SYSTEM OF FLAT-PLATE HEAT COLLECTOR
CN202002376U U 20111005	CN20112082719U ;	F24J002/46;	JIANGSU JAJIY SOLAR CO LTD;	HEAT COLLECTING WATER TANK OF SPLIT TYPE SOLAR WATER HEATER
CN202002377U U 20111005	CN20112092707U ;	F24J002/46;	MINGSHENG LI;	WATER OUTLET DEVICE FOR SOLAR WATER HEATER
CN202002378U U 20111005	CN20112095637U ;	F24J002/46; F24H009/00; C02F001/32;	CHONGQING OUKAI ELECTRICAL APPLIANCES CO LTD;	ULTRAVIOLET STERILIZATION TYPE WATER HEATER
CN202002379U U 20111005	CN20112095665U ;	F24J002/46;	CHONGQING OUKAI ELECTRICAL APPLIANCES CO LTD;	ANTI-SCALING DEVICE OF HEAT COLLECTING PIPE FOR SOLAR WATER HEATER
CN202002380U U 20111005	CN20112096552U ;	F24J002/46; F28D020/00;	YINGHAN WANG;	SOLAR ENERGY HEAT STORAGE DEVICE

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CN202002381U U 20111005	CN20112105184U ;	F24J002/46;	SHANDONG XIAOYA GROUP HOUSEHOLD APPLIANCE CO LTD;	JACKET HEAT EXCHANGE TYPE INNER LINER FOR SPLIT TYPE SOLAR WATERHEATER WATER TANK
CN202002382U U 20111005	CN20112113184U ;	F24J002/46;	HAOHAI JIANG;	REDUCING VACUUM HEAT COLLECTING PIPE
CN202002383U U 20111005	CN20112123006U ;	F24J002/46;	JIANRUI DUAN;	SOLAR WATER HEATER WITH ANTI-FREEZING DEVICE
CN202002384U U 20111005	CN20102680569U ;	F24J002/51;	GUOZHONG TANG;	ROCK COTTON INSULATING BLOCK DEVICE OF SOLAR HEAT COLLECTOR
CN202002385U U 20111005	CN20112026673U ;	F24J002/52;	SUZHOU SUNSHINE SOLAR ENERGY CO LTD;	BRACKET FOR SOLAR WATER HEATER
CN202002397U U 20111005	CN20112081161U ;	F24J002/00; F25B030/06; H02J009/00;	SHANDONG HONGLI AIR CONDITIONING EQUIPMENT CO LTD;	INDEPENDENT POWER GENERATION TYPE MULTI- ENERGY COMPLEMENTARY AIRSOURCE HEAT PUMP SYSTEM
CN202003078U U 20111005	CN20102688618U ;	G02B019/00; F24J002/46; G02B007/00; G02B007/02; G02B007/0198;	WENCE LIU;	SOLAR LIGHT BEAM GATHERING FUNCTION IMPLEMENT DEVICE

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CN202004006U U 20111005	CN20102649835U ;	F24J002/54; H01L031/42; F24J002/38; F24J002/52; H01L031/52;	TAITONG TAIZHOU INDUSTRY CO LTD;	LOW CONCENTRATION OPTOTHERMAL INTEGRATION HOMOTAXIAL TRACKING SYSTEM
CN202005548U U 20111012	CN20102674064U ;	A47G009/06; F24J002/00; H02J007/00;	ZHANGFU DING;	SAFE GEOTHERMAL BLANKET FOR HEATING THROUGH SOLAR ENERGY, AC(ALTERNATING CURRENT) AND STORAGE BATTERIES
CN202007484U U 20111012	CN20112070168U ;	F24J002/00; F24F005/00; F24J002/46; E04B007/02; E04D013/18;	XINGUANG LIU;	SOLAR ROOF
CN202007485U U 20111012	CN20112070177U ;	E04B007/02; F24F005/00; E04D013/18; E04D013/16; F24J002/46; F24J002/00;	XINGUANG LIU;	SOLAR ROOF
CN202007487U U 20111012	CN20112070179U ;	E04D013/16; F24J002/04; F24J002/46; F24F005/00; E04D013/18; F03B013/00; E04B007/02;	XINGUANG LIU;	SOLAR ROOF

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CN202007749U U 20111012	CN20112049252U ;	F24J002/30; F03G006/02;	XINGUANG LIU;	SOLAR ELECTRIC-HEATING COGENERATION DEVICE
CN202008190U U 20111012	CN20112134560U ;	F24H004/02; F24J002/30; F24D015/00;	FUZHOU AQUAPOWER ELECTRIC WATER HEATER CO LTD;	HEATING SYSTEM COMPLEMENTARILY USING SOLAR ENERGY, AIR SOURCE ANDELECTRIC ENERGY
CN202008228U U 20111012	CN20112046903U ;	F24H009/00; F24J002/46;	WEIMIN WANG;	HOT WATER TANK WITH EXTERNALLY-WOUND PERFORATED CONDENSATION FLAT TUBE
CN202008232U U 20111012	CN20112005923U ;	F24J002/00; F24J002/46; F24J002/52;	JIANMING CHEN;	ENERGY-CONSERVATION QUICK-HEATING SOLAR WATER HEATER
CN202008233U U 20111012	CN20112060189U ;	F24J002/02; H02N006/00; A45B011/00;	FENG WANG;	MULTIFUNCTIONAL PORTABLE FOLDING SOLAR ENERGY STOVE
CN202008234U U 20111012	CN20112085274U ;	F24J002/51; F24J002/46; F24J002/04;	QUANJUN GU;	BALCONY TYPE MICRO-HOLE SUPER-CONDUCTIVE FLAT-PLATE SOLAR HEATCOLLECTOR
CN202008235U U 20111012	CN20112070412U ;	F24J002/10; F24J002/46; F24J002/40;	RAYSPower NEW ENERGY CO LTD;	MODULAR SHIELDING-FREE BUOYANCY LIGHT HEAT COLLECTING DEVICE

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CN202008236U U 20111012	CN20112131266U ;	F24J002/24; F24J002/46;	JIANGSU HUAIYIN HUIHUANG SOLAR ENERGY CO LTD;	FLAT PLATE VACUUM SOLAR HEAT COLLECTOR
CN202008237U U 20111012	CN20112081870U ;	F24J002/30; F24J002/05;	XUEQIN QIU;	SOLAR WATER HEATER WITH MULTIPLE HEAT ENERGY OUTPUT INTERFACES
CN202008238U U 20111012	CN20112085266U ;	F24J002/32; F24J002/46; F24J002/30; F24J002/48;	QUANJUN GU;	HEAT ABSORBING CORE PLATE
CN202008239U U 20111012	CN20112132908U ;	F24J002/46; F24J002/34;	BEIJING BEIZHOUWEIYA NEW ENERGY TECHNOLOGY CO LTD;	SOLAR FOCUSING HIGH TEMPERATURE SOLID HEAT ACCUMULATOR
CN202008240U U 20111012	CN20102667389U ;	F24J002/40;	JIANGSUAOLIWEI SENSING TECH CO LTD;YANGZHOU AUTOMOTIVE SENSOR INST OF ENGINEERING AND TECHNOLOGY;	INTELLIGENT WATER HEATER MEASURING AND CONTROLLING INSTRUMENT
CN202008241U U 20111012	CN20112095597U ;	H02J007/00; H02N006/00; F24J002/40;	FENG JIANG;	INDEPENDENT AND INTELLIGENT SOLAR WATER HEATER

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CN202008242U U 20111012	CN20102162255U ;	F24J002/46;	SHULUN TIAN;	HEAT COLLECTING PIPE TEMPERATURE-INCREASING, HEAT-PRESERVING ANDPROTECTING COVER USED IN WINTER FOR HEAT COLLECTING PIPE TYPE SOLAR WATER HEATER
CN202008243U U 20111012	CN20102251243U ;	F24J002/46; F28D015/02;	JIANFENG LU;	HEAT TRANSFER HEAT PIPE OF SOLAR COLLECTOR
CN202008244U U 20111012	CN20101107399; CN20112032580U ;	F24J002/46;	KANG XUEHUI;	HEAT COLLECTING TUBE
CN202008245U U 20111012	CN20112077979U ;	F24J002/46; F24J002/51;	YUEJUN WU;	ENERGY-SAVING ANTIFREEZING SOLAR WATER HEATER
CN202008246U U 20111012	CN20112098494U ;	F24J002/46;	FOSHAN GAOMING VANWARD ELECTRIC CO LTD;	SOLAR WATER HEATER
CN202008247U U 20111012	CN20112117349U ;	F24J002/48;	JIANGUANG LIU;	CONCAVE AND CONVEX LENS TYPE SOLAR VACUUM TUBE
CN202012973U U 20111019	CN20112074170U ;	F24D012/02; F24J002/00;	YONGLIANG JIA;	SOLAR HEATING DEVICE

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CN202013024U U 20111019	CN20102696580U ;	F24J002/00;	TUANYUAN ZHAO;	SOLAR BATH HEAT PUMP SYSTEM
CN202013025U U 20111019	CN20112062225U ;	F24J002/00; F24J002/50;	XUYI TANG;	HEAT PRESERVATION TYPE SOLAR WATER HEATER
CN202013026U U 20111019	CN20112117613U ;	F24J002/10; F24J002/34; F24J002/46;	XIANJIE YANG;	THROUGH-TYPE EXTERNAL FOCALIZATION AND INTERNAL-FIN HEAT EXCHANGESOLAR HEAT- COLLECTING DEVICE
CN202013027U U 20111019	CN20102594704U ;	F24J002/40;	SUZHOU HEXINMEI ELECTRONIC SCIENCE AND TECHNOLOGY CO LTD;	WATER TEMPERATURE AND LEVEL CONTROL SYSTEM OF A SOLAR WATER HEATER
CN202013028U U 20111019	CN20102595455U ;	F24J002/40;	SUZHOU HEXINMEI ELECTRONIC SCIENCE AND TECHNOLOGY CO LTD;	AUTOMATIC WATER ADDING CONTROL SYSTEM FOR SOLAR WATER HEATER
CN202013029U U 20111019	CN20102625136U ;	F24J002/46; F24J002/48;	DALIAN SUN LEADER HEAT TRANSFER TECHNOLOGY CO LTD;	HEAT TRANSFER DEVICE FOR HEAT PIPE TYPE SOLAR HEAT COLLECTOR

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CN202013030U U 20111019	CN20102687658U ;	F24J002/46; F24J002/40;	SHANDONG LINUO PARADIGMA CO LTD;	SOLAR WATER HEATER CIRCULATING PUMP EVACUATING APPARATUS
CN202013031U U 20111019	CN20102689124U ;	F24J002/46;	QINGZHOU YU;	EMPTYING AND ANTI-FREEZING DEVICE OF SOLAR DRAIN PIPE
CN202013032U U 20111019	CN20112056694U ;	F24J002/46;	JIANRONG LIU;	ANTI-OVER TEMPERATURE SOLAR THERMAL COLLECTOR
CN202013033U U 20111019	CN20102569918U ;CN20112083754 U;	F24J002/46;	DALIAN DARE SOLAR ENERGY TECHNOLOGY CO LTD;	PIPELINE AIR EVACUATING VALVE OF SOLAR WATER HEATER
CN202013034U U 20111019	CN20112094564U ;	F24J002/48; F24J002/46;	SHANDONG SANGLE VACUUM PIPE CO LTD;	ALL-GLASS VACUUM THROUGH HEAT COLLECTING PIPE
CN202013035U U 20111019	CN20112117506U ;	F24J002/46;	XIANJIE YANG;	WRAPPING TYPE HEAT ABSORBING BODY STRUCTURE OF FLAT SOLAR WATER HEATER
CN202013036U U 20111019	CN20112133279U ;	F24J002/46; F24J002/40;	SHANDONG SEA NADE SOLAR ENERGY CO LTD;	LOW PRESSURE WATER TANK OF BALCONY WALL HANGING TYPE SOLAR WATER HEATER

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CN202013037U U 20111019	CN20112133280U ;	F24J002/46;	SHANDONG SEA NADE SOLAR ENERGY CO LTD;	INTELLIGENT VARIABLE-PRESSURE WATER TANK USED FOR SOLAR WATER HEATER
CN202013038U U 20111019	CN20102699212U ;	F24J002/48;	ZHUHAI SINGYES RENEWABLE ENERGY TECHNOLOGY CO LTD;	U-SHAPED HEAT PIPE-TYPE FLAT PLATE COLLECTOR CORE WITH HIGH INNER RIB
CN202013043U U 20111019	CN20112081136U ;	F24F005/00; F25B029/00; F24J002/00; H01L031/58;	SHANDONG HONGLI AIR CONDITIONING EQUIPMENT CO LTD;	INDEPENDENT NEW ENERGY BUILDING ENERGY CONSERVATION INTEGRATED SYSTEM
CN202013127U U 20111019	CN20112096665U ;	F24J002/34; F28D017/00;	YANG LIU;	SOLID HEAT ACCUMULATION STRUCTURE
CN202015078U U 20111026	CN20112067467U ;	F24J002/54; F24J002/02; A47J037/06; F24J002/52;	SHEN HUIMING;	SOLAR BARBECUE DEVICE
CN202016909U U 20111026	CN20112046525U ;	C02F009/02; F24J002/46;	HONGWEI LIU;	WATER PURIFYING DEVICE OF SOLAR WATER HEATER

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CN202017267U U 20111026	CN20112108702U ;	E06B003/66; E06B003/36; F24J002/00; E06B005/00; E04B001/76; F24F005/00; E04B002/00; E04B002/92; E04B001/74;	XINGUANG LIU;	WALL-WINDOW TYPE SOLAR AIR CONDITIONER
CN202017308U U 20111026	CN20112061525U ;	F24J002/24; F24J002/50; F24J002/05; E04D013/18; F24J002/10;	BOXIONG YANG;	SOLAR ENERGY HEAT-COLLECTING BUILDING ELEMENT BASED ON TROUGH- TYPECONCENTRATING PROTECTION
CN202017435U U 20111026	CN20112084372U ;	E06B003/0673; E06B003/67; F24J002/30; F24J002/20; H02N006/00;	XINGUANG LIU;	SOLAR WINDOW
CN202017790U U 20111026	CN20112086789U ;	F16K031/0126; F16K011/02; F24J002/46;	SHUNHAI FAN;	SOLAR HEATER PIPELINE EXHAUST VALVE
CN202017794U U 20111026	CN20112077595U ;	F16K031/04; F16K011/87; F24J002/46; F16K027/12; F16K027/06;	NINGBO HUACHENG VALVE CO LTD;	SOLAR ANTI-FREEZING ELECTRIC BALL VALVE

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CN202017795U U 20111026	CN20112106839U ;	F16K011/20; F24J002/46; F16L059/16; F16K027/00; F16K031/46;	LIANXIAN YANG;	ENERGY-SAVING EMPTYING CHECK VALVE
CN202017806U U 20111026	CN20112102068U ;	F24J002/46; F16K017/0164;	WEILIANG XUE;	HEAT PRESERVATION VALVE OF SOLAR WATER HEATER
CN202018080U U 20111026	CN20112043078U ;	F24D003/14; F24J002/00;	QINGGUO LIU;	SOLAR GEOTHERMAL FLOOR
CN202018139U U 20111026	CN20102503637U ;	F24J002/00; F24J002/46;	XIAOKAI FEI;	SOLAR ELECTRIC WATER HEATER
CN202018140U U 20111026	CN20112041510U ;	A01K045/00; C12M001/0107; F24D003/18; A01K029/00; A01G009/24; F26B021/00; F24J002/00; C12M001/38;	KUN GUO;SHANCAI ZHANG;WEI GUO;	TEMPERATURE CONTROLLED INTEGRATED APPLICATION SYSTEM FOR RENEWABLEENERGY SOURCE COMBINATION DEVICE AND AGRICULTURAL PRODUCTION
CN202018141U U 20111026	CN20112049220U ;	F24J002/00; F24J002/10; F24J002/48;	XINGUANG LIU;	SPHERICAL SOLAR WATER HEATER

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CN202018142U U 20111026	CN20112103946U ;	F24J002/00; F03D001/00; F24J002/46; F03D009/00; F24H001/20;	5TH ENGINEERING COLTD OF THE THIRD ENGINEERING GROUP OF CHINA RAILWAY;THIRD ENGINEERING GROUP CO LTD OF CHINA RAILWAY;	WIND ENERGY COMPENSATING TYPE WALL SOLAR DEVICE
CN202018143U U 20111026	CN20112138426U ;	F24J002/00; F24J002/46;	GUICAI QIU;	SIMPLE SOLAR WATER HEATER
CN202018144U U 20111026	CN20112137602U ;	F24J002/50; F24J002/46; F24J002/51; F24J002/20;	SHUANGQING GUO;	THIN AND LIGHT DIRECT CONDUCTION PLATE FRAME TYPE SOLAR ENERGYCOLLECTOR
CN202018145U U 20111026	CN20112029689U ;	F24J002/36;	HAIDERCAMAN GLOBE CORP;	PARABOLIC SOLAR DISK FOR COLLECTING LIGHT AND HEAT
CN202018146U U 20111026	CN20102680125U ;	F24J002/40;	SHOUMING HU;	AUTOMATIC WATER SUPPLY SYSTEM WITHOUT WATER TOWER FOR SOLAR WATERHEATER
CN202018147U U 20111026	KR20100046945;	F24J002/46; F24J002/50;	SUNAMBENCO CO LTD;	HEAT COLLECTING DEVICE FOR SOLAR WARM WATER

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CN202018148U U 20111026	CN20112001486U ;	F24J002/46;	BEIJING MICOE SOLAR ENERGY TECHNOLOGY CO LTD;	WATER TANK OF COMPACT-TYPE SOLAR WATER HEATER
CN202018149U U 20111026	CN20112025096U ;	F24J002/46;	DEZHOU XUNENG VACUUM TUBES CO LTD;	NOVEL VACUUM HEAT COLLECTING PIPE
CN202018150U U 20111026	CN20112065341U ;	F24J002/46;	LANZHOU HUANENG SOLAR ENERGY CO LTD;	INTEGRAL FILM-COATED LIGHT GATHERING SOLAR COOKER BODY
CN202018151U U 20111026	CN20112097598U ;	F24J002/46; G01F023/02;	JUNLIANG MA;	BALCONY WALL-HUNG SOLAR WATER TANK
CN202018152U U 20111026	CN20112102698U ;	F24J002/46;	SOLAREAST SOLAR ENERGY CO LTD;	HEAT CONDUCTION ALUMINUM WING OF SOLAR HEAT COLLECTOR WITH U-SHAPEDTUBES
CN202018153U U 20111026	CN20112117945U ;	F24J002/46;	HONGBIN LV;	DOUBLE-CORE HIGH-SPEED SOLAR HEAT COLLECTOR
CN202018154U U 20111026	CN20112025088U ;	F24J002/48;	DEZHOU XUNENG VACUUM TUBES CO LTD;	EFFICIENT VACUUM HEAT COLLECTING PIPE

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CN202018534U U 20111026	CN20112059233U ;	F24J002/10; F24J002/46; F24J002/24; G02B019/00; H01L031/52; G02B005/10; G02B007/0182;	YANG LIU;	FRESNEL GATHERING DEVICE
CO6310987 A2 20110822	AU20080902054;A U20080902433;AU 20080904898;	C02F001/14;	FIRST GREEN PARK PTY LTD;	ALAMBIQUES SOLARES
CO6350205 A1 20111220	CO20110060765;	F24J002/00;	POCH FIGUEROA PABLO;	APARATO CALENTADOR SOLAR DE LIQUIDOS Y/O AIRE ENROLLABLE PORTÁTILFLEXIBLE DE ALMACENAMIENTO
CZ20100090 A3 20110817	CZ20100000090;	F24J002/04; F01K025/00; F01K003/24;	BRDICKO PETR;	COMBINED COAL-BURNING AND SOLAR POWER STATION
CZ20100738 A3 20110929	RU20100108966;	H01L031/48;	POULEK VLADISLAV;	SOLAR PHOTOVOLTAIC MODULE AND PROCESS FOR PRODUCING THEREOF
CZ22596U U1 20110824	RU20100108966;	H01L031/48;	POULEK VLADISLAV;	SOLAR PHOTOVOLTAIC MODULE

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CZ22657U U1 20110914	CZ20110024361U;	F24J002/52; H01L031/42;	BELVONCIK VLADIMIR;BELVONCIKOVA SLAVKA;MALAR MILAN;	MODULAR PHOTOVOLTAIC FACADE HEAT- INSULATING SYSTEM
CZ22679U U1 20110921	CZ20110024396U;	F24J002/42; F26B019/00;	MENDELOVA UNIVERZITA V BRNE;	SOLAD DRIER OF SEMI-GREENHOUSE TYPE
CZ22712U U1 20110929	CZ20110024391U;	F24J002/52;	SOLARTEC S R O;	LOAD-BEARING STRUCTURE OF SOLAR COLLECTORS, PARTICULARLY PHOTOVOLTAICPANEL LOAD-BEARING STRUCTURE
CZ22883U U1 20111116	CZ20110024399U;	F24J002/04; F24J002/24;	BARX INNOVATIVE TECHNOLOGIES S R O;	OUTDOOR DISTRIBUTION ARRANGEMENT FOR CONVEYING WATER ORHEAT-CONDUCTING LIQUID AND SOLAR COLLECTOR WITH SUCH A DISTRIBUTION ARRANGEMENT

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CZ22975U U1 20111207	CZ20110024501U;	F24J002/52; H01L031/00;	SOLOPS A S;	SELF-SUPPORTING ROOF STRUCTURE FOR FASTENING FRAMELESS THIN-LAYER AND AMORPHOUS PHOTOVOLTAIC PANELS
CZ23111U U1 20111228	CZ20110025046U;	F24F005/00; F24J002/42;	EIKULA ONDREJ; MERKA VIT;	AIR SOLAR COLLECTOR FOR AIR CONDITIONING UNIT
CZ302600 B6 20110727	CZ20090000846;	F24J002/08;	SEHNOUTEK JAN;	DEVICE FOR UTILIZATION OF SOLAR ENERGY
DE102009016840 A1 20110714	DE200910016840;	F24J002/46;	FEULNER CORINA;	TECHNICALLY INTEGRATED OR FITTED CLEANING- AND DRYING SYSTEM FOR EASY CLEARING OF DEPOSITED ENVIRONMENTAL DIRT ON SURFACE OF SOLAR SURFACES, HAS BASE BODY, WHICH CONSISTS OF ELECTRONIC AND MANUALLY MECHANICAL CONSTRUCTION

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DE102009030799 A1 20110728	DE200910030799;	F16B007/04; F16B005/02; F24J002/52; F16B005/00; F16B007/22; H01L031/05; E04D013/18;	CONECTA GMBH;	BEFESTIGUNGSELEMENT
DE102009039021 A1 20110721	DE200910039021;	F24J002/14;	FLAGSOL GMBH;	PARABOLRINNENKOLLEKTOR
DE102009049228 A1 20110804	DE200910049228;	F24J002/06;	FRAUNHOFER GES FORSCHUNG;	VORRICHTUNG ZUR KONZENTRIERUNG UND UMWANDLUNG VON SOLARENERGIE
DE102009049480 A1 20110721	DE200910049480;	F24J002/06;	BOSCH GMBH ROBERT;	SOLARANLAGE MIT EINER VORRICHTUNG ZUR WASSERERWÄRMUNG UND VERFAHRENHIERZU

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DE102009051302 A1 20111222	DE200910051302;	H01L031/58; F24J002/00;	JAEGER DANIEL;JAEGER MATHIAS;	HEAT PIPE VACUUM TUBE AND THERMOELECTRIC GENERATOR COMBINATION FOR GENERATION OF POWER FROM HEAT AND ELECTRICITY ON ROOF FOR E.G. MULTI-FAMILY HOUSE, HAS GENERATORS ATTACHED BELOW COLLECTORS OF TUBES AND COOLED DOWN BY AIRFLOW
DE102009051845 A1 20110915	DE200910051845;	F03G006/00; F24J002/00; F01K021/00;	BUEHLER SEBASTIAN;	SOLAR-THERMAL HYBRID POWER PLANT FOR USE IN SEA WATER DESALINATION PLANT, HAS CONTROLLABLE SEWAGE SLUDGE FIRING EQUIPMENT ARRANGED DOWNSTREAM FOR OVERHEATING OF WATER VAPOR AT DAY TIME AND FOR STEAM GENERATION AT NIGHT

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DE102009058499 A1 20110721	DE200910058499;	F24J002/22;	FREMMER HANS KILIAN;	SOLAR COLLECTOR E.G. THERMAL COLLECTOR FOR CREATION OF THERMAL ENERGY,HAS SURFACE DESIGNED IN LARGE-TYPE, WHERE COLLECTOR EXHIBITS COMPLETE, PARTIAL OR HEXAGONAL BAGGY STRUCTURE AT OUTER LYING LAYER
DE102009060401 A1 20110707	DE200910060401;	F24J002/00; H01L031/58;	FRAUNHOFER GES FORSCHUNG;SCHWENK DAEMMTECHNIK GMBH & CO;	BAUELEMENT UND VERFAHREN ZUM BETRIEB EINES PHOTOVOLTAIKMODULS

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DE102009060428 A1 20110818	DE200910060428;	F24J002/04;	PHILIPPINE TECH KUNSTSTOFF;	THERMAL SYSTEM FOR BUILDING, HAS SOLAR COLLECTOR INTEGRATED INTO PRIMARY CIRCUIT, AND PRIMARY AND SECONDARY CIRCUITS THERMALLY COUPLED WITH EACH OTHER BY HEAT EXCHANGER, WHERE HEAT MEDIUM IS TRANSFERRED WITH ANTIFREEZE AGENT
DE102010000137 A1 20110721	DE201010000080; DE201010000137;	F24J002/00;	AETEBA GMBH;	COLLECTIVE COLLECTOR FOR USE IN SOLAR COOLING UNIT FOR SIMULTANEOUS PRODUCTION OF ELECTRIC CURRENT AND THERMAL WARMTH, HAS LIGHT INLET PLATE, WHICH IS IRRADIATED BY SUNLIGHT IN OPERATING STATE
DE102010001201 A1 20110728	DE201010001201;	F24J002/06; H01L031/55;	BOSCH GMBH ROBERT;	SONNENLICHTKOLLEKTOR UND SONNENLICHTKOLLEKTORENANORDNUNG

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DE102010001867 A1 20110818	DE201010001867;	G01S003/0784; H01J031/04; B60H001/00; G01J001/06; G01S003/78; F24J002/38;	ZAHNRADFABRIK FRIEDRICHSHAFEN;	VORRICHTUNG ZUR ERMITTLUNG EINER POSITION EINER LICHTQUELLE
DE102010002544 B3 20110908	DE201010002544;	F24J002/42; E04B002/96;	HEINRICH LAMPARTER STAHLBAU GMBH & CO KG;	CURTAIN WALL FACADE FOR USE IN ROOM OF OFFICE, HAS SPACERS RUNNING INTO CURTAIN PORCH THAT IS LIMITED BY OUTER SIDES OF SOLAR ELEMENT AND WINDOW ELEMENT ON ONE SIDE, AND BY SUPPORT STRUCTURE I.E. POST LATCH SUPPORT STRUCTURE, ON OTHER SIDE

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DE102010002751 A1 20110915	DE201010002751;	F24J002/52; F16M013/00;	KENTZLER GMBH & CO KG;	DEVICE FOR HOLDING E.G. THIN LAYER SOLAR MODULE ON FLAT ROOF OF BUILDING, HAS HIGH POINT OVERLAY WITH STRUCTURE PROJECTING ABOVE LOW POINT OVERLAY SUCH THAT SOLAR MODULE HAS DESIRED ANGLE TO UNDERLAY AND/OR MOVING METAL RAILS
DE102010002777 A1 20110915	DE201010002777;	B21D053/04; F24J002/46;	UNIV KASSEL;	HALBZEUG FÜR EINEN SOLARKOLLEKTOR, SOLARKOLLEKTOR UND VERFAHREN ZUR HERSTELLUNG
DE102010002834 A1 20110915	DE201010002834;	F16M013/00; F24J002/52;	MOUNTING SYSTEMS GMBH;	VERBINDUNGSSTEIN, RAHMEN UND ANORDNUNG ZUM BEFESTIGEN VON PHOTOVOLTAIK-MODULEN ODER KOLLEKTOR-MODULEN SOWIE VERFAHREN ZUM BEFESTIGEN VON RAHMEN

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DE102010003462 A1 20111006	DE201010003462;	F24D003/12; F24F005/00;	BAM DEUTSCHLAND AG;	TEMPERIERSYSTEM
DE102010003846 A1 20111013	DE201010003846;	F24J002/46;	BAUMANN ROLAND;	DEVICE FOR CONNECTING PIPELINE OF SOLAR HEAT COLLECTOR OF SOLAR SYSTEMUTILIZED ON E.G. IDLE LANDSCAPE OF BUILDING, HAS MULTIPLE CONTROL VALVES ARRANGED AT HOUSING AND/OR INSTALLED IN RETURN LINES AND INLETS

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DE102010004117 A1 20110714	DE201010004117;	F24J002/52; F16M013/02; H01L031/05;	SUNFILM AG;	PHOTOVOLTAIC DEVICE FOR USE ON ROOF OF BUILDING FOR CONVERTING SOLARENERGY INTO ELECTRICAL POWER, HAS PROFILED RAIL WHOSE PART IS POSITIVELY ENCLOSED FROM HOLDING MEMBER, AND ATTACHMENT MEMBER FIXED AT BACK CARRIER ELEMENT
DE102010004127 A1 20110707	DE201010004127;	H01L031/05; H01L031/18; F24J002/52;	MASDAR PV GMBH;	VERFAHREN ZUR MONTAGE VON PHOTOVOLTAIKMODULEN UND PHOTOVOLTAIKANORDNUNG
DE102010004195 A1 20110714	DE201010004195;	F24J002/14; H02N006/00;	CLIMATE INTERCHANGE AG;	SOLARGENERATOR

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DE102010004196 A1 20110714	DE201010004196;	F24J002/04; F24J002/46;	BOSCH GMBH ROBERT;	LEITUNGSEINRICHTUNG, ABSORBEREINRICHTUNG, SOLARANLAGE UND VERFAHREN MIT THERMISCHER GLEICHRICHTUNG SOWIE HERSTELLUNGSVERFAHREN UND VERWENDUNG HIERZU
DE102010004260 A1 20110714	DE201010004260;	F24J002/40; G01R031/00; G01J001/00; G01R031/26;	LOSTER ELISABETH; LOSTER PETER;	METHOD FOR DISPLAYING POWER LOSS IN SOLAR-TECHNICAL PLANT FOR PHOTOELECTRIC POWER GENERATION, INVOLVES DETERMINING EFFICIENCY IN IRRADIATION CONDITIONS TO RECOGNIZE AND DISPLAY POWER LOSS IN SOLAR TECHNICAL PLANT

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DE102010004796 A1 20110721	DE201010004796;	H01L031/04; F24J002/54; F16M013/00;	SCHAEFFLER TECHNOLOGIES GMBH;	TWO AXLE-SLAVE SYSTEM FOR USE IN PHOTOVOLTAIC SYSTEM FOR ALIGNING E.G.PHOTOVOLTAIC MODULE, TO POSITION OF SUN, HAS PANEL AXLES WHOSE MECHANICAL COUPLER IS DESIGNED AS FORM-FIT TRACTION UNIT DRIVE THAT IS MOTOR-PROPELLED IN DIRECT MANNER
DE102010004905 A1 20110721	DE201010004905;	F24J002/54;	SCHAEFFLER TECHNOLOGIES GMBH;	TRACKING SYSTEM FOR SOLAR MODULES, HAS MODULE CARRIER CONNECTED WITHBENT BY SPHERICAL JOINT, WHERE LINEAR ADJUSTMENT DEVICE IS CONNECTED TO MODULE CARRIER

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DE102010005098 A1 20110721	DE201010005098;	F24J002/52; E04G021/14; F16M013/00;	KRINNER INNOVATION GMBH;	VERFAHREN ZUR AUFSTÄNDERUNG VON SOLARPANEELREIHEN IM UNEBENEN GELÄNDE
DE102010005442 A1 20110728	DE201010005442;	F24J002/00;	ZEISS KARL REINHARD;	ELECRYSTAL FOR GENERATING ELECTRICITY BY CONCENTRATION OF SOLARENERGY, HAS LIGHT BEAM-VEKTORIZER FOR CONCENTRATION OF SOLAR ENERGY, WHERE VEKTORIZER IS FORMED IN SHAPE OF MULTIPLE ALIGNED CRYSTALS LINKED WITH EACH OTHER

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DE102010005585 A1 20110728	DE201010005585;	F16M013/00; F16M011/00; F24J002/52;	KELLNER PETER;	FASTENING DEVICE FOR FASTENING SOLAR PANEL AND/OR WIND-POWER PLANT, HAS TUBULAR BODY EQUIPPED WITH SUPPORT, WHERE SUPPORT PROVIDED FOR PANEL IS USED FOR CONNECTION WITH BASE AND WIND-POWER PLANT IS ARRANGED ABOVE FASTENING PORTION AT BODY
DE102010006350 A1 20110804	DE201010006350;	F03G006/00; F24J002/12;	KRUIJTZER BOUDEWIJN;	SOLAR POWER PLANT FOR PRODUCING ENERGY, HAS NET OR FILTER PLACED AROUND GLASS CYLINDER, WHERE POWER PLANT IS DESIGNED SUCH THAT LOW PRESSURE IS ADAPTED FOR CONDENSATION OF WATER VAPOR AND EFFICIENCY OF VAPOR CONDENSATION IS HIGHER

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DE102010006532 A1 20110804	DE201010006532;	F24J002/14;	SOLARLITE GMBH;	
DE102010006566 A1 20110804	DE201010006566;	F16M001/08; H01L031/05; F16M013/00; F24J002/52;	VOESTALPINE AUTOMOTIVE GMBH;	DEVICE FOR STRETCHING SOLAR CELLS OF SOLAR CELL MODULE, HAS EXTENDING CARRIERS THAT ARE PROVIDED UNDERNEATH SOLAR CELL AND ARE PROVIDED WITH BENT GIRDER ENDS TO FORM SUPPORT PORTIONS AT MOUNTING SURFACE
DE102010006567 A1 20110804	DE201010006567;	H01L031/05; F24J002/52; F16M011/16; F16M013/00;	VOESTALPINE AUTOMOTIVE GMBH;	DEVICE FOR FASTENING SOLAR CELLS OF SOLAR MODULE AT E.G. ROOF OF HOUSE, HAS CARRIER COMPRISING SUPPORT CONNECTABLE WITH MOUNTING RAIL, WHERE CONNECTION UNIT IS PROVIDED BETWEEN SUPPORT AND MOUNTING RAIL FOR FIXING CARRIER IN MOUNTING RAIL

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DE102010007016 A1 20110811	DE201010007016;	F24J002/52; E04D013/18;	ATAMANENKO ANDREAS;	ASSEMBLY SYSTEM FOR SINGLE- OR DOUBLE LAYER ASSEMBLY, PARTICULARLY SUBSTRUCTURE FOR MOUNTING OF PHOTOVOLTAIC MODULES ON ROOF BATTEN, HAS CLICK SYSTEM FOR ASSEMBLING PHOTOVOLTAIC MODULES, WHERE CLICK SYSTEM HAS CLICK HEAD ROOF HOEING
DE102010007251 A1 20110811	DE201010007251;	F24J002/24;	GROSS HEINZ;	SOLAR HEAT COLLECTOR SYSTEM FOR USING SOLAR POWER IN RESIDENTIAL BUILDING AND INDUSTRIAL PLANT, HAS WATER CHANNELS E.G. TUBES, FOR HEATING GAS AND LIQUID BY SOLAR RADIATION. AND BOTTOM WALL PROVIDED UNDERNEATH TOP WALL

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DE102010007373 A1 20110811	DE201010007373;	F24J002/04;	MEIBES SYSTEM TECHNIK GMBH;	METHOD FOR GUARDING SOLAR-THERMAL PLANT AGAINST DAMAGES/OVER-HEATINGFOR E.G. PREPARATION OF WARM DRINKING WATER, INVOLVES TRIGGERING ACTIVATION/SLOWING DOWN OF CIRCUIT OF HEAT TRANSFER LIQUID, DURING LOWERING/EXCEEDING OF THRESHOLD VALUE
DE102010007489 A1 20110811	DE201010007489;	F24J002/54;	SPORRER STEPHAN;	TREE-SHAPED GROUND AREA EFFICIENT DEVICE FOR PREPARATION OF LARGEAREAS FOR PHOTOVOLTAIC-, SOLAR-, AND SOLAR THERMAL COLLECTORS, HAS SLIM COLUMNS WITH CAST-IN STEEL PIPE WHICH FORMS BASE FRAME FOR STABILITY

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DE102010007551 A1 20110811	DE201010007551;	F16M011/00; F16M011/16; F24J002/52; F16M013/00;	ADENSIS GMBH;	REINFORCEMENT STEEL MESH IS PROVIDED IN COMBINATION WITH MULTIPLEPHOTOVOLTAIC MODULES AND MULTIPLE FASTENING UNITS, WHERE FASTENING UNITS ARE CONNECTED WITH REINFORCEMENT STEEL MESH IN FORCE-FIT MANNER ON ONE SIDE
DE102010007841 A1 20110811	DE201010007841;	F24J002/48; H01L031/52; H01L031/06; H01L031/0236; H01L031/42;	WIELAND WERKE AG;	PHOTOVOLTAIKMODUL MIT EINER PHOTOAKTIVEN SCHICHT ODER SOLARKOLLEKTORMIT EINEM SOLARABSORBER

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DE102010008059 A1 20110818	DE201010008059;	F28D020/00; F24J002/46;	KRETZSCHMAR ALBRECHT;	HIGH TEMPERATURE HEAT ACCUMULATOR SYSTEM FOR E.G. PROPULSION OFAUTOMOBILE, HAS TRANSDUCER UNIT CONVERTING HEAT ENERGY INTO DIFFERENT FORMS OF ENERGY OR AMOUNTS OF POWER BASED ON APPLICATION, WHERE SYSTEM IS SUPPLEMENTED TO CONTROL TARGET
DE102010008415 A1 20110818	DE201010008415;	F24J002/18; F24J002/04;	BESIER DIRK;	ABSORBER SYSTEM FOR USE IN SOLAR MODULE OF SOLAR-THERMAL POWER PLANTFOR ABSORBING SOLAR RADIATION FOR PRODUCING THERMAL POWER, HAS LOW TEMPERATURE ABSORBER THERMALLY COUPLED WITH REFLECTOR CHANNEL FOR RECEIVING THERMAL ENERGY FROM CHANNEL

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DE102010008547 A1 20110825	DE201010008547;	F16M011/20; H01L031/05; F24J002/52; F16M013/00;	BOSCH GMBH ROBERT;	TRAGKONSTRUKTION FÜR EIN PV-MODUL
DE102010008600 A1 20110825	DE201010008600;	F24J002/42; E04D013/18; E04F013/74; H01L031/04;	KONSCHA ENGINEERING GMBH;	BUILDING EXTERNAL ELEMENT FOR RETAINING SOLAR CELL OF THERMAL SOLARSYSTEM FOR E.G. CONVERTING SOLAR POWER INTO CURRENT, HAS FRAMEWORK WITH INTERNAL SHAPE ADAPTED TO COMPONENTS TO BE RETAINED, AND TRANSPARENT COVER PROVIDED FOR FRAMEWORK

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DE102010009485 A1 20110901	DE201010009485;	F22B001/00; F22G001/16; F24J002/07; F01K003/18;	SIEMENS AG;	VORRICHTUNG UND VERFAHREN ZUR ERZEUGEN VON ÜBERHITZTEM WASSERDAMPFMITTELS SOLAR-ENERGIE BASIEREND AUF DEM ZWANGSDURCHLAUF-KONZEPT SOWIE VERWENDUNG DES ÜBERHITZTEN WASSERDAMPFS
DE102010010169 A1 20110908	DE201010010169;	F24J002/54; H01L031/04; G05D003/00; F16M011/42; F16M011/24;	SOLARDYNAMIK GMBH;	EIN DYNAMISCHES TRÄGERSYSTEM FÜR FLEXIBLE ODER STARRE SOLARZELLEN ZURAUTARKEN UND OPTIMALEN STROMERZEUGUNG MIT DRUCKLUFT- UND SENSORTECHNOLOGIE AUF POLYMERER BASIS

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DE102010010249 A1 20110908	DE201010010249;	H01L031/05; F24J002/52; F16M011/04; F16M013/02;	MONTAFLEX ALUMINIUMPROFILE & BAUARTIKEL GMBH;NDB BAUTECHNIK GMBH & CO KG;	SOLAR MODULE ARRANGEMENT FOR MOUNTING SOLAR MODULES ON E.G. Z-PROFILE INSTALLED ON FRONT WALL OF BUILDING, HAS T-SHAPED SLIDER INSERTED INTO SLIDE GROOVE FOR ENABLING OPTIONAL CONNECTION OF RETAINING PROFILE WITH SUPPORT STRUCTURE
DE102010010899 A1 20110908	DE201010010899;	F24J002/46;	HANDTMANN SYSTEMTECHNIK GMBH;JOMA POLYTEC GMBH;	SOLAR HEAT COLLECTOR, HAS FASTENING UNIT FORMED SUCH THAT DIRECTARRANGEMENT OF PLATE ABSORBER AT HOUSING IS PREVENTED, AND RELATIVE MOVEMENT OF PLATE ABSORBER RESULTING FROM DIFFERENT THERMAL EXPANSIONS AGAINST HOUSING IS ENABLED

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DE102010011337 A1 20110915	DE201010011337;	F24J002/46;	SOLVIS GMBH & CO KG;	SOLARKOLLEKTOR MIT EINEM WELLROHR UND ANSCHLÜSSEN
DE102010011374 A1 20110915	DE201010011374;	F24J002/18;	SCHMIDT TOBIAS;	DEVICE, PARTICULARLY SOLAR CONCENTRATOR FOR USE WITH SYSTEM FORCOLLECTING LIGHT FOR EXTRACTION OF ENERGY, PARTICULARLY FROM SUNLIGHT, HAS TWO REFLECTORS AS TWO OPTICAL ELEMENTS IN RADIATION PATH OF DEVICE
DE102010011385 A1 20110915	DE201010011385;	B08B003/02; F24J002/46;	FLAGSOL GMBH;	PARABOLSPIEGELWASCHFAHRZEUG
DE102010012001 A1 20110915	DE201010012001;	F24J002/46; F24J002/51;	DOLL HOLDING GMBH DR;	SONNENKOLLEKTOR
DE102010012002 A1 20110915	DE201010012002;	F24J002/46;	DOLL HOLDING GMBH DR;	AUFNAHMEBEHÄLTNIS UND VERFAHREN ZU SEINER HERSTELLUNG

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DE102010012531 A1 20110929	DE201010012531;	F24J002/46; F16L025/00;	WITZENMANN GMBH;	VERBINDUNG UND VERFAHREN ZUM VERBINDEN EINES WELLROHRS MIT EINEMANSCHLUSSROHRTEIL, INSBESONDERE EINES SOLARKOLLEKTORS
DE102010012573 A1 20110929	DE201010012573;	C25D007/00; C25D011/18; F24J002/48; B25D011/02;	ODB TEC GMBH & CO KG;	VERFAHREN UND VORRICHTUNG ZUR HERSTELLUNG EINER HOCHSELEKTIVABSORBIERENDEN BESCHICHTUNG AUF EINEM SOLARABSORBERBAUTEIL UND SOLARABSORBER MIT EINER SOLCHEN BESCHICHTUNG

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DE102010012805 A1 20110929	DE201010012805;	F24J002/54;	SOLARDYNAMIK GMBH;	CARRIER SYSTEM FOR FLEXIBLE OR RIGID SOLAR ENERGY CONVERSION UNITSSUCH AS SOLAR CELLS, HAS ONE OR MULTIPLE INFLATABLE ELEMENTS WHICH ARE CHANGEABLE IN ITS VOLUMES CONTROLLED FROM EACH OTHER BY COMPRESSED AIR SUPPLY
DE102010013369 A1 20111006	DE201010013369;	F16M013/00; F16M001/08; F24J002/52; H01L031/05;	PETERING MICHAEL;	MODULE CARRIER FOR E.G. PHOTOVOLTAIC MODULE IN FLAT ROOF, HAS METALSHEET PLATES AND MOUNTING HOLES THAT ARE DESIGNED AS COMPONENTS OF CARRIER PARTS AND PRODUCED BY TRIMMING, BORING AND CHAMFERING OPERATIONS

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DE102010014016 A1 20111006	DE201010014016;	F24J002/54; F24J002/04;	MACHTWISSEN DE AG;	DEVICE FOR PROTECTING E.G. SOLAR-THERMAL COLLECTOR MODULE AGAINST WINDLOAD, HAS CONNECTORS AND DEVICE FOR ACCOMMODATING SOLID, LIQUID OR GASEOUS SUBSTANCE MOUNTED ON MOUNTING POINTS USING WEATHERPROOF AND UV-RESISTANT MATERIALS
DE102010014087 A1 20111006	DE201010014087;	F24J002/54;	IMO HOLDING GMBH;	VORRICHTUNG ZUR ZWEIACHSIGEN VERSTELLUNG EINER ANLAGE, INSBESONDEREEINER SOLARPANEEL-EINHEIT

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DE102010014139 A1 20111013	DE201010014139;	F16M011/06; H01L031/18; F24J002/54; H01L031/04; F16M011/10; F16M011/14;	IMO HOLDING GMBH;	SYSTEM FOR MOUNTING SOLAR MODULE I.E. PHOTOVOLTAIC MODULE, UTILIZED FOR CONVERTING SOLAR ENERGY INTO HEAT ENERGY, HAS FRAME FACING AT BASE FOR ACCOMMODATING SOLAR MODULE, VIA CARRIER THAT IS TILTINGLY FORMED OPPOSITE TO BASE
DE102010014273 A1 20111013	DE201010014273;	F16M011/20; F24J002/52;	BENJAMIN KIENZLER ENERGIEBERATUNG LTD;	BEFESTIGUNGSSYSTEM MIT FLACHEN PLATTENFÖRMIGEN BAUELEMENTEN, INSBESONDERE PHOTOVOLTAISCHE ODER SOLARTHERMISCHE ELEMENTE
DE102010014300 A1 20111013	DE201010014300;	F03D009/00; F24J002/00;	WOHLLAIB KARL;	WIND- UND STRAHLUNGSENERGIE-KOLLEKTOR

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DE102010014414 A1 20111013	DE201010014414;	F16S001/02; H01L031/05; F24J002/52;	SOLON SE;	FORMSCHLÜSSIGE VERBINDUNGSEINRICHTUNG FÜR ZWEI BAUELEMENTE, INSBESONDERE SOLARMODULE
DE102010014787 A1 20111013	DE201010014787;	F24J002/46;	SOLAR POWER GROUP GMBH;	SOLARTHERMISCHE ANLAGE
DE102010014788 A1 20111013	DE201010014788;	H01L031/04; F24J002/54;	SOLAR POWER GROUP GMBH;	SOLARTHERMISCHE ANLAGE
DE102010014789 A1 20111013	DE201010014789;	F24J002/46;	SOLAR POWER GROUP GMBH;	SOLARANLAGE MIT TRANSPORTEINRICHTUNG
DE102010014790 A1 20111013	DE201010014790;	F24J002/46;	SOLAR POWER GROUP GMBH;	VORRICHTUNG UND VERFAHREN FÜR DIE REINIGUNG VON SOLARANLAGEN

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DE102010014859 A1 20111013	DE201010014859;	F24J002/52; H01L031/05; F16M011/22;	GERHARD PFEIFFER GMBH METALLTECHNOLOGIE;	MOUNTING SYSTEM FOR MOUNTING SOLAR MODULE ON MOUNTING SURFACE E.G.FLAT ROOF, HAS BALLAST RECEIVING ELEMENT THAT IS ARRANGED AT OF PLANAR WIND REJECTION ELEMENT ARRANGED AT UPPER EDGE AREA OF SOLAR MODULE, FOR MOUNTING OF BALLAST ELEMENT
DE102010015619 A1 20111124	DE201010015619;	A47J036/24; F24J002/02; A47J036/06;	HAYER HELMUT EMMERICH;	METHOD FOR MANUFACTURING LID FOR COOKING POT UTILIZED FOR COOKING INOPEN FIRE, INVOLVES ATTACHING MAGNIFYING GLASS OR CONVEX LENS AS BURNING GLASS, AND ADJUSTING GLASS OR LENS IN HEIGHT SO THAT FOCAL- AND ARC SPOTS ARE FIXED IN COOKING POT

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DE102010015632 A1 20111020	DE201010015632;	C09K005/00; F24J002/06; F03G006/00;	SIEMENS AG;	WÄRMETRÄGER-MEDIUM AUF SCHWEFEL-BASIS UND VERWENDUNG DESWÄRMETRÄGER-MEDIUMS
DE102010015851 A1 20110908	DE201010015851;	F24J002/24;	WITTENAUER HANS MICHAEL;	DEVICE FOR HEATING FLUID, PARTICULARLY WATER BY SOLAR ENERGY, COMPRISES MULTIPLE ABSORPTION PIPES, WHICH ARE ARRANGED PARALLEL TO EACH OTHER FOR ABSORPTION OF SOLAR ENERGY AND FOR RECEIVING OR FOR PASSING FLUID TO BE HEATED BY SOLAR ENERGY
DE102010015854 A1 20110908	DE201010015854;	F24J002/54;	PCM PLANNING CONSULTING MAN GMBH;	SOLARNACHFUEHRUNG
DE102010015983 A1 20110922	DE201010015983;	H01L031/05; F16M001/00; F24J002/52; F16M011/00; F16M013/00;	RICHARD BRINK GMBH & CO KG;	BAUSATZ EINER HALTEEINRICHTUNG FÜR SOLARELEMENTE

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DE102010016178 A1 20110929	DE201010016178;	F24J002/04;	WUERZ ENERGY GMBH;	METHOD FOR OPERATING SOLAR THERMAL PLANT, INVOLVES CIRCULATING TRANSMISSION MEDIUM IN SOLAR CIRCUIT BY SOLAR CIRCUIT PUMP, WHERE TRANSMISSION MEDIUM EXCHANGES WEATHER CONDITION OR SEASONAL CONDITION
DE102010016529 A1 20111020	DE201010016529;	F16M013/02; F24J002/52;	SCHUECO INT KG;	MONTAGESYSTEM FÜR SOLARMODULEN UND VERFAHREN ZUR MONTAGE EINER SOLARANLAGE

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DE102010016676 A1 20111103	DE201010016676;	F16M011/00; E04D013/18; F24J002/52;	CLIMASOL SOLARANLAGEN GMBH;	SYSTEM FOR MOUNTING SOLAR MODULES AT ROOF CONSTRUCTION OF FLAT ROOF,HAS CONNECTION FOR CONNECTING MODULE RAIL WITH SUPPORT ELEMENT SUCH THAT SUPPORT ELEMENT IS MOVABLY CONNECTED WITH MODULE RAIL ALONG LONGITUDINAL DIRECTION OF MODULE RAIL
DE102010016677 A1 20111103	DE201010016677;	F24J002/52; E04D013/18;	CLIMASOL SOLARANLAGEN GMBH;	FASTENING DEVICE FOR ROOF CONSTRUCTION FOR FASTENING OF SOLAR PANEL ONROOF, HAS SUPPORT ELEMENT WITH BASE BODY FOR SUPPORTING ON ROOF TOP

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DE102010017148 A1 20111110	DE201010017077; DE201010017148; DE201020005384 U;	F24J002/40;	IFF KOLLMANNSSBERGER KG;	METHOD FOR OPERATION OF HEAT PRODUCING PLANT FOR REGENERATING SOIL, INVOLVES PRODUCING CIRCULATION OF HEAT DISTRIBUTION MEDIUM IN CIRCULATION CYCLE FOR PRODUCTION OF TEMPERATURE VALUE OF HEAT ACCUMULATOR
DE102010017269 B3 20111208	DE201010017269;	F24J002/42; F24J002/20;	HOFER ANDREAS MARTIN; HOFER MICHAEL;	WÄRMEKOLLEKTORMODUL ZUR DECKSEITIGEN MONTAGE AUF EINER DACHPLATTE
DE102010017674 B3 20111124	DE201010017674;	F25B015/04; F24J002/40; F24J002/00;	UNIV STUTTGART;	SOLARKOLLEKTORANLAGE UND VERFAHREN ZU DEREN STEUERUNG
DE102010018010 A1 20111027	DE201010018010;	F24J002/46;	JAEGER ANTON;	REINIGUNGSVORRICHTUNG
DE102010018011 A1 20111027	DE201010018011;	B08B001/04; F24J002/46;	JAEGER ANTON;	REINIGUNGSVORRICHTUNG

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DE102010018014 A1 20111027	DE201010018014;	E04D013/18; E04D003/02;	SCHMIDT CHRISTOPH;	SOLARMODULMONTAGESYSTEM UND GEBÄUDEAUSSENHÜLLE
DE102010018384 A1 20111027	DE201010018384;	F24J002/38;	THYSSENKRUPP TAILORED BLANKS GMBH;	DEVICE FOR USE OF SOLAR POWER, HAS MULTIPLE SOLAR HEAT COLLECTORS OR SOLAR MODULES AND APPARATUS FOR ADJUSTING SOLAR HEAT COLLECTORS OR SOLAR MODULES ACCORDING TO CONDITIONS OF SUN
DE102010019158 A1 20111103	DE201010019158;	F24J002/40; F24J002/00; H01L031/58;	GILLMANN STEFFEN;	SOLAR HEAT COLLECTOR FOR ELECTRIC POWER GENERATION, HAS TWO PHOTOVOLTAIC COLLECTORS WHICH ARE ARRANGED MOVABLY ON ONE ABOVE OTHER SUCH THAT THE THERMAL COLLECTOR IS COVERED PARTIALLY OR COMPLETELY

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DE102010020061 A1 20111117	DE201010020061;	F24J002/40; F24J002/07; F24J002/04;	DEUTSCH ZENTR LUFT & RAUMFAHRT;	METHOD FOR HIGH SPEED SWITCHING-OFF OF SOLAR ENERGY CONVERTER, INVOLVES GUIDING SOLAR RADIATION TO COMMON RECEIVER, AND PRODUCING MIST IN OPTICAL PATH BEFORE RECEIVER BY ATOMIZING DEVICE, WHERE MIST DISPERSES AND/OR ABSORBS RADIATION
DE102010020196 A1 20111117	DE201010020196;	F24J002/46; H01L031/42;	RAYMOND ET CIE S C S A;	FRAME DEVICE FOR SOLAR MODULE, HAS EDGE CONNECTORS COMPRISING SPRINGLEG EQUIPPED IN LENGTHWISE DIRECTION ALONG LONGITUDINAL DIRECTION, WHERE RETREAT UNIT I.E. TENSION SPRING, EXERTS PULL BACK FORCE IN MINIMAL LENGTH OF SPRING LEG

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DE102010021426 A1 20111201	DE201010021426;	F24J002/46;	HANDTMANN SYSTEMTECHNIK GMBH;JOMA POLYTEC GMBH;	SOLAR COLLECTOR HAS HOUSING AND ABSORBER PLATE THAT IS ARRANGED INHOUSING, WHERE HOUSING HAS VENTILATION OPENING WHICH IS COVERED OR CLOSED WITH AIR-PERMEABLE FILTER MATERIAL
DE102010021713 A1 20111201	DE201010021713;	E04D013/18; F24J002/52;	SCHLETTER GMBH;	BEFESTIGUNG EINER TRAGSCHIENE FÜR EIN PV-MODUL AUF EINEM TRAPEZBLECH
DE102010021734 A1 20111124	DE201010021734;	F24J002/46;	DOLL HOLDING GMBH DR;	SOLAR-THERMAL COLLECTOR HAS TRANSPARENT TOP SURFACE, ABSORBER UNIT ANDISOLATION THAT IS ASSIGNED TO ABSORBER UNIT, WHERE TOP SURFACE IS INTEGRAL PART OF HOUSING SHELL WHICH IS OPENED AT FRONT SIDE

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DE102010022358 A1 20111201	DE201010022358;	E04C002/0292; E04D003/35; E04D013/18;	NIEMETZ METALL GMBH;	GEBÄUDE-PANEEL
DE102010022387 A1 20111201	DE201010022387;	F24J002/42;	ULRICH JUERGEN;WITTENBERG LARS UDO;ZORN THOMAS;	SOLAR UNIT FOR USE IN SOLAR MODULE SYSTEM INSTALLED ON FLAT ROOF OFBUILDING, HAS REAR WALL INCLUDING TWO APERTURES THAT ARE FORMED IN UPPER REGION NEAR SOLAR MODULE USING BERNOULLI'S LAW TO GENERATE VENTURI EFFECT
DE102010022390 A1 20111201	DE201010022390;	G02B027/00; F24J002/10; F24J002/08; H01L031/52;	SCHMIDT TOBIAS;	LIGHT I.E. SUNLIGHT, COLLECTING DEVICE FOR USE AS SOLAR CONCENTRATORUSED IN ENERGY CONVERSION SYSTEM MOUNTED ON BUILDING ROOF, HAS POSITIONING DEVICE LAID OUT TO CONCENTRATOR SUCH THAT LIGHT OUTGOING FROM REFLECTOR IS FED IN OPTICAL PATH

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DE102010022423 A1 20111201	DE201010022423;	F24J002/10;	3A TECHNOLOGY & MAN AG;	SONNENLICHTREFLEKTOR FÜR EIN SOLARKRAFTWERK
DE102010022476 A1 20111208	DE201010022476;	F16H057/02; F16H001/16;	IMO HOLDING GMBH;	SCHWENKTRIEB
DE102010022517 A1 20111208	DE201010022517;	F24J002/07; F24J002/00;	GRENZEBACH BSH GMBH;	DEVICE FOR AIR-BASED SOLAR-THERMAL GENERATION OF PROCESS HEAT FOR SUPPORTING PLASTERBOARD DRYING PROCESSES IN SPECIFIC TEMPERATURE RANGE, HAS VENTILATORS FOR MOVING HOT AIR, WHERE SOLAR-THERMALLY PRODUCED HOT AIR IS MIXED WITH PROCESS AIR
DE102010022746 A1 20111208	DE201010022746;	F24J002/04; F03D007/00; H02N006/00; H02J003/38;	BOSCH GMBH ROBERT;	VERFAHREN ZUM BETRIEB EINER STROMERZEUGUNGSANLAGE

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DE102010022838 A1 20111208	DE201010022838;	F24J002/40;	PAW GMBH & CO KG;	VERFAHREN ZUM BETREIBEN ZUMINDEST EINER SOLARTHERMISCHEN ANLAGE UNDSOLTHERMISCHE ANLAGE
DE102010022914 A1 20111201	DE201010022914;	F24J002/52; F16M013/02;	HARLOS RUDOLF;	MOUNTING SYSTEM FOR PHOTOVOLTAIC MODULE, HAS RAM POST PILED INTOGROUND BY RAM MACHINE AND COMPRISING CONE END IN LOWER AREA AND RECESS IN UPPER AREA, CORRUGATION FORMED ON BREADTH OF POST, AND FLAT PIECE COMPRISING ANOTHER CORRUGATION

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DE102010022966 A1 20111208	DE201010022966;	F24J002/00;	SCHUERER SVEN;	LOW ENERGY HYBRID STATION HAS CONTAINER ARRANGED ON SLEWING RING,WHERE PHOTO VOLTAIC SURFACE AND SOLAR MIRROR ARE ARRANGED WITH BYPASS ABSORBER ON CONTAINER
DE102010023114 A1 20111208	DE201010023114;	F03G006/04; F25B030/06; F24J002/46; F28D020/00;	PROCON VERMOEGENSVERWALTUNG S UND BETEILIGUNGSGMBH;	VERTICALLY-STANDING, INSULATED LAYER HEAT BUFFER STORAGE I.E. PRESSUREOR PRESSURELESS CONTAINER, FOR LOW-TEMPERATURE ENERGY COLLECTOR IN E.G. HEAT ENGINE, HAS ACTIVE COOLER REDUCING TEMPERATURE OF FLUID IN STORAGE BELOW COOLER TEMPERATURE
DE102010023212 A1 20111215	DE201010023212;	F24J002/52; F16M013/02;	SCHLETTER GMBH;	TRAGPROFIL EINER REIHE VON PV-MODULEN

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DE102010023237 A1 20111215	DE201010023237;	F16M013/02; F24J002/52;	ULRICH JUERGEN;WITTENBERG LARS UDO;ZORN THOMAS;	SOLARMODULEINHEIT ZUR AUFBRINGUNG AUF EINEM FLACHDACH SOWIE VERFAHREN ZUR FIXIERUNG EINER SOLARMODULEINHEIT AUF EINEM FLACHDACH
DE102010023562 A1 20111215	DE201010023562;	F16M011/00; F16M013/02; H01L031/05; F24J002/52;	SOLON SE;	TRAGPLATTE ZUR LAGERUNG VON SOLARMODULEN AUF EINEM FLACHSUBSTRAT UNDTRAGPLATTENFELD
DE102010024436 A1 20111222	DE201010024436;	H01L031/04; F24J002/38; F24J002/54;	MASUR MARKUS;	DEVICE FOR TRACKING AND POSITIONING SOLAR PANEL IN ROOF, HAS ROPE THAT IS FED OVER PULLEY AT STABILIZATION DRAW BAR AND CONNECTED WITH PILE FOR POSITIONING THE SOLAR COLLECTING SURFACE OF SOLAR PANEL ON ROOF IN SUITABLE POSITION

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DE102010024514 A1 20111222	DE201010024514;	F16M001/08; H01L031/05; F24J002/52;	ULRICH JUERGEN;WITTENBERG LARS UDO;ZORN THOMAS;	FRAME FOR SOLAR MODULE, FOR ARRANGEMENT ON FLAT ROOF OF BUILDING, HAS REAR ROD, FACE PLATE, SIDE BRACES AND SUPPORTING BEAMS INTERCONNECTED IN ALIGNMENT FOR MAINTAINING PRESET MOUNTING ARRANGEMENT OF REAR ROD, FACE PLATE, BRACES AND BEAMS
DE102010024660 A1 20111222	DE201010024660;	F24J002/52; F16M013/00;	WEBER STEFAN;	AUFSTÄNDERUNG EINES SOLARMODULS

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DE102010024681 A1 20111229	DE201010024681;	F24J002/46;	KRETZSCHMAR ALBRECHT;	SELF-SUFFICIENT ENERGY SUPPLY SYSTEM FOR DISTRIBUTION OF HEAT ENERGY IN E.G. BASEMENT-REGION IN HOUSE, HAS SOLAR ENERGY ABSORBER UNIT CONNECTED WITH TRANSMISSION UNIT, WHERE HEAT ENERGY EXISTS IN OTHER FORM OF ENERGY AFTER BEING CONVERTED
DE102010024740 A1 20111229	DE201010024740;	F24J002/24;	BOSCH GMBH ROBERT;	SOLARABSORBER

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DE102010025106 A1 20111229	DE201010025106;	F24J002/54;	BOSCH GMBH ROBERT;	ADJUSTING DEVICE FOR SUN-SUSPENDED FUNCTION SURFACE OF E.G. SHADINGDEVICE OF PHOTOVOLTAIC PLANT TO POSITION SUN- DEPENDENT ALIGNMENT OF FUNCTION SURFACE, HAS SENSITIVE PORTION FORMED SUCH THAT ALIGNMENT OF SURFACE TAKES PLACE
DE102010025115 A1 20111229	DE201010025115;	F24J002/40;	BOSCH GMBH ROBERT;	VERFAHREN ZUM BETREIBEN EINER SOLARANLAGE

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DE102010025602 A1 20110825	DE201010009267; DE201010025602;	F24J002/23; F24J002/07;	DEUTSCH ZENTR LUFT & RAUMFAHRT;	SOLAR RADIATION RECEIVER FOR USE IN TOWER OF CONCENTRATING SOLAR SYSTEM FOR E.G. TRANSFERRING SOLAR ENERGY TO HEAT CARRIER MEDIUM FOR GENERATION OF ELECTRICITY, HAS WINDSCREEN GUIDING HOT AIR, WHICH DOES NOT PENETRATE VIA APERTURE
DE102010025604 A1 20110825	DE201010009267; DE201010025604;	F24J002/23;	DEUTSCH ZENTR LUFT & RAUMFAHRT;	SOLARSTRAHLUNGSEMPFÄNGER

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DE102010025676 A1 20111229	DE201010025676;	H01L031/52; F24J002/06; G02B005/04;	FAIG FRIEDRICH;	OPTICAL LIGHT-EMITTING SURFACE FOR E.G. SOLAR CONCENTRATOR, HASPRISMATIC ELEMENTS INSERTED INTO BASIC STRUCTURE SUCH THAT REFRACTIVE EFFECT OF PRISMATIC ELEMENTS IS COMPLEMENTED TO REFRACTIVE EFFECT OF ANOTHER BASE STRUCTURE
DE102010027428 A1 20110804	DE200910033974; DE201010027428;	C09K005/00; F24J002/48; F24J002/04;	BORONTEC AG;	SOLARKOLLEKTOR

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DE102010027809 A1 20111020	DE201010027809;	F24J002/04;	SPEIDEL FRIEDER;	SOLAR ENERGY-HIGH TEMPERATURE-HEAT EXCHANGER FOR VAPORIZING OPERATINGFLUID IN CLOSED END REGION IN COLLECTOR ARRANGEMENT FOR SOLAR-THERMAL POWER PLANT, HAS MANTLE PIPE, WHERE FLUID IS SUPPLIED TO SIDE OF OPENED END REGION OF MANTLE PIPE
DE102010027904 A1 20111020	DE201010027904;	F16B021/04; F16B005/06; F16B001/02; F16B007/04; F16B002/24;	HILTI AG;	BEFESTIGUNGSVORRICHTUNG FÜR ANBAUTEILE AN MONTAGESCHIENEN
DE102010028027 A1 20111027	DE201010028027;	F24J002/38; G01J001/42;	ZAHNRADFABRIK FRIEDRICHSHAFEN;	SENSORVORRICHTUNG UND VORRICHTUNG ZUR UMWANDLUNG VON SONNENLICHT INEINE ANDERE ENERGIEFORM

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DE102010028653 A1 20111110	DE201010028653;	F16B005/12;	HILTI AG;	SYSTEM ZUM BEFESTIGEN EINES ANBAUTEILES AN MONTAGEGESCHIENEN
DE102010028681 A1 20111110	DE201010028681;	F24J002/46; F24J002/04;	SIEMENS AG;	SOLARTHERMISCHER ZWANGDURCHLAUF-DAMPFERZEUGER MIT INNENBERIPPTEN ROHREN
DE102010029001 A1 20111117	DE201010029001;	F16M011/00; F16M013/02; F24J002/52; H01L031/05;	HILTI AG;	MONTAGEFUSS FÜR SOLARMODULE
DE102010029002 A1 20111117	DE201010029002;	H01L031/05; F24J002/52; F16M011/00; F16M013/02;	HILTI AG;	MONTAGEFUSS FÜR SOLARMODULE SOWIE MONTAGESYSTEM MIT MEHREREN SOLCHERMONTAGEFÜSSE
DE102010029003 A1 20111117	DE201010029003;	H01L031/05; F16M011/00; F24J002/52; F16M013/02;	HILTI AG;	

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DE102010029004 A1 20111117	DE201010029004;	F24J002/52; H01L031/05; F16M013/02; F16M011/00;	HILTI AG;	MONTAGEFUSS FÜR SOLARMODULE SOWIE MONTAGESYSTEM MIT MEHREREN SOLCHERMONTAGEFÜSSE
DE102010029006 A1 20111117	DE201010029006;	H01L031/05; F24J002/52; F16M011/00; F16M013/02;	HILTI AG;	MONTAGEFUSS FÜR SOLARMODULE SOWIE MONTAGESYSTEM MIT MEHREREN SOLCHERMONTAGEFÜSSE
DE102010042819 A1 20111229	DE201010030505; DE201010042819;	H01L031/05; F24J002/52; F16M013/00;	INVENTUX TECHNOLOGIES AG;	SOLARMODULANORDNUNG MIT ZWEI WINKLIG ZUEINANDER ANGEORDNETENSOLARMODULEN

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DE102010047291 B3 20111201	DE201010047291;	F24J002/20;	FRADO IMMOBILIEN UND BETEILIGUNGSGBR VERTRETUNGSBERECHTIGT ERGESELLSCHAFTER ELMAR DOHMANN;	ABSORBER FOR USE IN SOLAR HEAT COLLECTOR ARRANGEMENT THAT IS UTILIZEDAS E.G. FACADE ELEMENT, HAS PLATE ELEMENTS COMPRISING ADDITIONAL REGION UTILIZABLE AS FIXING REGION AFTER SEPARATION OF EDGE-SIDE MATERIAL PORTIONS OF PLATE ELEMENTS
DE102010048356 A1 20111208	DE201010022746; DE201010048356;	G05B019/48; H04L009/00; G05B023/00; G08C017/02; F24J002/38;	BOSCH GMBH ROBERT;	VERFAHREN ZUM BETRIEB EINER ENERGIEERZEUGUNGSANLAGE MIT VERTEILTENERGIEERZEUGUNGSEINHEITEN

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DE102010051892 A1 20110714	DE201010004273; DE201010051892;	F24J002/08;	SCHOENROCK HARALD;	SOLAR COLLECTOR, HAS PIPELINE AS CONTAINER FOR RETAINING POURABLEMEDIUMS, AND OPTICAL DEVICE FOR BUNDLING LIGHT BEAMS AND ARRANGED SUCH THAT FOCAL POINT OF OPTICAL DEVICE OVERLAPS WITH PARTS OF CONTAINER
DE102010061619 A1 20110707	DE201010061619; DE201020000557 U;	F24J002/52; F16M013/00;	BK METALLTECHNIK GMBH & CO KG;	DEVICE FOR FASTENING PLATE-SHAPED SOLAR MODULES OF E.G. PHOTOVOLTAICSYSTEM ON SUPPORT STRUCTURE OF ROOF SURFACE OF FLAT ROOFS, HAS SUPPORTS COMPRISING HOLDING SECTION THAT FORMS ENGAGEMENT CHANNEL AND SUPPORT ARM FOR WIND DEFLECTOR

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DE102011014395 A1 20111215	DE201010012017; DE201110014395;	F28F013/00; F28F003/00; F24J002/20; H01L023/34;	MEFA BEFESTIGUNGS UND MONTAGESYSTEME GMBH;	WÄRMETAUSCHERPLATTE
DE102011014604 A1 20111006	AT20100000691;D E201010013737;D E201110014604;	F24J002/00;	VAILLANT GMBH;	SOLAR COLLECTOR FOR COMBINATION OF SOLAR HEAT AND PHOTOVOLTAIC, HASSEMI- TRANSPARENT PHOTOVOLTAIC MODULE ON INLET SIDE WITH THIN FILM TECHNOLOGY
DE102011014639 A1 20111215	DE201020004236 U;DE20102000920 3U;DE2010200126 90U;DE201020012 691U;DE20102001 2816U;DE2011100 14639;	F28D020/00; F24J002/46;	FALKENSTEIN JUERGEN;	HEAT STORAGE DEVICE FOR HOT WATER SUPPLY IN RESIDENTIAL BUILDING, HASHEAT OUTPUT PIPE WITH OUTER SURFACE ARRANGED ON BORDER OF HEAT STORAGE MEDIUM, WHERE MEDIUM IS ARRANGED WITHIN GIVEN SPACE UNDERNEATH HORIZONTALLY ARRANGED BASE PLATE

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DE102011014640 A1 20111215	DE201020004236 U;DE20102000920 3U;DE2010200126 90U;DE201020012 691U;DE20102001 2816U;DE2011100 14640;	F24D012/02; H01L031/58; F28D020/00; F24J002/40;	FALKENSTEIN JUERGEN;	KÜHLUNGS-VORRICHTUNG FÜR PHOTOVOLTAIKELEMENTE SOWIE VERFAHREN ZUMEINBINDEN DIESER IN EIN GEBÄUDE- HEIZSYSTEM
DE102011050787 A1 20111208	DE201020005563 U;DE20111005078 7;	F24J002/52; F16M013/00;	SCHUECO INT KG;	MONTAGEVORRICHTUNG FÜR SOLARKOLLEKTOREN
DE102011078522 A1 20111229	DE201110078522;	F24J002/48; F24J002/07;	SIEMENS AG;	SOLAR RECEIVER FOR SOLAR THERMAL PLANT, HAS CERMET-FORMED LAYEREDSTRUCTURE PROVIDED WITH BRAGG MIRROR, WHERE ONE PART OF YTTERBIUM HEXABORIDE FORMS LAYERED STRUCTURE, AND RECEIVER NOT COATED WITH WEAK AND/OR SLOWLY OXIDIZING MATERIAL

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DE202008018115 U U1 20111229	DE200820018115 U;	F24J002/38;	LUETH & DUEMCHEN AUTOMATISIERUNGSPROJEK T GMBH;	EINRICHTUNG ZUR REGELUNG DER AUSRICHTUNG EINES HELIOSTATEN MIT EINERTRANSPORTABLEN VORRICHTUNG ZUR MARKIERUNG DES ZU BELEUCHTENDEN ZIELS
DE202009017837 U U1 20110803	DE200820011905 U;DE20092000878 9U;DE2009200178 37U;	F24J002/32;	SOLA TERM GMBH;	SOLARKOLLEKTOR, WELCHER EIN WÄRMEROHR MIT KONDENSATOR AUFWEIST
DE202009018432 U U1 20110825	DE200920018432 U;	F24J002/46;	BOSCH GMBH ROBERT;	SOLARKOLLEKTOR
DE202010003936 U U1 20110801	DE201020003936 U;	F16M013/00; F24J002/52;	POEPELMANN HOLDING GMBH & CO;	SOLARMODULTRAGMODUL, SOLARMODULTRAGKONSTRUKTION UND SOLARANLAGE
DE202010004847 U U1 20110829	DE201020004847 U;	F24J002/14; F16L027/08;	KARK AG;	DREHDURCHFÜHRUNG FÜR HEISSDAMPF
DE202010005345 U U1 20110906	DE201020005345 U;	F24J002/42; F24J002/46;	BRECKLING MARTEN;NICKEL WERNER;	THERMISCHE SOLARKOLLEKTOREINRICHTUNG

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DE202010005346 U U1 20110912	DE201020005346 U;	F24J002/46; F24J002/42;	BRECKLING MARTEN;NICKEL WERNER;	THERMISCHE SOLARKOLLEKTOREINRICHTUNG
DE202010007234 U U1 20111010	DE201020007234 U;	H01L031/05; E04D013/18; F24J002/52;	SCHLETTTER GMBH;	BEFESTIGUNG FÜR PV-MODULE AUF TRAPEZBLECHEN
DE202010007600 U U1 20111005	DE201010028566; DE201020007600 U;	F16M013/00; F24J002/52;	INVENTUX TECHNOLOGIES AG;	SOLARMODULTRAGVORRICHTUNG
DE202010008417 U U1 20111201	DE201020008417 U;	F24J002/52; F16M013/00;	SCHUECO INT KG;	MONTAGEANORDNUNG FÜR MINDESTENS EIN PV- MODUL, INSBESONDERESOLARZELLENMODUL ODER/UND SOLARTHERMIEMODUL
DE202010008421 U U1 20111205	DE201020008421 U;	F16M011/20; E04D013/18; F24J002/52;	EGNER GMBH;	TRAGSYSTEM FÜR SOLARMODULE
DE202010008439 U U1 20111207	DE201020008439 U;	H01L031/04; H02N006/00; F24J002/38;	REIS GROUP HOLDING GMBH & CO KG;	SYSTEM ZUM SONNENSTANDSABHÄNGIGEN NACHFÜHREN VON SOLARZELLENMODULEN

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DE202010009179 U U1 20111020	DE201020009179 U;	F24J002/46;	KRAUS ARNO;	SOLARTHERMISCHE ANLAGE
DE202010010239 U U1 20111124	DE201020010239 U;	F24J002/14; F24J002/04;	FLAGSOL GMBH;	HOCHTEMPERATUR-SOLARTHERMIE- VORRICHTUNG FÜR KRAFTWERKE
DE202010010701 U U1 20111028	DE201020010701 U;	F24J002/36;	FRENER & REIFER GMBH SRL;	VORRICHTUNG ZUR ENERGIEGEWINNUNG
DE202010010743 U U1 20111111	DE201020010743 U;	F24J002/40;	BOSCH GMBH ROBERT;	SOLARANLAGE
DE202010011576 U U1 20111121	DE201020011576 U;	F16L033/26; H01L031/05; F16L015/04; F24J002/46;	WITZENMANN GMBH;	ANSCHLUSSVORRICHTUNG ZUM ANSCHLIESSEN EINES WELLROHRS UNDENTSPRECHENDE ANSCHLUSSVERBINDUNG
DE202010016606 U U1 20111005	DE201020007595 U;DE20102001660 6U;	F24J002/20;	KRAFT FRANZ;	FLÄCHIG DURCHSTRÖMTER ABSORBER

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DE202010017422 U U1 20111102	DE201020017422 U;	F16M013/02; F16M011/04; F24J002/52; H01L031/05;	MONTAFLEX ALUMINIUMPROFILE & BAUARTIKEL GMBH;	SOLARMODULANORDNUNG
DE202010017458 U U1 20111114	DE201020017458 U;	F24J002/52; F16M013/00;	MOUNTING SYSTEMS GMBH;	PROFILSCHIENE, HALTEELEMENT UND DAMIT GEBILDETE SOLARMODULANORDNUNG, INSBESONDERE FÜR EINE QUERMONTAGE VON SOLARMODULEN
DE202011000606 U U1 20111013	DE201120000606 U;	F24J002/24;	YOUR HOME TECH LTD;	STRUKTUR ZUR VERBINDUNG EINES SOLARENERGIE-PLATTENABSORBERS MIT EINEM SOLARENERGIE-RÖHRENABSORBER
DE202011000860 U U1 20111031	DE201120000860 U;	F24J002/54; H01L031/42;	HUANG YIH GEAR INDUSTRY CO;	SONNENNACHFÜHRSYSTEM
DE202011000893 U U1 20110811	DE201020005612 U; DE20112000089 3U;	E04D003/26; E04D013/18;	BAUR JAN HENRIK;	DACHBEFESTIGUNG

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DE202011000928 U U1 20110805	DE201120000928 U;	F24J002/52; E04D013/18; F16M013/00; F16S003/06;	REIMER ROLF;	MONTAGESYSTEM
DE202011002362 U U1 20111206	DE201120002362 U;	F24J002/46;	EIDELSBURGER GEORG;	PHOTOVOLTAIK- UND SOLARANLAGEN ENTEISUNG
DE202011003308 U U1 20110901	IE20100000122;	F24J002/04;	KINGSPAN HOLDINGS IRL LTD;	SONNENKOLLEKTOR
DE202011003504 U U1 20111021	DE201120003504 U;	G01F001/00; G01F015/18; F24J002/40; G01F015/02; G01F001/10;	WATTS IND DEUTSCHLAND GMBH;	VORRICHTUNG ZUM ERFASSEN DES VOLUMENSTROMES IN EINER VON EINEM FLUIDDURCHSTRÖMBAREN ROHRLEITUNG
DE202011003600 U U1 20111006	DE201120003600 U;	F16M013/00; F24J002/52;	TREFFKORN CLAUS;	BEFESTIGUNG INSBESONDERE FÜR GERAHMTE SOLARMODULE
DE202011004146 U U1 20110907	DE201020010858 U; DE20112000414 6U;	F24J002/52; F16B033/02; E04D013/18; F16B025/00; F16M013/00; F16B023/00;	ETANCO GMBH;	BEFESTIGUNGSVORRICHTUNG FÜR ANLAGEN AUF TRAPEZ- ODER WELLBLECHDÄCHERN ODER TRAPEZ- ODER WELLBLECHFASSADEN UND MONTAGESCHRAUBE HIERFÜR

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DE202011004351 U U1 20111214	DE201010045206; DE201010050249; DE201120004351 U;	F24J002/20;	MEINDL KOEHLE UMFORM UND SYSTEMTECHNIK GMBH & CO KG;	VON EINEM WÄRMETRÄGER DURCHSTRÖMTES TRÄGERMODUL, INSBESONDERETRÄGERMODUL FÜR PHOTOVOLTAIKZELLEN; VORRICHTUNG ZUR HERSTELLUNG EINES DERARTIGEN TRÄGERMODULS
DE202011005137 U U1 20110818	DE201120005137 U;	E04B007/16; E04D013/18; F24J002/52;	DEBOR WILHELM;	ROTIERENDES DACHGESCHOSS
DE202011005202 U U1 20111107	DE201120005202 U;	F16M013/00; F24J002/52;	VM EDELSTAHLTECHNIK GMBH;	PROFILELEMENT ZUR BEFESTIGUNG VON SOLARMODULEN
DE202011005287 U U1 20110901	DE201120005287 U;	F24J002/52; F16B002/06; H01L031/42;	VM EDELSTAHLTECHNIK GMBH;	KLEMMELEMENT ZUR BEFESTIGUNG VON SOLARMODULEN UNDBEFESTIGUNGSEINRICHTUNG
DE202011005591 U U1 20110725	CH20100000624;	F16B002/06; F24J002/52;	GABS AG;	KLEMME

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DE202011005634 U U1 20110728	DE201120005634 U;	F24J002/00; F24J002/04;	KRENTZEL CARSTEN;	HYBRID-KOLLEKTOR-RÖHRE ZUR WÄRME UND STROMERZEUGUNG
DE202011050015 U U1 20110920	FR20100053500;	F24J002/04;	SAINT GOBAIN;	SOLARKOLLEKTOR
DE202011050179 U U1 20110705	DE201120050179 U;	F16M013/00; H01L031/05; F24J002/52;	HEINTZMANN SICHERHEITSSYSTEME GMBH & CO KG;	SOLARMODUL-TRAGEKONSTRUKTION
DE202011050389 U U1 20110908	AT20100000936;	E04F013/74;	WOLF THOMAS;	FASSADENELEMENT FÜR EINE SOLARFASSADE
DE202011050621 U U1 20111104	NL20102005031;	E04D013/18; H01L031/42; E04D013/14; F24J002/52; F16M013/00;	SCHUURMAN BEHEER B V;	MONTAGE SOLARANLAGEN AUF FLACHDÄCHERN
DE202011050810 U U1 20110912	DE201120050810 U;	F16M013/02; F24J002/52; H01L031/05;	MUENCH ELEKTROTECHNIK GMBH & CO KG M;	STÜTZELEMENT FÜR EINE UNTERKONSTRUKTION FÜR EIN SOLARMODUL
DE202011050940 U U1 20110831	EP20100172757;	F24J002/20; F24J002/46;	CT TEC COMPOSITES GMBH;	SOLARKOLLEKTORMODUL

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DE202011051876 U U1 20111118	DE201120051876 U;	F24J002/00;	UHLE KARL PETER;	SOLARDUSCHE
DE202011100205 U U1 20111110	DE201020006377 U;DE20112010020 5U;	F24J002/52; F16M013/00;	ABAKUS SOLAR AG;	UNTERKONSTRUKTION FÜR SOLARANLAGE SOWIE SOLARANLAGE
DE202011100399 U U1 20110803	DE201120100399 U;	F16M013/00; F24J002/52;	SODEIK CLEMENS;SODEIK MATTHIAS;	VORRICHTUNG FÜR DIE MONTAGE VON AUFBAUTEN AUF EINER FLACHEN EBENE ODEREINER EBENE MIT GERINGER NEIGUNG
DE202011100712 U U1 20110701	DE201120100712 U;	F24J002/42;	BRAEKER TOBIAS;	DACHBEFESTIGUNG FÜR THERMISCHE SOLAR- UND PHOTOVOLTAIKANLAGEN
DE202011100813 U U1 20111027	DE201020016468 U;DE20112010081 3U;	F24J002/46;	BAUER MICHAEL;	BEHÄLTERSYSTEM ZUR UMWANDLUNG VON SOLARENERGIE
DE202011101252 U U1 20110831	US20100791580;	F16M013/00;	EMCORE SOLAR POWER INC;	VORRICHTUNG ZUM ZUSAMMENBAU EINER TERRESTRISCHEN SOLAR-FOTOVOLTAISCHEN

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DE202011101436 U U1 20111025	DE201120101436 U;	E04D013/18; F24J002/52; F16B005/00;	ENERGIEBAU SOLARSTROMSYSTEME GMBH;	STOCKSCHRAUBE, KLEMMELEMENT, DICHTUNG UND DEREN ANORDNUNG, INSBESONDERE FÜR DIE BEFESTIGUNG VON PHOTOVOLTAIKMODULEN AUF DÄCHERN
DE202011101522 U U1 20111019	DE201120101522 U;	F24J002/14;	FREIMUND WOLFGANG;	DREHBARER SONNENPARABOLRINNENKOLLEKTOR
DE202011101562 U U1 20111020	DE201120101562 U;	F24J002/02; H01L031/52;	CHEN JUN;	SOLARSYSTEM MIT SOLARKOCHER UND PHOTOVOLTAIK-MODULE
DE202011101726 U U1 20111005	DE201120101726 U;	F16M011/12; H01L031/04; F24J002/54; F16M013/00;	NUEBEL HUBERT;	TRÄGERSYSTEM DURCH DAS SOLARMODULE ÜBER EIN KREUZGELENK DEM SONNENVERLAUF NACHGEFÜHRT WERDEN KÖNNEN
DE202011102319 U U1 20111122	DE201120102319 U;	F24J002/50; H01L031/04;	SCHLINDWEIN MARCO;	FARBlich VERÄNDERTE GLASSCHICHT-/SCHEIBE VON SOLARKOLLEKTOREN/SOLARMODULEN ALS WERBEFLÄCHE

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DE202011103057 U U1 20111121	DE201120103057 U;	F16M013/00; H01L031/05; E04D013/18; F24J002/52;	FOLTA ENRICO;	MONTAGESYSTEM ZUR AUFDACH-, FASSADEN-, FLACHDACH- UND FREILANDMONTAGEVON PHOTOVOLTAIKMODULEN ODER SOLARTHERMIEKOLLEKTOREN
DE202011103199 U U1 20111216	DE201120103199 U;	F24J002/54;	IMO HOLDING GMBH;	VORRICHTUNG ZUR DREHUNG EINER TRÄGERSTRUKTUR UM EINE HAUPTACHSE FÜR DEN EINSATZ IN EINER MIT PLANAREN ELEMENTEN ODER FLÄCHEN AUSGESTATTETEN ANLAGE, INSBESONDERE EINER SOLARANLAGE
DE202011103536 U U1 20111212	DE201120103536 U;	F24J002/04;	DREISE SIEGFRIED;	SONNENKOLLEKTOR UND EINE DARAUF BASIERENDE SOLARTHERME, VORZUGSWEISE FÜR DEN GEWERBLICHEN BEREICH, OHNE NETZSTROM

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DE202011103695 U U1 20111205	DE201110102918; DE201120103695 U;	F24J002/07;	KRAFTANLAGEN MUENCHEN GMBH;	STRAHLUNGSSCHUTZ FÜR SOLAREMPFÄNGEREINHEIT
DE202011104146 U U1 20111117	DE201120104146 U;	F24J002/20;	KALLENBACH RUDOLF;	SOLAR - LAMELLEN - LUFTKOLLEKTOR
DE202011104375 U U1 20110929	DE201120104375 U;	F24J002/38;	BOSCH GMBH ROBERT;	VORRICHTUNG ZUM ÜBERPRÜFEN EINER FUNKTIONSFÄHIGKEIT EINERWINKELEINSTELLEINRICHTUNG UND SOLARANLAGE
DE202011104922 U U1 20111228	DE201120104922 U;	F24J002/51; F24J002/00;	GROSS VOLKER;	PHOTOVOLTAIK-MODULE MIT WÄRMEISOLIERUNG UND SOLARTHERMIE
DE202011104978 U U1 20111019	DE201120104978 U;	F24J002/52; F16M013/00;	AUSTROSOLAR INTERNAT ENERGIESYSTEM GMBH & CO KG;	HALTERUNGSEINRICHTUNG FÜR SOLARMODULE
DE202011105896 U U1 20111130	DE201120105896 U;	F16M013/00; F24J002/52;	FOLTA ENRICO;	SOLARMODULHALTERUNG FÜR EINEN BALLAST AUFNEHMENDEN BEHÄLTER MITTELSEINES TEILBAREN MONTAGEELEMENTS

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DE202011105904 U U1 20111020	DE201120105904 U;	H01L031/42; F24J002/52; E04D013/18; F16M013/00;	ENERGIEBAU SOLARSTROMSYSTEME GMBH;	WIEDERHOLT VERWENDBARE MONTAGEHILFE FÜR DIE AUSRICHTUNG VON AUF EINERUNTERKONSTRUKTION AUFLIEGENDEN FLÄCHIGEN BAUTEILEN MIT KANTFLÄCHEN, INSBESONDERE SOLARMODULEN
DE202011105918 U U1 20111102	DE201120105918 U;	F24J002/54;	IMO HOLDING GMBH;	VORRICHTUNG ZUR DREHUNG EINER TRÄGERSTRUKTUR UM EINE HAUPTACHSE FÜR DEN EINSATZ IN EINER MIT PLANAREN ELEMENTEN ODER FLÄCHEN AUSGESTATTETEN ANLAGE, INSBESONDERE EINER SOLARANLAGE
DE202011106790 U U1 20111118	DE201120106790 U;	F16M013/00; F24J002/54;	A & F GMBH;	SONNENKOLLEKTORGESTELL

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DE202011107358 U U1 20111121	DE201120107358 U;	F24J002/52; F16M013/00;	STIEBERT REINHARD;	FREITRAGENDER MODULTRÄGER FÜR SOLAR- UND PV-ANLAGEN
DE202011107367 U U1 20111116	DE201120107367 U;	F24J002/36;	SWOROWSKI SERGEJ;	AUFBLASBARE THERMOBOX ZUR GEWINNUNG UND SPEICHERUNG VON SONNENENERGIE
DE212010000046 U U1 20111215	IE20090000334;W O2010IE00031;	F24J002/04;	KINGSPAN HOLDINGS IRL LTD;	SONNENKOLLEKTOR
DK1926943T T3 20110718	DE200520014826 U;DE20052001482 8U;DE2005200148 31U;WO2006DE0 1244;	F24J002/05;	NARVA LICHTQUELLEN GMH & CO KG;	GLAS-METAL-FORBINDELSE ISÄR TIL EN VAKUUM-RÖR-SOLFANGER
DK1949006T T3 20111024	SE20050002512; WO2006SE01248;	F24D011/02; F24D003/18; F24J002/04; F24D005/12;	KODEDA CLEANTEC AB;	VARMEPUMPESYSTEM
DK2135014T T3 20111121	DE200710016084; DE200710051359; WO2008EP02661;	F24J002/54; F24J002/10;	ISOMORPH S R L;	FREMGANGSMÅDE OG INDRETNING TIL UDNYTTELSE AF SOLENERGI

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DK2218978T T3 20110801	EP20090153046;	F22B001/00; F24J002/07;	ABENGOA SOLAR NEW TECH SA;COCKERILL MAINTENANCE & INGENIERIE;	FANEVARMEVEKSLER
EP2339910 A1 20110706	FI20080005893;FI 20090005734;WO 2009FI50742;	F21S011/00; A01G009/24; F24J002/42; A01G009/14;	MYNTTI ASKO;	GREENHOUSE
EP2340402 A2 20110706	CH20080001559; CH20080001566; WO2009CH00310;	F24J002/14;	AIRLIGHT ENERGY IP SA;	SOLAR COLLECTOR
EP2340403 A1 20110706	US20080097298P; WO2009IL00892;	F24J002/42;	BEN SHLOMO ASHER;MAOZ OVED;MATZ GIL;	SYSTEM FOR PROVIDING SOLAR HEATING FUNCTIONALITY TO A FLUID HEATINGSYSTEM
EP2341038 A1 20110706	ES20080002953; WO2009ES00489;	F24J002/48; C03C017/36;	ABENGOA SOLAR NEW TECH SA;	SELECTIVE SOLAR ABSORBENT COATING AND MANUFACTURING METHOD
EP2341254 A2 20110706	DE200920017491 U;	F16B007/04; F16B007/18; F24J002/52;	VM EDELSTAHLTECHNIK GMBH;	CONNECTOR ELEMENT AND CROSS CONNECTOR

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EP2341298 A1 20110706	ES20080002875; WO2009ES00479;	F24J002/10; F24J002/50;	ALUCOIL S A;	PANEL FOR THERMAL SOLAR COLLECTORS
EP2342507 A2 20110713	DE200810047327; WO2009EP06515;	F24J002/04; F24J002/54; F24J002/24;	REUTTER ODILO;	SOLAR ENERGY MODULE AND SOLAR ENERGY MODULE ASSEMBLY
EP2342508 A2 20110713	FR20080057379; WO2009FR52037;	F24J002/50; F24J002/00; F24J002/04; E04F013/72; E04F013/77;	OPALY;	TRIM FOR A BUILDING FRONTAGE
EP2342520 A1 20110713	SE20080002068; WO2009SE51051;	F24J002/20; F28F021/06; F28D009/00;	SUNCORE AB;	HEAT EXCHANGER ELEMENT
EP2343488 A2 20110713	DE201010004196;	F24J002/48; F24J002/24; F28F013/00; F24J002/46;	BOSCH GMBH ROBERT;	CONDUIT DEVICE, ABSORBER DEVICE, SOLAR ASSEMBLY AND METHOD WITH THERMAL ALIGNMENT, METHOD FOR PRODUCING SAME AND USE OF SAME

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EP2343578 A1 20110713	EP20090382300;	G02B003/08; H01L031/52; F24J002/08; F21V005/04;	AIDO INST TECNOLOGICO DE OPTICA COLORE IMAGEN;GARCIA ORTIZ JOSE VICENTE;GONZALEZ TOLEDO CRISTOBAL;GONZALEZ TOLEDO JOSE IGNACIO;	A FRESNEL-TYPE LENS
EP2344762 A2 20110720	US20080193207P; WO2009IL01036;	F03G006/00;	SIEMENS CONCENTRATED SOLAR POWER LTD;	SOLAR THERMAL POWER PLANT AND DUAL- PURPOSE PIPE FOR USE THEREWITH
EP2344815 A2 20110720	EP20080165550;E P20080167978;EP 20090782389;WO 2009EP61198;	F24J002/12; F24J002/05; F25B027/00; F24D011/00; F24F005/00; F24F001/04; H01L031/58;	AETEB A GMBH;	SOLAR REFRIGERATION UNIT
EP2344816 A1 20110720	EP20080019706;E P20090752294;W O2009EP08019;	F24J002/52;	RENUSOL GMBH;	SUPPORT FOR MOUNTING A SOLAR PANEL
EP2345322 A1 20110720	NL20102004103;	F24J002/54; A01G009/24;	VALK SYSTEMEN B V V D;	GREENHOUSE WITH ROTATABLE SOLAR PANELS

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EP2346093 A2 20110720	TW20100100909;	H01L031/52; H01L023/0473;	AXUNTEK SOLAR ENERGY;	SOLAR PANEL HEAT-DISSIPATING DEVICE AND RELATED SOLAR PANEL MODULE
EP2347190 A1 20110727	NZ20080572115; WO2009NZ00225;	E04B007/18; E04D013/18; F24J002/04;	WAIKATOLINK LTD;	AN ENERGY CONVERSION SYSTEM
EP2347191 A1 20110727	WO2008GB03516;	F24J002/06;	VIRK KULDIP SINGH;	SOLAR PANELS
EP2347192 A2 20110727	EP20080168987;E P20090756182;W O2009IB54866;	F24J002/07;	KONINKL PHILIPS ELECTRONICS NV;	A SOLAR RECEIVER FOR USE IN A SOLAR ENERGY CONCENTRATOR
EP2347193 A1 20110727	DE200810057868; WO2009EP65313;	F24J002/14;	DEUTSCH ZENTR LUFT & RAUMFAHRT;	FIXED FOCUS PARABOLIC TROUGH COLLECTOR

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EP2347194 A2 20110727	IT2008BA00044;W O2009IB06987;	F24J002/32; F24J002/34; F24J002/44;	GIANNELLI MARIO;	SOLAR HEATING SYSTEM FOR WARMING HOT WATER BASED ON THE PRINCIPLE OF HEAT EXCHANGE THROUGH THE PHASE-CHANGE PROCESS OF EVAPORATION AND CONDENSATION
EP2348180 A1 20110727	CN20081200021; WO2009CN73302;	E04B007/00; E04B009/00; F24J002/52; E05D015/00; E04D013/18;	WU WENQIANG;	PANEL FASTENING SYSTEM
EP2348261 A2 20110727	KR20080113820;K R20090046470;W O2009KR05977;	G02B006/42; F24J002/38;	TM TECH CO LTD;	OPTICAL SENSOR HOLDER FOR TRACKING SUNLIGHT
EP2348262 A2 20110727	DE201010007105; DE201020001238 U;	F24J002/52;	VM EDELSTAHLTECHNIK GMBH;	FASTENING DEVICE FOR TRAPEZOIDAL ROOF
EP2348263 A2 20110727	DE201010005570;	F24J002/52; H01L031/42;	VM EDELSTAHLTECHNIK GMBH;	PROFILE ELEMENT FOR FIXING SOLAR CELLS IN PLACE AND SOLAR CELL MODULE

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EP2348264 A1 20110727	EP20100000453;	F24J002/52;	HAFENBAHN GMBH & CO KG;	PLATE FOR CONSTRUCTING A DEVICE FOR ASSEMBLING SOLAR PANELS AND/OR HEAT COLLECTORS ON A BASE, A DEVICE MADE OF SAME, THE USE OF A PLATE AND A METHOD FOR CONSTRUCTING A DEVICE FOR ASSEMBLING SOLAR PANELS AND/OR HEAT COLLECTORS ON A BASE
EP2348542 A2 20110727	DE201010005281;	H01L031/42; F24J002/52; H01L031/48;	ETERNIT AG;	ROOF DECKING MADE OF FLAT TILES
EP2350455 A2 20110803	US20080104885P; WO2009US60305;	F03G006/00; F03G006/06; F24J002/02; F03G006/02;	SAINT GOBAIN CERAMICS;	SYSTEM AND PROCESS FOR USING SOLAR RADIATION TO PRODUCE ELECTRICITY
EP2350535 A2 20110803	US20080195780P; US20090208323P; US20090214857P; WO2009US60291;	F24J002/46;	SOLAR POWER INC;	EFFICIENT INSTALLATION SOLAR PANEL SYSTEMS

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EP2350536 A1 20110803	DE200820014320 U;WO2009DE004 02;	F24J002/52; E04D013/18; H01L031/42; E04C003/29;	BATHON LEANDER;BATHON TOBIAS;	COMPONENT AND USE OF A COMPONENT
EP2350537 A2 20110803	DE200820014274 U;WO2009EP0370 7;	H01L031/48; F24J002/52;	KOESSLINGER MARKUS;KOESSLINGER ROBERT;	ROOF MOUNTING SYSTEM FOR SOLAR MODULES
EP2350538 A2 20110803	DE200910011886; DE200910014666; DE200920007556 U;WO2009EP0666 7;	F24J002/52; H01L031/42;	EULEKTRA GMBH;	PHOTOVOLTAIC INSTALLATION
EP2350539 A2 20110803	DE200910012505; DE200910045033; WO2010DE75023;	F24J002/54;	GEORG SIMON OHM HOCHSCHULE FUER ANGEWANDTE WISSENSCHAFTENFACHHOC HSCHULE NUERNBERG;	TRACKING UNIT FOR A SOLAR COLLECTOR
EP2351107 A1 20110803	US20080094168P; WO2009CA01215;	F24J002/38; H01L031/52; H01L031/42;	MORGAN SOLAR INC;	STAGGERED LIGHT COLLECTORS FOR CONCENTRATOR SOLAR PANELS

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EP2351975 A1 20110803	WO2008RU00666;	F24J002/24;	SERBIN ANTON GRIGORJEVICH;	FLAT SOLAR COLLECTOR WHICH IS BASED ON A HEAT RECEIVING PANEL MADE OF CORROSION RESISTANT MATERIALS AND WHICH IS USED FOR OPERATING IN NORTHERN TERRITORY CONDITIONS
EP2352177 A1 20110803	FR20100050654;	H01L031/42; F24J002/52;	HELIOVOLT SARL;	DEVICE FOR FIXING SOLAR PANELS ON A ROOF
EP2352179 A2 20110803	US20100300482P;	H01L031/52; H01L031/18; C09J009/00;	T O U MILLENNIUM ELECTRIC LTD;	SOLAR PANEL WITH COOLING ARRANGEMENT
EP2352955 A2 20110810	IT2008AN00059;W O2009IB07476;	F24J002/04; F24J002/34; F24J002/46;	SUNERG SOLAR S R L;	SOLAR POT
EP2353189 A1 20110810	US20080110109P; WO2009AU01422;	H01L031/05; F24J002/46;	CHROMASUN PTY LTD;	PHOTOVOLTAIC RECEIVER

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EP2354362 A2 20110810	DE201010004647;	F24J002/52; E04D013/16; E04D013/12; H01L031/42;	ADRIAANS HEINRICH;	MOUNTING DEVICE FOR ANCHORING OF CONSTRUCTION ELEMENTS ON A FLAT ROOF
EP2354679 A2 20110810	TW20100102086;	F24D019/10; F24D011/00; F24H009/12;	WANG HSIANG NAN;	WATER VALVE DEVICE, AND WATER HEATING APPARATUS FOR A SOLAR WATERHEATING SYSTEM HAVING THE SAME
EP2354711 A1 20110810	ES20080002617; WO2009ES00454;	F24J002/04; F24J002/26;	CUPA INNOVACION S L U;	COVER PANEL FOR CAPTURING SOLAR ENERGY
EP2354712 A1 20110810	FR20100050280;	F24J002/04; F24J002/26; F24J002/34; F24J002/46;	ELECTRICITE DE FRANCE EDF;	THERMAL SOLAR COLLECTOR, THERMAL SOLAR SYSTEM INCLUDING SUCH A THERMAL SOLAR COLLECTOR AND METHOD FOR HEATING A HABITABLE SPACE.

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EP2354713 A1 20110810	FR20100050281;	F24J002/32; F24J002/04; F24J002/26; E04C002/52; F24D003/14; F24D015/02; F24D011/00; F24D003/18; F24J002/34; F24J002/46;	ELECTRICITE DE FRANCE EDF;	THERMAL SOLAR SYSTEM FOR HEATING A HABITABLE SPACE.
EP2354714 A1 20110810	FR20100050282;	F24H007/00; F24D015/02; F28D020/02; F24J002/04; F28D020/00; F24J002/46; F24J002/26; F24D015/04; F24J002/34;	ELECTRICITE DE FRANCE EDF;	THERMAL SOLAR SYSTEM AND METHOD FOR HEATING A HABITABLE SPACE.
EP2354715 A1 20110810	EP20090382312;	F24J002/14; F24J002/10; F24J002/12;	UNI JAUME I;	A SOLAR ENERGY COLLECTOR
EP2354716 A1 20110810	EP20100152521;	B32B017/10; G02B005/08; B32B017/06; F24J002/10;	KURARAY EUROPE GMBH;	MIRROR FOR SOLAR THERMAL POWER PLANTS CONTAINING POLYVINYL ACETALFILMS CONTAINING SOFTENERS

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EP2354717 A2 20110810	ES20100030114U;	F24J002/52; F24J002/46; H01L031/42;	PRODUCCIONES MITJAVILA S A;	SOLAR PANEL MOUNTING STRUCTURE
EP2354718 A2 20110810	CN20102107541U ;	F24J002/52; H01L031/42;	SOLERGIE QINGDAO RENEWABLE ENERGY CO LTD;	INTEGRATION UNIT FOR SOLAR POWER MODULE AND ROOF INCLUDING SUCH UNITS
EP2356379 A1 20110817	ES20080003237; WO2009US34630;	F24J002/06; H01L031/42;	ABENGOA SOLAR NEW TECH SA;	LIGHT COLLECTION AND CONCENTRATION SYSTEM
EP2356380 A1 20110817	ES20080003237;U S20090389466;W O2009US34630;W O2009US52629;	F24J002/08; H01L031/42;	ABENGOA SOLAR NEW TECH SA;	LIGHT COLLECTION AND CONCENTRATION SYSTEM
EP2356381 A2 20110817	IT2008PD00327;W O2009IB07432;	F24J002/10; F24J002/14; F24J002/54;	RONDA HIGH TECH S R L;	SOLAR CONCENTRATOR
EP2356382 A2 20110817	DE200810057012; DE200820015017 U;DE20092000865 2U;WO2009DE01 498;	H01L031/42; F24J002/52;	HEINTZMANN SICHERHEITSSYSTEME GMBH & CO KG;	SOLAR MODULE SUPPORTING STRUCTURE
EP2356691 A2 20110817	DE200820015304 U;WO2009EP6468 4;	H01L031/42; F24J002/52;	TERRAFIX GMBH;	MOUNTING ARRANGEMENT FOR SOLAR PANELS

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EP2357290 A2 20110817	EP20070252968;E P20090175334;US 20060525721;	F24J002/54; E04B001/19; H01Q019/12;	GOSSAMER SPACE FRAMES;	A DOUBLE-LAYER SPACE FRAME
EP2357296 A2 20110817	GR20100100089;	E04D013/12; F24J002/52;	DELAVERIDIS IOANNIS;	MOUNTING DEVICE FOR TILE ROOFS
EP2357425 A2 20110817	US20100697923;	F24J002/46; F24J002/07; F24J002/48;	GEN ELECTRIC;	HIGH EFFICIENCY SOLAR THERMAL RECEIVER
EP2357426 A1 20110817	EP20100001495;	F24J002/52;	SES SCHAEERER CONSULTING;	FOUNDATION FOR SUPPORT STRUCTURES, SUPPORT STRUCTURE, SOLAR ASSEMBLYWITH A SUPPORT STRUCTURE AND USE OF SAME
EP2357440 A1 20110817	CN20081225649; CN20081225726; CN20091078903; CN20091079411; CN20091080178; CN20091080179; WO2009CN72362; WO2009CN74775;	F24J002/32; H01L023/0427; F28D015/02;	NANJING ECOWAY ENERGY TECHNOLOGY CO LTD;	HEAT PIPE WITH MICRO-PORE TUBES ARRAY AND MAKING METHOD THEREOF ANDHEAT EXCHANGING SYSTEM
EP2358953 A1 20110824	DE200820016000 U;WO2009DE005 59;	H01L031/42; F24J002/52; E04D013/10;	HATICON AG;	ROOF HOOK HAVING A SPLIT DESIGN

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EP2359072 A2 20110824	US20080115892P; US20090268129P; US20090278476P; WO2009US64887;	H01L031/52; F24J002/08;	LIGHT PRESCRIPTIONS INNOVATORS;	KÖHLER CONCENTRATOR
EP2359073 A1 20110824	EP20080106014;E P20090778921;W O2009EP50119;	F24J002/20; F24J002/22;	LALIVE FRANCOIS;LALIVE LUDMILLA;	ABSORBER FOR A THERMAL SOLAR PANEL
EP2359074 A1 20110824	US20080116561P; WO2009US65334;	F24J002/46;	HALPERN JASON;	PORTABLE, DURABLE, INTEGRATED SOLAR POWER GENERATION DEVICE
EP2359075 A2 20110824	IT2008RM00638; WO2009IT00532;	F24J002/52; F24J002/54;	CALDANI S R L;	MODULAR FLOATING STRUCTURE FOR PHOTOVOLTAIC ARRAY
EP2360097 A2 20110824	EP20030796505;U S20020428928P;	B64G001/44; B64G001/42; H01L031/42;	SOLAREN CORP;	SPACE-BASED POWER SYSTEM
EP2360729 A2 20110824	TW20100104368;	F21K099/00; H01L031/00; H01L033/64; F21V029/00;	POWER PHOTON CO LTD;	MODULIZED LED APPARATUS WITH ENHANCED HEAT DISSIPATION

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EP2361363 A2 20110831	DE200810020621; WO2009EP03013;	F24J002/04; E04C002/52; F24J002/00; F24J002/10; F24J002/40; F24J002/48; F24J002/34;	UNIV MUENCHEN TECH;	SOLAR WALL ELEMENT
EP2362155 A2 20110831	NL20102004215;	F24J002/24; F24J002/52; F24J002/46; F24J002/04;	SCHIEBROEK ADRIANUS ANDREAS GIJSBERTUS;	ROOF COVERING SYSTEM FOR HEAT EXCHANGING
EP2362156 A2 20110831	DE201010008520;	F24J002/51; F24J002/04;	KOESTER BAUCHEMIE AG;	COMPOSITE HEAT INSULATION SYSTEM
EP2362157 A1 20110831	EP20100154031;	F24J002/26;	GO NNOVATE AG;SONDERHOFF ENGINEERING GMBH;	SOLAR COLLECTOR
EP2362158 A1 20110831	EP20100154106;	F24J002/26;	SCHWEIZER AG E;	SOLAR COLLECTOR
EP2362159 A1 20110831	EP20100154105;	F24J002/46;	SCHWEIZER AG E;	SOLAR COLLECTOR HOUSING AND CLAMP ELEMENT
EP2362160 A2 20110831	DE201020002830 U;	F24J002/52; H01L031/42;	ZIMMERMANN STALLTECHNIK GMBH;	STAND DEVICE FOR PHOTOVOLTAIC MODULES
EP2362161 A1 20110831	BE20100000110;	F24J002/52;	B & L;	PANEL MOUNTING SYSTEM

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EP2362162 A1 20110831	EP20100250305;	F24J002/52; H01L031/42;	BAXI HEATING UK LTD;	SOLAR PANEL MOUNTING
EP2362163 A2 20110831	DE201010008547;	F24J002/52;	BOSCH GMBH ROBERT;	SUPPORT STRUCTURE FOR A PV MODULE
EP2362428 A2 20110831	DE201020000227 U;	H01L031/42; F24J002/52;	BRUEGGEMANN FOLKERT;	METHOD AND ASSEMBLY FOR FASTENING SECTION BARS FOR PHOTOVOLTAIC AND/OR SOLAR PANELS ON FLAT ROOFS
EP2362429 A2 20110831	US20100713894;	F24J002/52; H01L031/42;	GEN ELECTRIC;	PHOTOVOLTAIC FRAMED MODULE ARRAY MOUNT UTILIZING ASYMMETRIC RAIL
EP2363660 A1 20110907	TW20100105954;	F24J002/52; H01L031/42;	ABLYTEK CO LTD;	SOLAR BATTERY MODULE
EP2363661 A2 20110907	US20100310178P; US20100855850;U S20100856827;US 20100856844;WO 2011US25017;	F24J002/52;	HADDOCK DUSTIN MARSHALL MARSTON;HADDOCK ROBERT M M;	PHOTOVOLTAIC MODULE MOUNTING ASSEMBLY
EP2363662 A2 20110907	IT2010BO00131;	F24J002/54; F24J002/52;	COFRAENERGY S R L CON UNICO SOCIO;	SUPPORT FOR SOLAR PANELS

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EP2363892 A2 20110907	US20100310178P; US20100855850;U S20100856827;US 20100856844;WO 2011US25017;	F24J002/52; H01L031/42;	HADDOCK DUSTIN MARSHALL MARSTON;HADDOCK ROBERT M M;	PHOTOVOLTAIC MODULE MOUNTING ASSEMBLY
EP2364508 A1 20110914	US20080189092P; US20090210781P; WO2009US04668;	F24J002/06; H01L031/42;	ZONDA SOLAR TECHNOLOGIES LLC;	SOLAR COLLECTOR PANEL
EP2365162 A2 20110914	IT2010MI00400;IT 2010MI00726;	E04H017/14; F24J002/05; F24J002/24; F24J002/00; F24J002/04;	VRAPI IRENA;	A SHIELD WITH HIGH VERSATILITY
EP2365268 A2 20110914	DE201010012017;	F24J002/20; F28F003/02; F28F013/00; F28D001/03;	MEFA BEFESTIGUNGS UND MONTAGESYSTEME GMBH;	HEAT EXCHANGER BOARD
EP2366083 A2 20110921	DE200810050618; WO2009EP07226;	F24J002/51; F24J002/36; F24J002/50; F24J002/24; F24J002/20;	KUFFER ROLAND;	DEVICE FOR ABSORBING ELECTROMAGNETIC RADIATION
EP2366084 A2 20110921	EP20080019932;E P20090756131;W O2009CH00362;	H01L031/42; H01L031/48; E04D012/00; F24J002/52;	ENERGIEBUERO AG;	ROOF SYSTEM HAVING AN ARRANGEMENT OF SOLAR PANELS

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EP2366196 A1 20110921	FR20080006419; WO2009FR01322;	H01L031/48; F24J002/52; E04D013/18;	POIVET ALAIN;	DEVICE FOR SUPPORTING PHOTOVOLTAIC CELL PANELS, SUPPORT SYSTEM AND INSTALLED ASSEMBLY
EP2366845 A1 20110921	FR20090005047;	E04B001/74; F24J002/28; F24J002/04; E04D013/17;	ORION FINANCEMENT;	ACTIVE THERMAL INSULATION METHOD AND DEVICE FOR IMPLEMENTING SAID METHOD
EP2366934 A1 20110921	CH20100001398; CH20100002105; E P20100405040; EP 20110405224;	F24J002/46; F16L037/91; F16L037/92; F16L019/08;	NUSSBAUM & CO AG R;	COUPLING PIECE FOR METAL PIPES
EP2366963 A1 20110921	EP20100156760;	F24J002/14; F24J002/18;	SOLARAFI S A R L;	CONCENTRATING SOLAR COLLECTOR
EP2366964 A1 20110921	EP20100380035;	F24J002/46;	SENER ING & SIST;	SOLAR FIELD CLEANING SYSTEM AND CLEANING METHOD USED BY SAID SYSTEM
EP2366965 A2 20110921	US20100726593;	F24J002/54;	BOEING CO;	SOLAR ENERGY SYSTEM WITH WIND VANE
EP2368078 A1 20110928	US20080117231P; US20090623438; WO2009US65432;	F24J002/04;	NAWAB KHURRAM K;	SOLAR COLLECTOR

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EP2368079 A2 20110928	DE200810016110; WO2009DE00375;	F24J002/06; F24J002/54; F21S011/00; F21V005/04;	KOULECHOFF JURI;	SUN COLLECTOR FOR ENERGY GENERATION BY FOCUSING SUNLIGHT
EP2369259 A2 20110928	FR20100052203;	F24J002/36; F24J002/12; F24J002/02;	BIVAS ALAIN;	FOLDING DEVICE FOR CONCENTRATING A BEAM OF ELECTROMAGNETIC RADIATION AND SOLAR COOKER DEVICE INCLUDING SAID DEVICE
EP2369260 A2 20110928	DE201010012001;	F24J002/51; F24J002/26; F24J002/46;	DOLL HOLDING GMBH DR;	SOLAR PANEL
EP2369261 A1 20110928	IT2010BO00183;	F24J002/34;	RIELLO SPA;	SOLAR-ENERGY SYSTEM FOR HEATING SANITARY WATER
EP2369262 A1 20110928	ES20080003664; WO2009ES70607;	B25J009/04; F24J002/46;	MENDEZ DE LA CUESTA RAFAEL MA;	CLEANING DEVICE FOR PHOTOVOLTAIC PANELS AND THERMAL SOLAR PANELS
EP2369263 A2 20110928	DE201010012002;	F24J002/46; F24J002/50;	DOLL HOLDING GMBH DR;	CONTAINER AND METHOD FOR ITS PRODUCTION

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EP2369264 A2 20110928	PL20100390708;	F24J002/46; E04D003/0366; E04D003/38; E04D001/36; F24J002/52;	FAKRO PP SPOLKA Z O O;	PROTECTING COVER
EP2369265 A2 20110928	DE201010011337;	F24J002/26; F24J002/46;	SOLVIS GMBH & CO KG;	SOLAR COLLECTOR WITH A CORRUGATED PIPE AND CONNECTIONS
EP2369266 A2 20110928	GB20100004002; GB20100004111;	F24J002/52;	SADEF NV;	INTEGRATED PANEL ROOF ASSEMBLY
EP2369267 A1 20110928	ES20080003694; WO2009ES70556;	H01L031/42; F24J002/54;	GLOBAL SOLAR FUND PARTNERS SARL;	SOLAR TRACKING DEVICE FOR PANELS
EP2370363 A1 20111005	AT20080001886; WO2009EP65875;	C02F001/20; C02F001/10; C02F001/16; C02F001/14; B01D005/00; F24J002/00; F24J002/04;	FH OOE FORSCHUNGS & ENTWICKLUNGS GMBH;	SOLAR CONDENSATION SYSTEM WITH CASCADE EVAPORATION
EP2370695 A2 20111005	US20080193824P; WO2009IL01225;	F03G006/00;	SIEMENS CONCENTRATED SOLAR POWER LTD;	HYDROGEN PERMEABLE PIPE
EP2371012 A1 20111005	FR20080058148; WO2009FR52360;	H01L031/48; E04D013/18; F24J002/52;	SAINT GOBAIN;	SOLAR ROOFING PANEL

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EP2372265 A1 20111005	ES20080003767; WO2009ES00557;	F24J002/46;	UNIV MADRID POLITECNICA;	THERMAL SOLAR ENERGY COLLECTOR
EP2372266 A1 20111005	FR20100052430;	F24J002/46; H01L031/42; F24J002/54;	GCMSD;	PLATFORM FOR SOLAR PANELS
EP2372267 A2 20111005	DE201010010696;	F24J002/52;	ENVALUE GMBH;	SUPPORT FOR SOLAR MODULES
EP2372268 A2 20111005	DE201010015983;	F24J002/52;	RICHARD BRINK GMBH & CO KG;	HOLDING DEVICE FOR SOLAR ELEMENTS
EP2372269 A2 20111005	CH20100000483;	F24J002/52;	LECHTHALER ANDREAS;	CONNECTING DEVICE AND PROFILE ASSEMBLY
EP2373930 A2 20111012	GB20080020369;WO2009EP07961;		UNIV ULSTER;	A SOLAR WATER HEATER
EP2373931 A2 20111012	IT2008MI02133;W O2009IB07574;	H01L031/04; F24J002/52;	DAIET S R L;	FLOATING PHOTOVOLTAIC SYSTEM
EP2373932 A2 20111012	CZ20080000550;C Z20090020922U;C Z20090021532U; WO2009CZ00109;	F24J002/52;	HORANEK PETR;	SUPPORT STRUCTURE OF PHOTOVOLTAIC DEVICE
EP2374949 A1 20111012	DE201010014414;	F16B005/00; F24J002/52; E04B001/61;	SOLOON SE;	FORM-FIT CONNECTION DEVICE FOR TWO COMPONENTS, IN PARTICULAR SOLAR MODULES

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EP2374952 A1 20111012	FR20100052464;	E04B002/92; F24J002/04;	SERRURERIE ALLOUIS;	PREFABRICATED FAÇADE ELEMENT
EP2375184 A1 20111012	CN20091058051; WO2010CN70017;	F24J002/00;	CHENGDU ZSUN SCIENCE AND TECHNOLOGY DEVELOPING CO LTD;	LARGE TRACKING-TYPE FRESNEL LENS POINT- FOCUSING SOLAR SYSTEM
EP2375185 A2 20111012	CN20101146535;	F24J002/52;	DU PONT APOLLO LTD;	MOUNTING DEVICE AND ROOF CONNECTION DEVICE USING THE SAME
EP2375186 A1 20111012	FR20100052727;	F24J002/38; F24J002/52; F24J002/54; H01L031/45;	SOL IN G;	SUN-TRACKING DEVICE, IN PARTICULAR INTENDED FOR INSTALLATION ON A BUILDING
EP2376845 A2 20111019	GB20080023555; WO2009GB51509;	F24J002/06; F24J002/08; F24J002/24; F24J002/26;	HOWARD BRIAN;	SOLAR FURNACE
EP2376846 A2 20111019	US20080121909P; US20090239441P; US20090239443P; WO2009IL01183;	F24J002/54; F24J002/12; F24J002/10;	HELIOFOCUS LTD;	SOLAR CONCENTRATOR SYSTEMS

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EP2376847 A1 20111019	FR20080058467; WO2009FR52479;	G02B027/22; H01L031/0236; G02B003/00; F24J002/50; G09F019/14;	SAINT GOBAIN;	SOLAR PANEL ENABLING THE DISPLAY OF AN IMAGE
EP2378138 A1 20111019	DE201010027904;	F24J002/52; F16B005/06; F16B002/04;	HILTI AG;	MOUNTING DEVICE FOR COMPONENTS MOUNTED TO FITTING RAILS
EP2378219 A1 20111019	ES20090000023U; WO2009ES00513;	F24J002/46; B08B003/02;	SOLAR BRIGHT S L;	METHOD FOR CLEANING SOLAR PANELS AND VEHICLE FOR CARRYING OUT SAIDMETHOD
EP2378220 A2 20111019	TW20100111691; TW20100136215;	F24J002/52; H01L031/42;	A2PEAK POWER CO LTD;	CORRUGATED PLATE STRUCTURE HAVING SOLAR PANEL
EP2378221 A2 20111019	DE201010016529;	H01L031/42; F24J002/52;	SCHUECO INT KG;	MOUNTING SYSTEM FOR SOLAR MODULES AND METHOD FOR MOUNTING A SOLARASSEMBLY
EP2378563 A2 20111019	DE201020005250 U;	H01L031/42;	SCHUECO INT KG;	MOUNTING SYSTEM FOR SOLAR MODULES
EP2378565 A1 20111019	US20100761972;	H01L031/45; H01L031/48; F24J002/36;	GEN ELECTRIC;	DEPLOYABLE SOLAR PANEL SYSTEM

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EP2378566 A1 20111019	EP20100160049;	H01L031/48; F24J002/52;	SIKA TECHNOLOGY AG;	WEDGE-SHAPED CARRIER FOR SOLAR CELLS
EP2379952 A1 20111026	US20080141022P; WO2009IB55944;	F24J002/00;	HELIORIS SOLAR SYSTEMS LTD;	A SOLAR ENERGY COLLECTING SYSTEM
EP2379953 A2 20111026	CH20090000020; WO2010CH00003;	F24J002/14; F24J002/07;	AIRLIGHT ENERGY IP SA;	ABSORBER PIPE FOR THE TROUGH COLLECTOR OF A SOLAR POWER PLANT
EP2379954 A1 20111026	WO2009DE01277;	B08B001/00; B08B003/02; F24J002/46;	JOACHIM HERBORN GEBAEUDEREINIGUNGSMEIS TERBETR GMBH;	DEVICE FOR CLEANING SOLAR INSTALLATIONS
EP2379955 A2 20111026	IT2009MC00002U; WO2010EP50485;	F24J002/52;	GEN SERVICE S R L;NEXUS S R L;	UNIVERSAL FIXING BRACKET FOR PHOTOVOLTAIC PANELS.
EP2379956 A2 20111026	DE200920000916 U;WO2010DE000 71;	H01L031/42; F24J002/52;	MOUNTING SYSTEMS GMBH;	MOUNTING DEVICE FOR FRAMED SOLAR MODULE

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EP2379957 A2 20111026	AT20090000076; WO2010AT00015;	F24J002/54;	INNOVA PATENT GMBH;	SYSTEM FOR GENERATING ELECTRIC ENERGY BY USING PHOTOVOLTAIC ELEMENTS
EP2380670 A2 20111026	DE201010018010;	B08B001/00; F24J002/46; B08B003/02;	JAEGER ANTON;	CLEANING DEVICE
EP2381187 A2 20111026	DE201020005305 U;	F24J002/24; F24J002/26;	SCHUECO INT KG;	ABSORBER
EP2381188 A2 20111026	DE201010018014;	F24J002/52;	SCHMIDT CHRISTOPH;	SOLAR MODULE ASSEMBLY SYSTEM AND BUILDING CLADDING
EP2381189 A1 20111026	ES20090000068; WO2010ES00003;	F24J002/54;	UNIV MADRID POLITECNICA;	SELF-ORIENTING TILTING SOLAR ROOF
EP2381484 A1 20111026	IT2010MI00690;	F24J002/52; H01L031/42;	VALENTE S P A;	IMPROVED STRUCTURE FOR GROUND SUPPORT OF PHOTOVOLTAIC MODULES AND PHOTOVOLTAIC PLANT PROVIDED WITH SAID STRUCTURE

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EP2382165 A1 20111102	FR20090050422; WO2010FR50097;	C03B013/08; C03C023/00; H01L031/42; F24J002/50; C03B011/08;	SAINT GOBAIN;	SUBSTRATE EN VERRE TRANSPARENT GLASS SUBSTRATE AND METHOD FORPRODUCING SUCH A SUBSTRATE
EP2382427 A1 20111102	US20080141338P; US20090178123P; WO2009US68944;	H01L031/52; G02B005/08; F24J002/10;	3M INNOVATIVE PROPERTIES CO;	BROADBAND REFLECTORS, CONCENTRATED SOLAR POWER SYSTEMS, AND METHODS OFUSING THE SAME
EP2383527 A1 20111102	EP20100382099;	F16B007/04; F24J002/52;	ALUMINIOS LA SERENA S A;	A DEVICE FOR FIXING SOLAR PANELS
EP2383528 A1 20111102	FR20100001370;	F24J002/52; H01L031/42; H01L031/48; F24J002/04;	POUJOULAT;	SOLARANLAGE ZUR MONTAGE AUF EINEM OBERFLÄCHENTEIL EINER GENEIGTENHALTESTRUKTUR

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EP2384270 A2 20111109	DE200910006953; WO2010EP51134;	B28B011/08; B28B003/20;	SAINT GOBAIN INDUSTRIEKERAMIK ROEDENTAL GMBH;	METHOD FOR THE PRODUCTION OF A CERAMIC ABSORBER MEMBER FOR SOLARRADIATION, AND ABSORBER MEMBER
EP2384415 A2 20111109	DE200910006952; WO2010EP51181;	F24J002/48; F24J002/07;	SAINT GOBAIN INDUSTRIEKERAMIK ROEDENTAL GMBH;	SOLAR ABSORBER MODULE AND SOLAR ABSORBER ARRANGEMENT
EP2385322 A2 20111109	DE201020004116 U;	F24J002/46; F24J002/40;	FRANKE STEFANIE;HITZLER WILFRIED DR;	DEVICE FOR REMOVING AT LEAST ICE OR SNOW COVER FROM AT LEAST ONE SOLARCOLLECTOR
EP2385323 A2 20111109	DE201020006442 U;	F24J002/52;	IDEEMATEC DEUTSCHLAND GMBH;	FRAME FOR FIXING SOLAR MODULES
EP2385324 A2 20111109	DE201020006443 U;	H01L031/42; F24J002/54; F24J002/52;	IDEEMATEC DEUTSCHLAND GMBH;	DEVICE FOR ELEVATING SOLAR MODULES
EP2385325 A2 20111109	DE201010028653;	F16B005/06; F24J002/52;	HILTI AG;	SYSTEM FOR ATTACHING AN ATTACHMENT PART TO FITTING RAILS

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EP2385326 A2 20111109	DE201020005391 U;	H01L031/48; H01L031/42; F24J002/52;	GEROLD JUERGEN;	ASSEMBLY SET FOR SOLAR MODULES ON A FLAT SURFACE
EP2385327 A1 20111109	EP20100382111;	F24J002/54;	RENOVALIA ENERGY S A;	ONE-WAY SOLAR TRACKER
EP2386039 A1 20111116	IT2009PD00316;W O2010EP66124;	F16L011/12; F16L059/0153; F16L059/14; F24J002/46;	EVERLUX S R L;	MULTILAYER TUBE FOR HYDRAULIC CONNECTION AND WIRING OF SOLAR PANELS
EP2386046 A2 20111116	US20070619273;U S20070619279;US 20070619282;US2 0070619289;WO2 008GB50140;	F24J002/07; F24J002/06; F24J002/30; F03G006/04;	YANGPICHIT PITAYA;	SOLAR CHIMNEY
EP2386047 A1 20111116	AU20080904118; WO2009AU01042;	F24J002/10; F24J002/14; G02B026/08; F24J002/06;	HAHN HARRY KURT;	LIGHTWEIGHT LOW-COST SOLAR CONCENTRATOR
EP2386048 A2 20111116	TR20090000196; WO2009TR00115;	F24J002/28;	TARAKCIOGLU ISIK;	TEXTILE BASED AIR HEATER SOLAR COLLECTOR
EP2386236 A2 20111116	DE201020004116 U;	F24J002/46; F24J002/40; A47L001/02;	FRANKE STEFANIE;HITZLER DR WILFRIED;	APPARATUS FOR CLEANING AT LEAST APPROXIMATELY PLANAR SURFACES

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EP2386364 A1 20111116	DE201010018011;	B08B003/02; B08B001/04; A46B013/06; B08B003/04;	JAEGER ANTON;	CLEANING DEVICE FOR SOLAR PANELS
EP2386807 A1 20111116	EP20100162446;	F24J002/52; H01L031/48;	SOLAR GLOBAL S A T;	SUPPORT DEVICE FOR A SOLAR POWER GENERATOR ASSEMBLY, SOLAR POWERGENERATOR ASSEMBLY COMPRISING SAID DEVICE AND INSTALLATION METHOD THEREFOR.
EP2386808 A1 20111116	ES20090000067; WO2010ES00004;	F24J002/54;	UNIV MADRID POLITECNICA;	SYSTEM COMPRISING MOBILE SOLAR PANELS FOR CONSTRUCTION
EP2387692 A2 20111123	US20090144256P; WO2010US00068;	F24J002/30; F28F003/02; F24J002/22;	LRM IND INTERNATIONAL INC;	HEAT EXCHANGE PANEL
EP2387693 A2 20111123	FR20090000171;F R20090000173;W O2010FR00036;	F24J002/38; H01L031/42; G06F017/40;	NOGLOTTE THIERRY;	SOLAR PANEL DEVICE
EP2387694 A1 20111123	US20090145557P; WO2010IB50212;	F24J002/40;	TIGI LTD;	SOLAR THERMAL COLLECTING SYSTEM

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EP2387800 A2 20111123	US20090355339;US20090407555;US20090407602;US20090436226;WO2010US20597;	H01L031/42; F24J002/38; F24J002/40;	GENIE LENS TECHNOLOGIES LLC;	PHOTOVOLTAIC (PV) ENHANCEMENT FILMS FOR ENHANCING OPTICAL PATH LENGTHSAND METHODS OF MANUFACTURING PV ENHANCEMENT FILMS
EP2388533 A1 20111123	FR20100053965;	F24D019/08; F24D019/00; F24D017/00;	ELECTRICITE DE FRANCE;	IMPROVED WATER HEATER EQUIPMENT
EP2388535 A1 20111123	EP20100163096;	F24J002/52;	VALK SYSTEMEN B V V D;	SOLAR PANEL SUPPORT STRUCTURE
EP2388536 A2 20111123	DE201010029004;	F24J002/52;	HILTI AG;	ASSEMBLY BASE FOR SOLAR MODULES AND ASSEMBLY SYSTEM WITH MULTIPLE SUCHASSEMBLY BASES

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EP2388537 A2 20111123	DE201010029006;	F24J002/52;	HILTI AG;	ASSEMBLY BASE FOR SOLAR MODULES AND ASSEMBLY SYSTEM WITH MULTIPLE SUCHASSEMBLY BASES
EP2388538 A2 20111123	DE201010029001;	F24J002/52;	HILTI AG;	ASSEMBLY BASE FOR SOLAR MODULES
EP2388539 A2 20111123	DE201010029002;	F24J002/52;	HILTI AG;	ASSEMBLY BASE FOR SOLAR MODULES AND ASSEMBLY SYSTEM WITH MULTIPLE SUCHASSEMBLY BASES
EP2388829 A1 20111123	FR20100001841;	H01L031/42; F24J002/52; H01L031/45;	SCHNEIDER ELECTRIC IND SAS;	BEARING STRUCTURE MODULE FOR PHOTOVOLTAIC PANELS, BEARING STRUCTURECOMPRISING SUCH MODULES AND METHOD FOR INSTALLING SUCH A STRUCTURE
EP2389343 A1 20111130	AT20090000129; WO2010EP50718;	F24J002/00; C02F001/14; C02F001/18; B01D001/00;	4ELEMENTS INVENT LTD;	SOLAR THERMAL DEVICE FOR PRODUCING FRESH WATER

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EP2389547 A2 20111130	US20090146508P; US20090171263P; US20090254963P; WO2010US21708;	F24J002/40; F24J002/38; F24J002/52;	INSPIRED SURGICAL TECHNOLOGIES INC;	ACTUATED FEEDFORWARD CONTROLLED SOLAR TRACKING SYSTEM
EP2389556 A1 20111130	DE200910006784; WO2010EP50698;	F28D020/02; F24J002/34; F28D020/00; C09K005/06; C09K005/12;	UNIV ILMENAU TECH;	HIGH-TEMPERATURE LATENT HEAT ACCUMULATOR
EP2389691 A1 20111130	FR20090050452; WO2010EP50672;	C09K011/08; H01L031/58; H01L031/55; H02N006/00; F24J002/46;	COMMISSARIAT ENERGIE ATOMIQUE;	PHOTOVOLTAIC CONVERTER WITH INCREASED LIFE SPAN
EP2390432 A2 20111130	DE201020005492 U;	E06B003/54; E04B002/96;	SCHUECO INT KG;	SUSPENDED CONSTRUCTION
EP2390595 A2 20111130	US20100748660;	F24J002/07; F24J002/50;	CT INVESTIG ENERGETICAS CIEMAT;ETHZ SWISS FEDINST OF TECHNOLOGY;INTEVEP SA;	CONCENTRATED SOLAR RADIATION ASSEMBLY
EP2390596 A1 20111130	EP20100250967;	F24J002/20; F24J002/48;	Y & M FINANCE PARTNERS EUROP LLP;	SOLAR COLLECTOR

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EP2390597 A1 20111130	EP20100163931;	F24J002/52;	MOUNTING SYSTEMS GMBH;	PROFILE RAIL, SUPPORT FOR FRAMED SOLAR MODULES INTEGRATED TO A ROOFAND SOLAR MODULE ASSEMBLY
EP2390598 A1 20111130	EP20100382156;	F16B043/02; F24J002/52;	RIOGLASS SOLAR S A;	SYSTEM AND METHOD FOR THE ARTICULATED ATTACHMENT OF SOLAR REFLECTORELEMENTS TO SUPPORTING STRUCTURES
EP2390599 A2 20111130	DE201020005505 U;	H01L031/42; F24J002/52; H01L031/48;	HABDANK PV MONTAGESYSTEME GMBH & CO KG;	SOLAR ASSEMBLY WITH MULTIPLE FLAT SOLAR MODULES
EP2390747 A2 20111130	ES20090000206; WO2010ES00024;	F24J002/38; G05D003/12;	UNIV SEVILLA;	METHOD FOR POSITIONING A SURFACE IN RELATION TO A LIGHT SOURCE USINGSENSORS
EP2390922 A2 20111130	DE201020005491 U;	H01L031/42; F24J002/52;	SCHUECO INT KG;	FITTING PROFILE FOR PHOTOVOLTAIC ELEMENTS AND FITTING ASSEMBLY
EP2390923 A2 20111130	DE201020005531 U;	H01L031/42; F24J002/52;	SCHUECO INT KG;	FITTING ASSEMBLY FOR FIXING A SOLAR MODULE

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EP2390924 A1 20111130	EP20100425181;	H01L031/48; F24J002/52;	THESAN S P A;	BUILDING ROOF WITH ROWS OF CURVED TILES ALTERNATING WITH STRIP-SHAPED SOLAR MODULES, AND SHEET-METAL PANEL FOR MAKING SAID ROOF
EP2391852 A1 20111207	EP20090001201;E P20100702050;W O2010EP00410;	F24D005/00; F24D005/12; F24D011/02; F24D011/00;	TATA STEEL UK LTD;	HEATING APPARATUS USING SOLAR ENERGY AND METHOD OF HEATING USING SOLAR ENERGY
EP2391854 A2 20111207	US20090149292P; US20090176041P; WO2010US22780;	F24J002/24; F24J002/10; F24J002/38;	GLASSPOINT SOLAR INC;	CONCENTRATING SOLAR POWER WITH GLASSHOUSES
EP2391855 A2 20111207	DE200920001098 U;WO2010DE000 80;	F24J002/52;	MOUNTING SYSTEMS GMBH;	SOLAR MODULE ATTACHMENT
EP2392746 A1 20111207	DE201010022358;	H01L031/42; E04D003/0362; E04D003/35; F24J002/52;	NIEMETZ METALL GMBH;	BUILDING PANEL
EP2392748 A2 20111207	DE201020005576 U;	F24J002/52; E04F013/08;	SCHUECO INT KG;	WALL CONSTRUCTION

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EP2392751 A1 20111207	DE201020007537 U;	H01Q021/06; E04G021/32; F24J002/52;	DUSCHER ANDREAS;	FIXING SYSTEM AND METHOD ON FLAT ROOFS
EP2392865 A2 20111207	DE201010022838;	F24D019/10; F24D011/00;	PAW GMBH & CO KG;	METHOD FOR OPERATING AT LEAST ONE SOLAR-THERMAL ASSEMBLY AND SOLAR-THERMAL ASSEMBLY
EP2392873 A2 20111207	DE201020006808 U;	F24J002/52;	FLUHAR DAMIR;	VARIABLE SUPPORT SYSTEM
EP2393126 A2 20111207	AT20100000929;	H01L031/48;	LENZ BERNHARD;	DEVICE FOR GENERATING ELECTRICAL ENERGY AND/OR HEAT
EP2394105 A1 20111214	FR20090001288;P T20090104408;W O2009FR52345;	F24J002/52; H01L031/48; F24J002/04; H01L031/42;	MODELING SOLUTIONS LDA;SUN R;	INSTALLATION PART FOR PHOTOVOLTAIC MODULES, INSTALLATION DEVICE, AND BUILDING STRUCTURE COMPRISING SAME
EP2394106 A2 20111214	CN20081190299; WO2009IB55894;	H01L031/45; H01L031/42; E06B009/24; F24J002/38;	KONINKL PHILIPS ELECTRONICS NV;	POSITION-ADJUSTABLE SOLAR-COLLECTING WINDOW BLIND

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EP2394107 A2 20111214	US20090149554P; WO2010US23116;	F24J002/38; F24J002/40; F24J002/04;	CUBE ENERGY INC E;	SYSTEMS AND METHODS OF SOLAR THERMAL CONCENTRATION FOR 2-DIMENSIONAL FOCUSING CONCENTRATORS INCLUDING FEATURES OF SEQUENTIAL HEATING, THERMAL LOSS REDUCTION, AND/OR ADJUSTMENT OF OPERATION OR OPERATING PARAMETERS
EP2394108 A2 20111214	US20090205951P; WO2010US00182;	F24J002/52;	SINGLE SOURCE ROOFING CORP;	MOBILE PHOTOVOLTAIC PANEL STRUCTURE AND ASSEMBLY
EP2395298 A1 20111214	IT2010VR00120;	H01L031/42; F24J002/04;	SITI B & T GROUP S P A;	ELEMENT FOR VENTILATED WALL

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EP2395299 A1 20111214	DE201010023562;	F24J002/52;	SOLOON SE;	SUPPORTING PLATE FOR HOLDING SOLAR MODULES ON A FLAT SUBSTRATE AND SUPPORTING PLATE ARRAY
EP2395300 A2 20111214	DE201020005612 U; DE20112000089 3U;	F16B005/02; F24J002/52;	BAUR JAN-HENRIK;	ROOF FIXTURE
EP2395559 A1 20111214	FR20100002447; F R20100002451;	H01L031/48; F24J002/52; E04D013/18;	TUBE PROFIL EQUIPEMENT ETS JEAN MINISCLOUX;	ROOF COVERING DEVICE WITH SOLAR PANELS
EP2395562 A2 20111214	FR20100054672;	H01L031/48;	INST RECH S FONDAMENTALE EN TECHNOLOGIES SOLAIRES IRFTS;	STRUCTURE FOR SECURING PHOTOVOLTAIC PANELS TO A FRAME
EP2396380 A1 20111221	IN2009DE00289; WO2010GB00268;	C23F011/00; C09K005/10; F24J002/46;	ALPHA FRY LTD;	HEAT TRANSFER FLUID
EP2396556 A2 20111221	US20090213596P; WO2009US00825; WO2010US00220;	F15B013/42; F15B013/44;	CBE GLOBAL HOLDINGS INC;	NON-LINEAR ACTUATOR SYSTEM AND METHOD
EP2396603 A1 20111221	US20090152238P; US20090219779P; US20090219780P; WO2010IL00123;	F24J002/00;	YEDA RES & DEV;	SOLAR RECEIVER SYSTEM

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EP2396604 A2 20111221	NL20092002529;U S20090152483P; WO2010NL00021;	F24J002/07;	NEM ENERGY B V;	SOLAR RECEIVER HAVING BACK POSITIONED HEADER
EP2396605 A1 20111221	US20090152241P; US20090153656P; US20090164474P; WO2010IL00083;	F24J002/00; F24J002/22;	HELIOFOCUS LTD;	A METHOD FOR MANUFACTURING A SOLAR RADIATION ABSORBER
EP2396606 A2 20111221	FR20090050885; WO2010FR50088;	F24J002/05; F24J002/32;	COMMISSARIAT ENERGIE ATOMIQUE;SOPHIA ANTIPOLIS EN DEV;	HEAT PIPE ASSEMBLY FOR SOLAR COLLECTORS
EP2396607 A2 20111221	FR20090050884; WO2010FR50196;	F24J002/32; F24J002/05;	COMMISSARIAT ENERGIE ATOMIQUE;SOPHIA ANTIPOLIS EN DEV;	SOLAR COLLECTOR, AND POWER-GENERATING PLANT INCLUDING SUCH SOLARCOLLECTORS
EP2396608 A2 20111221	US20090207629P; WO2010US24032;	F24J002/46; B08B001/02; A47L001/02; F24J002/10;	ESOLAR INC;	HELIOSTAT FIELD CLEANING SYSTEM

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EP2396828 A2 20111221	WO2010IB50681; ZA20090001066;	H01L031/58; H01L031/52; F24J002/52;	DAVIS BEVAN JOHN;NIEKERK DANIEL GABRIEL VAN;	SOLAR ENERGY COLLECTION APPARATUS
EP2396834 A1 20111221	US20090152718P; US20090167153P; US20090175048P; WO2010IL00134;	H01L035/30;	HELIOFOCUS LTD;	SOLAR THERMAL SYSTEMS
EP2397790 A2 20111221	EP20090763508;U S20080060377P;	H01L035/00; F24J002/42; H01L035/30;	WATTS PHILLIP C;	INTEGRATED ENERGY SYSTEM FOR WHOLE HOME OR BUILDING
EP2397791 A1 20111221	EP20100163540;	F24J002/52;	AVASCO IND N V;	FRAME FOR MOUNTING SOLAR PANELS
EP2397792 A2 20111221	FR20100002519;	H01L031/42; F24J002/52;	TAVAGOR DEV;	SUPPORT STRUCTURE FOR PANEL AND CORRESPONDING INSTALLATION
EP2398065 A2 20111221	CN20102230857U ;	H01L031/42; F24J002/52; H01L031/45;	HON HAI PREC CO LTD;HONGFUJIN PREC IND SHENZHEN;	SUPPORT ASSEMBLY FOR PHOTOVOLTAIC PANELS
EP2398069 A2 20111221	FR20100002520;	F24J002/52; H01L031/48;	TAVAGOR DEV;	SECURING PLATE AND THE CORRESPONDING MANUFACTURING METHOD

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EP2399085 A1 20111228	SE20090000198; WO2010SE50168;	H01L031/52; F24J002/07; H01L031/58; F24J002/10;	ABSOLICON SOLAR CONCENTRATOR AB;	RECEIVER FOR PV/T SOLAR ENERGY SYSTEMS
EP2399086 A2 20111228	DE200910009760; DE200910012203; WO2009EP62127;	F24J002/52;	FM KUNSTSTOFFTECHNIK GMBH;	HOLDER FOR REGENERATIVE ENERGY MODULE SYSTEMS
EP2399213 A2 20111228	US20090154347P; WO2010US23077;	F24J002/00; G06F017/50;	SUNPOWER CORP;	AUTOMATED SOLAR COLLECTOR INSTALLATION DESIGN INCLUDING ABILITY TO DEFINE HETEROGENEOUS DESIGN PREFERENCES
EP2399296 A2 20111228	US20090154587P; US20090233354P; US20090243400P; US20090285801P; US20100301950P; WO2010US25108;	H01L031/42; F24J002/10;	TENKSOLAR INC;	HIGHLY EFFICIENT RENEWABLE ENERGY SYSTEM

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EP2399970 A2 20111228	EP20030749453;U S20020408722P;	F24J002/06; H01S003/63; G02B005/10; H01B001/12; H01L023/00; C09K011/00; H01L051/00; H01L031/00; C09K011/02; C09K011/08; B32B019/02; G02B001/04; B32B019/00; G02B006/0122;	NANOSYS INC;	NANOCOMPOSITES
EP2400238 A2 20111228	DE201010024660;	F24J002/22; F24J002/52;	WEBER STEFAN;	SUPPORT FOR A SOLAR MODULE
EP2400239 A1 20111228	EP20100005833;	F24J002/54; F24J002/52; F16B007/18; F16B012/20;	MONTAGEBAU KARL GOEBEL;	ADJUSTMENT DEVICE AND MOUNTING SYSTEM
EP2400250 A1 20111228	US20100822689;	F28D020/00;	PRATT & WHITNEY ROCKETDYNE INC;	THERMAL STORAGE SYSTEM
ES1075032U U 20110715	ES20100000596U;	F24J002/40;	INDESMEDIA EOL S A;	DISPOSITIVO DETECTOR DE LA LUMINOSIDAD DE LA BOVEDA CELESTE.

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ES1075083U U 20110728	ES20110030560U;	F16L025/14;	WEIDNER IBERICA S L U;	PIEZA PARA LA INTERCONEXION DE EJES DE DIFERENTE SECCION
ES1075085U U 20110728	ES20110000568U;	F24J002/36;	BOIX REIGOSA SANTIAGO;	CALENTADOR SOLAR PLEGABLE POR CONCENTRACION LINEAL PARA ANGULOS POSITIVOS INFERIORES A 90
ES1075238U U 20110824	ES20110030669U;	H02J007/02;	AL MAAMARY HILAL BIN MARHOON S;	UNIDAD HIBRIDA EOLICA Y FOTOVOLTAICA PARA GENERAR ENERGIA ELECTRICA
ES1075421U U 20111010	ES20110000597U;	F24J002/46;	SENABRE BLANES CAROLINA;VALERO VERDU SERGIO;	DISPOSITIVO DE ASPERSION PARA LIMPIEZA DE MODULOS SOLARES FOTOVOLTAICOS

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ES1075489U U 20111019	ES20110000623U;	F24J002/20;	DE LA PARTE MARTIN MARCOS ANGEL;PEREZ RICO ANGEL MARIA;	PANEL SOLAR TERMODINAMICO DE CIRCUITO SIMETRICO RESPECTO A SU EJE HORIZONTAL
ES1075558U U 20111028	US20100791580;	H01L021/98;	EMCORE SOLAR POWER INC;	CONJUNTO PARA ENSAMBLAJE DE UN TUBO MOTRIZ Y SU SUJECION A UNA MATRIZ DE PANELES FOTOVOLTAICOS DE SEGUIMIENTO SOLAR TERRESTRE
ES1075588U U 20111104	ES20110030973U;	F24J002/00;	MARTIN-LORENTE RIVERA ENRIQUE;	DISPOSITIVO PORTATIL PARA LA TRANSFORMACION DE RADIACION SOLAR EN ENERGIA ELECTRICA

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ES1075756U U 20111130	ES20110030876U;	E04D013/18; F24J002/52;	GALAN MARTIN ANTONIO;	DISPOSITIVO DE FIJACION DE SOPORTES DE LAMINADOS FOTOVOLTAICOS SOBRE CUBIERTAS DE EDIFICIOS
ES1075867U U 20111216	ES20110030060U;	F24J002/52;	PRODUCCIONES MITJAVILA S A;	ESTRUCTURA DE PANELES FOTOVOLTAICOS
ES2362482T T3 20110706	DE20022014823U;	F24J002/08; F24J002/26; F24J002/38; F24J002/05; F24J002/16; F24J002/18; F24J002/14; F24J002/06; F24J002/07;	BESIER DIRK;	ELEMENTO ABSORBEDOR PARA LA OBTENCION DE CALOR SOLAR DE ALTATEMPERATURA Y PROCEDIMIENTO PARA SU FABRICACION.
ES2362696T T3 20110711	EP20080380058;	F24J002/14;	RIOGLASS SOLAR S A;	ELEMENTO REFLECTOR PARA UN REFLECTOR DE CALOR SOLAR Y METODO PARAPRODUCIR EL MISMO.

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ES2362764 A1 20110713	ES20090001949;	B23K026/00; B21D005/00; F24J002/46;	ABENGOA SOLAR NEW TECH SA;	SISTEMA DE SOPORTE DE INDICADOR DE VACIO O GETTER EVAPORABLE.
ES2362914 A1 20110715	ES20100000009;	F24J002/54; F24J002/14;	URSSA ENERGY S L;	COLECTOR SOLAR CILINDRO-PARABOLICO Y PROCESO PARA SU MONTAJE.
ES2362918 A1 20110715	ES20110000206;	E04D003/08; F24J002/52;	GUIVES GIRONA S A;	ESTRUCTURA MODULAR PARA CUBIERTA
ES2363147 A1 20110721	ES20090031215;	F24J002/00; C02F001/14;	CONSEJO SUPERIOR INVESTIGACION;UNIV SANTIAGO CHILE;	BALSA DE EVAPORACION PARA LA OBTENCION DE SALES.
ES2363288 A1 20110728	ES20100000047;	F03G006/02; F24J002/24; F24J002/46; F03G006/06;	ABENGOA SOLAR NEW TECH SA;	RECEPTOR SOLAR DE SALES FUNDIDAS Y PROCEDIMIENTO PARA REDUCIR EL GRADIENTE TERMICO EN DICHO RECEPTOR.

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ES2363393 A1 20110802	ES20090001454;	F24J002/54; F24J002/38; F24J002/40;	ELECTROTECNICA IND Y NAVAL S L;	SEGUIDOR SOLAR
ES2363701T T3 20110812	AU2001PR04038;	H01L031/52; F24J002/07; H02N006/00; F24J002/10;	SOLAR SYSTEMS PTY LTD;SOLAR SYSTEMS PTY LTD;	CIRCUITO DE REFRIGERACION PARA UN RECEPTOR DE RADIACION SOLAR.
ES2363740T T3 20110812	EP20090153046;	F22B001/00; F24J002/07;	ABENGOA SOLAR NEW TECH SA;COCKERILL MAINTENANCE & INGENIERIE;	INTERCAMBIADOR DE CALOR EN BANDERA.
ES2363844 A1 20110817	ES20080002209;	F24J002/54; H01L031/42; H01L031/52;	EMCORE CORP;	PROCEDIMIENTO PARA MONTAR UN CONJUNTO DE CELULAS SOLARES TERRESTREQUE INCLUYE UN MARCO DE SOPORTE RIGIDO."

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ES2363959 A1 20110822	ES20100090054;	C01B021/02; F03G006/00; C01C001/04; F03G006/02; C01B003/04; F24J002/04; F24J002/34; C25B001/04; C01B021/04;	TOYOTA MOTOR CO LTD;	METODO PARA ALMACENAR ENERGIA SOLAR TERMICA.
ES2364115 A1 20110825	ES20090002422;	F24J002/10; G02B005/10;	AGENGOA SOLAR NEW TECHNOLOGIES S A;	COLECTOR SOLAR CILINDRO PARAMETRICO CON RECONCENTRADOR SECUNDARIO OPTIMIZADO Y SU PROCEDIMIENTO DE DISENO.
ES2364259 A1 20110830	ES20090000132;	F24J002/38; F24J002/16;	BOSCH GMBH ROBERT;	CENTRAL DE ENERGIA SOLAR CON POSICIONAMIENTO DE SEGUIMIENTO DE ESPEJOSCON FOTSENSORES.

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ES2364476T T3 20110905	IT2006PD00153;	F24J002/06; G02B007/0182; H01L031/0232; G02B017/06;	MOLON SERGIO;OPTOELETTRONICA ITALIA S R L;	DISPOSITIVO CONCENTRADOR DE RADIACION.
ES2364665 A1 20110912	ES20080003237;	H01L031/52;	ABENGOA SOLAR NEW TECH SA;	SISTEMA DE CAPTACION Y CONCENTRACION DE LUZ.
ES2364934 A1 20110919	ES20090050049;	E04C003/08; F24J002/54; G03B021/30;	PRATT & WHITNEY ROCKETDYNE INC;	ESTRUCTURA DE ARMAZON DE HELIOSTATO APILABLE.
ES2365286 A1 20110928	ES20100000346;	F22D001/00; F24J002/07; F03G006/06;	ABENGOA SOLAR NEW TECH SA;	ECONOMIZADOR EN PLANTA SOLAR DE TORRE Y METODO DE FUNCIONAMIENTO DEDICHA PLANTA.
ES2365777 A1 20111011	ES20090002289;	F24J002/46; B08B003/02;	FEMUPE S L;	HIDROLIMPIADOR AUTOMATICO PARA LIMPIEZA DE PANELES SOLARES.
ES2366078 A1 20111017	ES20100000426;	F16C003/02; F24J002/54; F24J002/14;	ABENGOA SOLAR NEW TECH SA;	MODULO DE COLECTOR SOLAR PRETENSADO.

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ES2366290 A1 20111019	ES20100001348;	G01N021/31; G01J003/42; F24J002/05;	ABENGOA SOLAR NEW TECH SA;	ESPECTROFOTOMETRO PARA CARACTERIZACION OPTICA AUTOMATIZADA DE TUBOSCOLECTORES SOLARES Y METODO DE FUNCIONAMIENTO.
ES2366308 A1 20111019	ES20090000179;	F03G006/00; F28B005/00; F24J002/04;	GALARRAGA SAN JUAN ENRIQUE;URBINA RUIZ SENDOA;	SISTEMA PARA GENERAR ENERGIA.
ES2366505 A1 20111021	ES20080002118;	F24J002/54;	MARTIN BARBERO BENITO;	SEGUIDOR SOLAR DE DOBLE EJE.
ES2366960T T3 20111027	US20040935396;	F24J002/52;	BOGENSBERGER BURKHARD;	PLATAFORMA SOLAR FLOTANTE.
ES2367445T T3 20111103	EP20050075375;	H01L031/55; F24J002/06;	KONINKL PHILIPS ELECTRONICS NV;STICHTING TECH WETENSCHAPP;	SISTEMA MULTICAPA LUMINISCENTE Y USO DEL MISMO.

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ES2367867T T3 20111110	US20010902493;	E04D013/18; H01L031/42; H01L031/48; F24J002/52;	SUNPOWER CORP SYSTEMS;	CONJUNTO FOTOVOLTAICO DE IGUALACION DE PRESION Y METODO PARA REDUCIR FUERZAS DE LEVANTAMIENTO POR VIENTO.
ES2368197T T3 20111115	EP20080151538;	H01L031/58; E04D013/18; F24J002/24; F24J002/04;	PANOTRON AG;	DISPOSITIVO DE SUMINISTRO DE ENERGIA CON PANELES ENERGETICOS ACONDICIONADOS COMO TEJAS.
ES2368238 A1 20111115	ES20100000229;	F24J002/18; H01L031/52; F24J002/12;	ABENGOA SOLAR NEW TECH SA;	DISCO SOLAR PARAMETRICO CON ESTRUCTURA MODULAR Y METODO DE MONTAJE.
ES2368402 A1 20111117	ES20110001026;	F24J002/54; F24J002/38;	GRUPO CLAVIJO ELT S L;	SEGUIDOR SOLAR.

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ES2368403 A1 20111117	ES20110000976;	C01F007/02; F24J002/48;	IND NAVARRA AIN ASOC DE;	RECUBRIMIENTO ABSORBENTE SELECTIVO PARA TUBOS COLECTORES DE ENERGIATERMOSOLAR.
ES2368544 A1 20111118	ES20090000353;	F24J002/54;	SENDEKIA ARQUITECTURA E INGENIERIA SOSTENIBLE S L;	SEGUIDOR SOLAR A DOS EJES.
ES2368813T T3 20111122	FR20070008031;	F24J002/00; B01J019/12; B01J019/20; B01J019/18; C10J003/20; B01J008/44; C10J003/54; B01J019/10; C10J003/02; B01J019/08; B01J008/00;	UGOLIN NICOLAS;	PROCEDIMIENTO QUE UTILIZA ENERGIA TERMICA SOLAR ACOPLADA A PLASMASPARA PRODUCIR UN CARBURANTE LIQUIDO E HIDROGENO A PARTIR DE BIOMASA DE CARBON FOSIL (PROCEDIMIENTO P-SL Y P-SH).

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ES2369013T T3 20111124	WO2004CH00152;	F24J002/48; F24J002/05;	UESTUEN ORHAN;	INTERCAMBIADOR DE CALOR CON TUBO DE VACIO.
ES2369453 A1 20111201	ES20090000352;	G01M001/02; G05D003/10; F24J002/54;	AIR PES SIST S INTEGRALES DE MANUTENCION Y PESAJE S L;	DISPOSITIVO DE EQUILIBRADO DE PLACAS.
ES2369457 A1 20111201	ES20090000585;	H01L031/42; F24J002/54;	TAHULLAS Y NAVES S L;	SEGUIDOR SOLAR.
ES2369460 A1 20111201	ES20090000854;	F24J002/18; F24J002/12;	MARTINEZ-VAL PIERA FRANCES;	COLECTOR SOLAR CILINDRO-PARABOLICO CON RADIACION UNIFORMIZADA.
ES2369594 A1 20111202	ES20090002268;	F24J002/10;	ABENGOA SOLAR NEW TECH SA;	METODO DE DISTRIBUCION DE HELIOSTATOS EN PLANTA DE TORRE.
ES2369737T T3 20111205	EP20090075045;	F24J002/52;	MOUNTING SYSTEMS GMBH;	JUEGO DE COMPONENTES DE MONTAJE PARA ERIGIR MODULOS SOLARES.

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ES2369831 A1 20111207	ES20100030711;	B01D003/00; F24J002/04;	ABENGOA SOLAR NEW TECH SA;	PLANTA PARA LA RECUPERACION DE ACEITE CALOPORTADOR DEGRADADO DE UNAINSTALACION SOLAR TERMICA Y METODO PARA DICHA RECUPERACION.
ES2370319 A1 20111214	ES20090001032;	F24J002/54; H01L031/42;	MECANIZADOS SOLARES S L;	SEGUIDOR SOLAR DE UN EJE
ES2370327 A1 20111214	ES20090002158;	F24J002/05; F24J002/51;	ABENGOA SOLAR NEW TECH SA;	ELEMENTO AISLANTE DEL DISPOSITIVO DE COMPENSACION DE EXPANSION YPROCEDIMIENTO DE FABRICACION DEL MISMO.

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ES2370553 A1 20111219	ES20090001460;	F24J002/07; F03G006/06; F28C001/00; E04H005/12;	ABENGOA SOLAR NEW TECH SA;	TORRE PARA PLANTA DE CONCENTRACION SOLAR CON REFRIGERACION DE TIRONATURAL.
ES2370554 A1 20111219	ES20090001490;	F24J002/12; F24J002/54;	MECANIZADOS SOLARES S L;	SEGUIDOR SOLAR CON CONCENTRADOR PARABOLICO.
ES2370730 A1 20111222	ES20100000729;	F24J002/07; F03G006/06;	ABENGOA SOLAR NEW TECH SA;	RECEPTOR SOLAR DE SERPENTIN PARA DISCO STIRLING Y EL METODO DEFABRICACION.
ES2370731 A1 20111222	ES20100000730;	F03G006/06; F24J002/07;	ABENGOA SOLAR NEW TECH SA;	RECEPTOR CONCAVO PARA DISCO STIRLING Y METODO DE FABRICACION.
ES2370939T T3 20111223	DE200710016084;	F24J002/10; F24J002/54;	ISOMORPH S R L;	PROCEDIMIENTO Y DISPOSITIVO PARA EL USO DE ENERGIA SOLAR.

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FR2954791 A1 20110701	FR20090006347;	H01L031/42; F24J002/52; E04D013/18;	BABONNEAU GILLES;NOELLE ENVIRONNEMENT;	PHOTOVOLTAIC OR THERMAL INSTALLATION FOR FIXING E.G. PHOTOVOLTAIC TYPESOLAR PANELS ON ROOF STRUCTURE OF BUILDING, HAS CENTRAL CORE EXTENDED TO CLEAT BY UPPER SIDE WINGS, WHERE EACH WING RESTS ON TOP FACE OF ONE OF SOLAR PANELS
FR2954792 A1 20110701	FR20090059601;	E04D013/12; F24J002/52; E04G021/32; E04F011/18;	FOUDRAZ CHRISTOPHE;	BALUSTRADE FOR USE ON PERIPHERY OF ROOF OF BUILDING TO RECEIVE E.G.PHOTOVOLTAIC PANELS, HAS LOWER RAIL AND RAIL FIXING UNIT THAT ARE MOUNTED SLIDINGLY ON POSTS FOR CHOOSING RAISED POSITION OF LOWER RAIL BEFORE FIXATION OF RAIL

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FR2954816 A1 20110701	FR20090059646;	F24H007/02; F24J002/04;	DEFI SYSTEMES;	DISPOSITIF DE CHAUFFAGE CENTRAL SOLAIRE A ACCUMULATION D'ENERGIE
FR2954817 A1 20110701	FR20090006435;	F24J002/46; F24J002/04;	SEITE JEAN;	PERMANENT DEVICE FOR HEATING HOT WATER USING SOLAR VACUUM TUBE WITHHEAT PIPES, HAS SOLAR COLLECTOR OPERATED AT ATMOSPHERIC PRESSURE AND PROVIDED WITH OPENING THAT ALLOWS FILLING OF WATER WITHOUT PRESSURE

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FR2954818 A1 20110701	FR20090006374;	F24J002/42; F24J002/46; F24J002/02; F24J001/00;	C3TECH;	STORED SOLAR THERMAL ENERGY GENERATOR FOR GENERATING THERMAL ENERGY TO COOK FOOD IN E.G. DESERT, HAS COAXIAL TANK PROVIDED WITH HEAT INSULATOR, WHERE SOLAR ENERGY IS STORED AND RESTORED BY TWO EXOTHERMIC AND ENDOTHERMIC REACTIONS
FR2954972 A1 20110708	FR20100050017;	F24J002/54; F24J002/38;	COMMISSARIAT ENERGIE ATOMIQUE;	PROCEDE D'ORIENTATION AUTOMATIQUE D'UN DISPOSITIF DE PANNEAU SOLAIRE ET DISPOSITIF FONCTIONNANT SELON CE PROCEDE

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FR2955130 A1 20110715	FR20100000103;	F24J002/52; E04D013/18;	JMA SOL;	DISPOSITIF DE FIXATION DE PANNEAUX SOLAIRES ET PROCEDE DE MONTAGE DE PANNEAUX SOLAIRES
FR2955131 A1 20110715	FR20100050224;	F24J002/52; E04D013/18; E04D013/64;	SOLAR AND CO;	SOLAR PANEL FIXING SYSTEM FOR ROOF, HAS GUTTERS ARRANGED TO FORM SOLAR PANEL FRAME RECEIVING CHASSIS THAT IS DEFINED BY BOTTOM WALLS OF GUTTERS AND INNER SIDE WALLS OF GUTTERS, WHERE SIDE WALLS FORM LATERAL ADJUSTMENT BELT OF FRAME OF PANEL

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FR2955378 A1 20110722	FR20100050280;	F24J002/34; F24J002/40; F24J002/26;	ELECTRICITE DE FRANCE;	CAPTEUR SOLAIRE THERMIQUE, SYSTEME SOLAIRE THERMIQUE COMPRENANT UN TELCAPTEUR SOLAIRE THERMIQUE ET PROCEDE POUR CHAUFFER UN ESPACE HABITABLE
FR2955379 A1 20110722	FR20100050281;	F24J002/34; F24J002/04; F24J002/40; E04B001/76; F24D011/02;	ELECTRICITE DE FRANCE;	SYSTEME SOLAIRE THERMIQUE POUR CHAUFFER UN ESPACE HABITABLE
FR2955380 A1 20110722	FR20100050282;	F24D011/02; F24J002/40; F24J002/34; F24J002/04;	ELECTRICITE DE FRANCE;	SYSTEME SOLAIRE THERMIQUE ET PROCEDE POUR CHAUFFER UN ESPACE HABITABLE

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FR2955647 A1 20110729	FR20100000247;	F24J002/05;	SEITE JEAN;	FLUID I.E. WATER, SOLAR-HEATING DEVICE, HAS SOLAR TUBES FOR CONNECTINGSELF-DRAINABLE COLLECTORS, WHERE COLLECTORS INCLUDE OPENINGS ALLOWING COMPLETE FILLING OF FLUID WITHOUT PRESSURE AND ALLOWING COMPLETE DRAINAGE OF FLUID BY GRAVITY
FR2955648 A3 20110729	FR20100000325;	F24J002/36;	CHEYNET DE BEAUPRE RENE JEAN;	FLEXIBLE AND INFLATABLE SOLAR CONCENTRATOR FOR E.G. MILITARY PACK, HASPLASTIC SHEETS ASSEMBLED TO FORM VOLUME, WHERE LOWER FACE OF ASSEMBLY IS TREATED BY ALUMINUM DEPOSITION SUCH THAT LOWER FACE FORMS REFLECTOR AFTER INFLATION OF VOLUME

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FR2955649 A3 20110729	IT2010AN00002U;	F24J002/50;	SUNERG SOLAR S R L;	COVER SYSTEM FOR IMITATING E.G. GLAZED THERMAL SOLAR PANEL, IN HISTORIC CENTER, HAS SHEET WITH HOLES OF SPECIFIC SIZES SUCH THAT HOLES ALLOW IRRADIATION OF SURFACE OF PANEL EXPOSED TO SOLAR RADIATION WITHOUT COMPROMISING VISIBILITY OF IMAGE
FR2955876 A1 20110805	FR20100050654;	H01L031/42; F24J002/52; E04D013/18;	HELIOVOLT;	DISPOSITIF DE FIXATION DE PANNEAUX SOLAIRES ET TOITURE AINSI EQUIPEE

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FR2955924 A1 20110805	FR20100050618;	E04F011/18; F24J002/52;	COBSOLAIRE;	DEVICE FOR USE ON E.G. COVER OF BUILDING TO PRODUCE SOLAR ENERGY, HASFIXING UNIT FIXING SOLAR PANELS IN INCLINED POSITION TOWARDS EXTERIOR WITH RESPECT TO COVER OR EXTENDER OF BUILDING AND PLACED IN VERTICAL PROJECTION OF COVER OR EXTENDER
FR2956197 A1 20110812	FR20100000486;	F24J003/08; F24J002/04;	BESCH VINCENT LOUIS MARCEL;	DEVICE FOR COLLECTING AND ACCUMULATING SOLAR ENERGY E.G. SOLAR THERMICLOW ENERGY, IN BASEMENT OF HOUSES, HAS SENSOR SENSING SOLAR ENERGY AT COOLANT, UNDERGROUND HEAT DIFFUSER AND CONTROL DEVICE APPLYING CONTROLLING MODE

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FR2956198 A1 20110812	FR20100000564;	H01L031/42; E04D013/18; F24J002/52;	BABONNEAU GILLES;NOELLE ENVIRONNEMENT;	DEVICE FOR SCALY TYPE POSITIONING OF PHOTOVOLTAIC SOLAR PANELS ON ROOF STRUCTURE OF BUILDING, HAS RETURN PIPE INCLUDING ORIFICE EXTENDING OVER PORTION OF WIDTH IN ORDER TO PERMIT EVACUATION OF RAINWATER FLOWING BACK AGAINST PIPE
FR2956199 A1 20110812	FR20100050900;	F24J002/52; H01L031/42; E04D013/18;	CAPTELIA;	DEVICE FOR FIXATION OF PHOTOVOLTAIC MODULE ON BEARING STRUCTURE E.G.FRAME OF ROOF, HAS BAND ARRANGED NEXT TO LONGITUDINAL EDGE AND CARRYING HOOK, WHICH EXTENDS ALONG DIRECTION PERPENDICULAR TO BAND, WHERE HOOK IS FIXED ON METAL PLATE

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FR2956475 A3 20110819	FR20100000651;	F24J002/00; F24D017/02; F24H001/18;	CAZEAUX OLIVIER;	DEVICE FOR PERMITTING TO UTILIZE WATER-HEATER WITH ELECTRIC RESISTOR AS HOT WATER STORAGE IN SOLAR PANEL OR HEAT PUMP TO PROVIDE HOT WATER DURING WINTER, HAS CONNECTION DEVICE CONNECTED ON CUMULUS AND HOT WATER DISPENSING SYSTEM
FR2956476 A1 20110819	FR20100000579;	F24J002/16; F24J002/38;	PK ENR;	CAPTEUR SOLAIRE A MIROIRS DE FRESNEL
FR2956679 A1 20110826	FR20100000703;	E04D013/18; F24J002/52; H01L031/42;	SERRES MARCHEGAY;	SYSTEM FOR FIXING PHOTOVOLTAIC PANEL ON TILE-SHAPED ROOF OF DWELLING,HAS CLOSING ELEMENT MOVING WITH RESPECT TO SIDE FLASHING SHEET ALONG DIRECTION PERPENDICULAR TO THAT OF RAFTERS

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FR2956680 A1 20110826	FR20100000704;	E04D013/18; F24J002/52; H01L031/42;	SERRES MARCHEGAY;	SYSTEM FOR FIXING PHOTOVOLTAIC PANEL ON ROOF E.G. TILES, ON METALFRAME IN DWELLING, HAS SUPPORT STRIP FIXED ON ONE OF RAFTERS AND ARRANGED TO SUPPORT TWO RAILS, WHERE POSITIONING UNIT OF SUPPORT STRIP POSITIONS EACH RAIL
FR2956681 A1 20110826	FR20100051217;	H01L031/42; F24J002/52; E04D013/18;	HABITAT BOIS;	PHOTOVOLTAIC PANELS POSITIONING AND SECURING DEVICE FOR USE ON E.G.MAIN RAFTERS OF BUILDING I.E. HOUSE, HAS INVERSE U-SHAPED CENTRAL PART COMPRISING FLAT BASE SUPPORTING EDGE OF ONE OF PANELS OR TWO EDGES OF TWO JUXTAPOSED PANELS

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FR2956682 A1 20110826	FR20100051220;	E04D013/18; H01L031/42; F24J002/52;	RAVOYARD HOLDING;	DEVICE FOR FIXING PHOTOVOLTAIC SOLAR PANELS ON ROOF, HAS STIFFENERBRIDGE WHOSE UPPER PLANE IS PROVIDED WITH ADJUSTING AND FIXATION UNIT THAT COOPERATES WITH END FIELD OF SINGLE SOLAR PANEL OR TWO END FIELDS OF OTHER TWO SOLAR PANELS
FR2956727 A1 20110826	FR20100051289;	F24J002/04;	MULCEY PHILIPPE;	PANNEAU SOLAIRE THERMIQUE A RENDEMENT ELEVE

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FR2956728 A1 20110826	FR20100051245;	F24J002/46;	COMMISSARIAT ENERGIE ATOMIQUE;	HEAT SOLAR COLLECTOR FOR TRANSMITTING SOLAR ENERGY RECEIVED BY HEATEXCHANGE COOLANT, HAS CLOSING UNIT COMPRISING ACTUATING UNIT WITH SHAPE MEMORY ALLOY TO OPEN CLOSING UNIT BEYOND PRESET TEMPERATURE OF COLLECTOR
FR2956729 A3 20110826	DE201020007392 U;EP20100163931 ;	E04D013/18; F24J002/52; H01L031/42;	MOUNTING SYSTEMS GMBH;	SHAPED RAIL FOR MOUNTING OF FRAMED SOLAR MODULES OF ROOF FRAME OF SOLAR MODULE DEVICE IN PITCHED ROOF, HAS CREST CARRYING SOLAR MODULE FRAMEWORK, AND AEROFOILS PROLONGED TOWARD OUTSIDE WITH RESPECT TO MEDIAN CREST BY CHUTE

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FR2957100 A3 20110909	IT2010RM00032U;	H01L031/42; E04D013/18; E04D001/30;	ISTITUTO RICERCHE PER LO SVILUPPO ECONOMICO E SOCIALE S R L;	PHOTOVOLTAIC TILE FOR COVERING BUILDING ROOF, HAS MULTIPLE RETAINING ELEMENTS COOPERATED WITH ELEMENTS OF NEIGHBORING TILES TO HOLD PHOTOVOLTAIC PANEL IN OPERATIONAL POSITION WHEN TILE IS INTEGRATED INTO ROOF
FR2957101 A1 20110909	FR20100051506;	F24J002/52; E04D003/0362; E04D011/00;	INTEGRASOL;	COVERING AND ROOF ELEMENT DEVICE FOR CONSTRUCTION FIELD, HAS GIRDERCOMPRISING RIDGES CONFORMED TO COOPERATE RECIPROCALLY AT END OF SHEET BY FITTING WAVE OF DEVICE WITH WAVE OF ADJACENT DEVICE BY COVERING DEVICE

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FR2957136 A1 20110909	FR20100000867;	F24J002/24; F24H004/00;	BERNIER JACQUES;	HEAT PRODUCING INSTALLATION FOR HEATING AND PRODUCING DOMESTIC HOTWATER IN E.G. HOME, DURING WINTER, HAS ATMOSPHERIC SENSORS CONNECTED WITH HEAT PUMP, WHERE ATMOSPHERIC SENSORS ARE MADE OF PLASTIC MATERIAL
FR2957405 A1 20110916	FR20100051733;	E04D013/18; F24J002/52;	ALTUS ENERGY;	DEVICE FOR INSTALLING METAL FRAME INTEGRATED SOLAR PANEL UTILIZED ON ROOFS OF METAL VATS, HAS FIRST SECTION FORMING BASE ON METAL FRAME EDGE, AND SECOND SECTION FORMING CAP, WHERE SECTIONS ARE ASSEMBLED BY FIXING UNIT

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FR2957619 A1 20110923	FR20100051933;	E04D003/36; H01L031/42; E04D013/04; E04D013/18; F24J002/52;	AXE ETANCHEITE;DANI ALU;	SOLAR POWER UNIT FOR SOLAR ROOF, HAS SOLAR PANELS LONGITUDINALLYCONNECTED WITH EACH OTHER BY CROSSPIECES IN SEALED MANNER, WHERE EACH OF PHOTOVOLTAIC SOLAR PANELS IS MOUNTED ON TWO OPPOSED SIDE WALLS OF ADJACENT DUCTS
FR2957662 A1 20110923	FR20100001039;	F24J002/54; H01L031/42;	FINANC GERARD ALLOT SOC;	SUPPORT TRAQUEUR POUR PANNEAU SOLAIRE

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FR2957953 A1 20110930	FR20100052292;	F24J002/52; E04D013/18; H01L031/42;	S E E LABORDE JEAN PIERRE;	DEVICE FOR SUPPORTING E.G. PHOTOVOLTAIC SOLAR PANEL INTEGRATED IN ROOFOF DWELLING, HAS MEMBRANE WHOSE WIDTH IS ADAPTED IN MANNER TO EXTEND ABOVE UPPER PARTS OF SECTIONS TO OBTAIN OVERLAPPING ZONE AT LEVEL OF JUNCTION ZONE OF ELEMENTS
FR2958022 A1 20110930	FR20100052203;	F24J002/36; F24J002/02;	BIVAS ALAIN;	DISPOSITIF PLIABLE DE CONCENTRATION D'UN FAISCEAU DE RAYONNEMENTELECTROMAGNETIQUE ET APPAREIL DE CUISSON SOLAIRE COMPRENANT UN TEL DISPOSITIF

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FR2958023 A1 20110930	FR20100001131;	F24J002/52; E04D013/18; H01L031/42;	BABONNEAU GILLES;NOELLE ENVIRONNEMENT;	JUXTAPOSED SOLAR PANELS E.G. THERMAL OR PHOTOVOLTAIC TYPE RIGID SOLARPANELS, FIXING DEVICE FOR THERMAL OR PHOTOVOLTAIC SOLAR POWER UNIT OF ROOF STRUCTURE OF BUILDING, HAS FIXTURE, FLAP AND PLATE DEFINING TWO HOUSINGS
FR2958024 A1 20110930	FR20100052156;	H01L031/42; F24J002/52;	HOGGAR SOLUTION;	DEVICE FOR FIXING SOLAR PANELS ON SUPPORT STRUCTURE, HAS JAWS MOUNTEDON SUPPORT PIECES IN INDEPENDENTLY ROTATABLE MANNER, SO AS TO ROTATE AROUND AXIS FROM INACTIVE PANEL RELEASING POSITION TO ACTIVE PANEL HOLDING POSITION AND VICE VERSA

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FR2958308 A1 20111007	FR20100052464;	E04B002/92; E04F013/08; F24J002/52; F24J002/04;	SERRURERIE ALLOUIS;	ELEMENT DE FACADE PREFABRIQUE
FR2958377 A1 20111007	FR20100001308;	E04D013/18; F24J002/52; E04D013/04;	ERBIN JEAN PIERRE;	SYSTEME D'ETANCHEITE ET SUPPORT POUR L'INTEGRATION DE PANNEAUX SOLAIRES.
FR2958378 A1 20111007	FR20100001370;	F24J002/52; E04D013/18; H01L031/42;	POUJOULAT;	INSTALLATION SOLAIRE DESTINEE A ETRE POSEE SUR UNE PARTIE DE LA SURFACE D'UNE STRUCTURE SUPPORT EN PENTE

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FR2958379 A1 20111007	FR20100001308;F R20100003060;	F24J002/52; E04D013/04; E04D013/18;	ERBIN JEAN PIERRE;	SYSTEM FOR INTEGRATING SET OF RECTANGULAR ENERGY SOLAR PANELS IN ROOF. G. SLATE ROOF, HAS PERIPHERAL ELEMENTS COMPRISING FLAPS OF COVERS AND SCREENS TO ASSURE CONTINUITY OF SEALING OF ROOF BY UTILIZING SOLAR PANEL COVER
FR2958380 A1 20111007	FR20100001308;F R20100003060;FR 20100004021;	F24J002/52; E04D013/04; E04D013/18;	ERBIN JEAN PIERRE;	SYSTEME D'ETANCHEITE ET SUPPORT POUR L'INTEGRATION DE PANNEAUX SOLAIRES

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FR2958381 A1 20111007	FR20100051843;	F24J002/52; F24J002/46;	CYCLEOS;	RAIL I.E. SUPPORT RAIL, FOR USE IN SOLAR PANEL INTEGRATING STRUCTURE TO SUPPORT SOLAR PANEL IN E.G. DWELLING, HAS STRETCHER ARRANGED TO RAISE VAPOR BARRIER AND TO FORM MAIN DRAINING CHANNEL BEYOND STRETCHER
FR2958382 A1 20111007	FR20100052429;	F24J002/52; F24J002/54; B63B035/44;	GCMSD;	FLOATING PLATFORM FOR USE AS PHOTOVOLTAIC SOLAR PANEL SUPPORT IN LACUSTRAL SOLAR POWER PLANT TO PRODUCE ELECTRICITY, HAS BALLAST WHOSE LOWER PART IS IMMERSSED IN WATER TO ASSURE BALLASTING CORRESPONDING TO ORIENTATION OF SOLAR PANEL

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FR2958383 A1 20111007	FR20100052430;	F24J002/54; F24J002/52;	GCMSD;	PLATEFORME HYBRIDE POUR PANNEAUX SOLAIRES
FR2958731 A1 20111014	FR20100001440;	F24J002/04; E04D013/18; E04D003/36;	BRUSSIER ARMAND;	ROOF COVERING PANEL AND SOLAR ENERGY SENSOR FORMING DEVICE FOR USE IN ROMAN TILE OF HOUSE, HAS UPPER WALL WHOSE SHAPE OCCUPYING ASSEMBLING CONFIGURATION OF TILES TO RELIEF IS DOUBLED TO CREATE SPACE BETWEEN UPPER AND LOWER WALLS

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FR2958732 A3 20111014	FR20100001528;	F24J002/52; H01L031/42;	THEROND PATRICK;	SYSTEM FOR ANCHORING PHOTOVOLTAIC PANELS ON CABLES STRETCHED ABOVECOVERING SURFACE IN OPEN GROWN AREA, HAS CABLES STRETCHED BY PAIR BETWEEN POSTS AND ABOVE COVERING SURFACE BY FORMING CABLE NETTING THAT SUPPORTS PHOTOVOLTAIC PANELS
FR2958733 A1 20111014	FR20100052727;	F24J002/54; H01L031/42; F24J002/38;	SOL IN G;	DISPOSITIF DE POURSUITE DU SOLEIL, DESTINE NOTAMMENT A EQUIPER UNECONSTRUCTION

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FR2958953 A1 20111021	FR20100001637;	F24J002/52; E04D013/18; H01L031/42;	GUILLERMAZ JEAN CHARLES;	PHOTOVOLTAIC COVER FOR INTEGRATING INTO WALL OF ROOF OF BUILDING, HASROLLED ELEMENT LOCATED IN PROLONGATION OF PLAIN UPPER PART AND DIMENSIONED TO INTERLOCK PLAIN UPPER PART IN U-SHAPE OF HORIZONTAL FRAMING SECTION
FR2959555 A1 20111104	FR20100001841;	F24J002/52; H01L031/42;	SCHNEIDER ELECTRIC IND SAS;	MODULE DE STRUCTURE PORTEUSE POUR PANNEAUX PHOTOVOLTAIQUES, STRUCTUREPORTEUSE COMPORTANT DES TELS MODULES ET PROCEDE DE MONTAGE D'UNE TELLE STRUCTURE.

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FR2959556 A1 20111104	FR20100053318;	F24J002/52; H01L031/42;	BABONNEAU GILLES; NOELLE ENVIRONNEMENT;	PARALLELEPIPED SOLAR PANEL I.E. PHOTOVOLTAIC RIGID SOLAR PANEL, FORUSE ON ROOF STRUCTURE OF BUILDING, HAS SUPPORT COMPRISING FIXATION UNIT FOR FIXING SOLAR PANEL ON INCLINED RECEIVING STRUCTURE, WHERE SUPPORT IS PROVIDED WITH SURFACE
FR2959798 A1 20111111	FR20100053500;	F24J002/05; F24J002/24; F24J002/46;	SAINT GOBAIN;	SOLAR PANEL, PARTICULARLY VACUUM FLAT SOLAR PANEL, COMPRISES UPPERWALL AND LOWER WALL, WHERE UPPER SPACER AND LOWER SPACER ARE FIRMLY CONNECTED WITH ABSORPTION MATERIAL IN HEIGHT OF CONDUIT PIPE

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FR2959799 A1 20111111	FR20100053465;	E04D013/18; H01L031/42; F24J002/52;	TENESOL;	INTEGRATION UNIT FOR INTEGRATING DEVICE TO INTEGRATE PHOTOVOLTAICPANEL ON CEMENT PLATES OF OUTER COVER OF ROOF OF E.G. BUILDINGS, HAS RETAINING ATTACHMENTS MAINTAINING SKIRT OF PANEL AGAINST PLATE CONSTITUTING OUTER COVER OF ROOF
FR2959800 A1 20111111	FR20100053490;	E04D013/18; H01L031/42; F24J002/52;	S Q P;	FACILITY FOR MOUNTING PHOTOVOLTAIC PANEL ON FRAME OF ROOF OF BUILDING,HAS FLANGING ELEMENTS THAT ARE MOUNTED ON FRAMES OF SUPPORT RAILS AND IN SUPPORT ON LONGITUDINAL SECTIONS FOR BLOCKING SUB-ASSEMBLY

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FR2960046 A1 20111118	FR20100053764;	E04D013/18; F16J015/10; F24J002/52;	FONROCHE EN;	WALL I.E. ROOF WALL, HAS MULTIPLE CROSS MEMBERS ARRANGED BETWEENPARALLEL LONGITUDINAL LONGERONS, AND SEALING UNIT SEALING SOLAR PANELS, WHERE SEALING UNIT IS INTEGRATED WITH SOLAR PANELS
FR2960047 A1 20111118	FR20100053766;	F24J002/52; F16J015/10; E04D013/18;	FONROCHE EN;	DEVICE FOR SEALING ROOF WALL FORMED WITH SET OF PHOTOVOLTAIC PANELS,HAS RINGS COVERING EDGES OF LONGITUDINAL AND TRANSVERSE SIDES RESPECTIVELY OPPOSITE TO FIRST PANEL AND SECOND PANEL THAT ARE JUXTAPOSED TO THIRD PANEL

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FR2960048 A1 20111118	FR20100053767;	F24J002/52; E04D013/18; F16J015/10;	FONROCHE EN;	WALL I.E. ROOF WALL, HAS PARALLEL LONGITUDINAL LONGERONS SUPPORTING SOLAR PANELS, AND FIXATION UNIT THAT FIXES LONGITUDINAL SIDES TO LONGITUDINAL LONGERONS RESPECTIVELY, WHERE FIXATION UNIT IS COATED WITH THERMAL INSULATED MATERIAL
FR2960049 A1 20111118	FR20100053768;	F24J002/52; E04D013/18;	FONROCHE EN;	SYSTEM FOR FIXING SOLAR PANEL ON ROOF, HAS LONGITUDINAL RIB THAT IS HOUSED BETWEEN PIVOTING BUCKLE AND LONGERON IN LOCKING POSITION, WHERE RIB IS RELEASED FROM LONGERON, IN UNLOCKING POSITION

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FR2960271 A1 20111125	FR20100053984;	E04F013/25; E04D003/36; F16B005/02;	LR ETANCO ATEL;	DISPOSITIF DE FIXATION D'UNE STRUCTURE SUR UN REVETEMENT ONDULE.
FR2960285 A1 20111125	FR20100053965;	F24H009/16; F24H001/20; F24H009/20; F24J002/00;	ELECTRICITE DE FRANCE;	INSTALLATION DE CHAUFFE-EAU AMELIOREE
FR2960286 A1 20111125	FR20100053872;	F24J002/52; H01L031/42; F24J002/38;	DP SOLAR;	ROTATIVE SUN TRACKING DEVICE, HAS JACKS OPERATED TO ALLOW TILTROTATION OF SUPPORT STRUCTURE INDEPENDENTLY OR SIMULTANEOUSLY TO AZIMUTHAL ROTATION OF STRUCTURE TO TRACK CHANGES IN HEIGHT OF SUN DURING SUN AZIMUTHAL FROM SUNRISE TO SUNSET
FR2960607 A1 20111202	FR20100054144;	F16B005/06; F16B007/22; E04D013/18; E04D003/36; F24J002/52;	LR ETANCO ATEL;	SYSTEME DE FIXATION D'UN PANNEAU SUR UN REVETEMENT

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FR2960624 A1 20111202	FR20100054067;	F24J002/22; F24J002/52; F24J002/16;	COMMISSARIAT ENERGIE ATOMIQUE;	MODULE POUR ABSORBEUR THERMIQUE DE RECEPTEUR SOLAIRE, ABSORBEURCOMPORTANT AU MOINS UN TEL MODULE ET RECEPTEUR COMPORTANT AU MOINS UN TEL ABSORBEUR
FR2960625 A1 20111202	FR20100002216;	F24J002/52; E04D013/18;	ENERGYSOL;	DEVICE FOR SEALING SUPPORT OF SOLAR PANELS IN ROOF OF BUILDING, HASJUNCTION BARS INSERTED IN CHUTES AND RECESSES TO INTEGRATE AND ALIGN CARRYING SECTIONS AND CONNECTION PARTS, AND CARRYING RAIL LATERALLY SUPPORTING SOLAR PANEL

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FR2960626 A1 20111202	FR20100002216;F R20100003942;	F24J002/52; E04D013/18;	ENERGYSOL;	PIECES DE CONNEXION DE PROFILES PORTEURS DE PANNEAUX SOLAIRES POUR TOUTES TOITURES
FR2960627 A1 20111202	FR20100054182;	H01L031/42; F24J002/52; E04D013/18;	SOLAIRE DIRECT;	MECHANICAL STRUCTURE FOR USE IN ROOF OF BUILDING E.G. OFFICE, HAS PIECE WHOSE LOWER PART FORMS SEALING BARRIER TO DEVIATE RAINWATER TOWARD SIDE GUTTERS AND TO ENSURE VENTILATION AT LOWER PARTS OF PHOTOVOLTAIC PANELS
FR2960944 A1 20111209	FR20100002335;	F24J002/10; F24J002/52;	MEDITERRANEE CONST IND;	DISPOSITIF EN FORME DE CAISSON DESTINE A SUPPORTER AU MOINS UN MIROIR POUR REFLECHIR L'ENERGIE SOLAIRE

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FR2960945 A1 20111209	FR20100054291;	F24J002/20; E04D001/28; E04D013/18;	COLLOMB FABRICE;VIEL DANIEL;	TUILE INTEGRANT UN CAPTEUR HELIOTHERMIQUE
FR2961231 A1 20111216	FR20100002447;	E04D003/35; H01L031/42; F24J002/52; E04D013/18;	TUBE PROFIL EQUIPEMENT ETS JEAN MINISCLOUX;	COVERING DEVICE FOR ROOF OF BUILDING, HAS SUPPORT RIBS EXTENDING IN PROJECTION RELATIVE TO OTHER RIBS OF RIBBED SHEET IN PROMINENT MANNER AND FORMING MOUNTING SURFACE OF SOLAR COLLECTOR PLATE, SO THAT PLATE EXTENDS AWAY FROM LATTER RIBS

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FR2961232 A1 20111216	FR20100002451;	F24J002/52; E04D003/35; H01L031/42; E04D013/18;	TUBE PROFIL EQUIPEMENT ETS JEAN MINISCLOUX;	COVERING DEVICE FOR ROOF OF BUILDING, HAS SUPPORT RIBS EXTENDING IN PROJECTION RELATIVE TO OTHER RIBS OF RIBBED SHEET IN PROMINENT MANNER AND FORMING MOUNTING SURFACE OF SOLAR COLLECTOR PLATE, SO THAT PLATE EXTENDS AWAY FROM LATTER RIBS
FR2961233 A1 20111216	FR20100002488;	E04D013/18; F24J002/52; H01L031/42;	SARL LOC EN;	ASSEMBLY DEVICE FOR E.G. RECEIVING PHOTOVOLTAIC PANELS IN INDUSTRIAL OR AGRICULTURAL BUILDING, HAS PLATE COMPRISING PERFORATED OR NON PERFORATED FLAT FITTING SURFACE FORMED ON FRAME OF BUILDING OR BATTEN ELEMENTS OR LATHS OF EXISTING ROOF

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FR2961234 A1 20111216	FR20100054692;	E04D013/18;	BERGES DIDIER;NEGRETTO HUGUES;	DEVICE FOR INTEGRATED MOUNTING OF E.G. PHOTOVOLTAIC PANEL ON ROOF OF INDUSTRIAL BUILDING, HAS STANDARD FASTENER FIXED ON SOLAR PANELS, AND FLANGE FIXING SOLAR PANELS ON SUPPORT SECTION
FR2961235 A1 20111216	FR20100054692;F R20100058736;	E04D013/18; E04D013/12; E04G021/32; F24J002/52;	BERGES DIDIER;NB MATERIELS;NEGRETTO HUGUES;	DISPOSITIF ET PROCEDE POUR LA POSE INTEGREE DE PANNEAUX SOLAIRES, NOTAMMENT PHOTOVOLTAIQUES, SUR LA TOITURE D'UN BATIMENT
FR2961276 A1 20111216	FR20100002520;	F16B005/02; E04D013/18; F16B013/10;	TAVAGOR DEV;	PLATINE DE FIXATION ET PROCEDE DE FABRICATION CORRESPONDANT.

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FR2961296 A1 20111216	FR20100054658;	F24J002/07; F24J002/10;	CENTRE NAT RECH SCIENT;COMMISSARIAT ENERGIE ATOMIQUE;	RECEPTEUR SOLAIRE MODULAIRE ET CENTRALE SOLAIRE COMPORTANT AU MOINS UNTEL RECEPTEUR
FR2961297 A1 20111216	FR20100054660;	F24J002/10; F24J002/07;	CENTRE NAT RECH SCIENT;COMMISSARIAT ENERGIE ATOMIQUE;	ABSORBEUR POUR RECEPTEUR SOLAIRE ET RECEPTEUR SOLAIRE COMPORTANT AUMOINS UN TEL ABSORBEUR
FR2961298 A1 20111216	FR20100002519;	F24J002/52; E04D013/18;	TAVAGOR DEV;	STRUCTURE-SUPPORT POUR PANNEAU ET INSTALLATION CORRESPONDANTE.

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FR2961299 A1 20111216	FR20100054578;	F24J002/52; H01L031/42; E04D013/18;	SANGEOS;	SYSTEM FOR FIXING SOLAR PANEL E.G. ELECTRIC SOLAR PANEL, ON ROOF, HASRECEIVING LOCATION INCLUDING COPLANAR SUPPORT WALLS TO SERVE AS BOTTOM TO SOLAR PANEL, WHERE RECEIVING LOCATION INCLUDES LATERAL STOPS TO LATERALLY WEDGE SOLAR PANEL
FR2961300 A1 20111216	FR20100054672;	E04D013/18; F24J002/52; H01L031/42;	INST RECH FONDAMENTALE EN TECHNOLOGIES SOLAIRES IRFTS;	STRUCTURE DE SOLIDARISATION DE PANNEAUX PHOTOVOLTAIQUES SUR UN BATI

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FR2961301 A1 20111216	FR20100054673;	H01L031/42; F24J002/52; E04D013/18;	VOLTEC SOLAR;	PHOTOVOLTAIC PANEL FOR USE IN ROOF OF BUILDING, HAS SIDE SECTIONDEFINING TROUGH IN ONE OF TWO SIDE EDGES OF PANEL, WHERE TROUGH IS OPENED UPWARD FOR RECEPTION OF ONE OF TWO SIDE SECTIONS OF PANEL BY INTERLOCKING PLANE OF PANEL
FR2961348 A1 20111216	FR20100054673;F R20100056869;	H01L031/42; E04D013/18;	VOLTEC SOLAR;	PANNEAU PHOTOVOLTAIQUE
FR2961539 A1 20111223	FR20100054838;	H01L031/42; F24J002/52; E04F013/08; E04D003/35; E04D013/18; E04D003/36;	PHOTOWATT INTERNAT;	ELEMENT DE COUVERTURE AVEC MODULE PHOTOVOLTAIQUE INTEGRE

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FR2961546 A1 20111223	FR20100054848;	E04H015/00; E04H006/02;	INGESUN;	OMBRIERE COMPOSEE DE POTEaux ASSUJETTIS A UNE STRUCTURE EQUIPEE D'ELEMENTS DE PROTECTION CONTRE DES AGENTS ATMOSPHERIQUES EXTERIEURS
FR2961584 A1 20111223	FR20100002537;	H01L031/42; E04D013/18; F24J002/52;	CRTTI;	SOLAR PANEL I.E. PHOTOVOLTAIC SOLAR PANEL, MODULAR INTEGRATION DEVICE FOR TILE ROOF OF BUILDING, HAS ISOLATED BLOCKS POSITIONED BETWEEN STIFFENERS AND CENTERED ON TOP AND BOTTOM OF MODULE WITH RESPECT TO SLOPE, AND SUPPORTING SOLAR PANEL

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FR2961585 A1 20111223	BE20100000359;	F24J002/52;	IZEN ENERGY SYSTEMS SA;	SOLAR PANEL SHAPED ELEMENT AND SUPPORT STRUCTURE ASSEMBLY FOR USE ON ROOF OF I.E. SOLAR POWER PLANT, HAS SUPPORT STRUCTURE COMPRISING REAR WALL MOUNTED IN OBLIQUE WITH RESPECT TO FLAT ROOF CONSTRUCTION, WHERE WALL IS FORMED WITH OPENING
GB2476657 A 20110706	GB20090022687;	F24J002/08; G02B003/00; F24J002/06; H01L031/52; F24J002/38;	ROBINSON LUKE ANTHONY WILLIAM; SUNFISH ENERGY LTD;	SOLAR ENERGY COLLECTION APPARATUS
GB2476981 A 20110720	GB20100000787;	F24J002/50;	PATE ANDREW CLIFFORD;	SPECTRALLY SELECTIVE SOLAR PANEL
GB2477001 A 20110720	GB20100000787;	F24J002/50;	PATE ANDREW CLIFFORD;	SPECTRALLY SELECTIVE SOLAR PANEL
GB2477277 A 20110803	GB20100001292;	B01J019/12; F24J002/06; F23G007/06;	CHALABI RIFAT AL; PERRY OPHNEIL HENRY;	IMPROVEMENTS IN THERMAL OXIDISERS

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GB2478747 A 20110921	GB20100004355;	H01L031/58; F24J002/05; F24J002/04; H01L031/52;	NAKED ENERGY LTD;	SOLAR ENERGY COLLECTION DEVICES
GB2478907 A 20110928	GB20100004651;	E04B001/0343; E04C002/10;	AVENCROFT LTD;	MODULAR CONSTRUCTION PANEL FORMED FROM RECYCLED RUBBER PARTICLES
GB2478973 A 20110928	GB20100005038;	F24J002/51; F03G006/00; F24J002/34;	DUKE ENTERTAINMENT LTD;GOODDEN MICHAEL;	SOLAR THERMAL COLLECTOR WITH A THERMAL MASS
GB2479422 A 20111012	GB20100014495;	F24J002/12; F25B027/00; F25B017/08;	SAHAWNEH FARIS NASHAT;	SOLAR ADSORPTION APPARATUS
GB2481401 A 20111228	GB20100010434;	H01L031/52; H02N006/00; F24J002/54; F24J002/36; F24J002/10;	ATHENE WORKS LTD;	APPARATUS FOR GENERATING ELECTRICITY FROM INCIDENT SOLAR RADIATION
GR1007362 B 20110728	GR20100100089;	F24J002/04; H01L031/48; F24J002/52;	DELAVERIDIS IOANNIS CHARALAMPOU;	METAL SUPPORT BASES FOR TILED ROOFS

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GR1007367 B 20110802	GR20100100059;	F24J002/52;	GIANNALOS KONSTANTINOS NIKOLAOU;	UNIFIED METAL STAND FOR MULTI-DIMENSIONED SOLAR GEYSERS ORPHOTOVOLTAIC PANELS
GR1007374 B 20110819	GR20100100060;	F24J002/38; F24J002/54; F24J002/52;	SIAXABANIS NIKOLAOS SERAPEIM;	CIRCULAR METAL AND MOVING BY X,Y,Z AXIS CARRIER OF PHOTOVOLTAICELEMENTS
GR1007385 B 20110906	GR20100100185;	F24J002/54;	STAVROULAKIS EVANGELOS MARKOU;	SUN-TRACKING SYSTEM FOR THE ROTATION OF CIRCULAR SOLAR TRACKERS

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GR1007405 B 20110921	GR20100100195;	F24J002/54;	SIAXABANIS NIKOLAOS SERAFEIM;	MOVING CIRCULAR METAL BASE-FRAME (TRACKER) MEANT TO SUPPORT PHOTOVOLTAIC PANELS - MOTION SYSTEM OF SAME
GR1007433 B 20111012	GR20100100479;	H01L031/58; F25B027/00; H02N006/00; F24J002/04; F24J002/50; F24J002/46;	LALOPOULOS NIKOLAOS EVANGELOU;	SOLAR GEYSER WITH PHOTOVOLTAIC ELEMENTS
GR1007466 B 20111130	GR20100100553;	F24J002/54; H01L031/42;	ZIOGAS MILTIADIS EVANGELOU;	COMPOSITE SOLAR UNIT
GR1007469 B 20111201	GR20100100586;	F24J002/52;	SARAMASKOS SPYRIDON ELEFThERIOU;	BASE FOR THE SUPPORT OF PHOTOVOLTAIC PANELS
GR1007486 B 20111215	GR20100100537;	H01L031/42; F24J002/52;	AGZIGIOKAROGLOU MICHAIL VASILEIOU;	SUN TRACKER

Número de Documento	Prioridade (s)	Classificação Internacional	Depositante	Título
GR20100100018 A 20110829	GR20100100018;	F24J002/52;	METALOUMIN A E V E;	BASE FOR THE SUPPORT OF PHOTOVOLTAIC COLLECTORS WITH USE OF A FREELY-SLIDING SYSTEM DESIGNED FOR THE RECEPTION OF THERMAL DILATATIONS
GR20100100025 A 20110829	GR20100100025;	F24J002/12;	MAGKLARAS DIMOS KONSTANTINOU;	SOLAR WATER-COOLED COLLECTOR SITUATED AT THE FOCUS OF A PARABOLICREFLECTOR IN TUBULAR PHOTOVOLTAIC SYSTEMS
GR20100100241 A 20111117	GR20100100241;	F24J002/52;	NIKOLOGIANNIS ZACHARIAS KONSTANTINOU;	LATTICEWORKS AND SYSTEMS OF PHOTOVOLTAIC PANEL-SUPPORTING BASES

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GR20100100252 A 20111117	GR20100100252;	E04H012/22; F24J002/52; E02D005/80;	EXEL GROUP A E V E;	SCREW FIXING THE SUPPORT BASES OF PHOTOVOLTAIC PANELS ON THE GROUND
HR20090308 A2 20110731	HR20090000308;	F24J002/04; F24J002/54; F24J002/12;	KENDJELIC DJURO;	ROTATING SOLAR COLLECTOR
HR20110461T T1 20110831	HR20110000461;	F22B001/00; F24J002/07;	ABENGOA SOLAR NEWTECHNOLOGIES;COCKE RILL MAINTENANCE & INGUNIURIE;	FLAG HEAT EXCHANGER
HR20110817T T1 20111130	DE200710016084; DE200710051359; WO2008EP02661;	F24J002/10; F24J002/54;	ISOMORPH S R L;	METHOD AND DEVICE FOR THE UTILIZATION OF SOLAR ENERGY
HU1000038 A2 20110928	HU20100000038;	F24J002/54;	FEJES BALAZS;FEJES BALAZS;	TURNING DEVICE FOR SOLAR HEAT COLLECTOR

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HU1000227 A2 20111128	HU20100000227;	E04D013/18; F24J002/52; E04D012/00; E04B007/18; E04D013/14; E04D003/40; E04D013/12; E04F013/21;	SZABO GYULA;	SOLE UNIT FOR FLAT-ROOF INSTALLATIONS AND FASTENING METHOD THEREOF
HU4003U U 20111028	HU20110000153U ;	F24J002/00;	BASZUN JERZY;SOHAJDA ISTVAN;	SOLAR COLLECTOR
IE20080935 A1 20111109	IE20080000935;	F24J002/06;	MURPHY THOMAS;	SUNSOC INTERNAL SOLAR COLLECTORS
IL194536 A 20111130	NL20061031544;WO2007NL00095;		SUNCYCLE INTERNAT GMBH;	DEVICE FOR CONVERTING SOLAR ENERGY

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ITBO20100361 A1 20111209	IT2010BO00361;		BARICORDI STEFANO;FERRIGNO CARLO;OCCHIALI MASSIMILIANO;VINCENZIDON ATO;	SISTEMA OPTO-ELETTRONICO PER MISURE RADIOMETRICHE.

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ITLE20100006 A1 20111108	IT2010LE00006;		UNI DEL SALENTO DIPARTIMENTO DI INGEGNERIA;	PANNELLO SOLARE PIANO A COLLETTORI RASTREMATI PER APPLICAZIONI CON FLUIDI TERMOMETRICI TRADIZIONALI ED INSEMINATI CON PARTICELLE E CON NANOFUIDI
ITMI20100659 A1 20111020	IT2010MI00659;		ARCHIMEDE SOLAR ENERGY SRL;	PERFEZIONAMENTI NEI COLLETTORI SOLARI TUBOLARI.

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ITMI20100660 A1 20111020	IT2010MI00660;		ENI SPA;	PROCEDIMENTO PER RIDURRE LA VISCOSITA' DI GREGGI PESANTI
ITMI20100690 A1 20111023	IT2010MI00690;		VALENTE ALBERTO;	STRUTTURA DI TIPO MIGLIORATO PER IL SOSTEGNO A TERRA DI MODULIFOTOVOLTAICI E IMPIANTO FOTOVOLTAICO PROVVISORIO DI QUESTA STRUTTURA

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ITRM20100032U U1 20110906	IT2010RM00032U;		IST RICERCHE PER LO SVILUPPO ECONOMICO;	ELEMENTO DI COPERTURA PER EDIFICI CON INTEGRATO DISPOSITIVO DI PRODUZIONE DI ENERGIA ELETTRICA.
ITRM20100203 A1 20111030	IT2010RM00203;		ENEL INGEGNERIA E INNOVAZIONE S P A; MAGALDI IND S R L;	DISPOSITIVO E SISTEMA DI STOCCAGGIO E TRASPORTO AD ALTO LIVELLO DI EFFICIENZA ENERGETICA.

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ITTO20100324 A1 20111021	IT2010TO00324;		PICCIONE GABRIELLA;ZAMBON MARTA;	COLLETTORE SOLARE
ITVR20100120 A1 20111209	IT2010VR00120;		SITI B & T GROUP S P A;	ELEMENTO PER PARETE VENTILATA
JP2011132846 A 20110707	JP20090291637;	F03G006/00; F24J002/24;	MITSUBISHI HEAVY IND LTD;	SOLAR LIGHT HEAT RECEIVER, AND SOLAR LIGHT COLLECTING AND HEATRECEIVING SYSTEM
JP2011133161 A 20110707	JP20090292201;	E04F015/18; E04F013/08; F24J002/34; F24J002/04;	SEKISUI PLASTICS;	SOLAR HEAT COLLECTOR AND SOLAR HEAT COLLECTING STRUCTURE OF BUILDINGUSING THE SAME

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JP2011133218 A 20110707	US20090644317;	F01K009/00; F24J002/14; F22D001/16; F24J002/06;	GEN ELECTRIC;	SYSTEM AND METHOD FOR HEATING FEEDWATER USING SOLAR HEATING SYSTEM
JP2011137620 A 20110714	JP20090299606;	F24J002/14;	MASUBUCHI HIDEO;	LIGHT CONDENSING AND HEAT COLLECTING DEVICE FOR SUNLIGHT
JP2011140827 A 20110721	JP20100002674;	F24J002/04; F24J002/00; F24J002/42; E04B001/74;	SEKKEI KOBO FLEX KK;	UNDERGROUND HEAT-STORING HOUSE
JP2011144962 A 20110728	JP20100004234;	G01W001/10; F24H001/00; F24H001/18; F24J002/42;	DENSO CORP;	HYBRID WATER HEATER
JP2011145033 A 20110728	JP20100007960;	F24J002/42; F23G005/44;	JFE ENG CORP;	WASTE DISPOSAL DEVICE
JP2011145034 A 20110728	JP20100007962;	F24J002/42; F23J015/00; F23J015/08;	JFE ENG CORP;	WASTE TREATMENT DEVICE
JP2011145047 A 20110728	JP20100019486;	F28D020/00; F24J002/42;	OHIRA HIDEKI;	SOLAR HEAT STORAGE SYSTEM

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JP2011145053 A 20110728	CN20101010131;	F24J002/24;	DALIAN SIEVERT TESTING EQUIPMENT CO LTD;	HEAT COLLECTING MODULE OF METAL-GLASS SET HEAT COLLECTING PIPE AND CONNECTION METHOD
JP2011145054 A 20110728	CN20101010130;	F24J002/24;	DALIAN SIEVERT TESTING EQUIPMENT CO LTD;	HEAT COLLECTION MODULE OF WATER INJECTION PRESSURE RECEIVING CIRCULATION ALL-GLASS VACUUM TUBE AND CONNECTING METHOD
JP2011147843 A 20110804	JP20100009148;	F23J001/00; B09B003/00; F24J002/42; A62D003/33;	JFE ENG CORP;	APPARATUS AND METHOD FOR MAKING INCINERATION ASH OF WASTE HARMLESS

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JP2011148300 A 20110804	JP20090288779;J P20100278973;	B32B027/00; G02B005/08; F24J002/10; B32B027/18;	KONICA MINOLTA OPTO INC;	FILM MIRROR FOR SOLAR THERMAL POWER GENERATION, METHOD FORMANUFACTURING THE SAME, AND REFLECTING APPARATUS FOR SOLAR THERMAL POWER GENERATION
JP2011149577 A 20110804	JP20100009402;	H01L031/42; F24J002/42; F24J002/24; F21S011/00; F21S009/03; E04D013/18;	PANASONIC ELEC WORKS CO LTD;	SUNLIGHT USING SYSTEM
JP2011149642 A 20110804	JP20100012119;	F24J002/42; F24J002/46; F24H001/00;	GASTAR CORP;RINNAI KK;TOKYO GAS CO LTD;	SOLAR HEAT HOT WATER SUPPLY DEVICE
JP2011149645 A 20110804	JP20100012155;	F24H001/00; F24H001/18; F24J002/42;	GASTAR CORP;RINNAI KK;TOKYO GAS CO LTD;	STORAGE TYPE HOT WATER SUPPLY SYSTEM UTILIZING SOLAR HEAT

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JP2011149652 A 20110804	JP20100012395;	F24H001/00; F24H001/18; F24J002/42;	GASTAR CORP;RINNAI KK;TOKYO GAS CO LTD;	SOLAR HEAT HOT WATER SUPPLY DEVICE
JP2011149660 A 20110804	JP20100013125;	F24J002/42; F24H001/00;	GASTAR CORP;RINNAI KK;TOKYO GAS CO LTD;	SOLAR HEAT HOT WATER SUPPLY DEVICE
JP2011149662 A 20110804	JP20100013176;	F24H001/00; F24H001/18; F24J002/42;	GASTAR CORP;RINNAI KK;TOKYO GAS CO LTD;	STORAGE TYPE HOT WATER SUPPLY SYSTEM UTILIZING SOLAR HEAT
JP2011149691 A 20110804	JP20110073783;	F24J002/38; F24J002/10; F24J002/42; F24J002/00;	SANSEI KAKO KK;	LIGHT COLLECTOR AND LIGHT COLLECTING HEAT ACCUMULATOR USING THE SAME

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JP2011150316 A 20110804	JP20090288780;J P20100280248;	F24J002/10; G02B005/08;	KONICA MINOLTA OPTO INC;	FILM MIRROR FOR SOLAR THERMAL POWER GENERATION, METHOD FORMANUFACTURING THE SAME, AND REFLECTING DEVICE FOR SOLAR THERMAL POWER GENERATION
JP2011151082 A 20110804	JP20100009401;	F24J002/24; F24J002/42; F21S011/00; F21S009/03; E04D013/18; H01L031/42;	PANASONIC ELEC WORKS CO LTD;	SUNLIGHT UTILIZATION SYSTEM
JP2011152043 A 20110804	JP20110082709;	F24J002/42; F25B027/00; H02J003/00;	SANYO ELECTRIC CO;	DEVICE FOR CONTROL OF COLD STORAGE EQUIPMENT
JP2011153718 A 20110811	JP20100013647;	F24J002/42; F24H001/00;	GASTAR CORP;RINNAI KK;TOKYO GAS CO LTD;	SOLAR HEAT HOT WATER SUPPLY DEVICE

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JP2011158162 A 20110818	JP20100019757;	F24H001/18; F24H001/00; F24J002/42;	IZUMI SEKKEI KK;	IH WATER HEATER
JP2011158227 A 20110818	JP20100022293;	F24J002/24; G02B005/22; F03G006/00; F24J002/48;	IKEBUKURO HORO KOGYO CO;	GLASS LINING HEAT COLLECTING STRUCTURE
JP2011158751 A 20110818	JP20100021056;	H01L031/42; F24J002/10; G02B005/08; B32B015/08;	KONICA MINOLTA OPTO INC;	FILM MIRROR, METHOD OF MANUFACTURING THE SAME, AND REFLECTING DEVICEFOR SOLAR POWER GENERATION USING THE SAME
JP2011162984 A 20110825	JP20100025899;	E04B001/74; E04B001/70; F24J002/04;	LIXIL CORP;TOYOTA HOME KK;	SOLAR HEAT COLLECTOR OF BUILDING
JP2011163104 A 20110825	JP20100047090;	H01L031/42; F24J002/42; E04B001/74; F24J002/00;	OHIRA HIDEKI;	PHOTOVOLTAIC POWER GENERATION HEAT STORAGE SYSTEM
JP2011163592 A 20110825	JP20100024394;	F24J002/24;	MITSUBISHI HEAVY IND LTD;	SOLAR HEAT RECEIVER

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JP2011163593 A 20110825	JP20100024395;	F24J002/24;	MITSUBISHI HEAVY IND LTD;	SOLAR HEAT RECEIVER
JP2011163594 A 20110825	JP20100024396;	F24J002/38;	MITSUBISHI HEAVY IND LTD;	OPERATION CONTROL SYSTEM AND OPERATION CONTROL METHOD OF SOLAR HEATRECEIVER
JP2011163595 A 20110825	JP20100024397;	F03G006/00; F24J002/24;	MITSUBISHI HEAVY IND LTD;	SOLAR HEAT RECEIVER
JP2011163629 A 20110825	JP20100025904;	F24J002/42; F24F007/08; F24F007/10; F24F011/02;	TOYOTA HOME KK;	VENTILATING FACILITY IN BUILDING
JP2011165662 A 20110825	TW20100104368;	H01L033/64; F21V029/00; F21V007/00; H01L023/0427; F21S002/00; F21V007/06;	POWER PHOTON CO LTD;	MODULIZED LIGHT-EMITTING DIODE APPARATUS WITH ENHANCED HEAT DISSIPATION
JP2011169186 A 20110901	JP20100032242;	F03G006/00; F01K027/02; F23G005/46; F24J002/42;	JFE ENG CORP;	WASTE POWER GENERATOR UTILIZING SOLAR HEAT

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JP2011169187 A 20110901	JP20100032245;	F03G006/00; F23G005/46; F01K027/02;	JFE ENG CORP;	WASTE POWER GENERATION DEVICE UTILIZING SOLAR HEAT
JP2011169515 A 20110901	JP20100033700;	F24H001/00; F24H001/18; F24J002/42;	GASTAR CORP;	SOLAR HEAT USE HEAT SOURCE DEVICE
JP2011169530 A 20110901	JP20100034882;	F24J002/10; G02B007/0182; G02B005/10;	KOBE STEEL LTD;	CONCAVE REFLECTOR FOR HELIOSTAT, AND METHOD FOR MANUFACTURING THE SAME
JP2011174664 A 20110908	JP20100039091;	F24H001/00; F24J002/42; F24J002/40;	DENSO CORP;	WATER HEATER WITH HEAT STORAGE-TYPE TANK USING SOLAR HEAT

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JP2011174690 A 20110908	JP20100058331;	H01L031/42; F24J002/00;	IWABUCHI MINORU;IWABUCHI YOSHIO;	MULTISTAGE COMBINED USE INSTALLATION METHOD OF SOLAR CELL PANEL ANDSOLAR HEAT HOT WATER PANEL WITH INCLINATION TYPE REFLECTING MIRROR
JP2011175144 A 20110908	JP20100039830;	H01L031/42; G02B005/08; G02B007/0182; G02B005/10;	MITAKA KOKI KK;	SECONDARY MIRROR OF BEAM DOWN-TYPE SOLAR LIGHT CONDENSER
JP2011175860 A 20110908	JP20100039077;	H05B037/02; F24J002/42; F21S011/00; F21V023/00; F21V008/00;	KYOCERA CORP;	INDOOR LIGHTING CENTRALIZED CONTROL SYSTEM

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JP2011175861 A 20110908	JP20100039078;	F24J002/42; F21S011/00; H05B037/02; F21V023/00; F21V033/00; F21V008/00; A01G009/20; A01G007/00;	KYOCERA CORP;	INDOOR LIGHTING INTEGRATED CONTROL SYSTEM
JP2011179716 A 20110915	JP20100042564;	F24H001/00; F24J002/42;	DENSO CORP;	HYBRID SYSTEM
JP2011185551 A 20110922	JP20100052306;	F24J002/42; F24H001/00;	OSAKA GAS CO LTD;	HEAT SUPPLY DEVICE USING SOLAR HEAT
JP2011185558 A 20110922	JP20100052723;	F24J002/38; F24J002/04;	SHARP KK;	SOLAR HEAT USING DEVICE
JP2011187905 A 20110922	JP20100070883;	H01L031/52; F24J002/10;	ECOLOGY ENTPR CO LTD;	SOLAR PANEL REFLECTOR
JP2011190579 A 20110929	JP20100055788;	F24J002/00; E01H005/10; H01L031/42; F03G006/00; F24J002/42;	TOSHIBA CORP;	SNOW MELTING SYSTEM WITH SOLAR LIGHT/SOLAR HEAT POWER GENERATION

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JP2011190957 A 20110929	JP20100056088;	F24H007/02; E04B001/70; F24J002/42; F24F003/00; F24J003/08; E04B001/74;	TAKAHASHI KANRI KK;	IMPROVEMENT OF EARTH SOLAR SYSTEM (UNDERGROUND HEAT RECOVERY PIPESYSTEM)
JP2011190961 A 20110929	JP20100056192;	F24F001/00; E04D013/18; F24J002/42; F24H007/02; F24F003/00;	TAKAHASHI KANRI KK;	EARTH SOLAR SYSTEM (BASEMENT-COMPATIBLE TYPE)
JP2011190984 A 20110929	JP20100057323;	F24J002/14;	NIKKEIKIN ALUMINIUM CORE TECH;RIKEN LIGHT METAL IND CO;	SOLAR LIGHT COLLECTOR
JP2011190991 A 20110929	JP20100057724;	F24J002/00; F24J002/50; F24J002/24; H01L031/42; F24J002/48;	TOKYO GAS CO LTD;	HEAT COLLECTOR INTEGRAL TYPE SOLAR CELL MODULE
JP2011190992 A 20110929	JP20100057804;	F25B015/00; F25B027/00; F24J002/42;	OSAKA GAS CO LTD;	HEAT USE SYSTEM

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JP2011196640 A 20111006	JP20100065692;	E04B001/74; H01L031/42; F24J002/08; F24J002/00; H01L035/30;	CHIGIRA MASAKI;	SOLAR RADIATION POWER GENERATION PANEL USING SEEBECK ELEMENT AND THERMAL LENS EFFECT
JP2011196676 A 20111006	JP20100039904; J P20110040666;	G02B005/10; F24J002/38; G02B007/0182; F24J002/18;	MITAKA KOKI KK;	BEAM DOWN TYPE SUNLIGHT COLLECTING UNIT
JP2011197668 A 20111006	JP20100039891; J P20110040670;	F24J002/10; F24J002/38; G02B007/0182;	MITAKA KOKI KK;	MIRROR STRUCTURE FOR HELIOSTAT
JP2011198825 A 20111006	JP20100061211;	F24J002/24; H01L031/42;	NTT DOCOMO INC;	SOLAR ENERGY GENERATOR
JP2011202830 A 20111013	JP20100069104;	F24J002/46; F24J002/42;	PD SYSTEM KK;	WATER STORAGE TANK STORING SOLAR HEAT
JP2011202894 A 20111013	JP20100071260;	F24H001/00; F25B030/02; F24H007/02; F28D020/00; F24H009/00;	UMETSU KENJI;	HEAT EXCHANGE METHOD

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JP2011202908 A 20111013	JP20100072120;	F24J002/42; F24J002/24; F24J002/04;	TOKYO ELECTRIC POWER CO;	HEATING DEVICE UTILIZING SOLAR HEAT
JP2011202910 A 20111013	JP20100072159;	F24J002/48; F24J002/24;	NIKKEIKIN ALUMINIUM CORE TECH;RIKEN LIGHT METAL IND CO;	SUNLIGHT HEAT COLLECTING APPARATUS
JP2011202917 A 20111013	JP20100072458;	F24J002/24;	NAKAUCHI SHUNSAKU;	VACUUM SOLAR HEAT COLLECTOR
JP2011203553 A 20111013	JP20100071577;	B32B003/06; B32B015/08; B32B007/02; G02B005/08;	KONICA MINOLTA OPTO INC;	FILM MIRROR, METHOD OF PRODUCING THE SAME AND SOLAR LIGHT REFLECTINGMIRROR
JP2011212517 A 20111027	JP20100080556;	F24J002/44; A62D003/30; F23J001/00; B09B003/00; A62D003/40;	JFE ENG CORP;	WASTE INCINERATION FLY ASH TREATMENT APPARATUS AND METHOD
JP2011214424 A 20111027	JP20100080555;	H02N002/00; F24J002/42; F02G005/04; F03G006/00;	JFE ENG CORP;	SOLAR THERMOACOUSTIC ELECTRIC GENERATING APPARATUS

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JP2011214732 A 20111027	JP20100080538;	F23G005/50; F22G001/16; F23G005/46; F24J002/00;	JFE ENG CORP;	SOLAR HEAT UTILIZING WASTE POWER GENERATION DEVICE AND METHOD OF OPERATING THE SAME
JP2011214733 A 20111027	JP20100080554;	F24J002/18; F24J002/10; F24J002/38;	JFE ENG CORP;	SUNLIGHT COLLECTOR
JP2011214749 A 20111027	JP20100081376;	F24J002/12;	JFE ENG CORP;	SUNLIGHT COLLECTOR
JP2011214829 A 20111027	JP20110161205;	F03G006/00; F24H009/00; F24J002/46;	KAWASAKI HEAVY IND LTD;	TEMPERATURE FLUCTUATION SUPPRESSING DEVICE FOR HEATING MEDIUM, HEATING MEDIUM SUPPLY FACILITY, AND SOLAR HEAT GENERATION FACILITY
JP2011215445 A 20111027	JP20100084864;	G02B005/08; F24J002/10;	KONICA MINOLTA OPTO INC;	REFLECTION DEVICE FOR SOLAR POWER GENERATION

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KR101047218B B1 20110706	KR20100128862;	G02B003/00; F24J002/08; H01L031/52;	PARK SANG HEE;	MULTIDIRECTIONAL SOLAR CONCENTRATING APPRATUS
KR101049098B B1 20110715	KR20110023305;	F24C007/04; F24J002/02; F24H003/04; F24F013/28;	CHARMING FLAME;	HEATING AND LAMP DEVICE THAT USE LED
KR101049451B B1 20110715	KR20110023347;	F24J002/04; F24J002/34; F25B015/00;	GWANG MYEONG CITY;	SOLAR HEAT SYSTEM USING WATER STORAGE TANK
KR101052763B B1 20110801	KR20110052655;	H01L031/42; H02N006/00; F24J002/52;	ENERSOLAR CO LTD;	BUILDING INTEGRATED PV SYSTEM
KR101053187B B1 20110801	KR20100137794;	F24J002/38; H01L031/42;	JAYON ENERGY INC;	A SOLAR POSITION-TRACKING SYSTEM
KR101053920B B1 20110804	KR20100132846;	F24J002/38; E04B001/0346;	MIRAE E & AMP C;	KNOCKDOWN BUILDING FOR ENERGY REDUCTION HAVING
KR101053982B B1 20110804	KR20110052789;	H01L031/42; F24J002/38; F24J002/52;	BUSH POWER;	AN ASSEMBLY FOR SUPPORTING SOLAR CELL MODULE

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KR101054131B B1 20110803	KR20110010736;	H01L031/42; F24J002/38;	CHOEI JIN SU;	SOLAR-CELL POWER GENERATION DEVICE
KR101056116B B1 20110810	KR20100135621;	F24J002/38; H01L031/42; F24J002/52;	JAYON ENERGY INC;	AN APPATRATUS FOR SUPPORTING SOLAR CELL PANNEL
KR101056117B B1 20110810	KR20100135622;	F24J002/38; H01L031/42; F24J002/52;	JAYON ENERGY INC;	A SOLAR LIGHT PHOTOVOLTAIC SYSTEM
KR101056192B B1 20110811	KR20110033896;	H02N006/00; F24J002/52; H01L031/42; F24J002/38;	ANGEL SYSTEM LTD;	A SOLAR GENERATOR HAVING AN ANGLE CONTROL DEVICE
KR101056530B B1 20110811	KR20110060470;	H01L031/42; F24J002/52;	HAN KWANG HYUN;SOLAR ENERGY & AMP SYSTEM CO LTD;	SLIDE FRAMELESS SYSTEM FOR SOLAR CELL
KR101056531B B1 20110811	KR20110060472;	H01L031/42; F24J002/52;	HAN KWANG HYUN;SOLAR ENERGY & AMP SYSTEM CO LTD;	SLIM FRAME SYSTEM FOR SOLAR CELL

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KR101058375B B1 20110822	KR20110052790;	H01L031/42; F24J002/52; F24J002/38;	BUSH POWER;	AN ASSEMBLY FOR SUPPORTING SOLAR CELL MODULE
KR101059760B B1 20110901	KR20100042311;	G02B005/04; G02B003/02; F24J002/08;	JUNG JAE HEUN;	LENS INTEGRATED PRISM LIGHT GUIDE AND METHOD FOR USING THAT
KR101062429B B1 20110906	KR20110001886;	F03D009/00; F24D019/10; F24D003/00; F24J002/02;	DAIN POWERTRONIX CO LTD;	A HEATING SYSTEM FOR NATURAL ENERGY USING INVERTOR
KR101065451B B1 20110916	KR20110040426;	F24J002/52; H01L031/42;	ACENANOTECH CO LTD;	A PHOTOVOLTAIC POWER GENERATION TRUSS STRUCTURE EASILY JOINT ANDDISJOINT
KR101067287B B1 20110923	KR20100135548;	F24J002/38; F24J002/54;	KIM HONG GEUN;	POLE TYPE SOLAR TRACKER
KR101067801B B1 20110927	KR20110031171;	F24J002/52; B08B003/02; H01L031/42; B08B003/04;	HANKOOK NICE FIRE PROT;	PANEL POST FOR SOLAR CELL POWER GENERATOR

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KR101067943B B1 20110926	KR20110007611;	H01L031/52; F24J002/40; F24J002/38;	DAIN POWERTRONIX CO LTD; KIM DEA HUI; KIM YOUNG IL;	SOLAR TRACKING DEVICE AND CONTROL METHOD THEREFOR
KR101067951B B1 20110926	KR20110036261;	H01L031/42; F24J002/52;	JOE YEONG HYEON;	FIXING FRAME FOR SOLAR BATTERY MODULE
KR101067981B B1 20110926	KR20110045825;	A23L001/0237; F24J002/42;	KIM KANG YUL;	BAY SALT PRODUCT EQUIPMENT USING SOLAR HEAT
KR101068283B B1 20110928	KR20110059230;	F24J002/38; H01L031/42;	LEE OK JAE; SUN LIGHT CO LTD;	TRACKER OF PHOTOVOLTAIC POWER GENERATOR
KR101070404B B1 20111006	KR20110032939;	F24J002/38; E04D013/18; E04B001/0343;	HOLE IN ONE CO LTD;	EXTERIOR WALL STRUCTURE USING SOLAR CELL
KR101070775B B1 20111007	KR20110027081;	F24J002/52; H01L031/42; F24J002/38;	JAYON ENERGY INC;	AN APPATRATUS FOR SUPPORTING SOLAR CELL PANNEL

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KR101079351B B1 20111104	KR20110050099;	F24J002/52; F24J002/38; H01L031/42;	HAEDREAM CO LTD;	SUPPORTING APPARATUS FOR SOLAR CELL APPARATUS
KR101079642B B1 20111103	KR20110017017;	H01L031/42; F24D005/00; F24D015/00; F24J002/02;	ARI IND CO LTD;	HEATING SYSTEM USING THE SOLAR ENERGY
KR101079887B B1 20111104	KR20110046243;	H01L031/42; F24J002/38;	LEE OK JAE;SUN LIGHT CO LTD;	PHOTOVOLTAIC POWER GENERATION METHOD AND APPARATUS
KR101080153B B1 20111107	KR20110028859;	F24J002/52; H01L031/42;	ENERSOLAR CO LTD;	A SUPPORTING STRUCTURE FOR A SOLAR CELL MODULE
KR101081483B B1 20111108	KR20110020076;	F24J002/02;	KOREA ADVANCED INST SCI & TECH;PARKIZ ARCHITECTS INC;	SOLAR-HEAT COOKING DEVICE FOR USING A PORTABLE LANS

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KR101084569B B1 20111117	KR20110093990;	F24J002/04; F24J002/34; F24D015/04;	KANG MIN JUNG;	HYBRID HOT WATER SUPPLYING SYSTEM USING SOLAR COLLECTOR AND HEAT PUMPTYPE AIR CONDITIONER
KR101085027B B1 20111121	KR20110053401;	H01L031/42; F24J002/52;	AN JONG YUN;PARK CHANG SOO;	SWING TYPE SOLAR-PANEL-MODULE SUPPORTING JIG
KR101085172B B1 20111118	KR20110087782;	F24J002/54; F24J002/38; F24J002/40;	KIM KI SEOK;	A SOLAR TRACKING APPARATUS
KR101085446B B1 20111121	KR20110063742;	C01D003/06; A23L001/0237; F24J002/05;	KIM HYUNG EUN;	SALT GENERATING DEVICE USING SOLAR HEAT
KR101085523B B1 20111123	KR20100107468;	H01L031/42; F24J002/38; F24J002/40;	KD POWER CO LTD;PARK KI JU;	APPARATUS FOR TRACKING THE SUNLIGHT
KR101086467B B1 20111125	KR20100115724;	H01L031/42; F24J002/52;	HANA PREC CO LTD;	SOLAR-CELL MOUDLE INTEGRATED A BUILDING OUTER FRAME

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KR101088127B B1 20111202	KR20110058514;	H01L031/52; E04D013/18; F24J002/06;	CHO HAENG WOO;	A CONDENSER DEVICE FOR SOLAR POWER GENERATION, FUNCTIONAL BUILDINGMATERIAL AND COMBINED STRUCTURE OF FUNCTIONAL BUILDING MATERIAL
KR101088621B B1 20111130	KR20100121041;	H01L031/42; F24J002/38;	KIM SUN HWA;PARK JONG GEUN;	DEVICE FOR TRACKING MOVING TRAJECTORY OF THE SUN WITH SEASON
KR101088903B B1 20111207	KR20110090918;	F24J002/52; H01L031/42;	SEGWANG PLUS CO LTD;	APPARATUS FOR INSTALLING PHOTOVOLTAIC MODULE
KR101089479B B1 20111207	KR20110058851;	F24D015/00; F24J002/08; F24J002/30; F24J002/04;	KIM YANG KI;	A SOLAR HEAT BOILER
KR101090376B B1 20111207	KR20110077547;	F24D015/02; F24J002/04; F24J002/34;	KIM JONG BOK;	HEATING SYSTEM BY SOLAR ENERGY

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KR101091377B B1 20111207	KR20110060975;	F24J002/46; F24J002/34;	NO SEONG MO;	CHUKYEOLDOEN OF SOLAR HOT WATER SYSTEMS ACCORDING TO THE TEMPERATUREOF HOT WATER AND AIR FROST AND OVERHEATING, ONE HUNDRED ANTI-DRAIN DEVICES
KR101091809B B1 20111212	KR20110098291;	F24J002/52; H01L031/42;	S O SUN ENERGY CO LTD;	THE METHOD MANAGE WITH LUMINOUS PANEL DEVICE OF SOLAR PANEL
KR101096606B B1 20111223	KR20110065309;	F24J002/38; F24J002/54;	LEE JONG WOO;	SOLAR TRACKING APPARATUS, SOLAR TRACKING METHOD, SOLAR HEAT SENSINGUNIT

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KR101097975B B1 20111222	KR20110066616;	H01L031/42; F24J002/52;	SEJIN ENGINEERING CO LTD;	FIXING APPARATUS FOR PHOTOVOLTAIC MODULE
KR101098931B B1 20111227	KR20110028858;	H01L031/42; F24J002/52;	ENERSOLAR CO LTD;	A SUPPORTING STRUCTURE FOR A SOLAR CELL MODULE
KR101099781B B1 20111228	KR20100113534;	F24J002/08; F24J002/02; F24H001/00; F24J002/38;	LEE BYUNG SEONG;LEE HAN KOOK;	WATER HEATING DEVICE BY USING SOLAR ENERGE
KR101100475B B1 20111229	KR20110091247;	F24J003/08; F25B049/02; F24J002/34; F25B030/06;	CHOI JUNG HEE;	AN EXPERIMENTAL AND TRAINING APPARATUS FOR HEATING AND REFRIGERATING SYSTEM USING ALTERNATIVE ENERGY
KR101101305B B1 20111230	KR20110052011;	H01L031/42; G09F013/00; F24J002/52;	KIM CHAN SIK;	USING SOLAR CELL FOR SIGNBOARD

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KR200457036Y Y1 20111201	KR20090002618U;	F24J002/08; F24J002/24;		SOLAR HEAT GENERATION OF ELECTRIC POWER SYSTEM FOR MAKING ELECTRICITYAND HOT-WATER
KR200457082Y Y1 20111206	KR20110008675U;	F24J002/32; F24J002/04; F24J002/10; F24J002/24;		HEAT EXCHANGE TYPE SOLOR HEAT BOILER FOR SUPPLYING HEATING-WATER ANDHOT-WATER
KR20110007155U U 20110719	KR20100000311U;	F24J002/00; H01L031/42;		MAN WOMAN COOPERATION HANDY HEAD PUTON SOLAR HEAT COLLECT PLATE
KR20110011630U U 20111216	KR20100006094U;	F24J002/52; F24J002/46;		SOCKET ASSEMBLY FOR SOLAR COLLECTOR
KR20110011811U U 20111222	KR20100006357U;	H01L031/42; F24J002/54; F24J002/38;		VARIABLE SOLAR MODULE FOR ESTABLISHED INGROUND

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KR20110075009 A 20110705	US20080195288P;	F24J002/04; F24J002/24; F24J002/30; F24D015/00;	SUNNOVATIONS INC;	ADAPTIVE SELF PUMPING SOLAR HOT WATER HEATING SYSTEM WITH OVERHEATPROTECTION
KR20110076210 A 20110706	KR20090132856;	F24J002/46; F24J002/04;	HANKOOK ENERCELL INC;	VERTICAL STYLE SOLAR HEAT COLLECTION SYSTEM
KR20110077476 A 20110707	KR20090134074;	F24J002/46; F24J002/04;	NAT UNIV HANBAT INDUSTRY;UNIV YONSEI IACF;	SOLAR COLLECTOR APPARTUS HAVING VARIABLE STRUCTUER
KR20110077791 A 20110707	KR20090134452;	F24J002/14; F24J002/00; F24J002/38;	KOREA ENERGY RESEARCH INST;	HYBRID-TYPE SOLAR TRACKING SYSTEM OF HELIOSTAT

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KR20110078031 A 20110707	KR20090134743;	F24J002/40; F24J002/38; G01J001/28;	KOREA UNIVERSITY OF TECHNOLOGY AND EDUCATION INDUSTRY UNIVERSITYCOOPERATION FOUNDATION;	POSITION TRACKING SYSTEM OF SOLAR
KR20110078689 A 20110707	KR20090135559;	G02B005/09; F24J002/06;	KOREA ENERGY RESEARCH INST;	SECONDARY CONCENTRATOR FOR SOLAR HIGH CONCENTRATION AND EASYCHANGEABLE FOCAL DIRECTION
KR20110078800 A 20110707	KR20090135699;	F24J002/52; B63B038/00; H01L031/42;	HONGIK UNIVERSITY INDUSTRY ACADEMIA COOPERATION FOUNDATION;	FLOATED STRUCTURE WITH ECO-FRIENDSHIP FOR EQUIPPING SOLAR ENERGYGENERATING MODULE

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KR20110079003 A 20110707	KR20090135950;	F24D015/04; F24J002/02; F24D015/00; F24J003/08;	KOREA ENERGY RESEARCH INST;	NEW RENEWABLE HYBRID HEAT SUPPLY AND CONTROL A METHOD FOR THE SAME
KR20110079029 A 20110707	KR20090135979;	G02B005/08; F24J002/06; G02B003/00;	KIM MUN SIK;	DAWNING THE DEVICE USING FIBER OPTICS SOLAR CONCENTRATOR SYSTEM
KR20110079035 A 20110707	KR20090135987;	F24J002/02; F24D015/02; H01L031/42; F24D003/00;	KIM MUN SIK;	COMPLEMENTARY SET OF SOLAR BOILER HEAT SOURCE SWITCHING SYSTEM
KR20110079179 A 20110707	KR20090136159;	F24J002/00; H01L031/42;	KIM MUN SIK;	INSULATING THE BUILDING MATERIALS WITH SOLAR CELLS, SOLAR MODULES
KR20110079295 A 20110707	KR20090136313;	F24J002/38; F24J002/52;	KIM MUN SIK;	LIQUID SOLAR HEATING SYSTEM REFLECTORS POSITIONING METHOD

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KR20110079298 A 20110707	KR20090136316;	H01L031/42; F24J002/46;	KIM MUN SIK;	INJECTION PRESSURE WASHING AND COOLING OF SOLAR ENERGY DEVICES,AUTOMATED MAINTENANCE SYSTEM
KR20110080614 A 20110713	KR20100000930;	F24J002/50; F24J002/10;	KNU INDUSTRY COOPERATION FOUND;	PARABOLIC TROUGH CONCENTRATOR FOR KEEPING THE REFRACTION RATE ANDREDUCING THE HEAT LOSS
KR20110080615 A 20110713	KR20100000931;	F24J002/14; F24J002/10;	KNU INDUSTRY COOPERATION FOUND;	ABSORPTION TUBE OF PARABOLIC TROUGH CONCENTRATOR FOR REDUCING THE HEATLOSS
KR20110082390 A 20110719	KR20100002350;	H01L031/42; F24J002/38;	SUNG IL CO LTD SIM;	ROTATABLE SOLAR CELL INSTALLING DEVICE

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KR20110082645 A 20110720	KR20100002473;	H01L031/42; F24J002/52; F24J002/38;	KIM HEE SEON;PGI CO LTD;	SOLAR PHOTOVOLTAIC COLLECTING DEVICE
KR20110083222 A 20110720	KR20100003335;	F24J002/02; F24D017/00; F24H007/00; F24D019/10;	TM TECH CO LTD;	SOLAR COLLECTING APPARATUS
KR20110083607 A 20110720	DE200810044931;	H01L031/58;	ZYLUM BETEILIGUNGSGMBH & AMP CO PATENTE II KG;	LAYER SYSTEM FOR SOLAR ABSORBER
KR20110083804 A 20110721	KR20100003729;	F24J002/38; H01L031/42;	CHEONGJU UNIVERSITY INDUSTRY & AMP ACADEMY COOPERATION FOUNDATION;	PORTABLE PHOTOVOLTAIC POWER GENERATING APPARATUS FOR AUTO TRACKINGSUNLIGHT
KR20110083995 A 20110721	KR20100004009;	F24J002/08; G02B003/08; H01L031/52;	KIM MYEONG JUNG;	ENVIRONMENTAL FRIENDLY LENS FOR SOLAR HEATING
KR20110084445 A 20110722	EP20080168987;	F24J002/07;	KONINKL PHILIPS ELECTRONICS NV;	A SOLAR RECEIVER FOR USE IN A SOLAR ENERGY CONCENTRATOR

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KR20110084561 A 20110726	KR20100004153;	G02B006/32; F24J002/06;	JUNG JAE HEUN;	SIDE SOLAR CONCENTRATOR
KR20110085171 A 20110727	KR20100004802;	F03B013/12; F03D009/00; H01L031/42; F24J002/02;	YOON WEON HO;	MULTI-TYPE GENERATION DEVICE
KR20110085187 A 20110727	KR20100004829;	F24J002/04; F24D017/00;	UNIV KYUNG HEE UNIV IND COOP;	HOT-WATER SUPPLY SYSTEM USING SOLAR HEAT
KR20110085478 A 20110727	KR20100005291;	F24J002/38; H01L031/42; E01F009/00;	SIN HO CO LTD;	ROAD GUIDANCE SIGNBOARD
KR20110086779 A 20110801	KR20100006250;	F24J002/06; F24J002/10;	JUNG JAE HEUN;	PRISM HYBRID SOLAR CONCENTRATOR
KR20110087134 A 20110802	KR20100006624;	F24J002/38; H01L031/04;	SUNCARRIER KOREA CO LTD;	SOLAR POWER PLANT HAVING SOLAR TRACKING APPARATUS
KR20110087373 A 20110803	KR20100006756;	F24J002/06; F24J002/10;	JUNG JAE HEUN;	PRISM SOLAR CONCENTRATOR
KR20110088693 A 20110804	KR20100008314;	F24J002/38; H01L031/04;	FOM ENGINEERING CO LTD;LEE HEE HYUNG;WON BAIK HEE;	ANGLE CONTROL DEVICE OF SOLAR PANEL

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KR20110089624 A 20110809	KR20100009110;	F24J002/38; E04D013/18; E04H001/12;	MIN SUNG GI;	OMITTED
KR20110090824 A 20110810	US20100300482P;	F24J002/04; H01L031/52;	T O U MILLENNIUM ELECTRIC LTD;	MULTI SOLAR PHOTOVOLTAIC (PV) PANEL AND THERMAL EFFICIENCY
KR20110091142 A 20110811	KR20100010836;	F24J002/46; F24J002/04;	KIM SANG KU;	WITH THE ROAD SURFACE AND THE SOLAR THERMAL SOLAR COLLECTOR THERMALENERGY STORAGE
KR20110091841 A 20110816	KR20100011266;	F24J002/04; F24D003/00; F24J002/50; F24D005/00;	GU JA SUN;	A DEVICE TO UTILIZE SOLAR ENERGY IN THE AIR SPACE OF DOUBLE GLAZING-3
KR20110092102 A 20110817	KR20100011571;	F24J002/38; G01J001/02; G01C015/00; G01C001/00;	ABM GREENTECH CO LTD;	SOLAR POSITION MEASUREMENT MODULE FOR 1 DIRECTION ANGLE OF ROTATION

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KR20110092135 A 20110817	KR20100011623;	F24J002/38; H01L031/42; F24J002/40;	HANKOOK CHAIN MOTOR CO LTD;	BACKTACKING METHOD AND SYSTEM OF SOLAR TRACKER SYSTEM
KR20110092192 A 20110817	KR20100011595;	F24J002/38; H01L031/52; H01L031/42;	SUNCARRIER KOREA CO LTD;	RAY OF SUN GENERATOR
KR20110093475 A 20110818	KR20100013544;	F24J002/54; H01L031/42; F24J002/38;	DMS CO LTD;	PHOTOVOLTAIC ARRAY SYSTEM
KR20110093650 A 20110818	TW20100104368;	H01L033/64;	POWER PHOTON CO LTD;	MODULAR LED DEVICE HAVING REINFORCED HEAT DISSIPATION FUNCTION
KR20110094477 A 20110824	KR20100013874;	F24J002/30; F24J002/32; F24J002/04;	JUN TAE KYOO;	HOT WATER SUPPLYING DEVICE USING VACCUM TUBE TYPE SOLAR COLLECTOR
KR20110094481 A 20110824	KR20100013879;	F24D003/08; F24D019/10; F24J002/34;	JUN TAE KYOO;	HEATING AND HOT WATER SUPPLYING SYSTEM USING SOLAR HEAT

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KR20110094599 A 20110824	KR20100014113;	H01L031/52; F24J002/06; H01L031/42; F24J002/10;	GREEN OPTICS CO LTD;	SOLAR ELECTRICITY CONCENTRATING APPARATUS
KR20110094708 A 20110824	KR20100014268;	F24J002/32; F24J002/46; F24J002/04;	JUN TAE KYOO;	VACCUM TUBE TYPE SOLAR COLLECTOR
KR20110094841 A 20110824	KR20100014509;	F24H009/18; F03D009/00; F03D003/04; F24J002/02;	PARK CHAN HEE;	HYBRID HOT WATER GENERATION METHOD OF SOLAR HEAT ABSORBER AND WINDPOWER GENERATOR WITH VERTICAL AXIS WIND COLLECTOR
KR20110094894 A 20110824	KR20100014613;	F24J002/52; F24J002/38;	BAK YEONG HWAN;GREEN PLUS CO LTD;	APPARATUS FOR CONDENSING SUNLIGHT OF TRACING
KR20110095093 A 20110824	KR20100041843;	F24J002/08; H01L031/04;	HONG CHEOL GYU;HWANG HONG YUN;KIM TAE HWAN;	SOLAR ENERGY POWER GENERATION SYSTEM

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KR20110095148 A 20110824	KR20100014814;	F24J002/40; H01L031/42; F24J002/38;	KEE SEUNG CHEOL;	WATER STORAGE TANK HAVING SOLAR VOLTAIC GENERATOR
KR20110096248 A 20110830	KR20100015590;	F24D003/08; F24J002/24; F24D019/10; F24J002/04;	MA SANG CHEOL;	SOLAR HOT-WATER HEATING SYSTEM
KR20110096674 A 20110831	KR20100016035;	F24J002/52; H01L031/42; E04B001/00; E04F011/18;	RU IN GUE;	STRUCTURE FOR SOLAR HEAT OF APARTMENT
KR20110096734 A 20110831	KR20100016144;	F24J002/52; F24J002/38; H01L031/42; E04D013/18;	BAK YEONG HWAN;GREEN PLUS CO LTD;	APPARATUS FOR CONDENSING SUNLIGHT
KR20110099233 A 20110907	FR20080058148;	E04D013/18; H01L031/58; F24J002/52;	SAINT GOBAIN;	SOLAR ROOFING PANEL

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KR20110100045 A 20110909	KR20100019122;	F24J002/46; H01L031/42;	SOLARPARK CO LTD;	SOLAR ENERGY MODULE HAVING NON-POWER WASTE REMOVER, AND SUN LOCATION TRACKING APPARATUS OF SOLAR HEAT OR PHOTOVOLTAIC COLLECTORS HAVING THE SAME
KR20110100075 A 20110909	KR20100019163;	C01B003/02; F24J002/10; F24J002/02; F24J002/46;	INHA IND PARTNERSHIP INST;	ABSORBER OF SOLAR RADIATION
KR20110100076 A 20110909	KR20100019164;	F24J002/10; C01B003/02; F24J002/04;	INHA IND PARTNERSHIP INST;	ABSORBER OF SOLAR RADIATION
KR20110100128 A 20110909	KR20100019193;	F24J002/38; F24J002/40;	KIM KI SEOK;	A SUN LOCATION TRACKING SYSTEM

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KR20110100688 A 20110915	KR20100019638;	F24J003/08; F24J002/00; F24D015/00; C02F001/02;	PARK JONG CHI;	SOLAR HEAT AND GEOTHERMY USED A HOUSE DOMESTIC SEWAGE DISPOSAL SYSTEM
KR20110101011 A 20110915	KR20100020141;	F24J002/40; F24J002/04;	UNIV KYUNG HEE UNIV IND COOP;	HOT-WATER SUPPLY SYSTEM USING SOLAR HEAT
KR20110101508 A 20110916	KR20100020539;	B63B035/44; F24J002/38; F24J002/40; B63B039/03;	HANKOOK CHAIN MOTOR CO LTD;	SOLAR TRACKER APPARATUS AND METHOD OF INLAND WATERS
KR20110101824 A 20110916	KR20100021110;	F24J002/08; F24J002/52;	ROH SANG WOOK;	SUN-LIGHT COLLECTING DEVICES
KR20110101837 A 20110916	KR20100021129;	F24J002/38; F24J002/06; F24J002/46;	ROH SANG WOOK;	SOLAR HEAT EXCHANGER
KR20110102054 A 20110916	KR20100021495;	F24J002/54; H01L031/42;	SAMSUNG HEAVY IND;	APPARATUS FOR SUPPORTING SOLAR POWER GENERATING MODULE

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KR20110102264 A 20110916	KR20110076879;	F24J002/36; F24J002/38; F24J002/10; F24J002/24;	CHOI YOUNG KI;	SOLAR POWER SYSTEM
KR20110102706 A 20110919	KR20100021860;	F24J002/52; F24J002/38; H01L031/42;	KIM DONG WON;	SOLAR CELL GENERATING APPARATUS
KR20110104741 A 20110923	KR20100023817;	F24J002/38; F24J002/52;	KIM SUN HWA;PARK JONG GEUN;	SUN TRACKING DEVICE FOR PHOTOVOLTAIC SYSTEM
KR20110104742 A 20110923	KR20100023818;	F24J002/38; F24J002/52;	KIM SUN HWA;PARK JONG GEUN;	SUN TRACKER DRIVEN INTEGRATEDLY FOR PHOTOVOLTAIC SYSTEM
KR20110104800 A 20110923	KR20100023911;	F24J002/04; B82B003/00;	UNIST ACADEMY INDUSTRY RES CORP;	HEAT COLLECTOR AND HEAT COLLECTING SYSTEM USING THE SAME
KR20110104857 A 20110923	KR20100024469;	F24J002/46; F24J002/08;	CHOE DAE CHIL;	SOLAR HEAT, A HIGH TEMPERATURE, AN AMPLIFIER, AMPLIFICATION, A LENS,SYSTEM

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KR20110105042 A 20110926	KR20100024059;	F24J002/24; F24J002/10; F24J002/46; F24J002/04;	PARK JONG GEUN;	WATER HEATER USING SOLAR HEAT
KR20110105419 A 20110927	KR20100024519;	F24J002/30; F24J002/04;	JIN KYUNG KOO;KIM TAE SIK;	WARM WATER HEATING EQUIPMENT HAVING TWO-STAGE HEATING STRUCTURE
KR20110106300 A 20110928	FR20080058467;	G09F019/14; H01L031/0236; G02B003/00; F24J002/50;	SAINT GOBAIN;	SOLAR PANEL ENABLING THE DISPLAY OF AN IMAGE
KR20110106477 A 20110929	KR20100023950;	F24J002/48; F24J002/46;	RYU JI CHANG;	A SOLAR HEAT COLLECTOR
KR20110106560 A 20110929	KR20100025654;	F24J002/40; F24J002/38;	TONGMYONG UNIVERSITY IND ACADEMIC COOPERATION FOUNDATION;	2-AXIS SOLAR TRACKER SYSTEM WITH BLDC MOTOR AND HALL SENSOR FEEDBACKBASED ON TIME
KR20110106972 A 20110930	KR20100026072;	F24J002/40; F24J002/38; H01L031/42;	AN JIN UNG;CHOI JU YEOP;CHOY ICK;LEE DONG HA;SONG SEUNG HO;	MOBILE DEVICE OF SOLAR TRACKING AND METHOD THEREOF

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KR20110107012 A 20110930	KR20100026136;	H01L031/42; E01F008/00; F24J002/46;	NEWENERTECH CO LTD;	PHOTOVOLTAIC POWER GENERATING SOUND PROOF PANEL AND SOUND PROOF WALL HAVING THE PANEL
KR20110107248 A 20110930	KR20100027055;	F24J002/38; F24J002/04; F24J002/08;	KIM KYUNG MO;	OMITTED
KR20110108111 A 20111005	KR20100027424;	F24J002/00; F03D009/00; F25B027/00; F25B021/02;	KOREA TECHNOLOGY ENG CO LTD;	HEATING AND COOLING SYSTEM USING ELECTRIC ENERGY OF SOLAR ENERGY AND WIND POWER
KR20110108130 A 20111005	KR20100027454;	F24J002/06; H01L031/52;	TAESAN LCD CO LTD;	SUNRAY COLLECTOR
KR20110108234 A 20111005	JP20100071260;	F24J002/02; F24H007/02; F24H004/04;	SEIDAE IND CO LTD; UMETSU KENJI;	HEAT EXCHANGE METHOD
KR20110108443 A 20111006	KR20100027617;	F24J002/52; H01L031/42; F24J002/38;	SHIN SUNG ENG CO LTD;	AN ANGLE OF INCLINATION CONTROL APPARATUS SOLAR CELL PLATE

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KR20110108561 A 20111006	KR20100027823;	E04D013/18; H01L031/42; F24J002/46; E04F010/10;	KOREA ENERGY RESEARCH INST;	OVERHEAT PREVENTED STRUCTURES OF SOLAR ENERGY DEVICES FOR PUBLICBUILDING SIMULTANEOUSLY USE SOLAR THERMAL AND PHOTOVOLTAIC SYSTEM
KR20110108567 A 20111006	KR20100027829;	F24J002/04; F24J002/46; H01L031/42; E04D013/18;	KOREA ENERGY RESEARCH INST;	SOLAR ENERGY DEVICES FOR PUBLIC BUILDING SIMULTANEOUSLY USE SOLAR THERMAL AND PHOTOVOLTAIC SYSTEM

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KR20110109011 A 20111006	KR20100028546;	F24J002/52; F24J002/38; F24J002/06; H01L031/42;	KIM DONG WON;	HIGH EFFICENCY SOLAR LIGHT ELECTRIC GENERATING APPARATUS OF SUNPOSITION TRACK AND MIROR COLLECTING TYPE
KR20110110532 A 20111007	KR20100029903;	H01L031/42; F24J002/52;	KIM SEUNG SEOP;	SOLAR LIGHT POWER GENERATING DEVICE AND MOORING DEVICE THEREFOR
KR20110110914 A 20111010	KR20100030210;	F24J002/46; F24J002/04;	LEE SEUNG SIK;	WASTE HEAT RECYCLE APPARATUS FOR SOLAR THERMAL SYSTEM
KR20110110915 A 20111010	KR20100030211;	F24J002/04; F24J002/46;	LEE SEUNG SIK;	APPARATUS FOR DRAINING SOLAR ENERGY COLLECTOR TO PREVENT OVERHEATING

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KR20110112047 A 20111012	KR20100031442;	F24J002/38; H01L031/42; F24J002/52;	PARK YONG UO;	TRACKING SYSTEM OF SOLAR
KR20110112659 A 20111013	KR20100031892;	F24J002/06; F24J002/42; F03G006/00;	LEE BYOUNG JUN;LEE BYUNG CHOL;	SOLAR POWER GENERATION PLANT
KR20110113001 A 20111014	KR20100032305;	F24J002/04; F24J002/52;	UNIV DONGGUK IND ACAD COOP;	BURIED SOLAR ENERGY GENERATION APPARATUS AND SYSTEM HAVING THE SAME
KR20110113106 A 20111014	KR20100032463;	F24J002/46; F24J002/52;	KANG NAM SOLAR ENERGY CO LTD;	SOLAR ENERGY FLATPLATE COLLECTOR FITTINGS
KR20110113189 A 20111014	FR20090050422;	C03C023/00; C03B013/08; C03B011/08; F24J002/50;	SAINT GOBAIN;	SUBSTRATE EN VERRE TRANSPARENT GLASS SUBSTRATE AND METHOD FORPRODUCING SUCH A SUBSTRATE
KR20110113787 A 20111019	KR20100033054;	G02B006/00; G02B005/04;	JUNG JAE HEUN;	PRISM LIGHT GUIDE AND METHOD FOR USING THAT

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KR20110113805 A 20111019	KR20100033089;	F24J002/52; F24J002/38;	LEE TAE YOON;NELSON NAKSUN CHOI;WOO JONG HO;	SOLAR POSITION TRACKER
KR20110114403 A 20111019	KR20100033530;	F24J002/46; F24J002/24;	BUGWANG ENG;	WATER HEATER CAP
KR20110114404 A 20111019	KR20100033539;	F24J002/38; F24J002/54; F24J002/46;	BUGWANG ENG;	SOLAR HEATING SYSTEM
KR20110114933 A 20111020	KR20100034324;	F24J002/38; H01L031/42;	KUMHO ELECTRIC INC;	SOLAR POWER GENERATING SYSTEM
KR20110115627 A 20111024	KR20100035035;	F24J002/06; G02B005/04;	JUNG JAE HEUN;	DOUBLE SIDE PRISM SOLAR COLLECTOR AND METHOD FOR USING THAT
KR20110115972 A 20111024	TW20100112014;	F24J002/04; F24J002/40; F24J002/38;	FUNG GIN DA ENERGY SCIENCE AND TECHNOLOGY CO LTD;	WATER HEATING APPARATUS USING SOLAR POWER
KR20110115973 A 20111024	TW20100112015;	F24J002/04; F24J002/38; F24J002/40;	FUNG GIN DA ENERGY SCIENCE AND TECHNOLOGY CO LTD;	ELECTRICITY GENERATING APPARATUS USING SOLAR POWER

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KR20110116393 A 20111026	KR20100035780;	F24J002/38; F24J002/52; H01L031/42;	PARU CO LTD;	SOLAR POSITION TRACKER
KR20110116416 A 20111026	KR20100035816;	H01L031/42; E04D013/18; F24J002/02;	ABM GREENTECH CO LTD;GUNGI CO LTD;	SOLAR CELL INSTALLING STRUCTURE
KR20110116424 A 20111026	KR20100035828;	F24J002/46; H01L031/52; F24J002/08;	AN JEONG OH;	APPARATUS OF COLLECTING LIGHT
KR20110117036 A 20111026	KR20110090064;	H01L031/52; F24J002/10;	LEE BONG JAE;	SOLAR LIGHTING COLLECTOR
KR20110117931 A 20111028	KR20100037442;	F24J002/38; E01C011/24; F21S009/03; E01H005/10;	DONGIL ENGINEERING CONSULTANTS CO LTD;WHILKOR CO LTD;	APPARATUS FOR PREVENTING ROAD FREEZING USING DYE-SENSITIZED SOLAR CELL
KR20110118349 A 20111031	KR20100037892;	F24J002/24; F24J002/06;	HJ TECH CO LTD;	APPARATUS AND SYSTEM FOR BOILING A FLUID USING SOLAR HEAT
KR20110118736 A 20111031	FR20060000695;	B32B027/30; B29D007/01; B32B027/08; B32B007/12;	ARKEMA FRANCE;	FLEXIBLE FILM BASED ON FLUORINATED POLYMER

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KR20110118775 A 20111101	US20090155020P; US20090480231;	H01L031/42; F24J002/52;	SUNPOWER CORP;	PHOTOVOLTAIC ASSEMBLIES AND METHODS FOR TRANSPORTING
KR20110118855 A 20111102	KR20100038215;	G02B005/04; F24J002/06;	JUNG JAE HEUN;	PRISM WAVE GUIDE AND METHOD FOR USING THAT
KR20110118863 A 20111102	KR20100038228;	H01L031/42; F24J002/38;	E MAX CO LTD;	ANGLE ADJUSTING TYPE SOLAR ELECTRICITY GENERATING DEVICE
KR20110118883 A 20111102	KR20100038264;	F24J002/38; F24J002/54; F24J002/40;	KIM DONG WON;	HIGH EFFICENCY SOLAR LIGHT BOILER
KR20110118886 A 20111102	KR20100038272;	B32B015/00; B32B007/00; G02B001/11; F24J002/00;	SHINHAN PHOTONICS CO LTD;	ANTI-REFLECTIVE COATING METHOD FOR SURFACE OF A CONDENSER
KR20110118889 A 20111102	KR20100038275;	F21S009/03; F24J002/38;	KIM MUN SIK;	PHOTOVOLTAIC STREET LAMP

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KR20110119237 A 20111102	KR20100038838;	H01L031/42; F24J002/38;	PHIL & AMP G TECHNOLOGY CO LTD;	APPARATUS FOR FIXING SOLAR CELL PANEL AND METHOD FOR CONTROLLING THESAME
KR20110119431 A 20111102	KR20100039135;	H01L031/52; F24J002/08; H01L031/58; H01L031/42;	KIM HYUN JIN;	HYBRID SOLAR THERMAL SYSTEM USING CPV MODULE
KR20110119432 A 20111102	KR20100039136;	H01L031/58; F24J002/04; F24J002/10; H01L031/42;	ENEROPTO CO LTD;	HEATING DEVICE USING SUNLIGHT
KR20110119446 A 20111102	KR20100039159;	F24J002/38; F24J002/40; G01J001/28;	SMARTEC;	SYSTEM FOR TRACKING SUNLIGHT TO USE SOLAR SENSOR AND SUNLIGHT TRACKINGMETHOD USING THE SAME
KR20110119645 A 20111102	US20090145557P;	F24J002/40; F24J002/46;	TIGI LTD;	SOLAR THERMAL COLLECTING SYSTEM

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KR20110120137 A 20111103	KR20100039678;	H01L031/42; F24J002/52; F24J002/38;	SAMSUNG HEAVY IND;	APPARATUS FOR SUPPORTING SOLAR POWER GENERATING MODULE
KR20110120407 A 20111104	KR20100039806;	F03G007/05; F24J002/42; F24J002/34;	SUH HEE DONG;	METHOD FOR ELECTRICITY GENERATION USING SOLAR HEAT AND DEEP SEA WATER
KR20110120838 A 20111104	KR20100039940;	F24J002/40; F24J002/38;	CITY ENVIRONMENT ENGINEERING CO LTD;	SOLAR TRACKING APPARATUS USING BLDC MOTOR AND MOTOR DRIVE
KR20110121016 A 20111107	KR20100040412;	H01L031/42; F24J002/38; F24J002/54;	SK D & AMP D CO LTD;	SUN LOCATION TRACKING TYPE SOLAR GENERATION APPARATUS
KR20110121033 A 20111107	KR20100040437;	H01L031/42; F24J002/46;	SOLARPARK KOREA CO LTD;	JUNCTION BOX AND SOLAR BATTERY MODULE HAVING THE SAME

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KR20110121034 A 20111107	KR20100040438;	F24J002/46; H01L031/42;	SOLARPARK KOREA CO LTD;	JUNCTION BOX AND SOLAR BATTERY MODULE HAVING THE SAME
KR20110121291 A 20111107	KR20100040821;	F03D009/00; F24J002/02; F03D001/04; H01L031/42;	LIM JAE HOON;	THE POWER GENERATION BY COMPLEX SYSTEM WHICH USES A SOLAR ENERGY ANDTHE WIND POWER
KR20110121686 A 20111108	US20090146508P; US20090171263P; US20090254963P;	F24J002/54; F24J002/40; F24J002/38;	INSPIRED SURGICAL TECHNOLOGIES INC;	ACTUATED FEEDFORWARD CONTROLLED SOLAR TRACKING SYSTEM
KR20110122108 A 20111109	AT20090000076;	H01L031/42; F24J002/54; H02N006/00; F24J002/38;	INNOVA PATENT GMBH;	SYSTEM FOR GENERATING ELECTRIC ENERGY BY USING PHOTOVOLTAIC ELEMENTS
KR20110122544 A 20111110	KR20100042110;	F24J002/32; H01L031/58; F24J002/04;	SUNJIN TECH;	HYBRID SOLAR COLLECTOR

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KR20110122949 A 20111114	KR20100042322;	F24J002/14; F24J002/04;	KIM DONG WON;	HIGH EFFICENCY SOLAR LIGHT BOILER
KR20110123419 A 20111115	KR20100042900;	F24J002/38; H01L031/52; H01L031/42;	KOREA PHOTONICS TECH INST;	PLANAR TYPE HIGH CONCENTRATION PHOTOVOLTAIC POWER GENERATOR MODULE ANDSUN TRACKER USING THIS MODULE
KR20110123922 A 20111116	KR20100043411;	F24J002/10;	SAMSUNG ELECTRONICS CO LTD;	SOLAR CONCENTRATOR
KR20110123954 A 20111116	KR20100043455;	F24J002/40; F24J002/38; G01J001/28; G05D003/00;	SOLAPOINT CORP;	SUN DETECTOR
KR20110124043 A 20111116	KR20100043611;	F24J002/54; E04B001/0346;	KIM YOON BAE;WONKWANG ELECTRICAL ENGINEERING CO LTD;	A REVOLVING HOUSE EQUIPPED WITH SOLAR TRACKING APPARATUS

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KR20110124220 A 20111116	US20090392076;	H01L031/42; F24J002/52;	SUNPOWER CORP;	PHOTOVOLTAIC MODULE AND INTERLOCKED STACK OF PHOTOVOLTAIC MODULES
KR20110124266 A 20111116	DE200910006953;	F24J002/48; B28B011/08; B28B003/20;	SAINT GOBAIN IND KERAMIK R & AMP OUML DENTAL GMBH;	METHOD FOR THE PRODUCTION OF A CERAMIC ABSORBER MEMBER FOR SOLARRADIATION, AND ABSORBER MEMBER
KR20110124679 A 20111117	KR20100044202;	F03D009/00; F24J002/38; F03D011/04; H01L031/42;	SK D & AMP D CO LTD;	COMPOUND GENERATOR USING SOLAR AND WIND
KR20110124824 A 20111118	KR20100044229;	F24J002/52; F24J002/38;	KIM IN JA;	DRIVING DEVICE TO TRACK LIGHT OF THE SUN

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KR20110124869 A 20111118	KR20100044297;	F03G006/06; F01K017/04; F24J002/42; F22B033/18;	WOO TAE HEE;	ELECTRICITY GENERATION METHOD TO ECO-FRIENDLY WUEING FOR ELECTRICITYGENERATION SYSTEM AND ELECTRICITY GENERATION SYSTEM TO ECO-FRIENDLY USEING OF CONCENTRATE LIGHT FOR LIGHT OF THE SUN
KR20110125349 A 20111121	KR20100044819;	G01C001/00; F24J002/40; F24J002/38; G01J001/02;	KIM DONG WON;	SUN TRACKING SENSOR AND SUN TRACKING METHOD
KR20110125485 A 20111121	KR20100045039;	F24J002/40; F24J002/04;	KYUNG DONG NAVIEN CO LTD;	SOLAR HEAT SYSTEM
KR20110125494 A 20111121	KR20100045057;	F24J002/08; G02B006/32;	KIM HYUN JIN;	SUNLIGHT COLLECTOR
KR20110126208 A 20111123	KR20100045737;	F24J002/52; F24J002/38;	JEONG DONG JIN;	SUN CHASING SYSTEM

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KR20110127027 A 20111124	KR20100046639;	F24J002/40; H01L031/42;	YU JAE HEON;	SOLAR THERMAL POWER PLANTS
KR20110127450 A 20111125	KR20100046945;	F24J002/46; F24J002/24;	CERAMICBANK CO LTD;	SOLAR HEAT COLLECTION DEVICE FOR SOLAR HEAT SYSTEM
KR20110127742 A 20111125	IT2009BG00008;	H01L031/42; F24J002/38; F24J002/52;	R E M S P A REVOLUTION ENERGY MAKER;	SOLAR ENERGY COLLECTION SYSTEM
KR20110128094 A 20111128	KR20100047727;	E04D013/18; F24J002/00;	KOLON CONSTRUCTION CO LTD;	HEATING APPARATUS USING HEAT GENERATED FROM SOLAR CELL
KR20110129734 A 20111202	KR20100049270;	F24J002/10; F24J002/16;	UNIV SUNGKYUNKWAN FOUND;	VARIABLE LENGTH TYPE REFLECTOR APPARATUS FOR BE LIGHTED LIGHT OF THE SUN
KR20110130188 A 20111205	KR20100049710;	F24J002/40; F24J002/38; H01L031/42;	WE MIN JAE;	AUTO CONTROLLER

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KR20110130578 A 20111206	KR20100049973;	F03D001/04; F03D003/04; F24J002/00; F03D009/00;	KUMOH NAT INST TECH ACAD COOP;	WIND POWER GENERATOR WITH REDUCED NOISE
KR20110131443 A 20111207	KR20100050885;	F24J002/38; E04B001/0346;	RAINBOW SCAPE CO LTD;	A REVOLVING BUILDING
KR20110132370 A 20111207	US20090213596P; WO2009US00825;	F15B013/42; F15B013/44;	CBE GLOBAL HOLDINGS INC;	NON-LINEAR ACTUATOR SYSTEM AND METHOD
KR20110132469 A 20111207	US20090164047P; US20100709045;U S20100709091;	G02B001/10; C03C017/00; F24J002/10; C03C017/0245;	PPG IND OHIO INC;	SOLAR REFLECTING MIRROR HAVING A PROTECTIVE COATING AND METHOD OF MAKING SAME
KR20110133026 A 20111209	DE200910006952;	F24J002/07; F24J002/48;	SAINT GOBAIN IND KERAMIK R & AMP OUML DENTAL GMBH;	SOLAR ABSORBER MODULE AND SOLAR ABSORBER ARRANGEMENT
KR20110133383 A 20111212	KR20100053084;	F24J002/38; G01J001/20;	OMRON AUTOMOTIVE ELECTRONIC KOREA CO LTD;	OPTIC SENSOR FOR AUTOMOBILE

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KR20110133630 A 20111213	US20090416358;	F24J002/52; H01L031/42;	SUNPOWER CORP;	PHOTOVOLTAIC ARRAY WITH MINIMALLY PENETRATING ROOFTOP SUPPORT SYSTEM
KR20110133759 A 20111214	KR20100053332;	H01L031/42; F24J002/38;	TAEYANGGIJEON CO LTD;	TWO AXIS HIGH EFFICENCY SOLAR LIGHT ELECTRIC GENERATING APPARATUS
KR20110134545 A 20111215	KR20100054145;	G01M017/08; F24J002/00; G01P015/08;	KRRI;	SELF-POWERED ACCELEROMETER USING SOLAR BATTERY FOR TEST TRAIN
KR20110134628 A 20111215	KR20100054302;	F24J002/02; A47J027/21;	SUNG KYUNG SOO;	PORTABLE POT HAVING SOLAR CELL
KR20110134767 A 20111215	KR20100054532;	F24J002/38; F24J002/54;	ARE R & AMP D CO LTD;LEE HEE HYUNG;WON BAIK HEE;	ANGLE COTROLLER OF SOLAR BATTERY PANEL WITH ENHANCED CAMBER PREVENTINGFLECTION

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KR20110134782 A 20111215	KR20100054555;	F24J002/38; F24J002/54; H01L031/42;	SDN CO LTD;	DEVICE FOR MANUALLY CONTROLLING SLOPE OF SOLAR CELL MODULE
KR20110135530 A 20111219	KR20100055308;	F24J002/38; G01B011/00; H01L031/42;	PARU CO LTD;	THE DEVICE AND METHOD FOR MEASUREMENT OF THE SOLAR TRACKING ACCURACY
KR20110135875 A 20111219	US20090165102P;	G02B006/00; F21V008/00;	KONINKL PHILIPS ELECTRONICS NV;	LED COLLIMATION OPTICS MODULE AND LUMINAIRE USING SAME
KR20110136935 A 20111222	KR20100056857;	H01L031/42; F24J002/38; F24J002/54;	NAT UNIV HANBAT INDUSTRY;	PHOTOVOLTAIC POWER GENERATION DEVICE AND SOLAR CELL BOARD ADJUSTINGMETHOD

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KR20110137985 A 20111226	KR20100058041;	F24J002/04; F24J002/34; F24D015/02;	GIM SUNG JONG;	WELLBEING HEATING APPARATUS OF NATURAL CONVENTION TYPE USING THE SOLARENERGY
KR20110137986 A 20111226	KR20100058043;	H01H037/00; G01K007/00; F24J002/02; F24D005/02;	ICTEC CO LTD;	HIGH SAFETY HEATER
KR20110139290 A 20111228	US20090162125P;	F24J002/10; F24J002/12; G02B005/10; H01L031/42;	SKYLINE SOLAR INC;	REFLECTIVE SURFACE FOR SOLAR ENERGY COLLECTOR
LT5764 B 20110926	LT201000000005;	F24J002/00;	USEVICIUS KESTUTIS;	COOLING MODULE AND METHOS FOR USE THEREOF
MA32452 B1 20110701	AU20080902867;	G01S001/00; E04B001/19; F24J002/00; H01Q001/00; F24J002/46;	WIZARD POWER PTY LTD;	MODELES AMELIORÉS DE CAPTEURS SOLAIRES THERMIQUES

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MA32524 B1 20110801	MA20100032514;	F24H007/00; F24J002/00;	MAATAOUI SALAH;	REALISATION DES CHAUFFES EAU SOLAIRE DE DIFFERENTS TYPES : PLAT, RONDET RECTANGLE
MA32532 B1 20110801	IT2008MI01245;	F24J002/50; C03C027/02; F24J002/05;	TVP SOLAR S A;	PANNEAU SOLAIRE THERMIQUE SOUS VIDE D ÉTANCHÉITÉ VERRE-MÉTAL SOUS VIDE
MA32567 B1 20110801	US20080135146P;	F24J002/38; F24J002/14; F24J002/54;	SOPOGY INC;	MATRICE D'ENERGIE SOLAIRE ET PILOTAGE

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MA32578 B1 20110801	JP20080197955;	H01L031/42; G02B007/0182; F24J002/38; F24J002/18;	ABU DHABI FUTURE ENERGY COMPANY PJSC; COSMO OIL CO LTD;	PROCÉDÉ DE COLLECTE DE LUMIÈRE SOLAIRE DANS UN SYSTÈME DE COLLECTE DE LUMIÈRE DU TYPE À FAISCEAU OPTIQUE DESCENDANT (1/2 BEAM-DOWN) PLUSIEURS TOURS
MA32606 B1 20110901	US20080188240P; US20080195291P;	F24J002/05; F24J002/07; F24J002/14;	SOPOGY INC;	CONCENTRATEUR SOLAIRE ET CAPTEUR SOLAIRE MOBILE
MA32644 B1 20110901	US20080190573P;	F24J002/10;	WERNER EXTRUSION SOLUTIONS LLC;	STRUCTURE DE CONCENTRATEUR SOLAIRE, PI CE ET PROC D
MA32648 B1 20110901	AU20080905010;A U20080905011;	F24J002/04; F24J002/10; F24J002/34; F24J002/06; F24J002/46;	SOLFAST PTY LTD;	CAPTEUR SOLAIRE

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MA32695 B1 20111002	US20080110752P; US20080192767P; WO2009US57742;	F24J002/38;	ABU GHAZALEH INTELLECTUAL PROPERTY TMPAGENTS;CUBE TECHNOLOGIES LTD E;	CONFIGURATION ET POURSUITE D'UN HELIOSTAT MODULAIRE BIDIMENSIONNEL
MA32699 B1 20111002	IT2008SA00028;W O2009IB06794;	F24J002/46; F24J002/05; F24J002/34; F24J002/07;	ABU GHAZALEHINTELLECTUAL PROPERTY TMP AGENTS;INTERNEW ELECTRONICS S R L;STMG S R L;	SYSTEME A VECTEUR THERMIQUE POUR CENTRALE ELECTRIQUE A CONCENTRATIOND'ENERGIE SOLAIRE
MA32706 B1 20111002	ES20080002953; WO2009ES00489;	C03C017/36; F24J002/48;	ABENGOA SOLAR NEW TECH SA;CABINET PATENTMARK;	REVETEMENT ABSORBANT SOLAIRE SELECTIF ET METHODE DE FABRICATION
MA32716 B1 20111002	ES20080003694; WO2009ES70556;	H01L031/42; F24J002/54;	CABINET CHARDY;GLOBAL SOLAR FUND PARTNERS SARL;	DISPOSITIF DE POURSUITE SOLAIRE POUR DES PANNEAUX

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MA32720 B1 20111002	IT2008MI01716;W O2009IB06944;	F24J002/05;	SABA & CO;TVP SOLAR S A;	PANNEAU THERMIQUE SOLAIRE A VIDE COMPORTANT UN ECRAN RAYONNANT
MA32735 B1 20111002	US20080104885P; WO2009US60305;	F03G006/02; F24J002/02; F03G006/00; F03G006/06;	SAINT GOBAIN CERAMICS;SMAS INTELLECTUAL PROPERTY;	SYSTÈME ET PROCÉDÉ D'UTILISATION DES RAYONNEMENTS SOLAIRES POURPRODUIRE DE L'ÉLECTRICITÉ
MA32759 B1 20111101	EP20080015495; WO2009EP05821;	F24J002/07; G01J001/42; F24J002/38; F24J002/40;	NOVATEC BIOSOL AG;PATENTMARK;	INSTALLATION HELLIOTHERMIQUE
MA32846 B1 20111201	MA20100032522;	F24J002/15; F24J002/10;	BERNOUSSI BENAÏSSA;	DOUBLE REFLECTEUR TRONCONIQUE MULTI- DIRECTIONS
MA32862 B1 20111201	MA20100032861;	F24J002/12; F24J002/05; F24J002/54;	H & H CONSULTING LAW FIRM;UNIV INTERNAT DE RABAT;	PARABOLE THERMOSOLAIRE

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MA32883 B1 20111201	US20080193207P; WO2009IL01036;	F24J002/46; F03G006/06;	CABINET GHARS;SIEMENS CONCENTRATED SOLAR POWER LTD;	CENTRALE HELIOTHERMIQUE ET TUYAU À DOUBLE USAGE AVEC CELLE-CI
MD20100079 A2 20111231	MD20100000079;	F24J002/08; F24J002/04; F24J002/10; F24J002/06; F24J002/52; F24J002/54; F24J002/24; F24J002/16;	COCEBAN STEFAN;COCEBAN STEFAN;	SOLAR POWER PLANT
MX2010002418 A 20110915	MX20100002418;	F24J002/24; H01L031/52; F24J002/12;	UNIV MEXICO NACIONAL AUTONOMA;	METHOD AND DEVICE FOR MIRRORS POSITION ADJUSTMENT OF A SOLARCONCENTRATOR.
MX2010003171 A 20110922	MX20100003171;	F24J002/20;	CT DE INVESTIGACION EN MATERIALES AVANZADOS S C;	SOLAR ACTUATING VALVE DEVICE FOR CONTROLLING FLOW.

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MX2010004034 A 20111028	MX20100004034;	F24J002/04;	MOJICA TONATIUH HERNANDEZ;	IMPROVEMENTS IN SELF-CONTAINED HEATERS.
MX2010005129 A 20111028	MX20100005129;	F24J002/00;	AVILA HECTOR CORREA;	SOLAR WATER HEATER WITH ELECTRIC BACKUP HAVING A VERTICAL CYLINDRICAL SHAPE WHICH ELEMENTS ARE INTEGRATED IN A SINGLE COMPACT ARRANGEMENT WORKING AT ATMOSPHERIC PRESSURE.

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MX2010005131 A 20111028	MX20100005131;	F24J002/00;	AVILA HECTOR CORREA;	SOLAR WATER HEATER WITH ELECTRIC BACKUP HAVING A VERTICAL CYLINDRICAL SHAPE WHICH INTEGRATES IN A SINGLE COMPACT ARRANGEMENT A CONTAINER FOR STORING COLD WATER AND A CONTAINER FOR STORING HOT WATER WHICH WORK AT ATMOSPHERIC PRESSURE.
MX2010005537 A 20111121	MX20100005537;	F24J002/00;	INST POLITECNICO NAC;	SOLAR COOKING CHAMBER WITH BLACKBODY CAVITY.
MX2010013087 A 20111125	AU20080902867; WO2009AU00725;	E04B001/19; F24J002/00; H01Q001/00; F24J002/46; G01S001/00;	WIZARD POWER PTY LTD;	IMPROVEMENTS TO SOLAR THERMAL COLLECTORS.

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MX2011000201 A 20110817	US20080077991P; US20080077998P; US20080078029P; US20080078038P; US20080078245P; US20080078256P; US20080078259P; US20090495136;U S20090495164;US 20090495303;US2 0090495398;US20 090496034;US200 90496150;US2009 0496541;WO2009 US49610;	H01L031/42;	GREENFIELD SOLAR CORP;	SOLAR COLLECTOR ASSEMBLY.
MX2011000583 A 20110728	DE200810032985; DE200810052368; DE200910019829; WO2009EP05014;	E04C003/07; H01L031/42; F24J002/52;	GEHRLICHER SOLAR AG;	FASTENING STRUCTURE FOR A LARGE SOLAR MODULE, AND SOLAR MODULE.
MX2011001269 A 20110929	ES20080002306; WO2009ES00411;	F24J002/54; H01L031/42;	VICENTE BERBEGAL PASTOR;	SOLAR TRACKER.
MX2011001361 A 20110729	ES20080003694; WO2009ES70556;	F24J002/54; H01L031/42;	GLOBAL SOLAR FUND PARTNERS SARL;	SOLAR TRACKING DEVICE FOR PANELS.

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MX2011001849 A 20110830	US20100709654;	G01J001/20; F24J002/38;	MEJIA MANUEL DE JESUS;	SOLAR-POWERED SUN TRACKER.
MX2011002911 A 20110712	IT2008MI01716;W O2009IB06944;	F24J002/05; F24J002/26;	TVP SOLAR S A;	VACUUM SOLAR THERMAL PANEL WITH RADIATIVE SCREEN.
MX2011003009 A 20111216	AU20080905010;A U20080905011;W O2009AU01278;	F24J002/46; F24J002/04; F24J002/06; F24J002/10; F24J002/34;	SOLFAST PTY LTD;	SOLAR COLLECTOR.
MX2011003123 A 20110906	CH20080001559; CH20080001566; WO2009CH00310;	F24J002/14;	AIRLIGHT ENERGY IP SA;	SOLAR COLLECTOR.
MX2011003685 A 20110901	US20080195288P; WO2009US05484;	F24J002/30; F24J002/04; F24D015/00; F24J002/24;	SUNNOVATIONS INC;	ADAPTIVE SELF PUMPING SOLAR HOT WATER HEATING SYSTEM WITH OVERHEATPROTECTION.
MX2011003864 A 20110812	ES20080002953; WO2009ES00489;	F24J002/48; C03C017/36;	ABENGOA SOLAR NEW TECH SA;	SELECTIVE SOLAR ABSORBENT COATING AND MANUFACTURING METHOD.

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MX2011007457 A 20111012	US20090144256P; WO2010US00068;	F28F003/02; F24J002/22; F24J002/30;	LRM IND INTERNATIONAL INC;	HEAT EXCHANGE PANEL.
MX2011007715 A 20110928	US20090146508P; US20090171263P; US20090254963P; WO2010US21708;	F24J002/38; F24J002/40; F24J002/52;	INSPIRED SURGICAL TECHNOLOGIES INC;	ACTUATED FEEDFORWARD CONTROLLED SOLAR TRACKING SYSTEM.
MX2011007852 A 20111019	AT20090000129; WO2010EP50718;	F24J002/00; C02F001/14; C02F001/18; B01D001/00;	4ELEMENTS INVENT LTD;	SOLAR THERMAL DEVICE FOR PRODUCING FRESH WATER.
MX2011008433 A 20111118	US20090213596P; WO2009US00825; WO2010US00220;	F15B013/42; F16M011/18; H01L031/04; F16M011/10; F15B013/44; F16M011/42; F24J002/52;	CBE GLOBAL HOLDINGS INC;	NON-LINEAR ACTUATOR SYSTEM AND METHOD.
MX2011008650 A 20110906	EP20090153046; WO2010EP51740;	F22B001/00; F24J002/07;	COCKERILL MAINTENANCE & INGENIERIE S A;	FLAG-SHAPED HEAT EXCHANGER.
MX2011009518 A 20110928	US20090209970P; US20100722498; WO2010US27061;	F24J002/54;	GOSSAMER SPACE FRAMES;	DRIVE MECHANISM FOR A SOLAR CONCENTRATOR ASSEMBLY.

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MX2011009760 A 20110929	US20090162125P; WO2010US28047;	H01L031/42; G02B005/10; F24J002/12; F24J002/10;	SKYLINE SOLAR INC;	REFLECTIVE SURFACE FOR SOLAR ENERGY COLLECTOR.
MX2011009788 A 20111214	US20090210198P; US20100661321; WO2010US00773;	F24J002/38;	BUCKLEY B SHAWN;	SOLAR ENERGY MODULE.
MX2011010130 A 20111011	US20090164047P; US20100709045;U S20100709091;W O2010US27556;	C03C017/36; C03C017/00; C03C017/0245; F24J002/10; G02B001/10;	PPG IND OHIO INC;	SOLAR REFLECTING MIRROR HAVING A PROTECTIVE COATING AND METHOD OF MAKING SAME.
MX2011011955 A 20111206	US20090179189P; WO2010US34827;	F24J002/34; F24H007/00; F24J002/04;	SAINT GOBAIN CERAMICS;	THERMAL ENERGY STORAGE APPARATUS.
NL2004103C C 20110719	NL20102004103;	F24J002/54; A01G009/24;	VALK SYSTEMEN B V V D;	KAS MET VERDRAAIBARE ZONNEPANELEN.
NL2004215C C 20110810	NL20102004215;	F24J002/46;	SCHIEBROEK ADRIANUS ANDREAS GIJSBERTUS;	DAKBEDEKKINGSSYSTEEM VOOR WARMTE-UITWISSELING.
NL2004553C C 20111018	NL20102004553;	F24J002/08; F24J002/50; F24J002/24; F24J002/26;	VERSLUIJS RICHARD PATRICK;	MULTIFUNCTIONEEL BOUW- EN ZONNECOLLECTORSYSTEEM.

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NL2004561C C 20111018	NL20102004561;	F24J002/52; H01L031/48; E04D013/18;	JANSEN MARCO WILLEM; WIERIKS PETER JOOST;	SOLAR PANEL SYSTEM, AND PROFILE MOUNTING ASSEMBLY AND METHOD OF MOUNTING FOR SUCH A SYSTEM.
NL2004738C C 20111122	NL20102004738;	F24J002/26; F28F001/20;	NEDICOM BEPLATINGSGROEP B V; ZND FOLIETECHNIEK B V;	PANEEL EN INRICHTING GESCHIKT VOOR UITWISSELING EN/OF TRANSPORT VAN THERMISCHE ENERGIE EN WERKWIJZE VOOR HET SAMENSTELLEN VAN DE INRICHTING.
NO20100113 A 20110725	NO20100000113;	F24J002/20;	FRANCKE HANS-CHRISTIAN;	SOLFANGERPLATE, OG SYSTEMER FOR SAMMENKOPLING AV FLERE SOLFANGERPLATER

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NO20100475 A 20111001	NO20100000475;	F24J002/34;	NYLUND KJELL;	FREMGANGSMATE OG ANORDNING TIL OPPTAK, LAGRING OG FORMIDLING AVSOLVARME SOM TILSKUDD TIL VARMEPUMPER FOR OPPVARMING AV BYGNINGER
NZ571804 A 20111125	NL20061031544; WO2007NL00095;	H01L031/52; F24J002/38; F24J002/54; F24J002/10; F24J002/08; F24J002/06;	SUNCYCLE INTERNAT GMBH;	DEVICE FOR CONVERTING SOLAR ENERGY WITH LENS AND CONCENTRATING UNIT THAT FOLLOWS SUN POSITION
NZ576361 A 20110826	AU20060905353;A U20070903888;W O2007AU01436;	E04D001/24; E04D001/20; H01L031/52; H01L031/58; F24J002/08; E04D013/18; F24J002/04;	PODS HOLDINGS PTY LTD B;	SOLAR ENERGY HARVESTER WITH THERMAL ABSORBER AND TRANSPARENT CASING
NZ580007 A 20110930	GB20070006700; WO2008IE00041;	F28D015/06; F24J002/46; F24J002/32; F28D015/02;	KINGSPAN HOLDINGS IRL LTD;	HEAT PIPE FOR A SOLAR COLLECTOR INCLUDING THERMALLY RESPONSIVE VALVE

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NZ582936 A 20111222	AU20070905405; WO2008AU01476;	F24J002/40; F16K011/87; F16K011/76; F24D011/00;	DUX MFG LTD;	SOLAR PANEL TEMPERATURE CONTROL SYSTEM
NZ583609 A 20110729	AU20090900878;	F24J002/30; F24J002/42; F24D017/00; F24J002/04; F24J002/44;	SOLARPOWER PTY LTD ACN 128 337 226;	SOLAR HOT WATER SYSTEM WITH A HEAT EXCHANGE COIL LOCATED IN THE TOPHALF OF A HOT WATER STORAGE TANK
NZ584639 A 20111222	SE20070002374; WO2008SE51182;	G02B017/00; F24J002/52; G02B026/02;	SOLARUS SOLKRAFT I ROSLAGEN AB;	SOLAR OR THERMAL ENERGY ABSORPTION SYSTEM WITH MALLEABLE REFLECTORS
PE04282011Z Z 20110704	PE20100049420U;	F24J002/02;	ZUNIGA LAZO DE LA VEGA CIRO ENRIQUE;	COCINA SOLAR PARABOLICA COMPACTA
PE04292011Z Z 20110704	PE20100045820U;	F24J002/04;	GUILLEN BRAVO SANDRO JOHN;	CALENTADOR SOLAR PARA AGUA EN ZONAS DE CONGELAMIENTO
PL118694U U1 20110704	PL20090118694U;	F24J002/40;	PASZEK SEBASTIAN WATT PRODUKCJA SYSTEMOW SOLARNYCH;	SOLAR COLLECTOR APERTURE

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PL118750U U1 20110816	PL20100118750U;	F24J002/51; F24J002/05;	SUNEX SPOLKA Z OGRANICZONA ODPOWIEDZIALNOSCIA;	SOLAR COLLECTOR
PL118945U U1 20111024	PL20100118945U;	E04D013/18; F24J002/20;	PIETRASZKO ANTONI;	ROOF COATING
PL390305 A1 20110801	PL20100390305;	F24J002/54;	PLONKA ZBIGNIEW KOTLY PLONKA;	ROTARY MAST FOR SOLAR ENERGY COLLECTORS
PL390356 A1 20110816	PL20100390356;	F24J002/04;	CHMURA ROMAN;	ROOF AND WALL AIR SOLAR COLLECTOR
PL390708 A1 20110926	PL20100390708;	F24J002/46; E04F019/02;	FAKRO PP SPOLKA Z OGRANICZONA ODPOWIEDZIALNOSCIA;	COVERING OVERLAY
PL391041 A1 20111024	PL20100391041;	F24J002/42; F24F012/00;	GDANSKIE ZAKLADY TELEELEKTRONICZNE TELKOM TELMOR SPOLKA Z OGRANICZONAODP;	SYSTEM OF RECUPERATIVE SOLAR COLLECTORS FOR HEATING AIR
PL391335 A1 20111205	PL20100391335;	F24J002/12; F24J002/26; F24J002/05;	POLITECHNIKA WROCLAWSKA;	SOLAR COLLECTOR

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PL391376 A1 20111205	PL20100391376;	F24J002/54; E04D013/18;	PRZEDSIĘBIORSTWO PROD USŁUGOWE PRO EKO TERM SPÓŁKA Z OGRANICZONĄ ODPOWIEDZ;	MODULAR CONSTRUCTION OF SOLAR PANEL BATTERIES
PL391413 A1 20111205	PL20100391413;	F24J002/46;	VARNA SPÓŁKA Z OGRANICZONĄ ODPOWIEDZIALNOŚCIĄ;	SOLAR COLLECTOR APERTURE
PL393864 A1 20111024	PL20110393864;	F24J002/13; F24J002/36;	POLITECHNIKA WROCŁAWSKA;	SPOT FOCUSING SOLAR COLLECTOR
PL393865 A1 20111024	PL20110393865;	F24J002/10; F24J002/36;	POLITECHNIKA WROCŁAWSKA;	LINEARLY FOCUSING SOLAR COLLECTOR
PL393866 A1 20111024	PL20110393866;	F24J002/36; F24J002/10;	POLITECHNIKA WROCŁAWSKA;	FOCUSING SOLAR COLLECTOR
PT105000 A 20111027	PT20100105000;	F24J002/52;	R & C SGPS LDA;	ESTRUTURAS TRIANGULARES EM PERFIL
PT1725815E E 20111011	WO2004CH00152;	F24J002/05; F24J002/48;	UESTUEN ORHAN;	HEAT EXCHANGER HAVING A VACUUM TUBE
PT1787068E E 20110905	US20040935396;	F24J002/52;	BURKHARD BOGENSBERGER;	FLOATING SOLAR PLATFORM

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PT2010054429W W 20111125	US20080113990P;	H01L031/42; F24J002/46;	SOLAR SYSTEMS PTY LTD;	PROTECTION APPARATUS FOR A SOLAR RECEIVER
PT2135014E E 20111117	DE200710016084; DE200710051359;	F24J002/10; F24J002/54;	ISOMORPH S R L;	METHOD AND DEVICE FOR THE UTILIZATION OF SOLAR ENERGY
PT2218978E E 20110720	EP20090153046;	F24J002/07; F22B001/00;	ABENGOA SOLAR NEW TECH SA;COCKERILL MAINTENANCE & INGENIERIE;	FLAG HEAT EXCHANGER
PT2227324E E 20110928	FR20070008031;F R20080000384;	C10J003/02; C10J003/54; B01J019/12; C10J003/20; B01J019/20; B01J019/08; B01J008/44; B01J019/10; B01J008/00; B01J019/18; F24J002/00;	UGOLIN NICOLAS;	METHOD USING SOLAR ENERGY, MICROWAVES AND PLASMAS FOR PRODUCING ALIQUID FUEL AND HYDROGEN FROM A BIOMASS OR FOSSIL COAL

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PT2253024E E 20110913	EP20080151538;	F24J002/24; F24J002/04; E04D013/18;	PANOTRON AG;	ENERGY SUPPLY DEVICE WITH ENERGY PANELS IN THE FORM OF ROOF TILES
PT2327940E E 20111223	DE200910051766;	F24J002/16; F24J002/52; F24J002/10;	SOLOON SE;	PHOTOVOLTAIC FACILITY WITH REFLECTOR ELEMENTS
RO123319 B1 20110729	RO20080000699;	H01L031/00; H02N006/00; F24J002/54;	UNIV STEFAN CEL MARE DIN SUCEAVA;	SUN TRACKING SYSTEM
RO123321 B1 20110729	RO20060001015;	F24J002/08; G02B007/0182;	BREAZ LAURENTIU-DUMITRU;	SOLAR ENERGY FOCUS COLLECTOR
RO125178 B1 20111230	RO20080000628;	F24J002/54; F16H001/28; G05D001/02;	UNIV TRANSILVANIA DIN BRASOV;	REDUCER WITH CARDIROID CAMS
RO125253 B1 20111230	RO20080000622;	G05D001/10; F24J002/52;	UNIV TRANSILVANIA DIN BRASOV;	GUIDING MECHANISM
RO126491 A2 20110729	RO20100000057;	F24J002/08;	POPUTE VALERIU;	INSTALLATION AND PROCESS FOR PRODUCING ELECTRICAL ENERGY VIA UNCONVENTIONAL METHODS

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RO126595 A0 20110830	RO20110000134;	F24J002/04;	MUSTATEA CONSTANTIN;	INSTALLATION FOR HEATING WATER IN THE SUN BY USING RECYCLED MATERIALS
RO126699 A2 20110930	RO20100000258;	F24J002/02;	INOE 2000 INST DE CERCETARI PENTRU HIDRAULICA SI PNEUMATICA;	PLANT FOR PRODUCING THERMAL ENERGY USING SOLAR ENERGY IN COMBINATION WITH ENERGY RESULTING FROM BIOMASS GASIFICATION
RO126700 A2 20110930	RO20100000257;	F24J002/54; F24J002/38;	INOE 2000 INST DE CERCETARI PENTRU HIDRAULICA SI PNEUMATICA;	SOLAR PANEL ORIENTATION MECHANISM
RO126960 A0 20111230	RO20110000462;	F03D009/00; F24J002/00;	TUDOR DARIE; VOINEA MIRELA; VRANCEANU CLAUDIA AMELIA; VRANCEANU CONSTANTIN;	ENERGY STORING DEVICE

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RO126961 A2 20111230	RO20080000553;	F24J002/02;	UNIV TEHNICA GHEORGHE ASACHI DIN IASI;	SOLAR FURNACE FOR PROCESSING MATERIALS
RO201000057U U1 20110729	RO20100000057U ;	F24J002/08;	ZAMFIR TRAIAN;	SOLAR THERMAL POWER STATION WITH LENSES
RO201000061U U1 20110830	RO20100000061U ;	F24J002/52;	DIMA ADRIAN SERBAN;DRAGOMIR MIHAI GABRIEL;	SUPPORT FOR PHOTOVOLTAIC PANELS
RO201100001U U1 20111130	RO20110000001U ;	F24J002/05; F24J002/20; F24J002/14; F24J002/22; F24J002/08; F24J002/24;	MANEA STELEA;	SOLAR ENERGY COLLECTING PLANT
RS51727 B 20111031	RSP20070184;	F24J002/00;	DUKIC DRAGO;	COMBINED SOLAR CENTRE
RS51738 B 20111031	EP20090153046;	F24J002/07; F22B001/00;	ABENGOA SOLAR NEW TECH SA;COCKERILL MAINTENANCE & INGENIERIE;	FLAG HEAT EXCHANGER

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RU2010122992 A 20111210	RU20100122992;	F24J002/42; F26B003/28; F26B017/10;	FEDERAL NOE G BJUDZHETNOE OBRAZOVATEL NOE UCHREZHDENIE VYSSHEGO PROFESSIONAL NOGO OBRAZOVANIJA PENZE;	SELF-CONTAINED EFFICIENT DRIER OF LOOSE MATERIALS
RU2424474 C1 20110720	RU20100107009;	F24J002/42;	INST MASH I METALLURG DAL NEVOSTOCHNOGO OTDEL ROSSIJSKOJ AKADEMII NAUK;	HEATING SYSTEM OF ROOM WITH GLASS COVERING
RU2426035 C1 20110810	RU20100115878;	F24J002/34; F24J002/04;	G NAUCHNOE UCHREZHDENIE VRNII ISPOL ZOVANIJA TEKHN I NEFTEPRODUKTOVROSSIJSK OJ AKADEMII SEL SKOKHOZJ;	SOLAR ELECTRIC WATER HEATER

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RU2426954 C1 20110820	RU20100119347;	F24J002/16;	OOO SOLEHKS R;	PHOTOELECTRIC SOLAR MODULE WITH SYSTEM OF FLAT MIRROR CONCENTRATORS TOCONTROL SOLAR PHOTOELECTRIC STATIONS
RU2428637 C1 20110910	RU20100114907;	F24J002/04; F24J002/24;	VLADIMIROV ALEKSANDR IVANOVICH;	SOLAR COLLECTOR FOR OPERATION IN CONDITIONS OF NORTHERN TERRITORIES
RU2429423 C1 20110920	RU20100107011;	F24J003/08; F24D012/02; F24J002/00;	INST MASH I METALLURG DAL NEVOSTOCHNOGO OTDEL ROSSIJSKOJ AKADEMII NAUK;	INDEPENDENT ROOM HEATING SYSTEM

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RU2430311 C2 20110927	RU20090125870;	F24J002/46; F24J002/18; F24J002/14;	RYLOV JULIJ MERKUR EVICH;	ABSORBER OF CYLINDRICAL PARABOLIC CONCENTRATOR OF SOLAR POWER WITH SUNTRACKING SYSTEM
RU2431786 C1 20111020	RU20100108966;	F24J002/00; F24J002/05; F24J002/46;	G NAUCHNOE UCHREZHDIENIE VRNII EHLEKTRIFIKATSII SEL SKOGO KHOZJAJSTVAROSSIIJSKAJA AKADEMIJA SEL SKOKH;POULEK SOLAR S R O FA;	SOLAR PHOTOELECTRIC MODULE AND ITS MANUFACTURING METHOD
RU2435112 C1 20111127	RU20100119010;	F24J002/54;	BLINNIKOV JURIJ VLADIMIROVICH;	AUTOMATIC DEVICE FOR CONCENTRATION OF SUN RAYS ON STATIONARY OBJECT

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RU2437036 C1 20111220	RU20100128015;	F24J002/54; F24J002/42;	FEDERAL NOE G OBRAZOVATEL NOE UCHREZHDENIE VYSSHEGO PROFESSIONAL NOGOOBRAZOVANIJA AZOVO CHERNOMORSK;	SOLAR POWER PLANT MODULE
SE1000471 A1 20111108	SE20100000471;	F24J002/34; F24J002/52; C02F001/02; F24J002/38;	WADSTROEM PETRA;	TRANSPARENT SKIVA TILL PORTABEL SOLFÅNGARE FÖR RENING AV VATTEN MEDHJÄLP AV SOLLJUS
SE1050619 A1 20111218	SE20100050619;	B01D053/26; F26B021/08;	AABYHAMMAR TOMAS;	SÄTT OCH ANORDNING VID TORKNING
SE1050620 A1 20111218	SE20100050620;	F24J002/42; F28D020/00;	AABYHAMMAR TOMAS;	SOLFÅNGARE
SG172326 A1 20110728	JP20080327647; WO2009JP71427;		MITAKA KOKI KK;	SOLAR HEAT EXCHANGER

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SG172493 A1 20110728	SG20090008382;		GRENZONE PTE LTD;	INTEGRATED PHOTOVOLTAIC ROOF ASSEMBLY
SG176048 A1 20111229	AT20090000719;WO2010AT00163;		FRELLER WALTER;	DEVICE FOR HEATING PROCESS WATER
SI1826503T T1 20110930	EP20070103258;I T2006RM00035U;	F24D003/10;	SOLARI S R L COSTRUZIONI;	KIT FOR DISTRIBUTION, MANAGEMENT, MEASUREMENT AND METERING OF THE ENERGY IN A SOLAR-HEATING SYSTEM, POSSIBLY ASSOCIATED TO OTHER ENERGY SOURCES
SI2135014T T1 20111130	DE200710016084; DE200710051359; EP20080734999; WO2008EP02661;	F24J002/06;	ISOMORPH S R L;	METHOD AND DEVICE FOR THE UTILIZATION OF SOLAR ENERGY

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SI2218978T T1 20110831	EP20090153046;	F24J002/06;	ABENGOA SOLAR NEWTECHNOLOGIES;COCKE RILL MAINTENANCE & INGENIERIE;	FLAG HEAT EXCHANGER
SI23323 A 20110930	SI20100000087;	F24J002/00;	AMBI MONT D O O;	SOLAR OPEN-TYPE VACUUM COLLECTOR
SI23401 A 20111230	SI20100000185;	F24J002/00;	VRHOVNIK ANDREJ;	ROOF CONSTRUCTION WITH INTEGRATED PHOTOVOLTAIC DEVICE FOR GENERATINGELECTRIC POWER
SK500282011U U1 20110706	SK20110050028U;	F16B037/04; F24J002/52;	ETOP TRADING A S;	CLIP FOR FASTENING PHOTOVOLTAIC PANELS TO SUPPORTING ARRANGEMENT
SK500332011U U1 20110706	SK20110050033U;	H01L031/58; H01L031/52;	MASARYK MICHAL;	METHOD FOR COOLING OF PHOTOVOLTAIC CELL, DEVICE FOR COOLING
SK500632011U U1 20111004	SK20110050063U;	H01L031/02; F24J002/54;	ETOP TRADING A S;	LOAD-BEARING STRUCTURE OF SOLAR PANELS, PARTICULARLY PHOTOVOLTAIC

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SK692011U U1 20111004	SK20110000069U;	H01L031/42; E04B001/80; F24J002/52;	BELVONCIK VLADIMIR;BELVONCIKOVA SLAVKA;MALAR MILAN;	MODULAR PHOTOVOLTAIC FACING HEAT INSULATING SYSTEM
TR201001841 A2 20111021	TR20100001841;	F24J002/00;	GOERCIZ VOLKAN;	GÜNES PANELİ TASIYAN MODÜLER DESTEKLEME SISTEMI
TR201008418U U 20110822	TR20100008418U;	F24J002/04;	OEZEL SERGUEN GUENISI INSAAT MALZEMESI PAZARLAMA IMALAT NAKLIYE TURİZMSANAYI VE TİCARET LTD SİRKETİ;	GÜNES ENERJİSİ İLE SU ISITMA SİSTEMLERİNDE BULUNAN KAPALI DEVRE SICAKSU DEPOSUNDA YAPILANMA.
TR201009053T T1 20110721	JP20080120538;J P20080203940;	F24J002/38; F24J002/14; F24J002/08; F24J002/50; F24J002/10; F24J002/28;	ELECTRA HOLDINGS CO LTD;	SOLAR ISI TOPLAMA CİHAZI.
TR201101890T T1 20110921	EP20080015495;	F24J002/07; F24J002/40; F24J002/38; G01J001/42;	NOVATEC BIOSOL AG;	SOLAR TERMİK TESİS.

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TR201105493 A2 20111021	TR20110005493;	F24J002/42;	BOZDEMIR ISMAIL HAKKI;	YAKIT PILSIZ OKSIJEN VE HIDROJENLE ÇALISAN SISTEM.
TR201108245U U 20111021	TR20110008245U;	F24J002/00;	GENTAS GUENES ENERJISI SISTEM IMALAT INSAAT TURIZM LOKANTACILIK GIDANAKLIYAT SANAYI VE TICARET LTD;	GÜNES ENERJISI ILE KOORDINELI OLARAK ÇALISAN SISTEM.
TW201122384 A 20110701	TW20090145417;	F24J002/38; H01L031/52;	HON HAI PREC IND CO LTD;	SOLAR POWER GENERATING APPARATUS
TW201122385 A 20110701	TW20090146213;	F24J002/38;	NCKU RES & AMP DEV FOUNDATION;SPIROX CORP;	METHOD AND APPARATUS FOR TRACKING LIGHT SOURCE
TW201122386 A 20110701	TW20090144101;	F24J002/46; F24J002/04;	METAL IND RES & AMP DEV CT;	STRUCTURE OF PIPELINE FOR SOLAR HEAT COLLECTOR AND JOINING METHOD OF PIPELINE THEREOF.
TW201122387 A 20110701	DE200920015334 U;	F24J002/48;	ALMECO TINOX GMBH;	OPTICALLY ACTIVE MULTILAYER SYSTEM FOR SOLAR ABSORPTION

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TW201122388 A 20110701	TW20090144084;	F21V033/00; F24J002/54;	FOXCONN TECH CO LTD;	LAMP WITH SOLAR FOLLOWING DEVICE
TW201122526 A 20110701	TW20090145716;	G01S003/0782; G06F017/10; F24J002/38;	UNIV NAT FORMOSA;	INCIDENT LIGHT DIRECTION AND POWER DETECTING APPARATUS AND APPLICATION THEREOF
TW201124599 A 20110716	JP20100007044;	E04F013/21; H01L031/42; E04F013/08;	KIKUKAWA KOGYO CO LTD;	EXTERNAL FACING MATERIAL INSTALLATION STRUCTURE
TW201124647 A 20110716	US20090291799P;	F16C033/04; F24J002/54;	SAINT GOBAIN PERFORMANCE PLAST;	RENEWABLE ENERGY SOURCE INCLUDING AN ENERGY CONVERSION STRUCTURE AND ABEARING COMPONENT
TW201124683 A 20110716	TW20100100188;	H01L031/42; F24J002/38;	CN J TECHNOLOGY CO LTD;	AN UNPOWERED SOLAR TRACKING APPARATUS
TW201124684 A 20110716	TW20100100909;	F24J002/46;	AXUNTEK SOLAR ENERGY;	SOLAR PANEL HEAT-DISSIPATING DEVICE AND RELATED SOLAR PANEL MODULE
TW201124685 A 20110716	TW20100101074;	F24J002/52;	ATOMIC ENERGY COUNCIL;	IMPROVED FRAME STRUCTURE OF LIGHT- CONDENSING TYPE SOLAR POWER MODULE.

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TW201125144 A 20110716	TW20100100564;	F24J002/38; H01L031/52;	CAI XI-XUN;XU WEI-SHUN;	TEMPERATURE-CONTROLLED TYPE AUTO RESET DEVICE FOR SOLAR TRACKINGSYSTEM.
TW201126065 A 20110801	TW20100101908;	F03G006/06; F24J002/38;	CHENG CHING-HSIANG;	AUTOFOCUSING STRUCTURE OF SOLAR POWER GENERATION AND CLUSTER TYPEPOWER GENERATOR
TW201126120 A 20110801	TW20100102086;	F24J002/40;	BOW TECHNOLOGY CO LTD;	AUXILIARY HEATING CONTROLLER AND AUXILIARY HEATING DEVICE SUITABLE FORSOLAR HOT WATER SYSTEM
TW201128144 A 20110816	US20100337266P;	F24J002/38;	LIAO HERNG-JIUNN;	ONE-AXIS SOLAR TRACKER SYSTEM AND APPARATUS WITH WIND LOCK DEVICES
TW201128145 A 20110816	TW20100103574;	B21C037/06; F24J002/46;	SENN LIN IND CO LTD;	PIPELINE PROCESSING AND SHAPING METHOD OF SOLAR ENERGY COLLECTOR
TW201128146 A 20110816	TW20100104134;	F24J002/46;	TENNRICH INTERNAT CORP;	SOLAR ENERGY MODULE

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TW201128744 A 20110816	TW20100104368;	H01L023/0427;	POWER PHOTON CO LTD;	MODULAR SEMICONDUCTOR DEVICE WITH ENHANCED AIR COOLING FEATURES
TWM406725U U 20110701	TW20100224631U ;	F24J002/07;	XU JIN-QI;	SOLAR PANEL AND MULTI-FUNCTIONAL SOLAR ENERGY CHARGING DEVICE
TWM406726U U 20110701	TW20100224847U ;	F24J002/52;	DE POAN PNEUMATIC CORP;	FAST ASSEMBLING/BUCKLING DEVICE OF SOLAR ENERGY MODULE
TWM406727U U 20110701	TW100201312U;	F24J002/52;	LUMING TECHNOLOGY CO LTD;	POSITIONING BUCKLE MODULE AND POSITIONING FASTENER
TWM407264U U 20110711	TW20100222902U ;	E04D013/18; F24J002/20; F03D001/00;	VICTORLONG CO LTD;	ENERGY-SAVING MULTIFUNCTIONAL ROOF DEVICE
TWM407366U U 20110711	TW20100206463U ;	F24H001/18; F24J003/00; F24D017/00; F24J002/24;	WUFENG UNIVERSITY;	WATER HEATER CAPABLE OF REDUCING ELECTRIC BILL
TWM407375U U 20110711	TW20100216712U ;	F24J002/02;	LIN WEN-LONG;	THE 16-SIDED REFLECTIVE SOLAR COOKER

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TWM407569U U 20110711	TW100201586U;	F24J002/00; H04S005/00;	LIN SHENG-CHUN;	SOLAR VIDEO PLAYER TO USE IMMEDIATELY
TWM408020U U 20110721	TW20100225408U ;	F24J002/06;	LIN JIA-YAN;	SOLAR ENERGY DEVICE
TWM408021U U 20110721	TW100201728U;	F24J002/38;	UNIV FAR EAST;	SENSING STRUCTURE FOR LIGHT IRRADIATION DIRECTION
TWM408022U U 20110721	TW100201322U;	F24J002/46;	SENN LIN IND CO LTD;	IMPROVED STRUCTURE FOR SOLAR ENERGY HEAT COLLECTOR
TWM408023U U 20110721	TW20100219444U ;	F24J002/52;	SUN RISE E & T CORP;	SUPPORTING DEVICE OF SOLAR PANEL
TWM408678U U 20110801	TW20100222118U ;	F24J002/02;	ALLIS ELECTRIC CO LTD;	PHOTOVOLTAIC POWERED SYSTEM
TWM409407U U 20110811	TW100205375U;	F24J002/38;	MOTECK ELECTRIC CORP;	SUN-TRACKING DEVICE OF SOLAR ENERGY SYSTEM
TWM409408U U 20110811	TW100200799U;	F24J002/46;	YOUR HOME TECH LTD;	CONFLUENCE PIPE STRUCTURE FOR HEAT COLLECTOR IN SOLAR ENERGY WATERHEATER
TWM409584U U 20110811	TW20100224077U ;	F24J002/00; H01R013/40;	NEXPOWER TECHNOLOGY CORP;	BUILDING INTEGRATED PHOTOVOLTAIC MODULE

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TWM410201U U 20110821	TW20100225242U ;	F24J002/00;	LIU GUO-BAO;	SOLAR PANEL HOLDING STRUCTURE
TWM410202U U 20110821	TW20100224061U ;	F24J002/04;	BARMU TECH LTD;	LIGHT-CONCENTRATING TYPE SOLAR POWER GENERATION MODULE STRUCTURE
TWM410203U U 20110821	TW100204211U;	F24J002/38;	ZHANG ZI-HAN;	LONGITUDE AND LATITUDE TYPE SUN TRACKING SOLAR ENERGY SYSTEM
US2011162361 A1 20110707	DE200810048096; WO2009DE01225;	F03G006/06; F24J002/12; F24J002/30;		METHOD OF SUPERHEATING TEAM
US2011162637 A1 20110707	AU20080904118; WO2009AU01042;	F24J002/14; G02B007/0188; F24J002/38;		LIGHTWEIGHT LOW-COST SOLAR CONCENTRATOR
US2011162638 A1 20110707	DK20080001256;D K20080001772;DK 20090000247;DK2 0090000789;WO2 009DK50230;	F24J002/50; E04D013/18;	NORDIC ENERGY GROUP HOLDING APS;	SOLAR PANEL ELEMENT

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US2011162639 A1 20110707	FR20080053431; WO2009FR50981;	F24J002/52; B21D053/02; F24J002/46; B23P011/00; F24J002/04;		SUPPORT DEVICE FOR SUPPORTING SOLAR ENERGY RECOVERY MODULES, A SOLARENERGY RECOVERY UNIT AND A METHOD OF MOUNTING SOLAR ENERGY RECOVERY MODULES
US2011162640 A1 20110707	IL20080192499;W O2009IB52743;	F24J002/44; F24J002/48;		SOLAR COLLECTOR
US2011162641 A1 20110707	US20100683763;	B21D039/03; B23P015/26; F24J002/24;	SCHUECO INT KG;	ABSORBER, IN PARTICULAR FOR A SOLAR COLLECTOR, AND METHOD FORMANUFACTURING THE SAME
US2011162685 A1 20110707	US20090291799P; US20100982945;	F16M011/20; H01L031/42;	SAINT GOBAIN PERFORMANCE PLAST;	RENEWABLE ENERGY SOURCE INCLUDING AN ENERGY CONVERSION STRUCTURE AND ABEARING COMPONENT

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US2011162692 A1 20110707	IT2008PN00059;W O2009IB06213;	H01L031/58; F24J002/54; F24J002/38; F24J002/10;		SOLAR APPARATUS FOR CONCURRENT HEATING AND POWER GENERATION DUTY
US2011162713 A1 20110707	US20070915207P; US20070942745P; US20070951775P; US20080113705;U S201113007910;	G02B006/10; G02B006/26; H01J031/00; F24J002/10;	MORGAN SOLAR INC;	LIGHT-GUIDE SOLAR PANEL AND METHOD OF FABRICATION THEREOF
US2011163051 A1 20110707	CZ20080000550;C Z20090020922U;C Z20090021532U; WO2009CZ00109;	H01L023/32;		SUPPORT STRUCTURE OF PHOTOVOLTAIC DEVICE
US2011168160 A1 20110714	ES20070003464; WO2008ES00801;	F24J002/38; F24J002/46; F24J002/40;	TECNOLOGIA SOLAR CONCENTRADORA SL;	SOLAR ENERGY CONCENTRATOR-COLLECTOR DEVICE
US2011168161 A1 20110714	WO2008IB53868;	F24J002/50; F24J002/52; F24J002/38; F24J002/12;		SOLAR TROUGH FIELD SYSTEM
US2011168162 A1 20110714	US20090277014P; US20100807958;	F24J002/38;		INEXPENSIVE BI-AXIAL SUN TRACKER FOR SOLAR CONCENTRATORS

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US2011168163 A1 20110714	US20080097298P; US200913119159; WO2009IL00892;	F24J002/04; F24J002/30; F24J002/40;		SYSTEM FOR PROVIDING SOLAR HEATING FUNCTIONALITY TO A FLUID HEATING SYSTEM
US2011168164 A1 20110714	US20100684297;	F24J002/52; F24J002/06; G05D007/00; F24J002/02;		IN SITU REGOLITH GAS RECOVERY SYSTEM
US2011168166 A1 20110714	CA20062569360;U S20070986902;US 201113065271;	F24J002/05;		OUTDOOR SOLAR COLLECTOR AND INTERRUPTED DISPLAY PANEL
US2011168167 A1 20110714	US20100686675;	F24J002/08;	IBM;	MULTI-POINT COOLING SYSTEM FOR A SOLAR CONCENTRATOR
US2011168227 A1 20110714	US20100293641P; US20110987124;	F24J002/04; H01L031/42;		SINGLE FACE CORRUGATED PLASTIC OR ALUMINUM SOLAR COLLECTOR

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US2011168233 A1 20110714	TW20100100909;	H01L031/52;		SOLAR PANEL HEAT-DISSIPATING DEVICE AND RELATED SOLAR PANEL MODULE
US2011174294 A1 20110721	US20100295793P; US201113008035;	F24J002/38; F24J002/00;	TIGI LTD;	METHOD AND SYSTEM FOR ALLOCATING SOLAR RADIATION BETWEEN MULTIPLEAPPLICATIONS
US2011174295 A1 20110721	ES20070002786;E S20080002702;W O2009ES00225;	F24J002/54;	TALLERES CLAVIJO S L;	DIRECTABLE SOLAR PANEL SYSTEMS
US2011174296 A1 20110721	US20100688224;	F03G006/02; F24J002/04;	KALEX LLC;	SOLAR-THERMAL ENERGY STORAGE SYSTEM AND METHODS OF MAKING AND USING SAME
US2011174297 A1 20110721	IT2008MI01716;W O2009IB06944;	F24J002/05; F24J002/26;	TVP SOLAR SA;	VACUUM SOLAR THERMAL PANEL WITH RADIATIVE SCREEN

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US2011174298 A1 20110721	US20100297163P; US20100980698;	F24J002/48; B23P015/26;		METHODS AND SYSTEMS FOR HIGH-PERFORMANCE SOLAR RADIATION COLLECTION
US2011174358 A1 20110721	TW20100101074;	H01L031/52;	INER AEC EXECUTIVE YUAN;	FRAME STRUCTURE OF CONCENTRATOR TYPE SOLAR CELL MODULE
US2011179791 A1 20110728	US20080101704P; US20090175509P; US200913122237; WO2009US59283;	F24J002/52; F24J002/40; F24J002/10; F03G006/06; F24J002/24;		SOLAR COLLECTOR
US2011180056 A1 20110728	TW20100102086;	F24J002/40; F16K031/02;		WATER VALVE DEVICE, AND WATER HEATING APPARATUS FOR A SOLAR WATERHEATING SYSTEM HAVING THE SAME
US2011180057 A1 20110728	US20100299124P; US20100310228P; US201113015339;	F24J002/10; F24J002/52; F24J002/38;	COOLEARTH SOLAR;	STRUCTURE AND ARTICULATION SYSTEM FOR SOLAR COLLECTORS

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US2011180058 A1 20110728	US201113082680;	F24J002/48; F24J002/30; F24J002/50; F24J002/24; F24J002/38;		SOLAR AIR HEATING DEVICE
US2011180059 A1 20110728	EP20080015495; WO2009EP05821;	F24J002/10;	NOVATEC BIOSOL AG;	SOLAR THERMAL ENERGY SYSTEM
US2011180060 A1 20110728	TW20100101875;	F24J002/46;	UNIV NAT YUNLIN SCI & TECH;	PAVEMENT ELEMENT
US2011185727 A1 20110804	US20100698231;	F24J002/00; F03G006/00;	KALEX LLC;	POWER SYSTEMS DESIGNED FOR THE UTILIZATION OF HEAT GENERATED BY SOLAR-THERMAL COLLECTORS AND METHODS FOR MAKING AND USING SAME
US2011185728 A1 20110804	US20100697923;	B32B003/00; F24J002/10; F03G006/06;	GEN ELECTRIC;	HIGH EFFICIENCY SOLAR THERMAL RECEIVER

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US2011186040 A1 20110804	US20100337266P; US20100816195;	F24J002/38; F24J002/46;		ONE-AXIS SOLAR TRACKER SYSTEM AND APPARATUS WITH WIND LOCK DEVICES
US2011186041 A1 20110804	US20100699871;	F24J002/12; F24J002/00; F24J002/24; F24J002/38;	KALEX LLC;	APPARATUS FOR PIVOTING SOLAR TROUGHS ON A CENTRAL AXIS
US2011186042 A1 20110804	EP20100152521;	F24J002/10; B32B027/30;	KURARAY EUROPE GMBH;	MIRROR FOR SOLAR THERMAL POWER PLANTS, COMPRISING PLASTICIZER-CONTAINING POLYVINYL ACETAL FILMS
US2011186043 A1 20110804	US20080082698P; US200913055136; WO2009US51310;	F24J002/46; F28D015/00; B21J015/02;	UNIV CALIFORNIA;	MINI-CHANNEL TUBE SOLAR COLLECTOR
US2011186109 A1 20110804	US20100300482P; US201113018476;	H01L031/58; H01L031/18; B21D053/02; C09K005/00;	T O U MILLENNIUM ELECTRIC LTD;	MULTI SOLAR PHOTOVOLTAIC (PV) PANEL AND THERMAL EFFICIENCY
US2011186130 A1 20110804	US20090162125P; US20100728149;U S201113087309;	F24J002/38; H01L031/0232;	SKYLINE SOLAR INC;	REFLECTIVE SURFACE FOR SOLAR ENERGY COLLECTOR

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US2011192393 A1 20110811	US201113088295; WO2008US80005;	F24J002/24;		BUILDING-INTEGRATED SOLAR THERMAL MICRO-CHANNEL ABSORBER AND METHOD OF MANUFACTURING THEREOF
US2011192394 A1 20110811	US20100703323;	F24J002/02; F24J002/00;	NUCOR CORP;	SOLAR ARRAY ASSEMBLY AND METHOD FOR MAKING THE SAME
US2011192440 A1 20110811	US20100703374;	F24J002/24; H01L031/42; F24J002/12; F24J002/38; H01L031/00; B23P015/26;		COMPACT PARABOLIC SOLAR CONCENTRATORS AND COOLING AND HEAT EXTRACTION SYSTEM

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US2011193026 A1 20110811	US20000203186P; US20020362563P; US20030239706;U S20030383875;US 20040628641P;US 20050282116;US2 01113088185;WO 2001US15160;	B01J019/12; C01B017/04; B01J008/00; C01B003/34; B01J008/08; B01J008/02; B01J019/00; B01J010/00; F24J002/07; F28C003/12; C01B003/04; C01B003/24; C01B003/02;	UNIV COLORADO;	SOLAR-THERMAL REACTION PROCESSING
US2011193462 A1 20110811	TW20100104368;	F28D015/04; H01J061/52;	POWER PHOTON CO LTD;	MODULIZED LED APPARATUS WITH ENHANCED HEAT DISSIPATION
US2011193512 A1 20110811	US20100658492;	H01L031/58; H01M010/46; F03G006/06; F24J002/08; H01L031/04; H01L031/42;		INTEGRATED SYSTEMS FOR HARNESSING SOLAR AND WIND ENERGY
US2011194886 A1 20110811	TW20100202782U ;	F16B007/20;	DE POAN PNEUMATIC CORP;	CORNER JOINT OF A FRAME FOR FIXING A SOLAR PANEL
US2011197525 A1 20110818	FR20080057379; WO2009FR52037;	H01L031/18; F24J002/00; F24J002/52;	OPALY;	TRIM FOR A BUILDING FRONTAGE

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US2011197584 A1 20110818	JP20070330775;W O2008JP73080;	F24J002/18; F24J002/02; F24J002/46; F03G006/06;		BEAM DOWN SYSTEM SOLAR GENERATION DEVICE
US2011197585 A1 20110818	IT2008SA00028;W O2009IB06794;	C09K005/14; F03G006/06;	INTERNEW ELECTRONICS S R L;STMG S R L;	THERMAL VECTOR SYSTEM FOR SOLAR CONCENTRATION POWER PLANT
US2011197877 A1 20110818	WO2008GB03516;	F24J002/18; F24J002/46; F24J002/06;		SOLAR PANELS
US2011197878 A1 20110818	DE200810050618; WO2009EP07226;	F24J002/36;		DEVICE FOR ABSORBING ELECTROMAGNETIC RADIATION
US2011197879 A1 20110818	IL20100203931;	F24J002/32;		SOLAR COLLECTOR FOR EVAPORATION OF AQUEOUS SOLUTIONS
US2011197880 A1 20110818	US20070996273P; US20080071410P; US20080071411P; US20080071412P; US20080257158;U S201113095564;	F24J002/08;		SOLAR CONCENTRATION AND COOLING DEVICES, ARRANGEMENTS AND METHODS
US2011197949 A1 20110818	US20100707063;	F24J002/38; F24J002/12; H01L031/02; H01L031/42;		SOLAR COLLECTOR

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US2011203572 A1 20110825	US20100712325;	F24J002/04; F24J002/40; F24J002/00;	SIMPLE SOLAR HEATING LTD;	SOLAR HEATING SYSTEM WITH OVERHEATING PROTECTION
US2011203573 A1 20110825	AU20080905010;A U20080905011;W O2009AU01278;	F24J002/40; F24J002/24; F24J002/46; F03G006/00; F24J002/48; F24J002/10; F24J002/38;	SOLFAST PTY LTD;	SOLAR COLLECTOR
US2011203574 A1 20110825	AU20080904860; WO2009IB06455;	F24J002/40; F24J002/04; F24J002/54; F24J002/10;		NON-TRACKING SOLAR COLLECTOR DEVICE
US2011203575 A1 20110825	US20090275005P; US20100862313;	F24J002/08; F22G001/16; F24J002/00; F24J002/12; F22G005/12;		THERMODYNAMIC/SOLAR STEAM GENERATOR
US2011203576 A1 20110825	DE201010009081;	F24H003/12; F24J002/04; F24J002/40; F24J003/08; F24J002/46; F24H003/02;		HEAT GENERATOR GROUP WITH JET PUMP FLOW CIRCUIT CONTROL
US2011203577 A1 20110825	IT2008MI01184;W O2009IB06023;	F24J002/30; F28F003/12;	ELLETIEMME S R L;	COVERING DEVICE FOR ROOF AND THE LIKE

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US2011203578 A1 20110825	US20100709091;	F24J002/10;	PPG IND OHIO INC;	SOLAR REFLECTING MIRROR AND METHOD OF MAKING SAME
US2011203637 A1 20110825	US20080195780P; US20090208323P; US20090214857P; US200913123472; WO2009US60291;	H01L031/42; H01L031/18;	SOLAR POWER INC;	EFFICIENT INSTALLATION SOLAR PANEL SYSTEMS
US2011203640 A1 20110825	ES20080003694; WO2009ES70556;	H01L031/52;		SOLAR TRACKING DEVICE FOR PANELS
US2011203767 A1 20110825	US20090271503P; US20100804475;	F28F007/00; F24J002/00; F24J003/08;		RECYCLING THERMAL SOURCES
US2011204159 A1 20110825	US20020428928P; US20030724310;U S20050212824;US 20060359852;US2 0100963384;	A01G015/00;	SOLAREN CORP;	WEATHER MANAGEMENT USING SPACE-BASED POWER SYSTEM
US2011206818 A1 20110825	US20100709183;	A47J037/00; A23L001/01; F24J002/02; F24J002/44;		SOLAR OVEN AND METHOD OF SOLAR COOKING
US2011209696 A1 20110901	US20090255317P; US20100913375;	H01L031/52; F24J002/38;		THREE POINT SOLAR TRACKING SYSTEM AND METHOD

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US2011209697 A1 20110901	US20090151984P; US20090152011P; US20090152035P; US20090152049P; US20090152077P; US20090152114P; US20090152286P; US20090547650;U S20090552724;US 20090620109;US2 01113007262;US2 01113102703;	F24J002/24; F28F009/13;	BABCOCK POWER SERVICES INC;	MODULAR SOLAR RECEIVER PANELS AND SOLAR BOILERS WITH MODULAR RECEIVERPANELS
US2011210085 A1 20110901	US20040544753P; US20040855254;U S20050643619P;U S20060332000;US 20060747593P;US 20060824744P;US 20070750948;US2 01113042266;	H01L031/48; F24J002/52;		INTERCONNECTED SOLAR MODULE DESIGN AND SYSTEM
US2011214365 A1 20110908	US20100719536;	F24J002/52;	JAC RACK INC;	APPARATUS AND METHOD FOR SECURING SOLAR PANEL CELLS TO A SUPPORT FRAME
US2011214366 A1 20110908	US20100310178P; US20100855850;	E04D013/18; E04B001/38;		PHOTOVOLTAIC MODULE MOUNTING ASSEMBLY

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US2011214367 A1 20110908	US20100310178P; US20100855850;U S20100856827;	E04B001/38; E04D013/18;		PHOTOVOLTAIC MODULE MOUNTING ASSEMBLY
US2011214368 A1 20110908	US20100310178P; US20100855850;U S20100856844;	E04B001/38; E04D013/18;		PHOTOVOLTAIC MODULE MOUNTING ASSEMBLY
US2011214665 A1 20110908	US20090245507P; US20100888584;U S201113108425;	F24J002/38; F24J002/08; F24J002/24;	GENIE LENS TECHNOLOGIES LLC;	TRACKING FIBER OPTIC WAFER CONCENTRATOR
US2011214666 A1 20110908	DE200810057868; WO2009EP65313;	F24J002/12; F24J002/38;	DEUTSCH ZENTR LUFT & RAUMFAHRT;	FIXED FOCUS PARABOLIC TROUGH COLLECTOR
US2011214667 A1 20110908	US20070848986;U S201113106427;	F24J002/36; F24J002/04;		RETRACTABLE SOLAR PANEL SYSTEM
US2011214668 A1 20110908	US20100718960;	F28F007/00; F24J002/12; F24J002/50;	KING SAUD UNIVERSITY;	GLASS SOLAR RECEIVER WITH BIFURCATED ANNULUS RESPONSIVE TO THERMALDIMENSIONAL CHANGES
US2011214712 A1 20110908	US20080086618P; US201013056487; WO2009US53054;	H01L031/58;		SOLAR ENERGY CONVERSION

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US2011215073 A1 20110908	MX20100002418;	B23P019/00; B23K011/00;	UNIV MEXICO NACIONAL AUTONOMA;	METHOD AND DEVICE FOR MIRRORS POSITION ADJUSTMENT OF A SOLARCONCENTRATOR
US2011219759 A1 20110915	US20080064351P; US20080136964P; US20090919802; WO2008US06660; WO2009US00825;	F16M011/42; F16M011/18; F16M011/10; F24J002/52; H01L031/04;		SINGLE-AXIS DRIVE SYSTEM AND METHOD
US2011220091 A1 20110915	US20100296821P; US201113010608;	H01L031/52; F24J002/02; F24J002/40;	BRIGHTSOURCE IND ISRAEL LTD;	METHOD AND APPARATUS FOR OPERATING A SOLAR ENERGY SYSTEM TO ACCOUNTFOR CLOUD SHADING
US2011220092 A1 20110915	CN20071143301; WO2008CN01274;	F24J002/12; F24J002/05; F24J002/38; F24J002/18;		REFLECTIVE SOLAR ENERGY COLLECTION SYSETM
US2011220093 A1 20110915	ES20080002617; WO2009ES00454;	E04D013/18; F24J002/04; F24J002/26;	CUPA INNOVACION S L U;	COVER PANEL FOR CAPTURING SOLAR ENERGY

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US2011220094 A1 20110915	US20100723332;	F24J002/24; F24J002/18;	AUSRA INC;	SECONDARY REFLECTOR FOR LINEAR FRESNEL REFLECTOR SYSTEM
US2011220095 A1 20110915	EP20080168987; WO2009IB54866;	F24J002/50; F24J002/07;	KONINKL PHILIPS ELECTRONICS NV;	SOLAR RECEIVER FOR USE IN A SOLAR ENERGY CONCENTRATOR
US2011220096 A1 20110915	US20080188240P; US20080195291P; US20110931700; WO2009US04539;	B23P019/00; F24J002/10;	SOPOGY INC;	CONCENTRATED SOLAR TROUGH AND MOBILE SOLAR COLLECTOR
US2011220097 A1 20110915	EP20080162133; WO2009EP60345;	F24J002/16; G02B005/08;	AGC GLASS EUROPE;	MIRROR
US2011220098 A1 20110915	EP20080154780; WO2009EP54601;	F24J002/10;	AGC GLASS EUROPE;	SOLAR ENERGY REFLECTOR
US2011220099 A1 20110915	US20090592085;U S20100395886P;U S201113068607;U S201161463703P;	F24J002/51;		INSULATED STRUCTURE INCLUDING CAVITIES HOLDING AEROGEL CONNECTED TO AVACUUM SUSTAINING UNIT

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US2011220176 A1 20110915	US20080116561P; US20090622821;U S201113035621;	H01L031/52;	POWERFLOWER SOLAR LLC;	PORTABLE, DURABLE, INTEGRATED SOLAR POWER GENERATION DEVICE
US2011220588 A1 20110915	US20080115118P; US200913129406; WO2009IL01078;	F24J002/12; F24J002/04; F24J002/10; F24J002/05; C02F001/72;	ELCON RECYCLING CT 2003 LTD;	WASTEWATER TREATMENT APPARATUS AND METHOD
US2011220596 A1 20110915	US20090383240;U S20090567908;US 20100397113P;US 20100414963P;US 20100686598;US2 01113115506;	F16B002/02; H05K007/02; H01L023/32; F16L003/08; H05K013/00;	NORTHERN STATES METALS COMPANY;	SUPPORT SYSTEM FOR SOLAR PANELS
US2011220782 A1 20110915	KR20080113820;K R20090046470;W O2009KR05977;	H01J005/02;	TM TECH CO LTD;	OPTICAL SENSOR HOLDER FOR TRACKING LOCATION OF SUNLIGHT
US2011226232 A1 20110922	US20100726593;	F24J002/02; F24J002/38;		SOLAR ENERGY SYSTEM WITH WIND VANE
US2011226233 A1 20110922	US20100727962;	F24J002/24; F24J002/30; F24J002/10; F24J002/00; F24J002/32;		METHOD AND APPARATUS FOR COLLECTING SOLAR ENERGY

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US2011226234 A1 20110922	FR20080056355; WO2009FR51778;	B05D005/06; G02B005/08; G02B005/10; F24J002/10;	SAINT GOBAIN;	CORROSION-RESISTANT MIRROR
US2011226308 A1 20110922	US20100315057P; US20100773994;	H01L031/52;		SOLAR ENERGY HYBRID MODULE
US2011226309 A1 20110922	US20090229905P; US20100362591P; US20100846620;U S201113117064;	H01L031/52;	SKYLINE SOLAR INC;	SOLAR ENERGY COLLECTION SYSTEM
US2011226310 A1 20110922	US20070970007P; US20080043704P; US20080124121;U S20100759596;US 201113151131;	F24J002/38; F24J002/10; F24J002/52; H01L031/52;	SKYLINE SOLAR INC;	SOLAR ENERGY COLLECTION SYSTEM
US2011226332 A1 20110922	US20080098279P; US200913119955; WO2009US57567;	H01L031/18; H01L031/0232;	UNIV CALIFORNIA;	SYSTEM AND METHOD FOR SOLAR ENERGY CAPTURE AND RELATED METHOD OFMANUFACTURING
US2011227347 A1 20110922	KR20080118884;K R20080118888;KR 20090027279;KR2 0090033494;WO2 009KR07032;	H02K007/18; F01B029/10;		HEAT ENGINE

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US2011231031 A1 20110922	TW20100107911;	G05D003/12; F24J002/38;	UNIV NAT CENTRAL;	POINTING ERROR CORRECTING SYSTEM AND METHOD THEREOF
US2011232213 A1 20110929	FR20080058148; WO2009FR52360;	F24J002/46; E04D013/18;	SAINT GOBAIN;	SOLAR ROOFING ASSEMBLY
US2011232629 A1 20110929	US20100730203;	F24J002/46;		THERMAL SHIELD FOR SOLAR RECEIVER
US2011232630 A1 20110929	US201113152747;	F24J002/04; F03D009/00; F24J002/38; H01L031/42; H02P009/04;		SOLAR COLLECTOR/WIND DEFLECTOR CONVERSION OF A SOLAR AND WIND CONVERTER
US2011232631 A1 20110929	US20080201195P; US20090998828; WO2009IB07965;	G02B005/09; F24J002/10; F24J002/54;		MOSAIC SOLAR COLLECTOR
US2011232633 A1 20110929	US20090285574P; US20100296431P; US20100300086P; US20100926827;	E04D013/18; F24J002/10;		SOLAR ENERGY INTEGRATED BUILDING AND SOLAR COLLECTOR SYSTEM THEREOF
US2011232634 A1 20110929	US20100731851;	F24J002/30; F28F001/14; F24J002/04;	GREENOUTLET LLC;	SOLAR HEATING APPARATUS

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US2011232635 A1 20110929	US20100748660;	F24J002/02;	CIEMAT CT DE INVESTIGACIONES ENERGETICAS MEDIO AMBIENTES Y TECNOLOGICAS; ETHZ SWISS FED INSTITUTE OF TECHNOLOGY; INTEVEP SA;	CONCENTRATED SOLAR RADIATION ASSEMBLY
US2011232721 A1 20110929	US20090355339; US20090407555; US201113113288;	H01L031/52; H01L031/0232;	GENIE LENS TECHNOLOGIES LLC;	PHOTOVOLTAIC (PV) ENHANCEMENT FILMS OR PROTECTIVE COVERS FOR ENHANCING SOLAR CELL EFFICIENCIES
US2011232723 A1 20110929	DE200810044931; WO2009EP61056;	H01L031/18; B23P015/26; F24J002/24; H01L031/58;		LAYER SYSTEM FOR SOLAR ABSORBER
US2011232727 A1 20110929	IT2008MI02133; WO2009IB07574;	H01L031/48;		FLOATING PHOTOVOLTAIC SYSTEM
US2011232757 A1 20110929	KR20100092609;	H01L031/0203;		PHOTOVOLTAIC MODULE

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US2011233157 A1 20110929	US20100316207P; US201113052905;	F24J002/52; H01L031/48;	JAC RACK INC;	SOLAR PANEL MOUNTING SYSTEM AND METHOD
US2011235025 A1 20110929	US20080121909P; US20090239441P; US20090239443P; US201113153605; WO2009IL01183;	F24J002/10; G01B011/26;		SOLAR CONCENTRATOR SYSTEMS
US2011237839 A1 20110929	CH20070001807; WO2008EP09803;	C07C041/01; F03D009/00; F24J002/00; C07C005/00; C07C029/0151; C10J001/0207; F03B013/14;	GWA BETEILUNGS & MAN GMBH;	MODULAR POWER PLANT UNCONNECTED TO THE GRID
US2011238223 A1 20110929	US201113151989;	G05D023/19; F24J002/00; G06F001/32;	PVT SOLAR INC;	METHOD AND SYSTEM FOR HEALTHY HOME ZONING CONTROL CONFIGURED FOREFFICIENT ENERGY USE AND CONSERVATION OF ENERGY RESOURCES
US2011239651 A1 20111006	JP20090138576;W O2010JP59674;	F02C001/05; F24J002/24; F24J002/10;	MITSUBISHI HEAVY IND LTD;	SOLAR CENTRAL RECEIVER

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US2011240006 A1 20111006	US20100752557;	B23P015/26; F24J002/38;		SOLAR TRACKING SYSTEM AND METHOD
US2011240007 A1 20111006	US20100349697P; US20100364729P; US20100419685P; US201113118274;	F24J002/52; F24J002/40; F24J002/38;	BLACK SWAN SOLAR INC;	HELIOSTAT REPOSITIONING SYSTEM AND METHOD
US2011240008 A1 20111006	US20100319042P; US201113075468;	F24J002/24; F24J002/30;	SOUTHWEST SOLAR TECHNOLOGIES INC;	SOLAR RECEIVER FOR ELECTRIC POWER CONVERSION SYSTEM
US2011240009 A1 20111006	US20100319601P; US201113073332;	F24J002/10;	PPG IND OHIO INV;	MIRROR HAVING REFLECTIVE COATINGS ON A FIRST SURFACE AND AN OPPOSITE SECOND SURFACE
US2011240094 A1 20111006	US20080131268P; US20080132550P; US20090996317; WO2009US46606;	F24J002/10; H01L031/52; F24J002/04;		SOLAR ENERGY COLLECTION SYSTEM
US2011242664 A1 20111006	FR20080058467; WO2009FR52479;	G02B027/12; B41M001/12;	SAINT GOBAIN;	SOLAR PANEL ENABLING THE DISPLAY OF AN IMAGE
US2011242689 A1 20111006	AU20080902867; WO2009AU00725;	G02B005/10; G02B007/0182;		SOLAR THERMAL COLLECTORS

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US2011245928 A1 20111006	US20100755335;	A61F002/38;	MOXIMED INC;	FEMORAL AND TIBIAL BASES
US2011247282 A1 20111013	GB20080017173; WO2009GB51221;	E04D013/18; F24J002/42; E04H014/00;		BUILDING CONSTRUCTION
US2011247292 A1 20111013	CN20101146535;	E04B001/38; E04D013/00;	DU PONT APOLLO LTD;	MOUNTING DEVICE AND ROOF CONNECTION DEVICE USING THE SAME
US2011247605 A1 20111013	US20100755726;	F24J002/20; F28F007/00;		SOLAR COLLECTOR/HEAT EXCHANGER
US2011247606 A1 20111013	US20100322311P; US201113082585;	F24J002/04; F24J002/48; C09K005/00;	BASF SE;	FLUID SULFUR WITH IMPROVED VISCOSITY AS A HEAT CARRIER
US2011247679 A1 20111013	US20100323857P; US20100334560P; US20100351946P; US20100370755P; US20100407911P; US201113086315; US201161432584 P;	F24J002/12; H01L031/52; F24J002/02; F24J002/52;		SOLAR RECEIVER

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US2011249326 A1 20111013	ES20080002953; WO2009ES00489;	C23C014/34; G02B005/22; G02B001/11; G02B001/10; G02B005/26;	ABENGOA SOLAR NEW TECH SA;	SELECTIVE SOLAR ABSORBENT COATING AND MANUFACTURING METHOD
US2011250011 A1 20111013	DE201010014414;	F16B017/00;	SOLOON SE;	POSITIVE CONNECTING DEVICE FOR TWO COMPONENTS, PARTICULARLY SOLAR MODULES
US2011252797 A1 20111020	JP20090153704;J P20090153705;JP 20090153706;JP2 0090153707;JP20 090178283;JP200 90178284;JP2009 0178285;WO2009 JP64473;	F24J002/10; F03G006/00; F02C009/00;	MITSUBISHI HEAVY IND LTD;	GAS TURBINE PLANT, HEAT RECEIVER, POWER GENERATING DEVICE, AND SUNLIGHT COLLECTING SYSTEM ASSOCIATED WITH SOLAR THERMAL ELECTRIC GENERATION SYSTEM

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US2011253125 A1 20111020	US20100761398;	F24J002/38;		SUN TRACKING SYSTEM
US2011253126 A1 20111020	US20100324626P; US201113088111;	F01K025/08; E04D013/18; H01L035/30; F24J002/30; F24J002/04;		NET ZERO ENERGY BUILDING SYSTEM
US2011253127 A1 20111020	US20100305135P; US201113028886;	B21D053/02; F24J002/30; F24J002/34; F24J002/24; F24J002/48;	FORT RECOVERY CONSTRUCTION & EQUIPMENT LLC;	HIGH EFFICIENCY CONVERSION OF SOLAR RADIATION INTO THERMAL ENERGY
US2011253128 A1 20111020	JP20080327647;W O2009JP71427;	F24J002/30; F24J002/04; F24J002/48;	MITAKA KOKI KK;	SOLAR HEAT EXCHANGER
US2011253129 A1 20111020	US20100761449;	F25D021/14; F24J002/00;		APPARATUS FOR CONDITIONING SPACE UNDER SOLAR COLLECTORS AND ARRAYSTHEREOF
US2011253193 A1 20111020	US20100761972;	H01L031/45;	GEN ELECTRIC;	DEPLOYABLE SOLAR PANEL SYSTEM
US2011253196 A1 20111020	US20040935396;U S20080662393;US 201113095626;W O2005EP09593;	H01L031/52; B63B035/44;		FLOATING SOLAR PLATFORM

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US2011253199 A1 20111020	TW20100111691; TW20100136215;	H01L031/48;	A2PEAK POWER CO LTD;	CORRUGATED PLATE STRUCTURE HAVING SOLAR PANEL
US2011253214 A1 20111020	TW20100112015;	H01L031/00;	FUNG GIN DA ENERGY SCIENCE AND TECHNOLOGY CO LTD;	ELECTRICITY GENERATING APPARATUS USING SOLAR POWER
US2011253859 A1 20111020	DE201010027904;	F16M013/00;	HILTI AG;	FASTENING DEVICE FOR ADD-ON COMPONENTS ON MOUNTING RAILS
US2011258804 A1 20111027	DE201010018010;	A47L025/00;		CLEANING APPARATUS
US2011258945 A1 20111027	US20100342944P; US201113066395;	B29C041/42; E04B002/88; F24J002/00;		CURTAIN WALL UNIT FOR ASSEMBLING A CURTAIN WALL AND CURTAIN WALLASSEMBLED FROM THE SAME

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US2011259006 A1 20111027	ES20080003094U; WO2009ES70118;	F24J002/04; F03G006/00;		VERSATILE THERMAL SOLAR SYSTEM FOR PRODUCING HOT WATER UP TO HIGHTEMPERATURES
US2011259318 A1 20111027	CA20062562615; WO2007CA01770;	F24J002/10; F24J002/38; F24J002/18;	LUNENBURG FOUNDRY & ENGINEERING LTD;	TWO-STAGE SOLAR CONCENTRATING SYSTEM
US2011259319 A1 20111027	JP20080120538;J P20080203940;W O2009JP58347;	F24J002/02; F24J002/08; F24J002/46; F24J002/38;	ELECTRA HOLDINGS CO LTD;	SOLAR ENERGY ABSORBER
US2011259320 A1 20111027	JP20080197955;W O2009JP63154;	F24J002/18; F24J002/38;	ABU DHABI FUTURE ENERGY COMPANY PJSC;COSMO OIL CO LTD;	SOLAR LIGHT COLLECTING METHOD IN MULTI-TOWER BEAM-DOWN LIGHTCOLLECTING SYSTEM
US2011259321 A1 20111027	CA20102702463;C A20102702472;	F24J003/08; F28D015/00; F24H001/10; F24J002/44;		HEAT DRIVEN LIQUID SELF-CIRCULATING DEVICES AND THE SYSTEM EMPLOY SAME

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US2011259322 A1 20111027	US20100336674P; US201113013525;	F24J002/00; F24J002/04;	HTP INC;	METHOD AND SYSTEM FOR CONTROLLING EFFICIENCY OF HEATING SYSTEM
US2011259364 A1 20111027	DE201010018011;	B08B001/00; B08B001/04;		CLEANING APPARATUS
US2011259400 A1 20111027	SE20080002260; WO2009SE51202;	F24J002/24; H01L031/58; F24J002/52; F24J002/12;	ABSOLICON SOLAR CONCENTRATOR AB;	MOUNTING A RECEIVER IN A SOLAR ENERGY TROUGH
US2011259401 A1 20111027	DE200820014320 U;WO2009DE004 02;	H01L031/58; F24J002/04;		COMPONENT AND USE OF A COMPONENT
US2011259422 A1 20111027	US20100329482P; US201113096951;	B32B007/14; B32B007/10;	SKYLINE SOLAR INC;	THIN FILM REFLECTIVE COATING PINNING ARRANGEMENT
US2011260937 A1 20111027	US20100764534;	H01Q001/00; F24J002/10;	UNIV CITY HONG KONG;	SOLAR ENERGY COLLECTION ANTENNAS
US2011265401 A1 20111103	DE201020005250 U;	F24J002/52;	SCHUECO INT KG;	MOUNTING SYSTEM FOR SOLAR MODULES

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US2011265783 A1 20111103	US20080141022P; US200913142706; WO2009IB55944;	F24J002/04; F24J002/10; F24J002/18; F24J002/38;	HELIORIS SOLAR SYSTEMS LTD;	SOLAR ENERGY COLLECTING SYSTEM
US2011265784 A1 20111103	US20100768855;	F24J002/38;		SOLAR TRACKER
US2011265785 A1 20111103	US20090145557P; US201013143201; WO2010IB50212;	F24J002/50; F24J002/46; F24J002/40; F24J002/04;		SOLAR THERMAL COLLECTING SYSTEM
US2011265851 A1 20111103	CN20081190299; WO2009IB55894;	H01L031/52; H01L031/45;	KONINKL PHILIPS ELECTRONICS NV;	POSTURE-ADJUSTABLE SOLAR-COLLECTING WINDOW BLIND
US2011265860 A1 20111103	US20100772756;	F16M013/02; H01B005/00; H05K013/00; H01L031/48;		METHODS AND APPARATUSES TO SUPPORT PHOTOVOLTAIC MODULES
US2011265861 A1 20111103	DE200810032985; DE200810052368; DE200910019829; WO2009EP05014;	H01L031/48; F16M011/04; H01L023/12;	GEHRLICHER SOLAR AG;	FASTENING STRUCTURE FOR A LARGE SOLAR MODULE, AND SOLAR MODULE
US2011265869 A1 20111103	US20100329482P; US201113096952;	H01L031/18; H01L031/0216; H01L031/0232;	SKYLINE SOLAR INC;	THIN FILM COATING PINNING ARRANGEMENT

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US2011266234 A1 20111103	DE201010016529;	H01L031/18; H01L023/12;	SCHUECO INT KG;	MOUNTING SYSTEM FOR SOLAR MODULES AND METHOD FOR INSTALLING A SOLARSYSTEM
US2011267677 A1 20111103	US20100770070;	C09K009/00; G02F001/19; B05D003/02;	PPG IND OHIO INC;	THERMALLY RESPONSIVE CRYSTALLINE COLLOIDAL ARRAYS
US2011269087 A1 20111103	US20100330207P; US201113092613;	F24J002/46;		PORTABLE SOLAR PANEL FOR HEATING AIR
US2011271611 A1 20111110	IT2009MC00002U; WO2010EP50485;	E04D013/18;		UNIVERSAL FIXING BRACKET FOR PHOTOVOLTAIC PANELS
US2011271951 A1 20111110	US20070996273P; US20080071410P; US20080071411P; US20080071412P; US20080257235;U S201113114792;	F24J002/46;		COMPOSITE MATERIAL COMPOSITIONS, ARRANGEMENTS AND METHODS HAVING ENHANCED THERMAL CONDUCTIVITY BEHAVIOR

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US2011271952 A1 20111110	US20100331441P; US201113100620;	F24J002/04; F24J002/40; F24J002/24;	YAU LEE INNOVATIVE TECHNOLOGY LTD;	SYSTEM FOR RECLAIMING SOLAR ENERGY IN BUILDINGS
US2011271953 A1 20111110	US20100330953P; US201113100587;	F24J002/30; F24J002/34; F28D017/00; B65D006/12;	BASF SE;	DEVICE AND METHOD FOR STORING HEAT
US2011271954 A1 20111110	KR20100043411;	F24J002/18;	SAMSUNG ELECTRONICS CO LTD;	SOLAR CONCENTRATOR
US2011271989 A1 20111110	ES20080003664; WO2009ES70607;	B08B003/00;		DEVICE FOR CLEANING PHOTOVOLTAIC PANELS AND SOLAR THERMAL PANELS

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US2011271997 A1 20111110	EP20100162446;	B23P019/00; H01L031/42; H01L031/02;	SOLAR GLOBAL S A T;	SUPPORT DEVICE FOR A SOLAR POWER GENERATOR ASSEMBLY, SOLAR POWERGENERATOR ASSEMBLY COMPRISING SAID DEVICE AND INSTALLATION METHOD THEREFOR
US2011271999 A1 20111110	US20100774436;	F24J002/00; H01L031/52; F24J002/46; F28D015/00; H01L031/42;	COGENRA SOLAR INC;	RECEIVER FOR CONCENTRATING PHOTOVOLTAIC-THERMAL SYSTEM
US2011272367 A1 20111110	DE201020006443 U;	H01L023/12;		DEVICE FOR SUPPORTING SOLAR MODULES
US2011272368 A1 20111110	DE201020006442 U;	F24J002/52; H01L031/48;		FRAME FOR MOUNTING SOLAR MODULES

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US2011272372 A1 20111110	DE201010028653;	F16M013/00;	HILTI AG;	SYSTEM FOR FASTENING AN ATTACHMENT PART ON MOUNTING RAILS
US2011277402 A1 20111117	DE200920001098 U;WO2010DE000 80;	E04D013/18; E04B001/38;	MOUNTING SYSTEMS GMBH;	SOLAR PANEL MOUNT
US2011277470 A1 20111117	US20080193207P; US200913127802; WO2009IL01036;	F24J002/30; F03G006/00; F24J002/12; F24J002/34; F16L009/18;		SOLAR THERMAL POWER PLANT AND DUAL-PURPOSE PIPE FOR USE THEREWITH
US2011277471 A1 20111117	US20070905729P; US20080066054;U S201113107380; WO2007US74646;	F24J002/34; F03G006/06; F24J002/04; F03G006/04;	RES FOUNDATION OF THE CITY UNIVERSITY OF NEW YORK;	SOLAR POWER PLANT AND METHOD AND/OR SYSTEM OF STORING ENERGY IN A CONCENTRATED SOLAR POWER PLANT
US2011277472 A1 20111117	KR20090008741; WO2010KR00684;	F03G006/06;		HEAT ENGINE USING SOLAR ENERGY
US2011277743 A1 20111117	US20090370997;U S201113187018;	F24J002/00; E02D005/80;		EARTH-PENETRATING EXPANSION ANCHOR

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US2011277744 A1 20111117	US20080189943;U S201113190791;	F24J002/42;	BRADFORD WHITE CORP;	SOLAR HEATING SYSTEM WITH BACK-UP ELECTRIC HEATING
US2011277745 A1 20111117	EP20090001201; WO2010EP00410;	F24J002/34; F24D012/02; F24J002/30; F24D011/02;	TATA STEEL UK LTD;	HEATING APPARATUS USING SOLAR ENERGY AND METHOD OF HEATING USING SOLARENERGY
US2011277746 A1 20111117	GB20080020369; WO2009EP07961;	F24J002/04; F24J002/34; F24J002/50;	UNIV ULSTER;	SOLAR WATER HEATER
US2011277747 A1 20111117	US20080080522P; US200913002645; WO2009US50418;	C09K005/16; F24J002/04; F24J002/34; F24J002/30;	UNIV CALIFORNIA;	SYSTEMS AND METHODS FOR SOLAR ENERGY STORAGE, TRANSPORTATION, ANDCONVERSION
US2011277748 A1 20111117	US20100778276;	F24J002/46;		CLOSABLE SOLAR COLLECTOR
US2011277749 A1 20111117	US20100395736P; US20100942199;	F24J002/24; F24J002/30;		SOLAR HEATER
US2011277750 A1 20111117	US201113187921;	F24J002/24; B21D053/06; F24J002/22;		SOLAR HEAT COLLECTOR MODULE

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US2011278411 A1 20111117	DE201010029002;	B23P011/00; E04D013/18;	HILTI AG;	MOUNTING FOOT FOR SOLAR MODULES AND MOUNTING SYSTEM HAVING A PLURALITY OF SUCH MOUNTING FEET
US2011279918 A1 20111117	US20100781706;	G02B007/0198;	SKYWATCH ENERGY INC;	CONCENTRATING SOLAR ENERGY COLLECTOR
US2011281078 A1 20111117	FR20090050422; WO2010FR50097;	B32B017/00; B32B003/30; C03C023/00; C03B013/08;	SAINT GOBAIN;	TRANSPARENT GLASS SUBSTRATE AND PROCESS FOR MANUFACTURING SUCH A SUBSTRATE

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US2011282498 A1 20111117	US20100333544P; US201113103645;	G06F015/00; F24J002/00; G05D023/19; G05D007/06;	FLS SOLAR TECHNOLOGIES INC;	SOLAR THERMAL DATA ACQUISITION SYSTEMS AND METHODS AND SYSTEMS USING THE SAME
US2011283635 A1 20111124	JP20100007044;W O2010JP66330;	E04B002/46; F24J002/52;	KIKUKAWA KOGYO CO LTD;	INSTALLATION STRUCTURE OF EXTERIOR WALL DECORATIVE SHEETS
US2011283993 A1 20111124	US20100346582P; US20100876421;	F24J002/40; F24J002/04;		WATER HEATER WITH INSULATING LAYER
US2011283994 A1 20111124	RU20070120529; WO2007RU00586;	F24J002/24; B21D053/08; F24J002/05;		SOLAR COLLECTOR (EMBODIMENTS) AND A METHOD FOR PRODUCING A SOLAR COLLECTOR ENCLOSURE
US2011283995 A1 20111124	US20080107889P; US200913124849; WO2009US61917;	F24J002/08;	SOUTHWEST SOLAR TECHNOLOGIES INC;	WINDOW SYSTEM FOR A SOLAR RECEIVER AND METHOD AND SOLAR RECEIVER SYSTEM EMPLOYING SAME

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US2011284055 A1 20111124	US20100347585P; US201113079193; US201161431603 P;	F24J002/46; H01L031/58; H01L031/52; F24J002/38; F24J002/12; F24J002/04;	COGENRA SOLAR INC;	CONCENTRATING SOLAR ENERGY COLLECTOR
US2011284058 A1 20111124	US20040849069;U S20070851914;US 201113193339;	E04D013/18; H01L031/42; F24J002/52; H01L031/48;	ANDALAY SOLAR INC;	MOUNTING SYSTEM FOR A SOLAR PANEL
US2011284077 A1 20111124	US20080113990P; US200913129096; WO2009AU01472;	G02B005/26; G02B005/20; H01L031/24; H01L031/0232; G02B007/0183; G02B007/00;		PROTECTION APPARATUS FOR A SOLAR RECEIVER
US2011289750 A1 20111201	US20100791580;	B23P011/00;	EMCORE SOLAR POWER INC;	METHODS AND DEVICES FOR ASSEMBLING A TERRESTRIAL SOLAR TRACKINGPHOTOVOLTAIC ARRAY
US2011289867 A1 20111201	EP20100425181;	B32B003/30; E04D013/18;		BUILDING ROOF WITH ROWS OF CURVED TILES ALTERNATING WITH STRIP-SHAPEDSOLAR MODULES, AND SHEET-METAL PANEL FOR MAKING SAID ROOF

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US2011289921 A1 20111201	EP20090153046; WO2010EP51740;	B60K016/00;	ABENGOA SOLAR NEW TECH SA;COCKERILL MAINTENANE & INGENIERIE;	FLAG-SHAPED HEAT EXCHANGER
US2011290234 A1 20111201	US20100786446;	F24J002/52; F24J002/04;	4G TECHNOLOGY CO LTD;	SOLAR VENTILATOR AND A VENTILATING SYSTEM WITH THE SOLAR VENTILATOR
US2011290235 A1 20111201	US20100791579;	F24J002/04; F24J002/30; B23P015/26;		EVACUATED SOLAR THERMAL CONDUCTIVE DEVICE
US2011290236 A1 20111201	DE200910006952; WO2010EP51181;	F24J002/46; F24J002/48; B21D053/02; F24J002/24;		SOLAR ABSORBER MODULE AND SOLAR ABSORBER ARRANGEMENT
US2011290237 A1 20111201	US20100790409;	F24J002/46;		CURVILINEAR SOLAR HEATER

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US2011290301 A1 20111201	AT20090000076; WO2010AT00015;	H01L031/52;	INNOVA PATENT GMBH;	SYSTEM FOR GENERATING ELECTRIC ENERGY BY MEANS OF PHOTOVOLTAIC ELEMENTS
US2011290302 A1 20111201	US20100315057P; US20100368270P; US20100773994;U S201113192742;	H01L031/58; F24J002/24; F24J002/12;		RUGGED CONCENTRATING HYBRID SOLAR ENERGY MODULE
US2011291405 A1 20111201	DE200810037711; WO2009EP60375;	F16L033/00; F24J002/12;	SENIOR BERGHOFFER GMBH;	CONNECTING SYSTEM FOR A LINE TUBE, WHICH CAN BE PIVOTED ABOUT A ROTATION AXIS, OF A SOLAR-THERMAL INSTALLATION
US2011297141 A1 20111208	US20100304397P; US20100962650;U S201113027268;	F24J002/40;		TILT SENSOR AND METHOD OF USE
US2011297142 A1 20111208	US20100795834;	F24J002/38; F24J002/24;	FUNG GIN DA ENERGY SCIENCE AND TECHNOLOGY;	WATER HEATING APPARATUS USING SOLAR POWER

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US2011297143 A1 20111208	AU20040900786;A U20040900787;AU 20040900788;US2 0060597966;US20 1113182653;WO2 005AU00208;	F24J002/48; F24J002/46; F24J002/05; F24J002/18; F24J002/10; F24J002/50; F24J002/54; F24J002/16; F24J002/07; F24J002/24;	AREVA SOLAR PTY LTD;	MULTI-TUBE SOLAR COLLECTOR STRUCTURE
US2011297144 A1 20111208	TR20090000196; WO2009TR00115;	F24J002/48; F24J002/04;		TEXTILE BASED AIR HEATER SOLAR COLLECTOR
US2011302859 A1 20111215	FR20100054672;	E04D013/18;	INST RECH FONDAMENTALE EN TECHNOLOGIES SOLAIRES IRFTS;	STRUCTURE FOR RIGIDLY CONNECTING SOLAR PANELS TO A FIXTURE
US2011303212 A1 20111215	DE201010023562;	F24J002/52;	SOLON SE;	SUPPORTING PLATE FOR MOUNTING SOLAR MODULES ON A FLAT SUBSTRATE ANDSUPPORTING PLATE PANEL

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US2011303213 A1 20111215	US20100796875;	F24J002/38; F24J002/00;		METHOD OF OPERATING A SOLAR TRACKING APPARATUS
US2011303214 A1 20111215	US20090208913P; US20090209681P; US201013202984; WO2010US25707;	F24J002/38; F24J002/04; F24J002/18; F24J002/12; F24J002/52;		SEGMENTED FRESNEL SOLAR CONCENTRATOR
US2011303215 A1 20111215	TW20100211254U ;	F24J002/46;	LITE ON GREEN TECHNOLOGIES INC;	MODULAR SOLAR HOUSE
US2011303216 A1 20111215	US20080102388P; US200913121912; WO2009US59584;	F24J002/24; F24J002/48; F24J002/05; F24J002/32;	AIL RES INC;	SOLAR ENERGY COLLECTION
US2011303388 A1 20111215	US20090156488P; US201013203036; WO2010US25696;	F28D020/00;		SYSTEM AND METHOD FOR USING RECYCLABLES FOR THERMAL STORAGE
US2011308249 A1 20111222	US20090152718P; US20090167153P; US20090175048P; US201013148674; WO2010IL00134;	F03G006/06; F24J002/30; F24J002/10; F24J002/04;		SOLAR THERMAL SYSTEMS
US2011308512 A1 20111222	US20080135146P; US201113006596; WO2009US04146;	F24J002/40; F24J002/12; F24J002/38; F24J002/52;	SOPOGY INC;	SOLAR THERMAL ENERGY ARRAY AND DRIVE

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US2011308513 A1 20111222	ES20080003767; WO2009ES00557;	F24J002/48; F24J002/24; F24J002/05;	UNIV MADRID POLITECNICA;	THERMAL SOLAR ENERGY COLLECTOR
US2011308514 A1 20111222	US20090152241P; US20090153656P; US20090164474P; US201013148673; WO2010IL00083;	B21D053/06; F24J002/22;		METHOD FOR MANUFACTURING A SOLAR RADIATION ABSORBER
US2011308575 A1 20111222	US20090157714P; US201013254293; WO2010CA00253;	H01L031/52;		METHOD AND SYSTEM FOR OPTIMIZING AND PROTECTING SOLAR PANELS
US2011309215 A1 20111222	CN20102230857U ;	F16M011/00;	HON HAI PREC IND CO LTD; HONGFUJIN PREC IND SHENZHEN;	SUPPORT ASSEMBLY FOR PHOTOVOLTAIC PANELS
US2011310597 A1 20111222	US20100816398;	F24J002/38; F21L004/00;	MAKI SOLAR TECHNOLOGIES INC;	SOLAR ENERGY GROUND LIGHT STRUCTURE
US2011314812 A1 20111229	US20100822689;	F24J002/04; F01K013/00; F03G006/00;		THERMAL STORAGE SYSTEM
US2011314813 A1 20111229	US20090152238P; US20090219779P; US20090219780P; US201013148616; WO2010IL00123;	F24J002/48; F24J002/24; F03G006/00; F24J002/04;	YEDA RES & DEV;	SOLAR RECEIVER SYSTEM

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US2011315137 A1 20111229	US20100821327;	F24J002/50;		SOLAR THERMAL COLLECTOR
US2011315197 A1 20111229	IT2009BG00008; WO2010IB00497;	H01L031/52;	R E M S P A REVOLUTION ENERGY MAKER;	SOLAR ENERGY COLLECTION SYSTEM
US8040609 B1 20111018	US20100955743;	H02N006/00; F24J002/46; F24J002/00;	PALO ALTO RES CT INC;	SELF-ADJUSTING SOLAR LIGHT TRANSMISSION APPARATUS
US8047200 B1 20111101	US20090592085;	F24J002/30; F24J002/24;		HYBRID SOLAR HEATING SYSTEM
UY33363 A 20111201	IT2010RM00203;	F24J002/00; F24J002/24;	ENEL INGEGNERIA E INNOVAZIONE S P A;MAGALDI IND S R L;	?DISPOSITIVO Y SISTEMA DE ALMACENAMIENTO Y TRANSPORTE CON ALTO NIVELDE EFICIENCIA ENERGÉTICA?.

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UY4374U U 20110831	UY20110004374U;	F24J002/04; F24J002/24; G09F007/00;	RIVERO SANTIAGO IBANEZ;ROSENBLUM PEDRONICOLAS SANTO;SUAREZ PABLO CANEN;	ECOCARTEL PUBLICITARIO PRODUCTOR DE ENERGÍA RENOVABLE A TRAVÉS DE LARECOLECCIÓN DE RADIACIÓN SOLAR
WO2011079527 A1 20110707	CN20101011306; CN20101604757;	F24J002/00; F24J002/04;	CAI BIN;CAO SHULIANG;GU SHENGLI;SHANDONG TIANHONG ARC PLATE LTD;SHI YANLING;WANG QICHUN;XIU DAPENG;XU JIANHUA;XU JIANLI;YANG YUGUO;	SOLAR COLLECTING PANEL OF COMPOSITE CERAMIC MATERIAL AND SOLAR FLUTEDAIR DUCT
WO2011079540 A1 20110707	CN20091264199;	F24J002/06; F24J002/05; H01L031/52;	YUAN CHANGSHENG;	HIGH ENERGY MODULE OF SOLAR POWER GENERATION AND HEAT COLLECTION DEVICE

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WO2011079541 A1 20110707	CN20091264200;	F24J002/08; G02B003/08; G02B019/00;	YUAN CHANGSHENG;	LENS OF SOLAR-ENERGY ELECTRIC POWER GENERATION AND HEAT COLLECTIONDEVICE
WO2011079856 A1 20110707	WO2009EP67956;	F24J002/08; G02B003/00; G02B003/08; H01L031/52;	GAMBERALE LUCA;GRASSANO GIUSEPPE;PIRELLI & C SPA;	PHOTOVOLTAIC CONCENTRATOR WITH OPTICAL STEPPED LENS AND OPTICALSTEPPED LENS
WO2011080330 A2 20110707	FR20100050017;	F24J002/38; F24J002/54;	BOUDEHENN FRANCOIS;COMMISSARIAT ENERGIE ATOMIQUE;PINEAU ANTOINE;	METHOD FOR THE AUTOMATIC ORIENTATION OF A SOLAR PANEL DEVICE ANDDEVICE OPERATING ACCORDING TO SAID METHOD

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WO2011080335 A2 20110707	US20090291799P;		HELDMANNJOERG;SAINT GOBAIN PERFORMANCE PLAST;WEIDEN JANAKI;	RENEWABLE ENERGY SOURCE INCLUDING AN ENERGY CONVERSION STRUCTURE AND ABEARING COMPONENT

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WO2011080356 A1 20110707	WO2009ES70636;	E04B001/70; E04B002/88; E04F017/04; E04F013/00; F24J002/04; F24F005/00;	AMUNDARAIN SUAREZ AITOR;APRAIZ EGANA INES;CAMPOS DOMINGUEZJOSE MARIA;CHICA PAEZ JOSE ANTONIO;ELGUEZABAL ESNARRIAGA PERU;FUNDACION LBEIN;GARAY MARTINEZ ROBERTO;HERRERO RUIZ JULIO CESAR;MENO IGLESIAS SANDRA;OLIVER RIPS MARC;PEREZ BARCENILLA SERGIO;ROMERO AMORRORTU ANDER;URIASTE ARRIEN AMAIA;	PASSIVE SOLAR COLLECTOR MODULE FOR BUILDING FACADES

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WO2011080365 A1 20110707	ES20090002422;	G02B005/10; F24J002/10;	ABENGOA SOLAR NEW TECH SA;NUNEZ BOOTELLO JUAN PABLO;	PARAMETRIC CYLINDRICAL SOLAR COLLECTOR HAVING AN OPTIMISED SECONDARYRECONCENTRATOR AND METHOD FOR DESIGNING SAME
WO2011080367 A1 20110707	ES20090031292;E S20090031293;	F24J002/52; F24J002/38;	SOLUCIONES ENERGETICAS S A;VELA VICO ANTONIO;	DEVICE FOR ORIENTING SOLAR PANELS OR OTHER ELEMENTS USING MOVEMENT OFTHE CENTRE OF GRAVITY
WO2011080490 A2 20110707	FR20090059646;	F24H007/04; F28D007/10; F28D020/02; F28D020/00; F24H001/52; F28D007/00;	CANDEIAS ANTOINE;DEFI SYSTEMES;	STORED-ENERGY SOLAR CENTRAL HEATING DEVICE

Número de Documento	Prioridade (s)	Classificação Internacional	Depositante	Título
WO2011080563 A1 20110707	IT2009BG00069;	F24J002/46; F16L059/14; F16L011/22; F16L059/0153;	SALA ALESSANDRO;SALA RICCARDO;SPINELLI PAOLO;STELLATO MICHAELA;	SOLAR PANEL TUBE
WO2011081900 A2 20110707	US20090637133;	F24J002/46; F24J002/07; F24J002/05;	DETERMAN WILLIAM R;GRIMMETT DAVID;JOHNSON GREGORY A;LU CHENG-YI;PRATT & WHITNEY ROCKETDYNE INC;	SOLAR RECEIVER AND SOLAR POWER SYSTEM HAVING COATED CONDUIT
WO2011082503 A1 20110714	WO2010CN00026;	E04D013/18; F24J002/04; F24J002/24; E04D011/00;	CHIEN CHENGCHOU;	PLATE TYPE SOLAR WATER HEATER
WO2011082730 A2 20110714	DE200920016895 U;DE20101002856 6;DE20102000760 0U;	F24J002/52;	DIEKMANN KARSTEN;INVENTUX TECHNOLOGIES AG;SILLMANN ROLAND;WEIGL GREGOR J;	SOLAR MODULE CARRYING DEVICE

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WO2011083197 A1 20110714	ES20100000009;	F24J002/54; F24J002/14;	URSSA ENERGY S L;YARZA LORENZO AITOR;	PARABOLIC-TROUGH SOLAR COLLECTOR AND RELATED ASSEMBLY METHOD
WO2011083907 A2 20110714	KR20100043240;	F24J002/10; G02B006/00;	JUNG JAEHEUN;JUNG TAEROK;	LIGHT GUIDE DEVICE HAVING PLURALITY OF CHANNELS
WO2011084902 A2 20110714	US20100335755P; US20100337338P; US20100396387P;	F24J002/30; H01L031/42; F24J002/34; F24J002/24;	HILLIARD DONALD BENNETT;	SOLAR RECEIVER AND ASSOCIATED ENERGY CONVERSION APPARATUS
WO2011085492 A1 20110721	US20100295224P;	F24J002/10; F24J002/52;	GABBIANELLI GIANFRANCO;MAGNA INT INC;REICH ALAN;	SOLAR REFLECTOR ASSEMBLY
WO2011085557 A1 20110721	WO2010CN70226;	G05D003/00; F24J002/38;	SUZHOU HENGYANG NEW ENERGY TECHNOLOGY CO LTD;WANG XUNHENG;	LIGHT SIGNAL SENSOR

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WO2011085875 A1 20110721	DE200910059883;	F24J002/04; F24J002/50;	BOSCH GMBH ROBERT;KOSOK JUERGEN;	SOLAR COLLECTOR, FACADE ELEMENT AND METHOD FOR OPERATING A SOLAR SYSTEM
WO2011086215 A1 20110721	ES20100000047;	F03G006/02; F24J002/46; F03G006/06; F24J002/24;	ABENGOA SOLAR NEW TECH SA;LLORENTEFOLCH PAULA;NAVIO GILABERTE RAUL;ROMERO DELGADO MARIA DEL CARMEN;	MOLTEN SALT SOLAR PANEL AND METHOD FOR REDUCING THE THERMAL GRADIENTOF SAID PANEL
WO2011086325 A2 20110721	FR20100000103;	F24J002/52; F24J002/46;	JMA SOL;TRELLU JACQUES;	DEVICE FOR ATTACHING SOLAR PANELS AND METHOD FOR INSTALLING SOLAR PANELS

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WO2011086396 A2 20110721	GR20100100025;	H01L031/52;	MAGLARAS DIMOS;	PHOTOVOLTAIC CYLINDRICAL SOLAR WATER COOLED COLLECTOR CENTRALLY FIXED ON A PARABOLOID STABLE MIRROR, FOR THE PRODUCTION OF ELECTRIC AND THERMAL ENERGY
WO2011086534 A1 20110721	US20100295789P;	F24J002/40;	ADEL MICHAEL; EFRON ROYI; Klier SHIMON; Klier ZVIKA; TIGI LTD;	SYSTEM AND METHOD FOR TEMPERATURE LIMITING IN A SEALED SOLAR ENERGY COLLECTOR
WO2011086729 A1 20110721	JP20100007044;	H01L031/42; E04F013/21; E04F013/26;	KIKUKAWA KOGYO CO LTD; OKAWAMASA FUMI; OKUN OGI KOICHI; SATO AKIO;	EXTERIOR ARTICLE INSTALLATION STRUCTURE

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WO2011086825 A1 20110721	JP20100007645;	F24J002/38; F24J002/07; F24J002/12;	HITACHI SHIPBUILDING ENG CO;IMOTO HIROKAZU;KOSAKA HIROSHI;TAKEMOTO KEISUKE;	SOLAR LIGHT COLLECTING DEVICE AND SOLAR HEAT COLLECTING FACILITY
WO2011087194 A1 20110721	KR20100004153;K R20100006250;KR 20100006756;KR2 0100042311;	G02B005/04; F24J002/06;	JUNG JAEHEUN;JUNG TAEROK;	SOLAR LIGHT COLLECTING DEVICE
WO2011087374 A1 20110721	NO20100000057;	C23C018/12; F24J002/48;	BLECHER AXEL;DENKMANN VOLKER;HALLENSTVET MERETE;LACAU ANICA;NORSK HYDRO AS;SIEMEN ANDREAS;SIMON CHRISTIAN;TILSETBENTE GILBU;	METHOD FOR MAKING AN ABSORBER COATING FOR SOLAR HEATING, THE COATINGAS SUCH AND ITS APPLICATION
WO2011087396 A1 20110721	RU20090147977;	F24J002/42; F24J002/34;	ZAKHAROV IGOR VLADISLAVOVICH;	SOLAR-THERMAL ACCUMULATOR

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WO2011087399 A1 20110721	RU20100101130;	F03G006/06; F02C001/05; F24J002/42;	BOCHAROV MAXIM VLADIMIROVICH;	POWER GENERATING EQUIPMENT BASED ON RADIANT-WAVE ENERGY
WO2011088121 A2 20110721	US20100294352P;	F24J002/52; F24J002/13; F24J002/02;	AMATYA REJA;FRANK SCOT;ONE EARTH DESIGNS;POWERS CATLIN;QIAN AMY;RAM RAJEEV;SIMPSON BRAD;WELLING ORIAN Z;	SOLAR CONCENTRATOR ASSEMBLY AND METHODS OF USING SAME
WO2011088305 A2 20110721	US20100295488P; US20100389593P; US201113006225;	H01L031/52; F24J002/10; F24J002/38; F24J002/54; H01L031/42;	ASPECT SOLAR PTE LTD;CHIN YEN;GOEI ESMOND;ZHAO TAO;	ARRAY MODULE OF PARABOLIC SOLAR ENERGY RECEIVERS
WO2011088546 A1 20110728	US20100692050;	F24J002/18; F24J002/10;	TULI RAJA SINGH;	METHOD FOR DESIGNING AND BUILDING REFLECTORS FOR A SOLAR CONCENTRATORARRAY

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WO2011088855 A1 20110728	EP20100000453;	F24J002/52;	BRINKMANN MANFRED;HAASE PEER;HAFENBAHN GMBH & CO KG;	PLATE FOR CONSTRUCTING A DEVICE FOR ARRANGING SOLAR PANELS AND/OR HEATCOLLECTORS ON A SUBSURFACE, A DEVICE CREATED THEREFROM, AND THE USE OF A PLATE TO CREATE A DEVICE FOR ARRANGING SOLAR PANELS AND/OR HEAT COLLECTORS ON A SUBSURFACE, AND A METHOD F
WO2011088931 A2 20110728	DE201010005098;	F24J002/52;	HUBER THOMAS;KRINNER INNOVATION GMBH;THURNER GUENTHER;	METHOD FOR SUPPORTING ROWS OF SOLAR PANELS ON UNEVEN TERRAIN

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WO2011089114 A2 20110728	DE201020001186 U;	F24J002/52;	KRINNER INNOVATION GMBH;THURNER GUENTHER;	FOUNDATION SYSTEM FOR SOLAR PANELS HAVING PREASSEMBLED FITTINGS
WO2011089187 A2 20110728	US20100296961P;	F24J002/06; F24J002/07; F24J002/08; F24J002/54; F24J002/14;	COHEN GABRIEL;SIEMENS AG;SIEMENS CONCENTRATED SOLAR POWER LTD;	SOLAR COLLECTION SYSTEM
WO2011089437 A2 20110728	GB20100001012;	F24J002/54; F24J002/08;	CARDING SPEC CANADA;VARGA JOHN;	SOLAR ENERGY COLLECTION APPARATUS
WO2011089530 A2 20110728	NO20100000113;	F24J002/24; F24J002/20;	FRANCKE HANS-CHRISTIAN;	SOLAR COLLECTOR BOARD AND SYSTEM OF SOLAR COLLECTOR BOARDS
WO2011089542 A1 20110728	DE201010005054;	F24J002/40; E06B009/0386; F21S011/00; F21V007/00;	KOESTER HELMUT;	Z-SHAPED VENETIAN BLIND SLATS FOR DAYLIGHT DEFLECTION

Número de Documento	Prioridade (s)	Classificação Internacional	Depositante	Título
WO2011089763 A1 20110728	JP20100009003;	F24J002/48;	MURATA MANUFACTURING CO;SHIMIZU TAKASHI;YANAGASE MASASHI;	SOLAR ENERGY ABSORBER AND PRODUCTION METHOD FOR SAME
WO2011090469 A1 20110728	US20100282307P;	F24J002/10; F24B005/08;	GUARDIAN INDUSTRIES;LINGLE PHILIP;LU YIWEI;MAIKOWSKIDAVE;PRO NE DANIEL;	IMPROVED SECONDARY REFLECTOR PANEL (SRP) WITH HEAT-TREATABLE COATINGFOR CONCENTRATED SOLAR POWER APPLICATIONS, AND/OR METHODS OF MAKING THE SAME

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WO2011090742 A2 20110728	US20090648889;U S20100361706P;	F24J002/40; F24J002/38; F24J002/10; F24J002/06; F24J002/08;	DE LUCA NICHOLAS P;	A SOLAR CONCENTRATION SYSTEM AND A SOLAR COLLECTION AND CONCENTRATION SYSTEM BOTH COMPRISING IMMERSED WAVE GENERATOR AND PROCESSES FOR COLLECTING AND / OR CONCENTRATING SOLAR ENERGY USING THE RESPECTIVE SYSTEMS

Número de Documento	Prioridade (s)	Classificação Internacional	Depositante	Título
WO2011090784 A1 20110728	US20100282307P;	G02B005/08; F24J002/10;	GUARDIAN INDUSTRIES;LINGLE PHILIP;LU YIWEI;MAIKOWSKIDAVE;PRO NE DANIEL;	COATED ARTICLES WITH HEAT TREATABLE COATING FOR CONCENTRATED SOLARPOWER APPLICATIONS, AND/OR METHODS OF MAKING THE SAME
WO2011091504 A1 20110804	US20100298601P;	F24F007/02; F24J002/52; F24F007/07;	BUSHEY THOMAS;	SOLAR POWERED VENT FAN SYSTEM AND KIT OF PARTS
WO2011092246 A2 20110804	DE201010006532;	F24J002/14; F24J002/52; F24J002/54;	KRUEGER JOACHIM;SOLARLITE GMBH;	SEGMENT OF A SOLAR COLLECTOR AND SOLAR COLLECTOR

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WO2011092353 A2 20110804	WO2010ES70049;	F24J002/52;	ACCIONA EN S A;ARRAIZA RUIZ DE GALARRETA JAIME;CONDES VALBUENA JOSE LUIS;DE CARLOS GANDASEGUI BORJA;FERNANDEZ MOVELLAN JOSE CARLOS;JIMENEZ CARMONA PEDRO;	SUPPORT STRUCTURE FOR A PARABOLIC-TROUGH COLLECTOR
WO2011092456 A1 20110804	GB20100001292;	F23G007/06; F24J002/06; B01J019/12; B01D053/73; B01D053/72; B01D053/00; F23J015/02; F24J002/07;	CHALABI RIFAT AL;PERRY OPHNEIL HENRY;	IMPROVEMENTS IN THERMAL OXIDISERS, USING CONCENTRATED SUNLIGHT
WO2011092546 A2 20110804	IT2009PI00165;	C03C003/91; F24J002/46; C03C027/02;	BELLINA OLIVER;FIORENTINI LORENZO PAOLO DANTE;GERRESHEIMER PISA S P A;SOLDANI MARCO;	USE OF A GLASS COMPOSITION FOR MAKING A SOLAR COLLECTOR WITH A GLASS-METAL JOINT

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WO2011092622 A2 20110804	FR20100000300;	H01L031/58; F24J002/20;	DUONG FREDERIC;SUEZ ENVIRONNEMENT;	MODULE FOR MIXED PHOTOVOLTAIC AND THERMAL POWER GENERATION FROM SOLARRADIATION, AND PLANT PROVIDED WITH SUCH MODULES
WO2011092670 A2 20110804	EP20100152092;	H01L031/0216; B08B006/00; F24J002/46;	MCKARRIS GEORGE;VOLOTEK SA;	INTELLIGENT & SELF-CLEANING SOLAR PANELS
WO2011092702 A2 20110804	US20100299961P;	F24J002/24;	GODOT OREN MICHAEL;HELIOFOCUS LTD;	TUBULAR SOLAR RECEIVERS AND SYSTEMS USING THE SAME
WO2011092703 A1 20110804	US20100029967P;	F24J002/04;	CAFRI HAGAY;HELIOFOCUS LTD;	MOUNTING ASSEMBLY

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WO2011094000 A1 20110804	US20100656365; WO2010US00220;	F04B043/02; F03B013/18; F03B013/20;	BLITZ JONATHAN N;CARUCCI JAMES;CBE GLOBAL HOLDINGS INC;CHILDERS PETER;DRAPER RONALD;	FLEXIBLE FLUID CONTAINER PUMP
WO2011094485 A1 20110804	US20100299124P; US20100310228P;	F24J002/00;	BELANGER JACQUES J;COOLEARTH SOLAR;CUMMINGS ERIC;LAMKIN ROBERT L;PAGE JAMES S;THEILE KYLE;	STRUCTURE AND ARTICULATION SYSTEM FOR SOLAR COLLECTORS
WO2011094770 A2 20110804	ZA20100000701;	F24J002/24;	AQUA FILTER PTY LTD;HAHN HANS HELMUT;JORNA JAN;	SOLAR HEAT COLLECTING DEVICE
WO2011094786 A1 20110811	DE201010006566; DE201010006567;	F24J002/52; H01L031/42;	KELSCH REINER;LANDL GERALD;VOESTALPINE AUTOMOTIVE GMBH;WIEMANN MARCUS;	DEVICE FOR SUPPORTING AND/OR FASTENING SOLAR CELLS

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WO2011094803 A1 20110811	AU20100900401;	H01L031/04; F24J002/00; B63B035/34; B63B038/00;	C & L PASTORAL COMPANY PTY LTD;LUNOE SOREN YDE;SZUMEREMANUEL HILLEL;	FLOATATION DEVICE FOR SOLAR PANELS
WO2011094979 A1 20110811	US20100337266P;	F24J002/54; F24J002/38;	LIAO HENRY H;	SINGLE- AXIS SUN TRACKER SYSTEM AND DEVICE WITH ANTI-WIND LOCKINGDEVICE
WO2011095327 A2 20110811	DE201020001763 U;	F24J002/52; H01L031/00;	SOBEK WERNER;WS GREENTECHNOLOGIES GMBH;	RETAINING ELEMENT FOR AN ENERGY GENERATION MODULE
WO2011095645 A1 20110811	WO2010ES00056;	F24J002/24;	DORADO BERROCAL DAVID;DORADO BERROCAL RAUL;MARTIALVAREDA JAUME;MILLENNIUM ENERGY SYSTEMS S L;TAUSTE FORTUNY MARC;	LINEAR SOLAR RECEIVER HAVING PREHEATING

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WO2011095808 A1 20110811	GB20100001892;	E04B002/88; E04F013/08; F24J002/52;	BISSETT TIMOTHY; LATCHWAYS PLC; SAINSBURY JAMES; SEYMOUR JONATHAN;	PANEL MOUNTING SYSTEM
WO2011095996 A2 20110811	IN2010MU00326;	G02B019/00; F24J002/10; F24J002/12;	A T E ENT PR PRIVATE LTD; CHANDAK AJAY GIRDHARILAL; KEOTI INDU RAJESH; SARDESH PANDE VISHAL RENUKADAS;	PARABOLOIDAL SOLAR CONCENTRATOR
WO2011096151 A1 20110811	JP20100023070;	H01L031/52; G02B005/08; B32B009/00; F24J002/10; B32B015/08;	HONDA MIKA; KONICA MINOLTA OPTO INC;	FILM MIRROR AND PROCESS FOR PRODUCTION THEREOF, AND SUNLIGHT COLLECTION MIRROR

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WO2011096248 A1 20110811	JP20100021057;	B32B015/08; F24J002/10; G02B005/08;	KONICA MINOLTA OPTO INC;MURAKAMI SHUJI;	LIGHT REFLECTING FILM FOR SOLAR THERMAL POWER GENERATION, METHOD FORPRODUCING SAME, AND REFLECTION DEVICE FOR SOLAR THERMAL POWER GENERATION USING SAME

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WO2011096284 A1 20110811	JP20100021059;	F24J002/10; G02B005/08;	KONICA MINOLTA OPTO INC; MOCHIZUKI MAKOTO;	FILM MIRROR FOR SOLAR THERMAL POWER GENERATION, METHOD FOR PRODUCING FILM MIRROR FOR SOLAR THERMAL POWER GENERATION, AND REFLECTION DEVICE FOR SOLAR THERMAL POWER GENERATION
WO2011096309 A1 20110811	JP20100022014;	G02B005/08; H01L031/52; B32B015/08; F24J002/10;	ADACHI HITOSHI; KONICA MINOLTA OPTO INC;	FILM MIRROR, PROCESS FOR PRODUCING SAME, AND SUNLIGHT-REFLECTING MIRROR

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WO2011096320 A1 20110811	JP20100023945;J P20100073924;	G02B005/08; F24J002/10; B32B015/08;	KONICA MINOLTA OPTO INC;KUMAGAI TAKENORI;	FILM MIRROR, FILM MIRROR FOR SOLAR THERMAL POWER GENERATION, AND REFLECTION DEVICE FOR SOLAR PHOTOVOLTAIC POWER GENERATION
WO2011096339 A1 20110811	JP20100024395;	F24J002/07; F24J002/24;	ATARASHIYA KENJI; HORIE SHIGENARI; KOBAYASHI KAZUTA; MAEDA MANABU; MITSUBISHI HEAVY IND LTD; MIZUTA KEIJI;	SOLAR HEAT RECEIVER
WO2011096376 A1 20110811	WO2011JP51976;	F24J002/04; F24J002/42;	AZUMA SOLAR CO LTD; HIGASHI SEISHI;	SIMULTANEOUS DRINKING WATER/HOT WATER RECOVERY-TYPE SOLAR WATER-HEATING DEVICE

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WO2011097256 A2 20110811	US20100698231;	F01K007/00; F03G006/06; F03G006/00; F24J002/04; F24J002/42;	KALEX LLC;KALINA ALEXANDER IFAEVICH;	POWER SYSTEMS DESIGNED FOR THE UTILIZATION OF HEAT GENERATED BY SOLAR-THERMAL COLLECTORS AND METHODS FOR MAKING AND USING SAME
WO2011097257 A2 20110811	US20100698357;	F01K019/04; F01K023/02; F01K027/00; F24J002/04;	KALEX LLC;KALINA ALEXANDER IFAEVICH;	SYSTEMS, METHODS AND APPARATUSES FOR CONVERTING THERMAL ENERGY INTO MECHANICAL AND ELECTRICAL POWER
WO2011097308 A2 20110811	US20100699871;	F24J002/24; F24J002/14; F24J002/54; F24J002/10;	KALEX LLC;KALINA MARK;	APPARATUS FOR PIVOTING SOLAR TROUGHS ON A CENTRAL AXIS

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WO2011097695 A1 20110818	US20100702561;	G01J001/04; G02B003/08; F24J002/08; H01L031/02; H01L031/52; F24J002/10;	TAN RAYMOND;	SOLAR POWER GENERATOR
WO2011097724 A1 20110818	US20100302627P;	C02F001/72; H01L031/42; F24J002/05; H01L031/52; A61L002/16;	DING ZHIFENG;LAU LEO;UNIV WESTERN ONTARIO;YANG JUN;	HYBRID SOLAR ENERGY CONVERSION SYSTEM WITH PHOTOCATALYTIC DISINFECTANTLAYER
WO2011098622 A1 20110818	ES20090002157;	F24J002/05; F24J002/46;	ABENGOA SOLAR NEW TECH SA;ASENSIOPEREZ ULLIVARRI JAVIER;BOMBIN ORTEGA PABLO JOSE;GIRONA MONTARROSO MIGUEL ANGEL;MARTINEZ SANZ NOELIA;PELAEZ FOMBELLIDA JAVIER;RICO SANCHEZ JOSE ANGEL;	NOVEL EXPANSION COMPENSATION DEVICE AND METHOD FOR MANUFACTURE THEREOF

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WO2011098623 A1 20110818	ES20090002158;	F24J002/05; F24J002/51;	ABENGOA SOLAR NEW TECH SA;ASENSIOPEREZ ULLIVARRI JAVIER;BOMBIN ORTEGA PABLO JOSE;MARTINEZ SANZ NOELLA;RICO SANCHEZ JOSE ANGEL;	INSULATING ELEMENT FOR EXPANSION COMPENSATION DEVICE AND METHOD FORMANUFACTURE THEREOF
WO2011098715 A2 20110818	FR20100000579;	F24J002/52; F24J002/54; F24J002/38; F24J002/16;	KUZDZAL PHILIPPE;PK ENR;	SOLAR COLLECTOR HAVING FRESNEL MIRRORS
WO2011099035 A2 20110818	IN2010MU00364;	F24J002/38; G01S003/0786;	DIPANKAR;	SCALABLE AND RAPIDLY DEPLOYABLE MASTER-SLAVE METHOD AND APPARATUS FOR DISTRIBUTED TRACKING SOLAR COLLECTOR AND OTHER APPLICATIONS

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WO2011100590 A2 20110818	US20100304450P;	F24J002/00;	FISHER YOSSI;KOKOTOV YURI;REYZ MICHAEL;SOLARIS SYNERGY LTD;	FLOATING SOLAR POWER PLANT
WO2011101413 A2 20110825	EP20100154031;	F24J002/26;	GO NNOVATE AG;GORITSCHNIG CHRISTIAN;SONDERHOFF ENGINEERING GMBH;	SOLAR COLLECTOR
WO2011101470 A2 20110825	BE201000001110;E P20100169137;	F24J002/52;	B & L;BIENSTMAN MARC;	PANEL MOUNTING SYSTEM
WO2011101485 A1 20110825	US20100306691P;	F24J002/07; F22B001/00;	BRENMILLERAVRAHAM;EZER RAMI;LIPMAN ELI;SIEMENS AG;SIEMENS CONCENTRATED SOLAR POWER LTD;	SOLAR HEAT RECEIVER TUBE FOR DIRECT STEAM GENERATION, PARABOLIC TROUGHCOLLECTOR WITH THE SOLAR HEAT RECEIVER TUBE AND USE OF THE PARABOLIC TROUGH COLLECTOR

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WO2011101589 A1 20110825	FR20100051094;	F24J002/52; E04D011/00;	BINDSCHEDLERPIERRE ETIENNE;DESGOUILLES HENRI;FULCRAND DAMIEN;PERRIN REMI;SOPREMA SOC PAR ACTIONS SIMPLIFIEE UNIPERSONNELLE;VOGES ANDRE;	DEVICE FOR FIXING PLATES OR PANELS TO A COVER, AND RESULTING COMPOSITECOVER
WO2011102463 A1 20110825	JP20100034882;	G02B005/10; F24J002/10; G02B007/0182;	KOBE STEEL LTD;YOSHIMURA SHOJI;	CONCAVE REFLECTING MIRROR FOR HELIOSTAT, AND METHOD FOR MANUFACTURINGTHE CONCAVE REFLECTING MIRROR
WO2011102618 A2 20110825	KR20100014814;	F24J002/38; H01L031/42; F24J002/02; F24J002/40;	KEE SEUNG CHEOL;	WATER TANK HAVING ELECTRICITY GENERATION FUNCTION

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WO2011103125 A2 20110825	US20100304845P;	H01L031/42; F24J002/52;	PONZETTI JOSHUA;STULL EDWARD J;TURNSTYLE INTELLECTUAL PROPERTY LLC;	MOUNTING BRACKET FOR SOLAR PANEL
WO2011103613 A1 20110901	AU20100200700;	H01L031/45; H01L031/05; F24J002/00; E04D013/18; H01L031/42;	ALLMAN RICHARD;ELLIOTT STUART;EMPIRE TECHNOLOGY DEV LLC;LANYON SAMUEL ROSS GARLAND;VOM EDUARDO;	SOLAR PANEL MOUNTING SYSTEM
WO2011103647 A1 20110901	WO2010BR00145;	F24J002/05;	MANFERRARI PALHARES LUIZ CLAUDIO;PROTERMQ DO BRASIL LTDA;	PRACTICAL SOLAR HEATER FOR HEATING WATER
WO2011104400 A1 20110901	ES20100000229;	F24J002/12; F24J002/18; H01L031/52;	ABENGOA SOLAR NEW TECH SA;MUNOZGILBERT FELIX;NUNEZ BOOTELLO JUAN PABLO;SOSA NARANJO CRISTINA;	PARAMETRIC SOLAR DISK HAVING A MODULAR STRUCTURE AND MOUNTING METHOD THEREOF

Número de Documento	Prioridade (s)	Classificação Internacional	Depositante	Título
WO2011104401 A1 20110901	ES20100000230;	G01J003/02; F24J002/14; G01N021/25;	ABENGOA SOLAR NEW TECH SA;ALONSO ESTEBAN RAFAEL;GIMENO MELENDO ALBERTO;GOMEZ POLO JESUS;HERAS VILA CARLOS;IZQUIERDO NUNEZ DAVID;MARTINEZ SANZ NOELIA;SALINAS ARIZ INIGO;VILLUENDAS YUSTE FRANCISCO;	PORTABLE SPECTROPHOTOMETER AND METHOD FOR CHARACTERISING SOLAR COLLECTOR TUBES
WO2011104479 A1 20110901	FR20100051289;	F24J002/51; F24J002/14; F24J002/18; F24J002/24; F24J002/34; F28D020/02; G02B005/10; F24J002/16; F24J002/26;	HELIOPROCESS;MULCEY PHILIPPE;	HIGH-YIELD THERMAL SOLAR PANEL

Número de Documento	Prioridade (s)	Classificação Internacional	Depositante	Título
WO2011105515 A1 20110901	JP20100042404;	F24J002/10; A47G001/00; C09D007/12; G02B005/08; C09D127/12;	AIKAWA MASATAKA;ASAHI GLASS CO LTD;MASUDA SHOU;SAITO SHUN;TAKAYANAGI TAKASHI;	COATING COMPOSITION FOR SOLAR HEAT- COLLECTING REFLECTOR, AND SOLARHEAT- COLLECTING REFLECTOR AND METHOD FOR PRODUCING SAME
WO2011106665 A2 20110901	US20100307994P;US20100355271P;US201003 78382P;US20100380237P;		BRIGHTSOURCE IND ISRAEL LTD;GILON YOEL;KROYZER GIL;VAN DYKE MARC;	SYSTEMS AND METHODS FOR ARRANGING, MAINTAINING, OR OPERATINGHELIOSTATS IN A SOLAR FIELD
WO2011106810 A1 20110909	AT20100000356;	B63B007/06; F24J002/52; B63B035/44;	HELIOVIS AG;HOEFLE JOHANNES;	FLOATING PLATFORM

Número de Documento	Prioridade (s)	Classificação Internacional	Depositante	Título
WO2011106811 A2 20110909	AT20100000355;		HELIOVIS AG;HOEFER JOHANNES;TIEFENBACHER FELIX;	CUSHION-SHAPED CONCENTRATOR
WO2011107008 A1 20110909	CN20101115538;	F24J002/46; G02B019/00;	DENG DAREN;TIANJIN TAIYANGSHEN TECHNOLOGY CO LTD;	SOLAR REFLECTING AND CONDENSING DEVICE USING THIN FILM
WO2011107835 A1 20110909	IT2010RM00032U;	H01L031/48; F24J002/04; E04D001/30;	BORGOMEIO FRANCESCO;ISTITUTO RICERCHE PER LO SVILUPPO ECONOMICO E SOCIALE S R L;SANZI GIANLUCA;	BUILDING COVER ELEMENT WITH AN INTEGRATED ENERGY PRODUCTION DEVICE

Número de Documento	Prioridade (s)	Classificação Internacional	Depositante	Título
WO2011108497 A1 20110909	JP20100046757;	F24J002/10; C09D127/12; G02B005/08;	AIKAWA MASATAKA;ASAHI GLASS CO LTD;MASUDA SHOU;SAITO SHUN;TAKAYANAGI TAKASHI;	COATING COMPOSITION FOR SOLAR-HEAT- COLLECTING REFLECTIVE PLATE,SOLAR-HEAT- COLLECTING REFLECTIVE PLATE, AND PROCESS FOR PRODUCING SAME
WO2011108771 A1 20110909	WO2010KR01306;	F24J002/24; F24J002/30; C02F001/14; F24J002/14;	HONG JEONG-HO;	DEVICE FOR DISTILLING VARIOUS KINDS OF WATER BY USING SOLAR HEAT, ANDDISTILLATION METHOD
WO2011108885 A2 20110909	KR20100004101U; KR20100020141;K R20100063074;	F24J002/04; F24J002/40; F24J002/30;	HONG HI KI;UNIV KYUNG HEE UNIV IND COOP;	SOLAR WATER HEATING SYSTEM
WO2011108912 A2 20110909	MA20100032522;	F03D001/00; F24J002/18; F24J002/15; F24J002/12;	BERNOUSSI BENAÏSSA;	MULTI-DIRECTIONAL FRUSTO-CONICAL DUAL REFLECTOR

Número de Documento	Prioridade (s)	Classificação Internacional	Depositante	Título
WO2011109169 A1 20110909	US20100310178P; US20100855850;U S20100856827;US 20100856844;	A47B097/00;	HADDOCK DUSTIN MARSHALL MARSTON;HADDOCK ROBERT M M;	PHOTOVOLTAIC MODULE MOUNTING ASSEMBLY
WO2011109701 A2 20110909	US20100310901P;	C09J007/00; C09J005/06; F24J002/52; H01L031/42;	DEAR TINA;FULLER H B CO;GREENZWEIG JOHN;GRIMM STEFAN;HOGLUND HEIDI J;KAHLES HARALD;	SOLAR PANEL ASSEMBLY AND METHOD FOR PREPARING THEREOF
WO2011109885 A1 20110915	WO2010CA00327;	F28D020/00; E04B001/78; F24J002/52; E04C002/0284;	CALLAGHAN DANIEL;	PREFABRICATED INSULATED THERMAL ENERGY STORAGE ENCLOSURE
WO2011110415 A1 20110915	US20100311823P;	F24J002/14;	COHENGABRIEL;EZER RAMI;SIEMENS AG;SIEMENS CONCENTRATED SOLAR POWER LTD;	SOLAR COLLECTION SYSTEM

Número de Documento	Prioridade (s)	Classificação Internacional	Depositante	Título
WO2011110670 A1 20110915	DE201010011385;	E01H001/00; F24J002/46;	BUENING DANIEL;FLAGSOL GMBH;GRAETER FRIEDER;VAN DEVENNE OLAF;WORRINGER STEFAN;	PARABOLIC REFLECTOR WASHING VEHICLE
WO2011110693 A2 20110915	DE201010002834;	F24J002/52;	DHOM MANUEL;MOUNTING SYSTEMS GMBH;SCHNITZER SANDY;	CONNECTING BLOCK, FRAMES AND ASSEMBLY FOR FASTENING PHOTOVOLTAICMODULES OR COLLECTOR MODULES AND METHOD FOR FASTENING FRAMES
WO2011110797 A1 20110915	GB20100003831;	G02B023/06; G02B005/10; F24J002/13; G09B009/32; G03B021/56;	BURNS TERRENCE;EQUIPE ELECTRONICS LTD;JARVIS KEVIN;	METHOD FOR EXTENDING FIELD OF VISION IN A COLLIMATED VISUAL DISPLAYSYSTEM

Número de Documento	Prioridade (s)	Classificação Internacional	Depositante	Título
WO2011110993 A1 20110915	IT2010TV00032;	F24J002/54; F16H025/06;	GIROTTO ADRIANO;SOMASCHINI S P A;	SUN-TRACKER DEVICE
WO2011112624 A2 20110915	US20100721184;	F04D025/00; F24J002/10; F04D029/00; F25B027/00;	MCKENZIE CRAIG;	SOLAR POWERED COMPRESSOR/PUMP COMBINATION
WO2011112632 A2 20110915	US20100723332;	F24J002/24; F24J002/18;	AREVA SOLAR INC;LAWRENCE MATTHEW J;MILLS DAVID R;	SECONDARY REFLECTOR FOR LINEAR FRESNEL REFLECTOR SYSTEM

Número de Documento	Prioridade (s)	Classificação Internacional	Depositante	Título
WO2011113413 A1 20110922	DE201010010169;	F24J002/54; F15B015/10;	DIEBOLD CHRISTIAN;HARTER KARL-FRIEDRICH;SOLARDYNAMIK GMBH;	A POLYMER-BASED DYNAMIC CARRIER SYSTEM FOR FLEXIBLE OR RIGID SOLARCELLS FOR SELF-SUFFICIENT AND OPTIMAL POWER GENERATION, WITH COMPRESSED AIR TECHNOLOGY AND SENSOR TECHNOLOGY
WO2011113555 A2 20110922	EP20100380035;	F24J002/46;	ESCALERA PINA JUAN ANTONIO;GONZALEZ ELIAS ANTONIO;HARDT GONZALEZ MICHAEL WILLIAM;SENER ING & SIST;VILLA NAVARRO JOSE RAMON;	SOLAR FIELD CLEANING SYSTEM AND CLEANING METHOD USED BY SAID SYSTEM

Número de Documento	Prioridade (s)	Classificação Internacional	Depositante	Título
WO2011113614 A1 20110922	DE201020003936 U;	F24J002/52;	MEYER HERBERT;POEPELMANN HOLDING GMBH & CO;	SOLAR MODULE SUPPORTING MODULE, SOLAR MODULE SUPPORTING STRUCTURE ANDSOLAR INSTALLATION
WO2011113973 A1 20110922	ES20100000346;	F03G006/06; F22D001/00; F24J002/07;	ABENGOA SOLAR NEW TCHNOLOGIES S A;DOMINGUEZ RODRIGUEZ JAVIER;MENDEZ MARCOS JOSE MARIA;NAVIO GILABERTE RAUL;SERRANO GALLAR LUCIA;	SOLAR TOWER POWER PLANT ECONOMIZER AND PLANT OPERATING METHOD
WO2011114040 A1 20110922	FR20100001039;	F24J002/52; H01Q001/12; F24J002/54; H01L031/42;	ALLOT GERARD;FINANC GERARD ALLOT SOC;	TRACKER SUPPORT FOR SOLAR PANEL
WO2011114078 A2 20110922	WO2010GB00472;	H01L031/42; H01L031/48; F24J002/52;	WHEATON FREDERICK COURTENAY;	A ROOFING SYSTEM INCLUDING PHOTOVOLTAIC MODULES

Número de Documento	Prioridade (s)	Classificação Internacional	Depositante	Título
WO2011114861 A1 20110922	JP20100062104;	G02B005/08; F24J002/14; G02B005/10;	KONICA MINOLTA OPTO INC;MURAKAMI SHUJI;	SOLAR CONCENTRATING MIRROR, AND TROUGH SOLAR THERMAL POWER GENERATIONDEVICE AND TROUGH SOLAR POWER GENERATION DEVICE USING SAME
WO2011115359 A2 20110922	KR20100023244;	F24J002/10; G02B006/00; F24J002/46;	LEE SANG CHUN;	SOLAR COLLECTION APPARATUS AND STEAM GENERATOR USING THE SAME
WO2011116449 A1 20110929	WO2010CA00412;	F24J002/38; F24J002/46;	BERNARD BRUCE VINCENT WARD;CARMANAH TECHNOLOGIES CORP;CHOWKEN KAI YU;	SOLAR PANEL ALIGNMENT APPARATUS

Número de Documento	Prioridade (s)	Classificação Internacional	Depositante	Título
WO2011116625 A1 20110929	CN20101149057; CN20102167087U ;	C04B035/0622; F24J002/48; B32B018/00; C04B038/02;	HUANG JINXI;	COMPOSITE SOLAR HEAT COLLECTING PLATE OF FOAM AND BLACK CERAMIC AND ITS MANUFACTURING METHOD AND APPLICATIONS
WO2011116980 A1 20110929	DE201010012841;	F24J002/05; C23C018/12; G02B001/11;	BOCKMEYER MATTHIAS; HENZE INKA; SCHOTT AG; WEBERGERHARD;	METHOD FOR APPLYING AN ANTIREFLECTION LAYER TO A SOLAR RECEIVER MODULE AND SOLAR RECEIVER MODULE COMPRISING AN ANTIREFLECTION LAYER

Número de Documento	Prioridade (s)	Classificação Internacional	Depositante	Título
WO2011117256 A2 20110929	DE201010012573;	F24J002/48; C25D007/00; C25D011/22;	ODB TEC GMBH & CO KG;OSTERMANN DIETER;	METHOD AND DEVICE FOR PRODUCING A HIGHLY SELECTIVELY ABSORBING COATING ON A SOLAR ABSORBER COMPONENT, AND SOLAR ABSORBER HAVING SUCH A COATING
WO2011119413 A2 20110929	US20100316240P;	F03G004/02; F03G007/04; F24J003/00; F24J002/42; F03G004/00;	KLEMENCIC PAUL M;SKIBO SYSTEMS LLC;	SYSTEMS AND METHODS FOR INTEGRATING CONCENTRATED SOLAR THERMAL AND GEOTHERMAL POWER PLANTS USING MULTISTAGE THERMAL ENERGY STORAGE
WO2011119823 A2 20110929	US20100731851;	F24J002/24; F24J002/46; F24J002/04;	GREENOUTLET LLC;MEDAJ THOMAS;PARE RICK;	SOLAR HEATING APPARATUS

Número de Documento	Prioridade (s)	Classificação Internacional	Depositante	Título
WO2011120541 A1 20111006	WO2010EP02113;	F24J002/52; F24J002/54; F24J002/10; E04C003/07;	FAEHRROLFES HERBERT;METAWELL GMBH METAL SANDWICH TECHNOLOGY;SCHIEKEL MICHAEL;WESOLOWSKI KLEMENS;	METHOD FOR PRODUCING A SUPPORTING ELEMENT AND SUPPORTING ELEMENT FOR AREFLECTOR ELEMENT
WO2011120595 A1 20111006	US20100318420P;	F24J002/10; G02B001/10; G02B005/08; C03C017/36;	BARKAIMENASHE;DIAMANT YISHAY;GETTE ALEXANDER;SIEMENS AG;SIEMENS CONCENTRATED SOLAR POWER LTD;	FRONT SURFACE MIRROR FOR REFLECTING SUNLIGHT, METHOD FOR MANUFACTURINGTHE MIRROR AND USE OF THE MIRROR
WO2011120942 A1 20111006	CH20100000477;	F02C007/0224; F03G006/06; F24J002/00;	ALSTOM TECHNOLOGY LTD;CARRONIRICHARD;JOSU HN-KADNER BURKHARD;	METHOD FOR INCREASING THE EFFICIENCY OF A POWER PLANT EQUIPPED WITH AGAS TURBINE, AND POWER PLANT FOR CARRYING OUT THE METHOD

Número de Documento	Prioridade (s)	Classificação Internacional	Depositante	Título
WO2011120957 A1 20111006	DE201010013735;	F24J002/46;	BICKMEYER WOLFHARD;FLAGSOL GMBH;GRAETER FRIEDER;LA PORTA FRANCESCO;MOEBIUS CHRISTIAN;	EXPANSION SYSTEM IN THE HEAT-TRANSFER- MEDIUM CIRCUIT OF ASOLAR-THERMAL POWER PLANT
WO2011121048 A2 20111006	US20100318899P;	F24J002/52; E05D001/02;	GIL ORI;LEVI NAIM;SHARON YIGAL;SIEMENS AG;SIEMENS CONCENTRATED SOLAR POWER LTD;ZIV AV AMIR;	HINGE FOR A SOLAR SUPPORT STRUCTURE, ARRANGEMENT WITH THE HINGE AND METHOD FOR MANUFACTURING THE ARRANGEMENT
WO2011121149 A1 20111006	WO2010ES70206;	F24J002/52; F24J002/54;	ACCIONA EN S A;ARRAIZA RUIZ DE GALARRETA JAIME;CONDES VALBUENA JOSE LUIS;DE CARLOSGANDASEGUI BORJA;FERNANDEZ MOVELLAN JOSE CARLOS;	COUPLING PART FOR ADJACENT PARABOLIC TROUGH SOLAR MODULES

Número de Documento	Prioridade (s)	Classificação Internacional	Depositante	Título
WO2011121153 A1 20111006	ES20100000426;	F24J002/54; F24J002/14; F16C003/02;	ABENGOA SOLAR NEW TECH SA;MUNOZ GILABERT FELIX;	PRESTRESSED SOLAR COLLECTOR MODULE
WO2011121574 A2 20111006	IT2010PD00106;	F24J002/08; F24J002/14; F24J002/07;	RONDA GIOVANNI;RONDA HIGH TECH SRL;SALINARI PIERO;SIMONETTI TANCREDI;	SOLAR RECEIVER, PARTICULARLY OF THE TYPE FOR PARABOLIC LINEAR SOLARCONCENTRATORS AND THE LIKE
WO2011121852 A1 20111006	JP20100083102;	F24J002/04; H02N011/00; H01L035/30;	HIRAOKA KAZUTAKA;HORITA YOSHIHARU;JGC CORP;KANNARI TORU;KYUSHU INST OF TECHNOLOGY;MIYAZAKI KOJI;SASAKURA ENG CO LTD;TAMAURA YUTAKA;TOKYO INST TECH;	STEAM GENERATION APPARATUS AND ENERGY SUPPLYING SYSTEM USING SAME

Número de Documento	Prioridade (s)	Classificação Internacional	Depositante	Título
WO2011122241 A1 20111006	JP20100073925;	G02B005/08; F24J002/10;	KONICA MINOLTA OPTO INC;MOCHIZUKI MAKOTO;	FILM MIRROR FOR GENERATION OF SOLAR POWER, PROCESS FOR PRODUCTION OFFILM MIRROR FOR GENERATION OF SOLAR POWER, AND REFLECTING DEVICE FOR GENERATION OF SOLAR POWER
WO2011123156 A1 20111006	US20100318577P;	F24J002/38;	SCANLON MARK;SEDONA ENERGY LABS;	HIGH EFFICIENCY COUNTERBALANCED DUAL AXIS SOLAR TRACKING ARRAY FRAMESYSTEM

Número de Documento	Prioridade (s)	Classificação Internacional	Depositante	Título
WO2011123405 A1 20111006	US20100319601P; US201113073332;	C03C017/34; G02B005/08; C03C017/36; F24J002/00; H01L031/00; F24J002/46; C03C017/23;	PPG IND OHIO INC;	A MIRROR HAVING REFLECTIVE COATINGS ON A FIRST SURFACE AND AN OPPOSITE SECOND SURFACE
WO2011123881 A1 20111013	AU20100901513;	F24H009/16; F24J002/46;	DUX MFG LTD; PUSSELL PATRICK;	A WATER HEATER AND A METHOD OF OPERATING SAME
WO2011123891 A1 20111013	AU20100901455;	B01D009/02; C02F001/14; B01D003/06; F24J002/42;	FIRST GREEN PARK PTY LTD; JOHNSTONE PETER;	METHOD AND APPARATUS FOR SALT PRODUCTION
WO2011124217 A2 20111013	DE201010014300;	F03D001/04; F24J002/07; F03D009/00;	WOHLAIB KARL;	WIND- AND RADIATION-ENERGY COLLECTOR SYSTEM

Número de Documento	Prioridade (s)	Classificação Internacional	Depositante	Título
WO2011124349 A2 20111013	DE201010014273;		BENJAMIN KIENZLER ENERGIEBERATUNG LTD;KIENZLER BENJAMIN;SCHUH WOLFGANG;	ATTACHMENT SYSTEM WITH FLAT COMPONENTS IN THE FORM OF PLATES, INPARTICULAR PHOTOVOLTAIC OR SOLAR-THERMAL ELEMENTS
WO2011124494 A2 20111013	DE201010003462;	F24J002/40;	BAM DEUTSCHLAND AG;SIMON HOLGER;	TEMPERATURE-CONTROL SYSTEM

Número de Documento	Prioridade (s)	Classificação Internacional	Depositante	Título
WO2011124510 A1 20111013	EP20100159483;	C09K005/12; F24J002/46;	BASF SE;GAERTNER MARTIN;GARLICH FLORIAN;HUBER GUENTHER;LUTZ MICHAEL;MACHHAMMER OTTO;MAJOR FELIX;MAURER STEPHAN;SCHIERLE-ARNDT KERSTIN;SEELER FABIAN;WORTMANN JUERGEN;	LIQUID SULFUR WITH IMPROVED VISCOSITY AS A HEAT TRANSFER MEDIUM
WO2011124720 A2 20111013	US20100322336P;	G01W001/10; F24J002/40;	EZER RAMI;SIEMENS AG;SIEMENS CONCENTRATED SOLAR POWER LTD;	CLOUDS MANAGING SYSTEM FOR A SOLAR FIELD, METHOD FOR OPERATING THE CLOUDS MANAGEMENT SYSTEM AND SOLAR FIELD WITH THE CLOUDS MANAGING SYSTEM

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WO2011124903 A1 20111013	GB20100004651;	F24J002/04; E04F015/10; F24J002/20; E04C002/20;	AVENCROFT LTD;BUCKLES DAVID;READER JOHN;	MODULAR CONSTRUCTION PANEL AND SYSTEM
WO2011126176 A1 20111013	KR20100032947;	F24J002/08; F21S009/03; H01L031/42;	JINJU NAT UNIVERSITY INDUSTRY ACADEMIA COOPERATION FOUNDATION;KIM CHI GON;LEE BYEONG RO;MBM CO LTD;	SOLAR POWER GENERATOR AND STREETLAMP HAVING SAME
WO2011126590 A2 20111013	US20100755335;	A61F002/46; A61B017/68; A61F002/38; A61B017/86;	CLIFFORD ANTON G;LANDRY MICHAEL E;MOXIMED INC;SCHIFF EZRA T;	FEMORAL AND TIBIAL BASES

Número de Documento	Prioridade (s)	Classificação Internacional	Depositante	Título
WO2011126872 A1 20111013	US20100319042P;	F03G006/06;	HUGHES FIONA;KESSELI JAMES B;NASH JAMES S;SOUTHWEST SOLAR TECHNOLOGIES INC;SULLIVAN SHAUN D;VOLLNOGLE ERIC W;WOLFTHOMAS L;	SOLAR RECEIVER FOR ELECTRIC POWER CONVERSION SYSTEM
WO2011127826 A1 20111020	CN20101153222;	F24J002/38;	YU QI;YU ZHONGLIANG;	SOLAR HEAT COLLECTING SYSTEM
WO2011128082 A2 20111020	DE201010014787;	F24J002/52;	CUEVASHIDALGO JOSE;GRAF DE LALAING JACQUES;REICHERT GEORG;SOLAR POWER GROUP GMBH;	SOLAR THERMAL INSTALLATION

Número de Documento	Prioridade (s)	Classificação Internacional	Depositante	Título
WO2011128083 A2 20111020	DE201010014788;		ALSTERS JAN;CUEVAS HIDALGO JOSE;GRAF DE LALAING JACQUES;SOLAR POWER GROUP GMBH;	SOLAR THERMAL INSTALLATION
WO2011128084 A2 20111020	DE201010014790;	F24J002/46;	ALSTERS JAN;CUEVAS HIDALGO JOSE;GRAF DE LALAING JACQUES;HELLEN DOMINIK;REICHERT GEORG;SOLAR POWER GROUP GMBH;	DEVICE AND METHOD FOR CLEANING SOLAR INSTALLATIONS

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WO2011128085 A2 20111020	DE201010014789;	F24J002/52;	ALSTERS JAN;CUEVAS HIDALGO JOSE;GRAF DE LALAING JACQUES;REICHERT GEORG;SOLAR POWER GROUP GMBH;	SOLAR INSTALLATION COMPRISING A TRANSPORT DEVICE
WO2011128284 A1 20111020	DE201020004847 U;	F16L027/93; F24J002/54;	KARK AG;KARK UWE;	ROTARY LEADTHROUGH FOR HOT STEAM
WO2011128468 A1 20111020	WO2010ES70233;	F24J002/46; F24J002/05;	ALBIASA GESTION IND S L;ALGUACIL ALGARRADA MARIO;OZAEZMUNOZ ENMANUEL;	SYSTEM FOR CONNECTING A METAL TUBE AND A GLASS-ENCASED TUBE IN A SOLARRADIATION-ABSORBING TUBE, AND ABSORBING TUBE PROVIDED WITH THE CONNECTION SYSTEM

Número de Documento	Prioridade (s)	Classificação Internacional	Depositante	Título
WO2011129411 A1 20111020	JP20100095370;	C09D123/08; C09D007/12; C09D005/33; F24J002/10; C09D127/18;	ASAHI GLASS CO LTD;MASUDA SHOU;NAKANO TAKASHI;SAITO SHUN;SHIROTA NAOKO;	COATING COMPOSITION FOR COATING SURFACE OF REFLECTIVE PLATE FOR SOLARHEAT COLLECTION PURPOSES, REFLECTIVE PLATE FOR SOLAR HEAT COLLECTION PURPOSES, AND PROCESSES FOR PRODUCTION OF THE COATING COMPOSITION AND THE REFLECTIVE PLATE
WO2011129489 A1 20111020	KR20100033054;K R20100038215;	G02B006/00; G02B005/04; F24J002/06;	JUNG JAEHEUN;JUNG TAEROK;	LIGHT-GUIDING APPARATUS, AND LIGHT- COLLECTING AND -DIFFUSING APPARATUSUSING SAME

Número de Documento	Prioridade (s)	Classificação Internacional	Depositante	Título
WO2011129686 A1 20111020	NL20102004561;	F24J002/52; E04D013/18; H01L031/48;	JANSEN MARCO WILLEM;WIERIKS PETER JOOST;	SOLAR PANEL SYSTEM, AND PROFILE MOUNTING ASSEMBLY AND METHOD OF MOUNTING FOR SUCH A SYSTEM
WO2011130454 A1 20111020	US20100323857P; US20100334560P; US20100351946P; US20100370755P; US20100407911P; US201161432584 P;	H02N006/00;	EREZ SHMUEL;SHELEF BEN;	SOLAR RECEIVER
WO2011130695 A2 20111020	US20100324730P;	F24J002/24; F24J002/04; F24J002/10;	AXISOL INC;KUMMAMURU RAVI K;	SOLAR COLLECTORS
WO2011130794 A1 20111027	AU20100901704;	F24J002/46; F24J002/38;	POWELL TREVOR;	A SOLAR ENERGY COLLECTOR SYSTEM
WO2011131402 A2 20111027	DE201010028027;	F24J002/10; F24J002/54; G01S003/0786; F24J002/38;	HEINRICH KAI;KLEIN FLORIAN;SCHULMAYER VOLKER;ZAHNRADFABRIK FRIEDRICHSHAFEN;	SENSOR DEVICE AND DEVICE FOR CONVERTING SUNLIGHT INTO ANOTHER FORM OF ENERGY

Número de Documento	Prioridade (s)	Classificação Internacional	Depositante	Título
WO2011131456 A1 20111027	EP20100425130;	H01J007/18; H01K001/54; F04B037/04; F24J002/05; F24J002/46;	CONTE ANDREA;GETTERS SPA;VIALE LUCA;	IMPROVED GETTER SYSTEM FOR HYDROGEN SENSITIVE DEVICES
WO2011131610 A1 20111027	DE201010015632;	F24J002/46; C09K005/12;	BIRNBAUM JUERGEN;GROEPELPETER; SIEMENS AG;UEBLER MATTHIAS;	HEAT TRANSFER MEDIUM BASED ON SULPHUR AND USE OF THE HEAT TRANSFERMEDIUM
WO2011132010 A2 20111027	HU20100000227;	E04D013/18; E04D003/36;	SZABO GYULA;	BASE ELEMENT FOR FLAT-ROOF FITTINGS AND PROCEDURE FOR FIXING THE BASE ELEMENT
WO2011132056 A2 20111027	IT2010MI00660;	E21B043/24; C10G009/40; C10G001/00; F24J002/00; C10G009/00;	BORTOLO ROSSELLA;ENI SPA;RICCO' MORENO;	PROCESS FOR REDUCING THE VISCOSITY OF HEAVY CRUDE OILS

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WO2011132107 A2 20111027	IT2010MI00659;	F24J002/05; C22C038/08;	ARCHIMEDE SOLAR ENERGY SRL;CAGIOLA LEARCO;DE LUCA ANTONIO;FORTUNATI STEFANO;RAGGI CLAUDIO;RUFFINI FEDERICO;	IMPROVEMENTS IN TUBULAR SOLAR COLLECTORS
WO2011132126 A2 20111027	IT2010TO00324;	H01L031/45; F24J002/36; H01L031/52;	PICCIONE GABRIELLA;ZAMBON MARTA;	SOLAR COLLECTOR
WO2011132776 A1 20111027	JP20100099016;	F24J002/38; G02B007/0182;	MITAKA KOKI KK;NAKAMURA KATSUSHIGE;	HELIOSTAT
WO2011133206 A1 20111027	US20100342944P;	E04B002/88;	ARBOUR PETER STEPHEN;	A CURTAIN WALL UNIT FOR ASSEMBLING A CURTAIN WALL AND CURTAIN WALLASSEMBLED FROM THE SAME

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WO2011134004 A1 20111103	AU20100901762;	G01S003/0782; G05D003/00; F24J002/38; F24J002/54;	MELTON GLENN;UPTON ECOFORLIFE SOLAR TRACKERSPTY LTD;UPTON PAUL;	SOLAR TRACKING SYSTEM
WO2011134042 A1 20111103	CA20102702463;	F24H009/02; F24H009/12; F28D007/10; F24H001/18; F04F010/02; F04F001/14;	LIN HUAZI;W & E INTERNAT CANADA CORP;	HEAT DRIVEN SELF-CIRCULATING FLUID HEATING AND STORAGE TANK AND SYSTEM
WO2011134043 A1 20111103	CA20102702472;	F24H009/12; F04F001/14; F24H009/02; F28D007/10; F24H001/18; F04F010/02;	LIN HUAZI;W & E INTERNAT CANADA CORP;	FLUID HEATING AND STORAGE TANK AND SYSTEM
WO2011134130 A1 20111103	CN20101161170;	H02N006/00;	HENRY NG SHUN WU;	SOLAR ENERGY GENERATOR

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WO2011134222 A1 20111103	CN20101154644;	F24H006/00; F24J002/00;	SHANGHAI JITE ENTPR CO LTD;ZHENG KEKING;	METHOD FOR REFITTING ORDINARY GAS OR ELECTRIC WATER HEATER INTO SOLARWATER HEATER
WO2011135152 A1 20111103	WO2010FI50342;	F24J002/48; C23C014/06;	ANDRITSCHKY MARTIN;PISCHOW KAJ A;REBOUTA LUIS MANUELFERNANDES;SAVO SOLAR OY;	METHOD FOR PROVIDING A THERMAL ABSORBER
WO2011135501 A2 20111103	IT2010RM00203;	F24H007/04; F28D020/00; F28F013/00; F24J002/34; F28F021/02; F24J002/07; F24H007/02;	DE MICHELE GENNARO;ENEL INGEGNERIA E INNOVAZIONE S P A;MAGALDI IND S R L;MAGALDI MARIO;	STORING AND TRANSPORT DEVICE AND SYSTEM WITH HIGH EFFICIENCY

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WO2011135524 A1 20111103	BE20100000262;	F24J002/38; F21S011/00; E04D013/03;	DE KEYSER ROBAIN;DE MAEYER JEROEN;ECONATION;IONESCU CLARA;MICHELSSSENS MAARTEN;NEAMTU DANIEL;WYNS BART;	SKYLIGHT
WO2011136976 A1 20111103	US20100770070;	F24J002/40; G02F001/01; B41M003/14;	PPG IND OHIO INC;PURDYSEAN;VANIER NOEL R;XU XIANGLING;	THERMALLY RESPONSIVE CRYSTALLINE COLLOIDAL ARRAYS
WO2011137555 A1 20111110	CH20100000702;	F24J002/20; H01L031/58; F24J002/50; F24J002/46; E06B003/0663;	RAMANI DRITAN;	HYBRID COLLECTOR
WO2011137744 A1 20111110	CN20101180872;	F24J002/46;	GANSU QILIAN SCIENCE AND TECHNOLOGY SERVICES CT;ZHAO YANBIN;	BUILT-IN WATER DELIVERY PIPE EMPTIER

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WO2011138213 A2 20111110	DE201010028681;	F22B001/00;	BRUECKNER JAN;FRANKE JOACHIM;SIEMENS AG;	SOLAR THERMAL FORCED-FLOW STEAM GENERATOR WITH INTERNALLY-RIBBED TUBES
WO2011138270 A1 20111110	EP20100161922;	F24J002/34; F28D020/00; F24H007/00; F24D011/00;	BASF SE;GAERTNER MARTIN;HUBER GUENTHER;LUTZ MICHAEL;MACHHAMMER OTTO;MAJOR FELIX;MAURER STEPHAN;SCHAEFER CLAUS;SCHIERLE-ARNDT KERSTIN;SEELER FABIAN;WORTMANN JUERGEN;	DEVICE AND METHOD FOR STORING HEAT
WO2011138344 A2 20111110	DE201020006377 U;	F24J002/52;	ABAKUS SOLAR AG;BREUER HEINER;	SUBSTRUCTURE FOR A SOLAR INSTALLATION

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WO2011138737 A1 20111110	IN2010MU01432;	F24J002/48; F24J002/04;	CHAUHAN SANJEEV;	HEATING DEVICE
WO2011138752 A1 20111110	IT2010LE00006;	F28F013/08; F24J002/24;	COLANGELO GIANPIERO;DE RISI ARTURO;FAVALE ERNANI;LAFORGIA DOMENICO;UNI DEL SALENTO DIPARTIMENTO DI INGEGNERIA DELL INNOVAZIONE;	THERMAL SOLAR COLLECTOR WITH TAPERED TUBES
WO2011139395 A2 20111110	US20100772756;	H01L031/42; F24J002/52;	CIASULLI JOHN;JONES JASON;SUNPOWER CORP;	METHODS AND APPARATUSES TO SUPPORT PHOTOVOLTAIC MODULES

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WO2011139494 A1 20111110	US20100774436;	H01L031/52;	ALMOGY GILAD;ATCHLEY BRIAN EDWARD;COGENRA SOLAR INC;LICHY JOSEPH ISAAC;MORAD RATSON;RADUTARADU C;WEISS AMIR A;	RECEIVER FOR CONCENTRATING PHOTOVOLTAIC-THERMAL SYSTEM
WO2011139852 A2 20111110	US20100329482P;	H01L031/52;	ACKLER HAROLD D;FINOT MARC A;SKYLINE SOLAR INC;	THIN FILM COATING PINNING ARRANGEMENT
WO2011140574 A1 20111117	AT20090000719;	F24J002/34; F24J002/26;	FRELLER WALTER;	DEVICE FOR HEATING PROCESS WATER
WO2011140688 A1 20111117	CN20101178663;	F24J002/00; F24J002/52; F24J002/46; F24J002/24;	GUANGZHOU NEWPOWER ULTRASONIC ELECTRONIC EQUIPMENT CO LTD;LUO MIAOZHU;YAN JINXUAN;YAN ZHUOLI;YANZHUOSHENG;	INTEGRATED FLAT-PLATE SOLAR COLLECTOR

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WO2011140733 A1 20111117	CN20101169718;	H01L031/58; H02N006/00; F24J002/38; G02B007/0198; F24J002/08;	ZHOU JIWU;	MULTIFOCUS ELASTIC DISH TYPE LIGHT-FOCUSING SOLAR ENERGY ANDELECTROTHERMAL COMBINED SYSTEM
WO2011140881 A1 20111117	CN20101171349;	F24H009/02; B29C044/38; F24H001/18;	CAI XIANGZHOU;HAIER GROUP CORP;QINGDAO ECONOMIC & TECHNICAL DEV ZONE HAIERWATER HEATER CO LTD;SUN QIANG;ZHENG TAO;	DIFFLUENT TROUGH FOR FEEDING MATERIAL TO WATER HEATER, WATER HEATERAND FEEDING METHOD THEREOF
WO2011140948 A1 20111117	CN20102192968U ;CN20102273194 U;	F24J002/20; F24J002/46; F24J002/04;	SHI JIAN;WANG YONG;	FLAT PLATE SOLAR HEAT COLLECTOR
WO2011141198 A2 20111117	TR20100003867;	F24J002/38; F24J002/54; F24J002/14;	CAPAN RAHMI OGUZ;	A SOLAR ENERGY SYSTEM

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WO2011141276 A2 20111117	EP20100160049;	H01L031/48; F24J002/52;	BLEIBLER ALEXANDER;MEIER HEINZ;ROHRER HANS;SIKA TECHNOLOGY AG;	WEDGE-SHAPED CARRIER FOR SOLAR CELLS
WO2011141609 A1 20111117	ES20100030711;	B01D003/00; F24J002/04;	ABENGOA SOLAR NEW TECH SA;CAMPOSMARIN ANTONIO;MARTIN SANCHEZ MANUEL;TRIGUEROS GONZALEZ MIGUEL;	PLANT FOR RECOVERING DEGRADED HEAT TRANSFER OIL FROM A SOLAR THERMAL FACILITY AND ASSOCIATED RECOVERY METHOD
WO2011141737 A2 20111117	GB20100008032;	F24J002/14;	DOW CORNING;PERRIN FRANK;	SOLAR REFLECTION APPARATUS
WO2011141862 A1 20111117	US20100332840P;	F24J002/30; F24J002/08; F24J002/46; F24J002/50;	KAFTORI DANIEL;	SOLAR ENERGY COLLECTING SYSTEMS AND METHODS

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WO2011141892 A2 20111117	US20100334595P;	B08B003/00;	ADEL MICHAEL;EFRON ROY;KLIER SHIMON;KLIER ZVIKA;TIGI LTD;	METHOD OF REMOVAL OF SNOW OR ICE COVERAGE FROM SOLAR COLLECTORS
WO2011142531 A2 20111117	KR20100045039;	F24J002/04; F24J002/40;	KIM SUNG KAB;KYUNG DONG NAVIEN CO LTD;SHIN HYEON GIL;	SOLAR THERMAL SYSTEM
WO2011143906 A1 20111124	CN20102196999U ;	F24J002/05; F24J002/32; F24J002/12;	WU GUOSHENG;	TUBE-TYPE AND FLAT PANEL SOLAR HEAT COLLECTOR
WO2011144551 A1 20111124	US20100345240P;	F24J002/14;	ELSASSER URS;MERESSE THIERRY;SUISSE ELECTRONIQUE MICROTECH;	SOLAR RECEIVER SUPPORT STRUCTURE

Número de Documento	Prioridade (s)	Classificação Internacional	Depositante	Título
WO2011144773 A1 20111124	ES20100000644;	F24J002/10; F24J002/54;	ABANADES VELASCO ALBERTO;AMENGUAL MATAS R RUBEN;MARTINEZ-VAL PENALOSA JOSE MARIA;MONTES PITA MARIA JOSE;MUNOZ ANTON JAVIER;PIERA CARRETE MIREIA;ROVIRA DE ANTONIO ANTONIO;UNIV MADRID POLITECNICA;UNIV NAC DE EDUCACION A DISTANCIA;VALDES DEL FRESNO MANUEL;	DEVICE FOR CONCENTRATING SOLAR RADIATION WITH LONGITUDINAL MIRRORS AND A LONGITUDINAL RECEIVER

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WO2011144779 A1 20111124	ES20100000520U;	C02F001/14; F24J002/04; F03G006/04;	VILLARRUBIA RUIZ JONAS;	SOLAR TOWER FOR GENERATING ELECTRICITY AND DRINKING WATER FROM THE MOISTURE IN THE ATMOSPHERIC AIR
WO2011144879 A1 20111124	FR20100053984;	F16B005/02; F24J002/52; E04D003/36;	DOREAU DAMIEN; LEROY ALAIN; LR ETANCO ATEL;	DEVICE FOR ATTACHING A STRUCTURE TO A CORRUGATED COVERING
WO2011145847 A2 20111124	KR20100046945;		CERAMICBANK CO LTD; WANG TZENG CHYUAN;	HEAT-COLLECTING APPARATUS FOR A SOLAR WATER HEATER
WO2011146093 A2 20111124	US20090286617P;	F24J002/08;	HALAS NANCY J; NEUMANN OARA; NORDLANDER PETER; UNIV RICE WILLIAM M;	ELECTRICITY GENERATION

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WO2011146177 A1 20111124	US20100781706;	F24J002/52;	ALMOGY GILAD;BAR AMIR;BOCHKARIOV ANDREY;COGENRA SOLAR INC;MORAD RATSON;RICKLIS OFER;WEISS AMIR A;	CONCENTRATING SOLAR ENERGY COLLECTOR
WO2011146950 A2 20111124	ZA20100003637;	F24J002/24; F24J002/46;	DANIELS SHAUL LOUIS;MILLER ROY KEVIN;	SOLAR HEATER ASSEMBLY
WO2011146975 A1 20111201	AU20100902300;	B01D003/00; C02F001/14; F24J002/04; B01D001/00;	FIRST GREEN PARK PTY LTD;JOHNSTONE PETER;	SOLAR STILL ELEMENT STRUCTURE
WO2011146993 A1 20111201	AU20100902290;	F26B021/02; F26B003/28; B27K005/00; F24J002/42;	SOLARKILNS HOLDINGS PTY LTD;WEIR GREGORY;	SOLAR-POWERED DRYING, HEATING AND AIR-CONDITIONING SYSTEM

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WO2011147001 A1 20111201	AU20100902327;	F24J002/54; F24J002/40; F24J002/46;	COOL OR COSY ENERGY TECHNOLOGY PTY LTD;NEUWEN DAVID BERNARD;	TEMPERATURE CONTROL APPARATUS FOR A SOLAR COLLECTOR
WO2011147317 A1 20111201	WO2010IB101841;	G05D003/00; H02N006/00; F24J002/38;	XIA JUNTIE;XIA ZHIQIU;	DEVICE FOR TRACKING SOLAR IRRADIATION
WO2011147404 A2 20111201	DE201010021713;		FLUHRER DIETER;SCHLETTER GMBH;URBAN HANS;	FASTENING OF A SUPPORT RAIL FOR A PV MODULE TO A TRAPEZOIDAL SHEET
WO2011147429 A1 20111201	WO2010EP03193;	B32B017/06; F24J002/10; B32B037/14;	FAEHRROLFES HERBERT;METAWELL GMBH;SCHIEKEL MICHAEL;WESOLOWSKI KLEMENS;	METHOD FOR PRODUCING A FLAT MATERIAL LAYER ASSEMBLY, AND A FLATMATERIAL LAYER ASSEMBLY

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WO2011147437 A1 20111201	WO2010EP03164;	F24J002/54;	FISCHER HANS-PETER;TECNOSUN SOLAR SYSTEMS AG;	MOUNTING RACK FOR A PHOTOVOLTAIC MODULE AND TRACKING DEVICE FOR A PHOTOVOLTAIC INSTALLATION
WO2011147748 A1 20111201	CH20100000840;	F28D020/00; C09K005/06; F24J002/46;	EMPA;KAUFMANN JOSEF;WINNEFELD FRANK;	CEMENT-BASED CHEMICAL ENERGY STORES
WO2011147874 A1 20111201	FR20100054067;	F28F013/12; F24J002/10; F24J002/07;	BRUCH ARNAUD;CIGNA JULIEN;COMMISSARIAT ENERGIE ATOMIQUE;COUTURIER RAPHAEL;FOURMIGUE JEAN-FRANCOIS;ROUX GUILHEM;	MODULE FOR A THERMAL ABSORBER OF A SOLAR RECEIVER, ABSORBER COMPRISING AT LEAST ONE SUCH MODULE AND RECEIVER COMPRISING AT LEAST ONE SUCH ABSORBER

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WO2011148107 A2 20111201	FR20100054144;	F16B035/06; F16B007/18; F24J002/52; F16B035/04; F16B007/04; E04B001/58;	DOREAU DAMIEN; LEROY ALAIN; LR ETANCO ATEL;	SYSTEM FOR ATTACHING A PANEL TO A COVER
WO2011149185 A2 20111201	KR20100049757;	F24J002/16; F24J002/10;	KANG YONG-HEACK; KIM JONG-KYU; KOREA ENERGY RESEARCH INST; LEE SANG- NAM;	LIGHT-COLLECTING HELIOSTAT USING FLAT MIRRORS
WO2011149554 A1 20111201	US20100396387P; US20100397275P; US20100455576P; US20100803213; WO2011US00050;	F24J002/46;	HILLIARD DONALD BENNETT;	SOLAR CONCENTRATOR AND ASSOCIATED ENERGY CONVERSION APPARATUS

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WO2011149589 A1 20111201	US20100347585P; US201161431603 P;	F24J002/38;	ALMOGY GILAD;ATCHLEY BRIAN EDWARD;BAR AMIR;BECKETT NATHAN PHILLIPS;BOCHKARIOV ANDREY;COGENRA SOLAR INC;MORAD RATSON;RADUTA RADU;RICKLISOER;WEISS AMIR A;	CONCENTRATING SOLAR ENERGY COLLECTOR
WO2011150373 A1 20111201	US20100349697P; US20100364729P; US20100419685P;	F24J002/38;	BLACK SWAN SOLAR INC;CURRIER THOMAS;	HELIOSTAT REPOSITIONING SYSTEM AND METHOD
WO2011150849 A1 20111208	CN20101195854;	F24J002/15;	HUANG CHIEN-WEN;	CONICAL LIGHT FOCUSING SYSTEM

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WO2011151005 A1 20111208	DE201010022746; DE201010048356;	G08C017/00;	BOSCH GMBH ROBERT;GERMANN GUENTER;HERZIGSTEPHAN; HUEBNER RALF;MAY GUNTER;	METHOD FOR OPERATING AN ENERGY- GENERATING SYSTEM WITH DISTRIBUTEDENERGY- GENERATING UNITS
WO2011151030 A2 20111208	DE201010022423;	B32B003/12; B32B033/00; B32B037/10; B32B017/06; F24J002/10; G02B005/08; B32B005/18; B32B007/02;	3A TECHNOLOGY & MAN LTD;NIEDERFUEHR MICHAEL LUDWIG;SPIELER MARKUS;	SUNLIGHT REFLECTOR FOR A SOLAR POWER PLANT AND METHOD FOR THE PRODUCTION THEREOF
WO2011151046 A1 20111208	DE201010022476;	F16H001/16; E02F009/12; F16H057/02; F24J002/54; B66C023/84;	FRANK HUBERTUS;IMO HOLDING GMBH;KLINNER UWE;VOELLNER MARTIN;	SWIVEL DRIVE

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WO2011151280 A2 20111208	EP20100382156;	F24J002/52; F16B043/02;	GARCIA-CONDENORIEGA IGNACIO;RIOGLASS SOLAR S A;UBACH CARTATEGUI JOSEP;	SYSTEM AND METHOD FOR THE ARTICULATED ATTACHMENT OF SOLAR REFLECTORELEMENTS TO SUPPORTING STRUCTURES
WO2011151440 A1 20111208	DE201010022571;	B60P001/54; B60P003/14; F24J002/52;	BRODBECK BERND;KIENER MASCHB GMBH;KIENER WALDEMAR;	METHOD FOR THE AUTOMATED MOUNTING OF MODULES ON RECEIVING DEVICES, INPARTICULAR SOLAR MODULES ON STANDS, AND MOBILE MOUNTING DEVICES FOR SUCH MODULES

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WO2011151483 A1 20111208	ES20100000717;	F24J002/10; F24J002/24; F24J002/54;	ABANADES VELASCO ALBERTO;AMENGUAL MATAS R RUBEN;MARTINEZ-VAL PENALOSA JOSE MARIA;MONTES PITA MARIA JOSE;MUNOZ ANTON JAVIER;PIERA CARRETE MIREIA;ROVIRA DE ANTONIO ANTONIO;UNIV MADRID POLITECNICA;UNIV NAC DE EDUCACION A DISTANCIA;VALDES DEL FRESNO MANUEL;	PANEL HAVING LONGITUDINAL MIRRORS FOR A SOLAR POWER PLANT

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WO2011151488 A1 20111208	ES20100000730;	F24J002/07; F03G006/06;	ABENGOA SOLAR NEW TECH SA;MONNE BAILO CARLOS MIGUEL;MORENO GOMEZ FRANCISCO;MUNOZ RODRIGUEZ MARIANO;NUNEZ BOOTELLO JUAN PABLO;SOSANARANJO CRISTINA;	CONCAVE RECEIVER FOR STIRLING DISH AND MANUFACTURING METHOD THEREFOR
WO2011151588 A1 20111208	FR20100002335;	F24J002/52;	LEHAUT CHRISTOPHE;LIOTARD CINDY;MEDITERRANEE CONST IND;PILUSO PHILIPPE;	DEVICE IN THE FORM OF A BOX STRUCTURE INTENDED TO SUPPORT AT LEAST ONEMIRROR FOR REFLECTING SOLAR ENERGY
WO2011151590 A1 20111208	FR20100054291;	F24J002/04;	COLLOMB FABRICE;VIEL DANIEL;	TILE INCORPORATING A HELIOTHERMIC SENSOR

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WO2011153337 A2 20111208	US20100350914P;	F24J002/10; F24J002/08;	LYNN DAVID M;	SOLAR ENERGY COLLECTION, STORAGE AND DISTRIBUTION SYSTEM AND METHOD
WO2011153561 A1 20111215	AT20100000956;	H01L031/52; F24J002/32; F24J002/05; F24J002/26; F24J002/50; F24J002/34; F24J002/14; F24J002/54; H01L031/58;	FERSCHITZ REINOLD;	COMBINED SOLAR COLLECTOR
WO2011153591 A1 20111215	AU20100902580;	F24J002/46; F24J002/04; F24J002/48;	PENWORTH PTY LTD; WORTHINGTON RICHARD JOHN;	APPARATUS AND METHOD FOR SOLAR ENERGY COLLECTION AND CONVERSION
WO2011153971 A1 20111215	WO2010DE00626;	F01K013/00; H01L031/42; F03G006/00; H01L031/58; F22B001/00; F24D011/02; F01K025/08; F24J002/42; F22B001/02;	GIRITSCH JOHANN; MITTLER DORIAN MIRKO ALEXANDER;	COMBINED HEAT AND POWER PLANT

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WO2011154019 A1 20111215	WO2010EP03436;	F24J002/52;	KUEBSCH MICHAEL;RADISCHAT UWE;RENUSOL GMBH;WENZLAFF JAN;WILDE KEVIN;ZSCHOCHSTEFAN;	MOUNTING SYSTEM FOR SOLAR PANELS AND FASTENING DEVICE
WO2011154534 A1 20111215	FR20100054660;	F24J002/16; F24J002/07; F24J002/24; F24J002/46; F24J002/34; F24J002/28;	CENTRE NAT RECH SCIENT;COMMISSARIAT ENERGIE ATOMIQUE;COUTURIER RAPHAEL;FERRIERE ALAIN;PRA FRANCK;TOCHON PATRICE;VIDOTTO FABIEN;	ABSORBER FOR A SOLAR RECEIVER AND SOLAR RECEIVER COMPRISING AT LEAST ONE SUCH ABSORBER

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WO2011154537 A1 20111215	FR20100054658;	F24J002/46; F24J002/10; F24J002/07;	CENTRE NAT RECH SCIENT;COMMISSARIAT ENERGIE ATOMIQUE;COUTURIER RAPHAEL;FERRIERE ALAIN;PRAFRANCK;TOCHON PATRICE;	MODULAR SOLAR RECEIVER AND SOLAR POWER PLANT COMPRISING AT LEAST ONE SUCH RECEIVER
WO2011154567 A1 20111215	ES20100000742;	F24J002/54; F24J002/14; F16C003/02;	ABENGOA SOLAR NEW TECH SA;MUNOZ GILABERT FELIX;	STRUCTURE FOR CYLINDRICAL SOLAR COLLECTOR
WO2011154685 A2 20111215	GB20100009852;	G02B017/06; F24J002/15;	BAILEY PAUL BRIAN;DADD MICHAEL WILLIAM;ISIS INNOVATIONS LTD;JELLEY NICHOLAS ALFRED;STONE CHARLES RICHARD;	LOW COST FOCUSSED SYSTEM GIVING HIGH CONCENTRATIONS

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WO2011154872 A1 20111215	IT2010BO00361;	F24J002/38; G05D003/10; G01S003/0786; G01J003/02;	BARICORDI STEFANO;FERRIGNO CARLO;OCCHIALI MASSIMILIANO;VINCENZI DONATO;	OPTO-ELECTRONIC SYSTEM FOR RADIOMETRIC MEASUREMENTS
WO2011154945 A2 20111215	US20100352272P;	F24J002/04;	HELIOFOCUS LTD;MANDELBERG ELI;ROTSTEIN ARIEL;	THERMAL ENERGY GENERATION SYSTEM
WO2011155657 A1 20111215	KR20100053159;	F24J002/38; H01L031/42;	JEON DONG NYEONG;SEJONG ENERGY CORP;	MULTI-LAYERABLE SOLAR CELL UNIT
WO2011155658 A1 20111215	KR20100054555;	F24J002/54; H01L031/42; F24J002/38;	CHOI KEE HYOK;KIM HYUN WOO;LIM IN CHEOL;SDN CO LTD;SHIN KYOO JAE;WOO HYEOK JAE;	APPARATUS FOR ADJUSTING TILT ANGLE OF SOLAR PANEL MANUALLY

Número de Documento	Prioridade (s)	Classificação Internacional	Depositante	Título
WO2011155729 A2 20111215	KR20100054675;	F24J002/08; F24J002/38;	SHIN YU BIN;SHIN YU HYUN;	SOLAR POSITION TRACKING APPARATUS COMPRISING A CYLINDRICAL LIGHTFOCUSING DEVICE
WO2011155974 A1 20111215	US20100397113P; US20100414963P;	F24J002/00;	NORTHERN STATES METALS COMPANY;	SUPPORT SYSTEM FOR SOLAR PANELS
WO2011156104 A2 20111215	US20100796875;	F24J002/38; F24J002/40;	KRAFT STEVEN M;SUNPOWER CORP;	METHOD OF OPERATING A SOLAR TRACKING APPARATUS
WO2011156833 A1 20111222	AU20100902625;	F24J002/54; F24J002/52; F24J002/38; F16M011/12;	FOONG EDWIN;GILLESPIE ROHAN;SOLEIR LTD;	A SOLAR TRACKING SYSTEM

Número de Documento	Prioridade (s)	Classificação Internacional	Depositante	Título
WO2011157795 A1 20111222	US20100355268P;	F24J002/52; F24J002/54; F24J002/14;	GIL ORI;KLAPWALD SHMULIK;SHARON YIGAL;SIEMENS AG;SIEMENS CONCENTRATED SOLAR POWER LTD;	SOLAR COLLECTOR ASSEMBLY WITH PARABOLIC REFLECTOR AND REFLECTORHOLDER, METHOD FOR MANUFACTURING THE SOLAR COLLECTOR ASSEMBLY AND USE OF THE SOLAR COLLECTOR ASSEMBLY

Número de Documento	Prioridade (s)	Classificação Internacional	Depositante	Título
WO2011157799 A1 20111222	US20100355268P;	F24J002/14; F24J002/52; F24J002/54;	GIL ORI;KLAPWALD SHMULIK;SHARON YIGAL;SIEMENS AG;SIEMENS CONCENTRATED SOLAR POWER LTD;	SOLAR COLLECTOR ASSEMBLY WITH AT LEAST ONE CLINCHING CONNECTION,METHOD FOR MANUFACTURING THE SOLAR COLLECTOR ASSEMBLY BY A CLINCHING MECHANISM AND USE OF THE SOLAR COLLECTOR ASSEMBLY

Número de Documento	Prioridade (s)	Classificação Internacional	Depositante	Título
WO2011157804 A1 20111222	US20100355268P;	F24J002/52; F24J002/54; F24J002/14;	GIL ORI;KLAPWALD SHMULIK;SHARON YIGAL;SIEMENS AG;SIEMENS CONCENTRATED SOLAR POWER LTD;	SOLAR COLLECTOR ASSEMBLY WITH A TORQUE TRIANGLE TRUSS, METHOD FORMANUFACTURING THE SOLAR COLLECTOR ASSEMBLY AND USE OF THE SOLAR COLLECTOR ASSEMBLY
WO2011157859 A1 20111222	WO2010ES00271;	F24J002/00; H02J007/00; F03G006/00; F03D009/00;	ROMERO LAMPON JOSE LUIS;	RECHARGING STATION FOR ELECTRIC VEHICLES
WO2011157967 A1 20111222	FR20100054838;	H01L031/48; H01L031/42; F24J002/52; E04D013/18;	AUROSSEAU VALERY;PHOTOWATT INTERNAT;REBOUD ROMAN;	ROOFING ELEMENT HAVING A BUILT-IN PHOTOVOLTAIC MODULE

Número de Documento	Prioridade (s)	Classificação Internacional	Depositante	Título
WO2011157969 A1 20111222	FR20100054848;	E04H015/58; E04H006/02; F24J002/52;	CHAMPAVERT GILLES;INGESUN;RAVEL JACQUES;	SHADE CANOPY FORMED BY POSTS SECURED TO A STRUCTURE INCLUDING ELEMENTSPROVIDING PROTECTION AGAINST EXTERNAL ATMOSPHERIC ELEMENTS
WO2011158199 A2 20111222	US20100355271P; US20100378382P; US20100380237P; US201161487136 P;WO2011US2627 3;	F24J002/40;	BRIGHTSOURCE IND ISRAEL LTD;GILON YOEL;KROYZER GIL;ROZENMAN EYAL;	SOLAR FIELD LAYOUT AND SYSTEMS AND METHODS FOR ARRANGING, MAINTAINING,AND OPERATING HELIOSTATS THEREIN
WO2011158665 A1 20111222	JP20100139136;	G02B005/08; H01L031/52; F24J002/10;	KONICA MINOLTA OPTO INC;SUZUKI TAKAYUKI;	FILM MIRROR AND REFLECTIVE DEVICE FOR SOLAR THERMAL POWER GENERATION

Número de Documento	Prioridade (s)	Classificação Internacional	Depositante	Título
WO2011158677 A1 20111222	JP20100135938;	F24J002/10; G02B005/08; H01L031/52;	HONDA MIKA;KONICA MINOLTA OPTO INC;	FILM MIRROR FOR REFLECTING SUNLIGHT AND REFLECTIVE DEVICE FOR SOLARTHERMAL POWER GENERATION
WO2011159244 A1 20111222	SE20100050619;S E20100050620;	B01D053/14; B01D053/26; F24J002/42; F28D020/00; F26B021/08; F25B030/04;	AABYHAMMAR TOMAS;	A METHOD IN TREATING SOLVENT CONTAINING GAS
WO2011160263 A1 20111229	CN20102235934U ;	F24J002/52; F24J002/38; F24J002/54;	LIN SZU-HAI;LIN SZU- HUNG;WEI SHENG INVEST & DEV CO LTD;	UNIAXIAL TRANSMISSION DEVICE FOR SUN- TRACING SOLAR PANEL
WO2011160286 A1 20111229	WO2010CN74188;	E04D013/18; E04B001/74; F24J002/34; F24J002/38;	SUN TAO;	SOLAR ENERGY UTILIZATION DEVICE AND APPLICATION METHOD

Número de Documento	Prioridade (s)	Classificação Internacional	Depositante	Título
WO2011160436 A1 20111229	CN20101219385; CN20102245853U ;	F24J002/48; C04B035/0622;	HUANG JINXI;	SOLAR HEAT COLLECTING PLATE OF COMPOSITE BLACK CERAMIC MATERIAL ANDMETHOD FOR MANUFACTURING THE SAME
WO2011160851 A1 20111229	DE201010030505; DE201010042819;	F24J002/52; H01L031/42; H01L031/48;	DIEKMANN KARSTEN;INVENTUX TECHNOLOGIES AG;SILLMANN ROLAND;	SOLAR MODULE ARRANGEMENT WITH TWO SOLAR MODULES ARRANGED AT AN ANGLETO EACH OTHER
WO2011160941 A2 20111229	DE201010025115;	F24D011/00;	BOSCH GMBH ROBERT;WARZECHA ANDREAS;	METHOD FOR OPERATING A SOLAR INSTALLATION
WO2011160948 A1 20111229	DE201010024740;	F24J002/48;	BOEDEKER HENDRIK;BOSCH GMBH ROBERT;CLEMENT UWE;WEIL THOMAS;	SOLAR ABSORBER, SOLAR ABSORBER DEVICE AND SOLAR COLLECTOR

Número de Documento	Prioridade (s)	Classificação Internacional	Depositante	Título
WO2011161275 A1 20111229	WO2010ES70428;	F24J002/52; F24J002/14;	ALBIASA COLLECTOR TROUGH S L;ALGUACIL ALGARRADA MARIO;	METHOD AND SYSTEM FOR ADJUSTING THE PARABOLIC CHANNEL OF SOLARCOLLECTORS
WO2011161280 A1 20111229	ES20100000817;	F24J002/54; F24J002/40	ABENGOA SOLAR NEW TECH SA;DEL POZO POLIDORO ENRIQUE;ENRILE MEDINA JUAN;	SOLAR TRACKER HAVING OLEO-HYDRAULIC CYLINDERS AND METHOD FOR OPERATING SAME
WO2011161696 A2 20111229	IN2010MU01838;	F24J002/38	INDIAN INSTUTUTE OF TECHNOLOGY BOMBAY;RAVI TEJWANI;SINGH SOLANKI CHETAN;	SUN TRACKING MECHANISM WITH AUTOMATED CLEANING ARRANGEMENT FOR SOLAR PANEL

Número de Documento	Prioridade (s)	Classificação Internacional	Depositante	Título
WO2011162153 A1 20111229	JP20100142372;	G02B005/08; B32B015/08; F24J002/10;	KONICA MINOLTA OPTO INC;MOCHIZUKI MAKOTO;	FILM MIRROR FOR SOLAR HEAT GENERATION AND PROCESS FOR PRODUCTION THEREOF, AND REFLECTION DEVICE FOR SOLAR HEAT GENERATION
WO2011162154 A1 20111229	JP20100144801;	G02B005/08; F24J002/10;	EGURO YAYOI;KONICA MINOLTA OPTO INC;	REFLECTIVE PANEL FOR SOLAR POWER GENERATION
WO2011162670 A2 20111229	SE20100050669;	F24J002/52;	ERIKSSON GOERAN;SAPA PROFILER AB;SCHAGERLIND JOHAN;	TRUSS STRUCTURE AND A CONNECTION ARRANGEMENT FOR SUCH A STRUCTURE
WO2011163563 A1 20111229	US20100358225P;	F24J002/54;	ASHMORE ERRYN;BANASIAKGARY;BUR RIS STEN;MAGNA INT INC;MAHADEVAN DINESH;	MODULAR SOLAR SUPPORT ASSEMBLY

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, Burkina 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.