Alerta Tecnológico

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INSTITUTO NACIONAL DA PROPRIEDADE INDUSTRIAL

40 Anos

Pedidos de Patente sobre Energia Eólica

Pedidos publicados no 2º semestre de 2009

Diretoria de Articulação e Informação Tecnológica – DART
Centro de Divulgação, Documentação e Informação Tecnológica – CEDIN
Divisão de Estudos e Programas – DIESPRO
Abril de 2010

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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 Divulgação, Documentação e Informação Tecnológica (CEDIN), subordinado à Diretoria de Articulação e Informação Tecnológica (DART), mantém um acervo com a descrição dos pedidos de patente e de registro de desenhos industriais. Uma de suas atribuições é divulgar e disseminar a utilização destas informações bibliográficas e técnicas. Para tanto, o CEDIN dispõe da Divisão de Estudos e Programas – DIESPRO, cuja incumbência é elaborar publicações fundamentadas, essencialmente, em informações extraídas de documentos de patente.

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

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

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

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

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

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

[1] Esta base contém somente pedidos de patente depositados e publicados no Brasil a partir de 1982.
[2] Contêm pedidos de patente depositados e publicados em mais de 70 países.
[3] Contêm somente pedidos depositados e publicados nos Estados Unidos.

1.2 - Pedidos de patente sobre Energia Eólica

A energia eólica é a energia que provém do vento. Esta pode ser transformada em energia mecânica ou elétrica.

A conversão da energia eólica em mecânica era utilizada, inicialmente, para a moagem de grãos ou bombeamento de água, por exemplo. Atualmente, é utilizada para mover aerogeradores para produção de energia elétrica. Os aerogeradores são grandes turbinas com formato de catavento ou moinho, colocados em locais de vento intenso e que produzem energia elétrica por meio do movimento de suas pás. Podem ser utilizados isoladamente ou agrupados em parques eólicos. Se utilizados agrupadamente, tornam a produção de energia elétrica mais rentável.

Algumas tecnologias mais recentes utilizam turbovelas ou volutas verticais. Estes equipamentos capturam o vento ao passar em rotores axiais protegidos internamente e assim, eliminam os riscos de colisão das pás com objetos voadores, tais como pássaros.

Assim, objetivando fornecer informações importantes sobre o estado da técnica relacionado às tecnologias de aproveitamento da energia eólica, como suporte aos interessados em desenvolver tecnologia endógena, o INPI, por meio 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 este levantamento, foram selecionados os pedidos de patente que contêm pelo menos um item da classificação internacional de patentes[4], contidos na subseção a seguir:

F03D - Motores Movidos a Vento.

[4] Um documento de patente pode conter uma ou mais classificações.

2. RESULTADOS

2.1 - Mundo

Para a realização deste trabalho, utilizou-se o banco de dados do Escritório Europeu de Patentes. O período selecionado para pesquisa foi 01/07/2009 a 31/12/2009. Os resultados encontrados serão expostos a seguir.

A busca realizada no sistema resultou num total de 1953 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, ou seja, de onde se originou cada pedido de patente publicado.

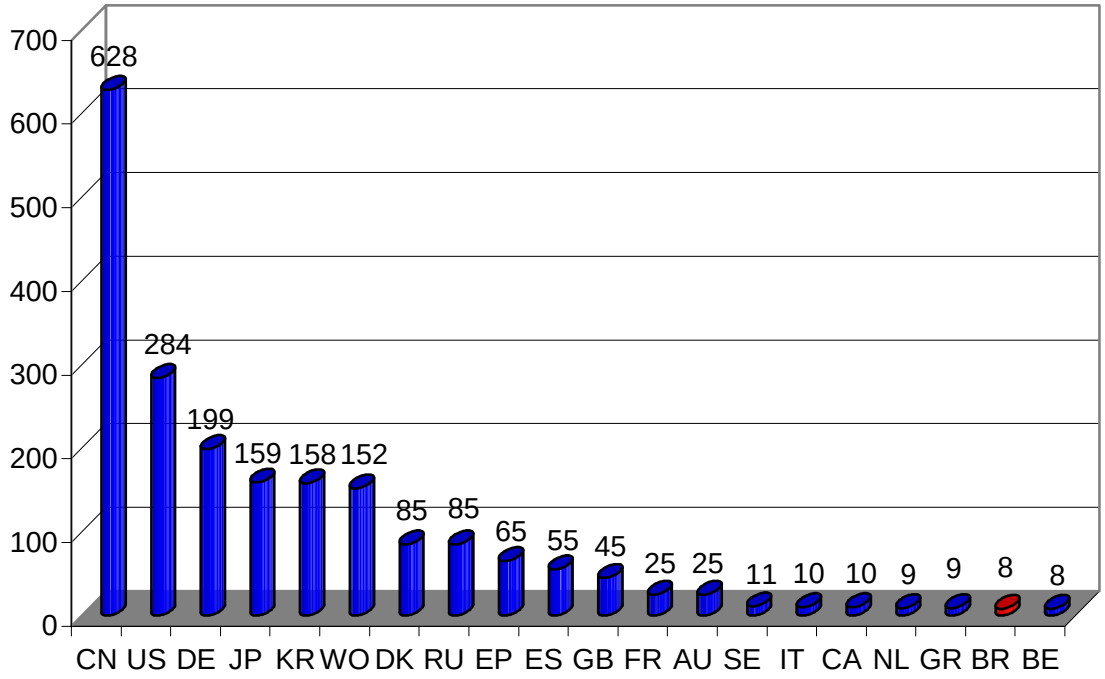
O Gráfico 1 mostra que foram encontrados 628 documentos com prioridade chinesa. Este número representa 32,15% dos pedidos de patente publicados. Segundo o Global Wind Report – 2008, a capacidade instalada para produção de energia eólica na China em 2008 era de 12.210 MW, representando 10,1% da capacidade instalada no mundo. A China era, em 2008, o quarto país com maior capacidade instalada para geração. O país líder em capacidade instalada, em 2008, eram os Estados Unidos da América, com 25.170 MW, representando 20,8% da capacidade de geração global.

Os Estados Unidos ocupam o segundo lugar no ranking de prioridades de pedidos de patente, com um total de 284 pedidos, representando 14,54% dos pedidos totais. O terceiro colocado no ranking de prioridades é a Alemanha com 199 pedidos, equivalendo a 10,18% do total. Neste mesmo período, a Alemanha foi detentora da segunda maior capacidade instalada para geração de energia eólica, com 23.930 MW, representando 19,8% do total mundial. Cabe ressaltar que os depósitos efetuados pelo sistema PCT – Patent Cooperation Treaty, representados pela sigla WO – Wipo Organization, contam com 152 ocorrências e correspondem aos pedidos de prioridade de diversas nacionalidades , já que o sistema PCT atualmente é adotado por 142 países.

No Brasil, a capacidade instalada para geração de energia eólica, segundo o Global Wind Report – 2008, em 2008 era de 341 MW. Com relação aos pedidos de patente nacionais, foram encontrados 8 documentos com prioridade nacional, ocupando o Brasil a décima nona posição dentre os países com depósitos prioritários.

O gráfico 1 permite a identificação dos países[5] de prioridade dos documentos recuperados no período e a ocorrência em cada país.

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



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

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

CN – China

US – Estados Unidos da América

DE – Alemanha

JP – Japão.

KR – Coréia do Sul

- WO e EP não são países e sim organizações internacionais.

[5] A lista com os códigos dos países está disponível no Anexo I.

A China que figura em primeiro lugar com 628 depósitos prioritários de patente publicados, também conta outros 62 pedidos de patente publicados com prioridade estrangeira no segundo semestre de 2009. Tendo em vista os dados contidos na Tabela 2, pode-se notar que a China, no período considerado, foi o principal alvo dos depósitos prioritários efetuados por estrangeiros, sendo seguida pelos Estados Unidos que contabilizaram 52 pedidos publicados com prioridade estrangeira, e em terceiro lugar ficou a Coréia do Sul que contou com outros 16 pedidos estrangeiros publicados no 2º semestre de 2009.

Pode-se também constatar que há uma grande quantidade de depósitos realizados por inventores independentes na China.

No que se refere a concentração tecnológica, refletida no número de pedidos de prioridade publicados, considerado-se o segundo semestre de 2009, dentre os 1953 pedidos depositados por 57 países nota-se que os sete primeiros colocados: China, Estados Unidos, Alemanha, Japão, Coréia do Sul, Dinamarca e Rússia detém 81,82% dos pedidos, enquanto que os outros 50 países que constam do levantamento respondem apenas por 18,17% dos depósitos.

A pesquisa realizada também nos permitiu verificar quem eram os principais depositantes em energia eólica no período analisado.

Na tabela 1, a seguir, são identificados os depositantes com maior número de pedidos de patente publicados no período e seus respectivos países de origem bem como o total de pedidos publicados em cada um destes.

Tabela 1: Relação dos principais depositantes dos países com pedidos de prioridade de patente e do número de pedidos publicados no 2º semestre de 2009

Nome do Depositante	Total de Documentos
GEN ELECTRIC [US]	69
VESTAS WIND SYS AS [DK]	59
MITSUBISHI HEAVY IND LTD [JP]	34
REPOWER SYSTEMS AG [DE]	23
GAMESA INNOVATION & TECH SL [ES]	23
SIEMENS AG [DE]	21
NORDEX ENERGY GMBH [DE]	15
YOO HYUNG JU [KR]	13
WOBBEN ALOYS [DE]	11
SINOVEL WIND CO LTD [CN]	10
G OBRAZOVATEL NOE UCHREZHDENIE [RU]	10
SHANGHAI ELECTRIC HYDRAULIC PN [CN]	10
LM GLASFIBER AS [DK]	9
FARB DANIEL [IL]	8
CLIPPER WINDPOWER TECHNOLOGY I [US]	7
YIXING HUATAI INTERNAT GROUP I [CN]	7
NANJING HIGH SPEED GEAR MFG CO [CN]	7
HYOSUNG CORP [KR]	7
YUHE SUN [CN]	6
INNOVATIVE WINDPOWER AG [DE]	6

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

No que concerne aos 20 principais depositantes em nível mundial, no segundo semestre de 2009, nota-se que apesar da China figurar em primeiro lugar com 628 pedidos de prioridade, no período considerado as empresas chinesas dividem o predomínio dos depósitos de patentes com as empresas alemãs, com respectivamente 5 empresas dessas nacionalidades. em segundo lugar, aparecem as empresas americanas, dinamarquesas e coreanas, com respectivamente 2 representantes, dentre os 20 primeiros da tabela 1 .

Ainda com relação aos principais depositantes mundiais, a instituição de origem chinesa mais bem colocada, aparece apenas na décima posição, com 10 pedidos no período. Consultando-se a Tabela 2, nota-se que tais pedidos foram efetuados apenas na China, a exemplo do que ocorre com os demais

depositantes chineses, em contraste com as empresas dos outros países que constam desta seleção.

Nota-se ainda, pela tabela acima, que dentre os 20 principais depositantes, a origem dos pedidos de patente está concentrada em sete países, conforme descrito abaixo:

1. Estados Unidos [US] – 78 pedidos
2. Alemanha [DE] – 76 pedidos
3. Dinamarca [DK] – 68 pedidos
4. China [CN] – 40 pedidos
5. Japão [JP] – 34 pedidos
6. Espanha [ES] – 23 pedidos
7. Coréia do Sul [KR] – 20 pedidos

Nos países, listados na Tabela 1, cabe ressaltar a alta concentração de depósitos em poucas empresas, notadamente nos Estados Unidos e Espanha onde apenas uma única empresa é responsável pela totalidade dos depósitos publicados, sendo respectivamente: 69 nos EUA (General Electric) e 23 na Espanha (Gamesa Innovation e Tech SL). Também há concentração na Dinamarca, pois apenas uma empresa, Vestas Wind Sys As, tem uma parcela significativa dos pedidos de patente (59 pedidos dentre os 68 publicados) enquanto a segunda colocada, LM Glasfiber AS, aparece na décima segunda posição com 9 documentos.

Considerando-se ainda a amostra acima citada, também pode-se verificar alta tendência de concentração tecnológica em depósitos de patentes publicados nos demais países, sendo os depositantes assim distribuídos:

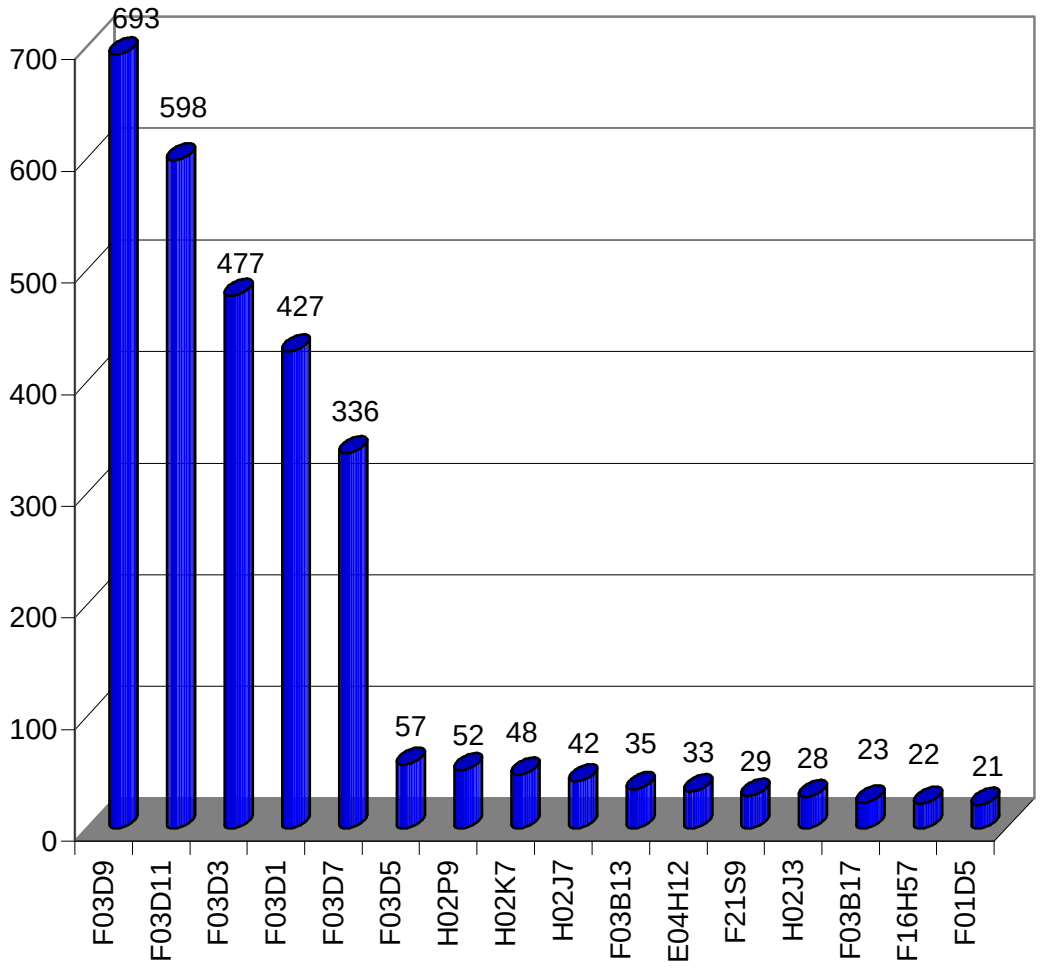
- Dinamarca: 2 empresas;
- Japão: 1 empresa;
- Israel: 1 inventor isolado
- China: 4 empresas e 1inventor isolado.

Entretanto, a Alemanha, país com maior número de pedidos de patente publicados dentre os 15 maiores depositantes, conta com 5 empresas que buscam a proteção patentária em energia eólica, refletindo melhor distribuição da tecnologia naquele país, no setor no qual é focado o presente levantamento.

Outro ponto de análise refere-se as áreas de concentração da tecnologia. Para isto, foi verificado em quais itens da Classificação Internacional de Patentes estavam distribuídos os documentos encontrados.

O gráfico 2, permite o monitoramento das tecnologias relacionadas à energia eólica, descritas nos pedidos de patente publicados no período considerado no presente levantamento.

Gráfico 2: Distribuição dos documentos pela Classificação Internacional de Patentes



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

F03D - Motores Movidos a Vento

F03D9/00 - Adaptações de motores a vento para uso especial; Combinações de motores a vento com aparelhos por eles acionados;

F03D11/00- Detalhes, peças ou acessórios não incluídos nos, nem pertinentes aos outros grupos desta subclasse;

F03D3/00 - Motores a vento com o eixo de rotação sensivelmente em ângulo reto com a direção do vento;

F03D1/00 - Motores a vento com o eixo de rotação sensivelmente na direção do vento;

F03D7/00 - Controle dos motores a vento;

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 último levantamento que compreendeu todo o primeiro semestre de 2009, já que a grande maioria dos pedidos refere-se a aperfeiçoamentos em turbinas eólicas, sua estrutura, controle, adaptações e combinações com outras formas de geração de energia e, ainda, peças e acessórios para as mesmas, sendo integralmente compreendidas na sub- seção F03D.

2.2 - Brasil

Conforme demonstrado no gráfico 1, o Brasil apresentou 8 publicações com prioridade brasileira no período analisado, ocupando a décima nona posição dentre os 46 países identificados. O perfil dos depositantes brasileiros revela que dos pedidos encontrados, todos foram feitos por inventores isolados. Destes 8 pedidos prioritários, sete foram efetuados no Brasil e ainda 1 pedido de patente no exterior, sendo o mesmo publicado no Uruguai.

Além destes, no período ora considerado, 2º semestre de 2009, o Brasil não foi alvo de pedidos de patente com prioridade estrangeira, em contraste com o primeiro semestre de 2009 no qual foram depositados no país 9 pedidos com prioridade estrangeira.

Tabela 2: Dados bibliográficos dos pedidos de patente sobre Energia Eólica, publicados no 2º semestre de 2009

(Ordenados segundo o código do país de publicação)

Número de Publicação	Prioridades	Depositante	Classificação Internacional	Título
AP2032 A 20090831	GB20030006075 20030318; WO2004GB01176 20040318	RENEWABLE DEVICES SWIFT TURBINES LTD [GB]	F03D1/04 ; F03D9/00 ; F03D9/02	Wind turbine
AP2056 A 20091031	WO2004SG00105 20040423	MSC POWER S PTE LTD [SG]	F03D1/04 ; F03D9/00 ; F03G6/00; F03G6/04; F03G7/04; F24J2/04; F24J2/26; F24J2/50	Structure and methods using multi-systems for electricity generation and water desalination
AR066070 A1 20090722	AR2008P101552 20080416	PAOLO CARLODALATRI [AR]		AEROGENERADOR DE EJE VERTICAL A 4 ASPAS A PARTIR DE ENERGIA EOLICA CON APLICACION DE LOS PRINCIPIOS DE SAVONIUS Y VENTURI
AR066729 A1 20090909	AR2008P102216 20080526	CARLODALATRI PAOLO [AR]		AEROGENERADOR CON ASPAS EN MEMBRANA BIDIMENSIONAL PARA PRODUCCION DE ENERGIA ELECTRICA A PARTIR DE ENERGIA EOLICA
AR067213 A4 20091007	AR2008M101117U 20080318	BUITRAGO AMADO GASTON [AR]		AEROGENERADOR
AR067844 A4 20091028	AR2008M102001U 20080512	CIBEIRA DANIEL ENRIQUE [AR]		AEROGENERADOR DE EJE VERTICAL APLICADO A POSTES DE DISTRIBUCION ELECTRICA
AR067968 A1 20091028	AR2008P103588 20080815	MORICI JORGE RAUL [AR]		DISPOSITIVO HIDRAULICO QUE COMANDA Y ACCIONA, DE MANERA AUTOMATICA, EL FRENO DE UN MOLINO EOLICO DE BOMBEO
AR068170 A1 20091104	AR2008P103839 20080904	GUARINO JUAN CARLOS [AR]		SISTEMA EOLICO E HIDRAULICO PARA LA GENERACION DE ENERGIA ELECTRICA
AR068759 A1 20091202	AR2008P104399 20081008	CACERES CARLOS EDUARDO [AR]		GENERADOR EOLICO DE EJE VERTICAL CON COLECTOR DE VIENTO Y ROTOR HELICOIDAL

Número de Publicação	Prioridades	Depositante	Classificação Internacional	Título
AT434099T T 20090715	ES20050000965 20050421; WO2006ES00194 20060420	STRUCTURAL CONCRETE & STEEL S [ES]	E04H12/12; E04H12/16; F03D11/04	VORGEFERTIGTER MODULARER TURM
AT434275T T 20090715	DK20040000094 20040123	LM GLASFIBER AS [DK]	H01Q1/42; B64D45/02; F03D11/00 ; H01Q1/28; H01Q1/40; H01Q1/50; H02G13/00	HERSTELLUNGSVERFAHREN F_R EINEN BLITZABLEITER MIT SEGMENTIERTEN LEITMITTELN
AT434722T T 20090715	DE200610012008 20060314	BOSCH GMBH ROBERT [DE]	F03D7/02	STEUERVORRICHTUNG ZUR ROTORBLATTVERSTELLUNG
AT434723T T 20090715	DE20031060462 20031222	REPOWER SYSTEMS AG [DE]	F03D9/00 ; F03D7/04 ; H02J3/00; H02J3/18; H02J3/38	WINDENERGIEANLAGE MIT EINER EIGENVERSORGTEN STEUEREINRICHTUNG MIT EINEM WIRKLEISTUNGS- UND BLINDLEISTUNGSREGELMODUL
AT435975T T 20090715	DE20031018695 20030424; WO2004EP03394 20040331	WOBBEN ALOYS [DE]	F03D11/00 ; F03D7/02	WINDENERGIEANLAGE
AT437304T T 20090815	FI20060000988 20061109	WINWIND OY [FI]	F03D11/00	WINDKRAFTANLAGE
AT438034T T 20090815	DE200410060770 20041217; WO2005EP12620 20051125	NORDEX ENERGY GMBH [DE]	F03D11/00 ; F03D1/00 ; F03D11/02	WINDENERGIEANLAGE MIT HALTEEINRICHTUNG F_R EINE ROTORWELLE
AT438787T T 20090815	WO2001JP00517 20010126	YOSHIDA MINORU [JP]	F01D5/14; F03B3/12; F03D1/06 ; F04D29/38	STRÍMUNGSMASCHINE
AT440315T T 20090915	WO2002DK00645 20020930; US20010325182P 20010928	VESTAS WIND SYS AS [DK]	G05B23/02; F03D7/04 ; F03D11/00	VERFAHREN UND RECHNERSYSTEM ZUR VERARBEITUNG VON BETRIEBSDATEN VON WINDENERGIEANLAGEN
AT440403T T 20090915	US20050223473 20050909	GEN ELECTRIC [US]	H02M5/44; F03D7/02 ; H02J1/10; H02J9/06; H02M5/45	VERFAHREN UND SYSTEM F_R EINE BATTERIEGEST_TZTE STEUERUNG ZUR ROTORBLATTVERSTELLUNG

Número de Publicação	Prioridades	Depositante	Classificação Internacional	Título
AT440404T T 20090915	US20040773851 20040204; US20040981364 20041103	CLIPPER WINDPOWER TECHNOLOGY I [US]	H02P9/10; F03D9/00 ; G05B9/02; H02P5/747; H02P9/04	ELEKTRISCHER NETZFEHLERTOLERANTER GENERATOR
AT441029T T 20090915	EP20040003579 20040218	MITSCH FRANZ [DE]	F03D11/00	ELASTOMERLAGERUNG MIT REGULIERBARER STEIFIGKEIT
AT441030T T 20090915	US20020362790P 20020308; WO2003US07016 20030307	OCEAN WIND ENERGY SYSTEMS [US]	F03D11/04 ; B63B35/44; F03D1/02 ; F03D9/00	OFFSHORE-WINDENERGIEANLAGE
AT441044T T 20090915	DE20031060693 20031219	WINERGY AG [DE]	F16H1/28; F03D11/00 ; F03D11/02 ; F16H57/08	PLANETENGETRIEBE F_R WINDKRAFTANLAGEN
AT441554T T 20090915	WO2005DK00437 20050628; DK20040001026 20040629	VAMDRUP SPECIALTRANSP APS [DK]	B60P3/40; F03D1/00	VERFAHREN F_R DEN TRANSPORT EINES LANGEN WINDM_HLENFL_GELS UND FAHRZEUG F_R SEINEN TRANSPORT
AT442701T T 20090915	WO2003DK00078 20030207	VESTAS WIND SYS AS [DK]	H02P9/10; F03D9/00 ; H02P9/00	STEUERVERFAHREN F_R EINEN AN EIN HOCHSPANNUNGSNETZ ANGESCHLOSSENEN WINDTURBINENGENERATOR W-HREND EINES NETZDEFEKTS UND VORRICHTUNG ZUR IMPLEMENTIERUNG DIESES VERFAHRENS
AT443210T T 20091015	DE200410036005 20040723	LOHMANN & STOLTERFOHT GMBH [DE]	F03D11/02	WINDKRAFTGETRIEBE F_R EINE WINDKRAFTANLAGE HÍHERER LEISTUNG
AT443808T T 20091015	WO2005EP10606 20050930; DE200410048341 20041001	REPOWER SYSTEMS AG [DE]	F03D9/00 ; H02J3/38	WINDPARK MIT ROBUSTER BLINDLEISTUNGSREGELUNG UND VERFAHREN ZUM BETRIEB
AT445553T T 20091015	WO2004DK00497 20040709; DK20030001051 20030710	LM GLASFIBER AS [DK]	B65D85/68; B60P3/40; F03D1/00 ; F03D1/06	TRANSPORT UND LAGERUNG VON GEKR_MMTEN WINDMOTORBL-TTERN

Número de Publicação	Prioridades	Depositante	Classificação Internacional	Título
AT445779T T 20091015	WO2002EP00458 20020117; DE20011002672 20010117	SCHATZ JUERGEN [DE]	F03D3/04	VERFAHREN UND VORRICHTUNG ZUR FLUIDKRAFTNUTZUNG
AT446446T T 20091115	US20010881511 20010614; US20010997499 20011123; WO2002US19181 20020614	SELSAM DOUGLAS SPRIGGS [US]	F03D1/00 ; F03D1/02 ; F03D11/02 ; F03D11/04	WINDTURBINE MIT MEHREREN KOAXIALEN ROTOREN
AT447256T T 20091115	US20050063409 20050222; WO2006US05712 20060217	XANTREX TECHNOLOGY INC [CA]	H02P9/00; F03D7/04 ; F03D9/00	VERFAHREN UND VORRICHTUNG ZUR UMWANDLUNG VON WINDERZEUGTER ELEKTRIZIT-T IN ELEKTRIZIT-T MIT KONSTANTER FREQUENZ F_R EINVERSORGUNGSNETZ
AT451221T T 20091215	SE20010003610 20011031; WO2002SE01886 20021016	SAAB AB [SE]	B29C70/00; B29C70/32; F03D1/06 ; F03D11/02 ; F16D1/06; F16D1/08	VORRICHTUNG UND VERFAHREN F_R EINE ANTRIEBSWELLE
AT451222T T 20091215	DK20040001225 20040813; WO2005DK00522 20050810	LM GLASFIBER AS [DK]	B29C70/54; B32B3/02; F03D1/06	VERFAHREN ZUM ABSCHNEIDEN VON LAMINATLAGEN, ZUM BEISPIEL EINER GLASFASER- ODER KOHLEFASERLAMINATLAGE IM FL_GEL EINER WINDTURBINE
AT506375 A2 20090815	AT20080000107 20080125; AT20090000142 20090123	HU JINGFANG [AT]; YANG XIA [AT]	F03D9/02 ; F16H33/02	WINDKRAFTANLAGE
AU2002330063B B2 20091112	US20010327012P 20011005; US20020408876P 20020909; WO2002US29841 20021004	ENIS BEN M [US]; LIEBERMAN PAUL [US]	F03D9/02 ; F03D9/00 ; F03D11/02	Method and apparatus for using wind turbines to generates and supply uninterrupted power to locations remote from the power grid

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AU2008261119 A1 20090709	DK20070001826 20071219; US20070008607P 20071219	VESTAS WIND SYS AS [DK]	H02P4/00; F03D7/00 ; G06F11/30; H02K16/00	Generator system with intelligent processing of position signal
AU2008317692 A1 20091224	AU20080317692 20080610	MITSUBISHI HEAVY IND LTD [JP]	F03D11/00	Wind turbine generator and method for constructing the same
AU2008320935 A1 20091224	AU20080320935 20080610	MITSUBISHI HEAVY IND LTD [JP]	F03D7/04	Blade pitch-angle control apparatus and wind turbine generator
AU2008326247 A1 20091224	AU20080326247 20080611	MITSUBISHI HEAVY IND LTD [JP]	F03D11/00	Wind turbine generator
AU2008331342 A1 20091001	AU20080331342 20080313	MITSUBISHI HEAVY IND LTD [JP]	F03D11/02	Speed-varying device and wind turbine generator system
AU2008334195 A1 20091203	AU20080334195 20080516	MITSUBISHI HEAVY IND LTD [JP]	F03D7/00	Wind turbine pitch-angle control device and method thereof
AU2009100798 A4 20090917	IN2008MU02455 20081120	HAJARE NARAYAN	F03D1/04 ; F03D9/00	Device for harnessing wind energy
AU2009200053 A1 20090730	AU20080900118 20080114; AU20090200053 20090106	DAVID ETTRIDGE	F03D3/00 ; F03D3/04 ; F03D11/00	Liberty Wind Turbine
AU2009200462B B1 20090903	AU20080900973 20080228; AU20090200462 20090209	GRAM ENGINEERING PTY LTD	E04C2/08; E04H17/00	Waveform panel
AU2009202062 A1 20091224	AU20090202062 20080610	MITSUBISHI HEAVY IND LTD [JP]	F03D11/00	Wind turbine generator
AU2009202364 A1 20090702	AU20040240994 20040514; AU20090202364 20090612; DE20031023785 20030523	WOBBEN ALOYS [DE]	F03D7/04 ; F03D11/00	Method for operating a wind turbine

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BE1017824 A6 20090804	BE20070000511 20071022	HUWE ALAIN [BE]		Water flow energy converter for retrieving energy from water flows i.e. turbulent water flow, of e.g. lake, has flaps urging frame in rotation direction as result of force of water flow exerted onto upright flap
BE1017834 A6 20090804	BE20070000529 20071031	BAETENS WILLY GUSTAAF [BE]		Wind energy to electrical energy converting device for use in car, has wind turbine fitted in engine compartment between grid and radiator of car, and air intake with narrow inlet opening mounted above grid
BE1017836 A3 20090804	BE20070000535 20071105	HANSEN TRANSMISSIONS INT [BE]		Torque arm for wind turbine drive, comprises levers connected via hinges to non rotary portion of planetary gear unit and pivotally connected to spacer and support points on turbine housing
BE1017867 A6 20090901	BE20070000583 20071207	ALBANESE FRANCESCO [BE]		Wind turbine type engine for producing electricity, has bearing coupled to mechanical apparatus, gear-type overdrive mated to electric generator, and foot mat and reinforcement and provided with equal module structures
BE1017868 A6 20090901	BE20070000584 20071207	ALBANESE FRANCESCO [BE]		Wind-type single engine propeller-type mechanical apparatus for producing power from wind, has pulley wheel mounted on shaft, electric generator including shaft that is fitted with pulley, and protective cover enclosing apparatus
BG110062 A 20090831	BG20080110062 20080218	KOSTOV TENCHO [BG]; GRIGOROV GEORGI [BG]; DINCHEV PETKO [BG]; DONCHEV PETUR [BG]	H02P9/00; F03D7/04 ; G05F1/10; H02P9/10; H02P9/14; H02P9/30; H02P9/48	DEVICE FOR CONTROL OF THE VOLTAGE OF INVERTER WIND-POWER GENERATORS
BG110070 A 20090831	BG20080110070 20080226	NOTSKOV VALENTIN [BG]	F03D3/06 ; F03D11/02	WIND ENERGY CONVERTER

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BRMU8701993U U2 20090707	BR2007MU8701993U 20071113	DE OLIVEIRA ROBERTO COUTO [BR]	F03D1/04 ; F03D3/04	disposiþÒo construtiva em biruta geradora de energia e¾lica
BRMU8800153U U2 20090929	BR2008MU8800153U 20080212	DE OLIVEIRA ROBERTO COUTO [BR]	F03D11/04	disposiþÒo construtiva em cones interligados para geraþÒo de energia eolica
BRPI0705562 A2 20090818	BR2007PI05562 20071214	AMILTON VITORINO DOS SANTOS [BR]; CUNHA DE OLIVEIRA LEONARDO [BR]	F03D1/00	sistema e¾lico de energia
BRPI0705988 A2 20090728	BR2007PI05988 20071205	SILVA RENATO EMYDIO DA [BR]	F03D3/04	motor e¾lico de eixo vertical com velas girat¾rias e retrßteis
BRPI0800232 A2 20090901	BR2008PI00232 20080107	MICHELIN NATALINO [BR]	F03D9/00	turbina e¾lica com giro horizontal
BRPI0801607 A2 20091124	BR2008PI01607 20080410	FARIAS ERIBERTO [BR]	F03D1/02	gerador e¾lico coaxial
BRPI0801722 A2 20091229	BR2008PI01722 20080424	PACHECO DE AVILA ZILDO [BR]	F03D5/06 ; F03D3/00	disposiþÒo aplicada em gerador eolico ou hýdrico de pßs articuladas
CA2617129 A1 20090716	CA20082617129 20080116	BROWN FLOYD R [CA]	F03D3/00	VERTICAL WINDMILL
CA2625602 A1 20091022	CA20082625602 20080422	GIRARD REMI [CA]	H02J3/00; F03D9/00 ; F03G6/00; H02J7/35; H02K7/18	STANDALONE RG-AC SYSTEM
CA2628855 A1 20090805	CA20082628855 20080205	REKRET ANDREW [CA]	F03D3/00 ; F03D11/00	VERTICAL MULTIPLE BLADE TURBINE
CA2631791 A1 20091113	CA20082631791 20080513	REID DENNIS A [CA]	F03D11/02 ; F03D1/06 ; F03D3/06	WIND TURBINE BLADES WITH VENTURI HOLES
CA2633510 A1 20091204	CA20082633510 20080604	HENSON GEORGE A [US]	F03D9/00 ; B64F1/36; F03G7/00	JET AIR RECOVERY GENERATOR
CA2633876 A1 20091205	CA20082633876 20080605	ORGANOWORLD INC [CA]	F03D3/04 ; F03D11/00	WIND TURBINE APPARATUS
CA2636511 A1 20090815	US20080028921P 20080215	WIND SIMPLICITY INC [CA]	F03D7/00 ; F03D7/04 ; F03D11/00	WIND FLAP BRAKE ASSEMBLY FOR WIND TURBINE
CA2647558 A1 20090710	EP20080075026 20080110	GAMESA INNOVATION & TECH SL [ES]; HANSEN TRANSMISSIONS INT [BE]	F16N21/00; F03D11/00 ; F16H57/04; F16J15/26	A SEALING FOR USE IN A LUBRICATION SYSTEM

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CA2647631 A1 20090709	EP20080075022 20080109	HANSEN TRANSMISSIONS INT [BE]; GAMESA INNOVATION & TECH SL [ES]	F16C35/077; F03D11/00 ; F16C27/00; F16H57/02	A SUPPORTING RING FOR MOUNTING A BEARING OR BEARING PARTS INA GEAR UNIT
CA2647639 A1 20090821	TW20080106123 20080221	CHUNG CHUN-NENG [TW]	F03D3/00 ; F03D3/04 ; H02K7/18	APPARATUS FOR GENERATING ELECTRIC POWER USING WIND ENERGY
CA2647645 A1 20090717	EP20080075047 20080117	GAMESA INNOVATION & TECH SL [ES]; HANSEN TRANSMISSIONS INT [BE]	F03D11/02 ; F03D1/00	A GEAR UNIT FOR A WIND TURBINE
CA2647833 A1 20090927	TW20080111006 20080327	CHUNG CHUN-NENG [TW]	F03D3/04 ; F03D3/00 ; H02K7/18	APPARATUS FOR GENERATING ELECTRIC POWER USING WIND ENERGY
CA2647908 A1 20090704	US20080969463 20080104	GEN ELECTRIC [US]	E04H12/00; F03D11/04	WIND TURBINE TOWERS JOINTS
CA2648790 A1 20090711	US20080972972 20080111	GEN ELECTRIC [US]	F16L7/00; F03D11/02	SHAFT FOR USE IN A WIND ENERGY SYSTEM AND WIND ENERGY SYSTEM
CA2651290 A1 20091212	US20080138163 20080612	OPHIR CORP [US]	G01P5/26; F03D7/04 ; G01K11/00; G01S17/88; G01S17/95	OPTICAL AIR DATA SYSTEMS AND METHODS
CA2652649 A1 20090815	US20080031822 20080215	GEN ELECTRIC [US]	B65G7/00; E04G21/14; E04H12/34; F03D11/00	METHOD OF TRANSPORTING BULKY EQUIPMENT OF A WIND POWER PLANT, PREASSEMBLED EQUIPMENT
CA2652668 A1 20090815	US20080032062 20080215	GEN ELECTRIC [US]	F03D11/00 ; F16L3/01; F16L3/23	CABLE GUARD AND METHOD OF INSTALLATION
CA2653351 A1 20090928	GB20080005647 20080328; GB20080020161 20081104	INSENSYS LTD [GB]	G01L25/00; F03D11/00 ; G01N5/00	WIND TURBINE MONITORING
CA2653865 A1 20090821	US20080035106 20080221	GEN ELECTRIC [US]	F03D11/00 ; E04H12/34; F03D11/04	PRESSEMBLED TOWER SECTION OF A WIND POWER PLANT
CA2655691 A1 20090829	US20080040075 20080229	GEN ELECTRIC [US]	B23P6/00; B23P15/14; F03D11/00	HUB PITCH GEAR REPAIR METHOD

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CA2655696 A1 20090827	US20080038471 20080227	GEN ELECTRIC [US]	B32B17/04; B32B5/10; B32B13/02; B32B27/04; E04H12/00; E04H12/02; F03D11/04	COMPOSITE WIND TURBINE TOWER
CA2655699 A1 20090905	US20080042790 20080305	GEN ELECTRIC [US]	E04H12/00; F03D11/04	METHOD AND SYSTEM FOR ASSEMBLING COMPONENTS IN A TOWER OF A WIND ENERGY TURBINE
CA2657158 A1 20090910	US20080045489 20080310	GEN ELECTRIC [US]	E04H12/00; B23K1/002; E04H12/02; F03D11/04	A WIND TURBINE TOWER INCLUDING AN INDUCTION BRAZED JOINT ANDA METHOD OF FABRICATING THE WIND TURBINE TOWER
CA2663736 A1 20091120	BE20080000281 20080520	HANSEN TRANSMISSIONS INT [BE]	C21D1/00; C21D1/09; C21D1/10; C21D9/32; C21D9/40; C22C38/00	METHOD FOR INCREASING THE FATIGUE STRENGTH OF A PREDOMINANTLY STEEL MECHANICAL PART OF A WIND TURBINE AND/OR FOR REDUCING THE TENDENCY TO FORM WHAT ARE CALLED "WHITE ETCHING CRACKS" OR "BRITTLE FLAKES" IN SUCH STEEL MECHANICAL PARTS
CA2664025 A1 20091025	US20080109463 20080425	GEN ELECTRIC [US]	B29C70/48; E04H12/00; E04H12/02	A COMPOSITE WIND TURBINE TOWER AND A METHOD FOR FABRICATING SAME
CA2664465 A1 20091030	IT2008TO00324 20080430	TREVI ENERGY S P A [IT]	H02M7/02; F03D11/00 ; H02M7/04; H02M7/217; H02P9/04	A MODULAR CONVERTER FOR CONVERTING THE ELECTRIC POWER PRODUCED BY AEROGENERATORS, AND A WIND-POWER PLANT THAT USES SAID CONVERTER
CA2665964 A1 20091114	US20080053018P 20080514	HALL RONALD G	F03D3/06	VERTICAL AXIS WIND TURBINE HAVING ANGLED LEADING EDGE
CA2666269 A1 20091129	US20080128861 20080529	GEN ELECTRIC [US]	F03D7/02	APPARATUS AND METHOD FOR INCREASING ENERGY CAPTURE IN A WINDTURBINE

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CA2667129 A1 20091130	US20080130042 20080530	GEN ELECTRIC [US]	E04H12/22; F03D11/04	FIXTURE FOR LOCATING WIND TURBINE EQUIPMENT OF FOUNDATION PRIOR TO TOWER INSTALLATION
CA2667152 A1 20091130	US20080130509 20080530	GEN ELECTRIC [US]	F03D11/00 ; G06Q50/00	METHOD FOR WIND TURBINE PLACEMENT IN A WIND POWER PLANT
CA2667849 A1 20091210	WO2008JP60585 20080610	MITSUBISHI HEAVY IND LTD [JP]	F03D1/06 ; F03D3/06	BLADE PITCH-ANGLE CONTROL APPARATUS AND WIND TURBINE GENERATOR
CA2668870 A1 20091210	WO2008JP60590 20080610	MITSUBISHI HEAVY IND LTD [JP]	F03D7/04 ; E04H12/00; F03D1/06 ; F03D11/00	WIND TURBINE GENERATOR AND METHOD FOR CONSTRUCTING THE SAME
CA2668995 A1 20091211	WO2008JP60716 20080611	MITSUBISHI HEAVY IND LTD [JP]	F03D7/04 ; F03D1/06 ; F03D11/00	WIND TURBINE GENERATOR
CA2669030 A1 20090913	WO2008JP54655 20080313	MITSUBISHI HEAVY IND LTD [JP]	F16H1/20; F03D1/06 ; F03D7/04 ; F16H1/08; F16H57/02	SPEED-VARYING DEVICE AND WIND TURBINE GENERATOR SYSTEM
CA2669360 A1 20091219	IT2008MI01122 20080619	ROLIC INVEST S AR L [LU]	H02K9/04; F03D11/00 ; H02K7/18	WIND POWER GENERATOR EQUIPPED WITH A COOLING SYSTEM
CA2669371 A1 20091219	IT2008MI01120 20080619	ROLIC INVEST S AR L [LU]	E04G3/24; E04G3/00; E04H1/12; E04H12/00; F03D11/00	WIND POWER GENERATOR WITH A PANORAMIC PLATFORM
CA2669517 A1 20091219	US20080141953 20080619	GEN ELECTRIC [US]	F03D11/04	FRAME SUPPORT FOR WIND TURBINE
CA2670279 A1 20091116	WO2008JP59048 20080516	MITSUBISHI HEAVY IND LTD [JP]	F03D7/04 ; F03D7/00	WIND TURBINE PITCH-ANGLE CONTROL DEVICE AND METHOD THEREOF
CA2673221 A1 20091123	CA20092673221 20090730	ALVI ARMANI ANTONIO [CA]; ARMANI SARA [CA]; ARMANI FERNANDO [CA]	B60K16/00; B60L8/00; F03D9/00	SELF-CHARGING ELECTRICAL CAR WITH WIND ENERGY RECOVERY SYSTEM
CA2674905 A1 20091211	WO2008JP60715 20080611	MITSUBISHI HEAVY IND LTD [JP]	E04B1/24; E04B1/38; E04B1/58; E04C5/16; E04H12/08; F03D11/04	FLANGE JOINT FOR STRUCTURAL MEMBER

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CA2679726 A1 20091113	US20080127592P 20080513; WO2009IB00041 20090113	CLIPPER WINDPOWER TECHNOLOGY I [US]	F16H1/30; F03D11/02 ; F16H1/48; F16H57/08	FLEXIBLE PIN FOR HELICAL GEARS
CH698880 B1 20091130	CH20060001419 20060904	SCHUERCH ERNST [CH]	F03D5/00	Power plant for generating electrical energy from low pressure turbulence, has flow directing elements that are arranged around inner space parallel to longitudinal axis oriented perpendicular to ground at equal distance from each other
CN101469667 A 20090701	DE200710063084 20071228	HORST SIEDLE GMBH & CO KG [DE]	F03D1/06	Rotor of wind power generation equipment
CN101469668 A 20090701	CN20071172955 20071225	SHANGHAI WIND POWER CO LTD [CN]	F03D7/00	Small power electromagnetic deceleration pressure-limiting wind and solar energy mutual-complementing power generation system
CN101469669 A 20090701	JP20070335501 20071227	HITACHI LTD [JP]	F03D7/04	Wind farm group, wind farm and control method thereof
CN101469670 A 20090701	US20070966029 20071228	GEN ELECTRIC [US]	F03D7/04	Wind turbine, wind turbine controller and method for controlling a wind turbine
CN101469671 A 20090701	CN20071159277 20071228	ZHONGJUN XU [CN]	F03D9/00	Wind-powered city sand control and generating set system
CN101469672 A 20090701	CN20071172876 20071225	XIYAO YANG [CN]	F03D9/00	Yao type low-grade energy turbo generator set
CN101469673 A 20090701	CN20071172877 20071225	XIYAO YANG [CN]	F03D9/00	Yao type low-grade energy turbo generator set spiral housing turbo generator set
CN101469674 A 20090701	CN20071303854 20071226	XINSHENG CHENG [CN]	F03D9/00	Wind energy mansion with wind accumulating roof, wind accumulating door, wind draining door and wind power generator
CN101469675 A 20090701	CN20071304161 20071226	QUANDONG LI [CN]	F03D9/00	Balloon suspension high altitude wind power plant
CN101469676 A 20090701	CN20081213057 20080817	LIN GUOQUAN [CN]	F03D9/00	Atmospheric pressure power generation

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CN101473136 A 20090701	DK20060000718 20060524	VESTAS WIND SYS AS [DK]	F03D9/00	An earthing system for a wind turbine connected to a utility grid and for a wind turbine park
CN101476537 A 20090708	CN20081002506 20080104	GEN ELECTRIC [US]	F03D1/06	Blade brush of wind turbine
CN101476539 A 20090708	CN20081236685 20081205	WUHAN HEAVY INDUSTRY CASTING & [CN]	F03D1/06	Manufacturing process of wind-power principal shaft product and its special integral forming device
CN101476540 A 20090708	CN20091028966 20090125	JIANGYIN CITY JIANGNAN LIGHT I [CN]	F03D1/06	Blade of aerogenerator
CN101476541 A 20090708	CN20081241144 20081226	SINOVEL WIND CO LTD [CN]	F03D7/00	Independent variable oar control system and control method for wind generator set
CN101476542 A 20090708	CN20081203274 20081125	SHANGHAI INST TECHNOLOGY [CN]	F03D7/02	Adjustable off-course brake of wind motor
CN101476543 A 20090708	CN20091071361 20090124	HARBIN INST OF TECHNOLOGY [CN]	F03D7/02	Off-course driving device of non-off course gear used for aerogenerator
CN101476544 A 20090708	CN20071306575 20071231	HUAYANG YU [CN]	F03D9/00	Solar airflow power station
CN101476545 A 20090708	CN20081001719 20080102	XINJIANG GOLDWIND SCIENCE AND [CN]	F03D9/00	Wind generator set
CN101476546 A 20090708	CN20081136390 20081208	ZHIJIAN XU [CN]	F03D9/00	Chain type high altitude balloon wind power generation plant
CN101476547 A 20090708	CN20091003888 20090207	RIPING LIU [CN]	F03D9/00	Aerogenerator
CN101476548 A 20090708	CN20091094041 20090119	KUNMING LIGONG FENGCHAO TECHNO [CN]	F03D11/02	Wind wheel blades of aerogenerator with honeycombed sheet housing box girder structure
CN101482090 A 20090715	CN20081025789 20080110	GUANGDONG MINGYANG WIND ELECTR [CN]	F03D1/06	Anti-typhoon aerogenerator
CN101482091 A 20090715	US20080020455P 20080111	SIEMENS AG [DE]	F03D1/06	Rotor blade
CN101482092 A 20090715	CN20081002563 20080108	WENFENG YOU [CN]	F03D7/06	Wind power collection generator

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CN101482093 A 20090715	CN20081013861 20080113	HUANYOU ZHAO [CN]	F03D9/00	Kite generator
CN101482094 A 20090715	CN20081059169 20080116	GUOJIAN WEN [CN]	F03D9/00	Non-shaft wind power generation plant
CN101482095 A 20090715	CN20081237974 20081204	QINGDAO ANHUA NEW ENERGY EQUIP [CN]	F03D9/00	Spiral arm tracing mechanical braking system of miniature aerogenerator
CN101482096 A 20090715	CN20081246119 20081224	ZHANGJIAGANG XIAOYANG ENERGY S [CN]	F03D9/00	Buffering type wind energy watermill
CN101482097 A 20090715	CN20091003965 20090121	QIANG YAN [CN]	F03D9/00	Braking system and braking method used for vertical axis aerogenerator
CN101482098 A 20090715	CN20091042662 20090123	NAIXING REN [CN]	F03D9/00	Wind energy driving device for automobile
CN101482099 A 20090715	CN20081059028 20080109	XINQIAO HUANG [CN]	F03D9/02	Wind power generation method and its power generation system
CN101482448 A 20090715	US20080020209P 20080110	SIEMENS AG [DE]	G01M15/00	Method for determining fatigue load of a wind turbine and for fatigue load control, and wind turbines therefor
CN101484643 A 20090715	DK20060000926 20060705	VESTAS WIND SYS AS [DK]	E02D27/42	A tower construction
CN101487443 A 20090722	CN20081025856 20080117	CHUINAN QIU [CN]	F03D3/00	Track sail power-generating apparatus
CN101487444 A 20090722	CN20081099425 20080509	JINYOU ZHOU [CN]	F03D3/00	Universal wind-power hydraulic engine
CN101487445 A 20090722	CN20091058421 20090225	XIAOBING CHEN [CN]	F03D3/02	Rotary-vane vertical wind energy engine
CN101487446 A 20090722	US20080016227 20080118	GEN ELECTRIC [US]	F03D7/02	Speed controlled pitch system
CN101487447 A 20090722	CN20091071424 20090220	HARBIN INST OF TECHNOLOGY [CN]	F03D7/02	Off-course driving device of wind-driven generator
CN101487448 A 20090722	US20080015899 20080117	GEN ELECTRIC [US]	F03D7/04	Wind turbine and related method and computer program
CN101487449 A 20090722	CN20081147267 20080826	SHIWU LUO [CN]	F03D9/00	Chimney type wind tunnel generating station

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CN101487450 A 20090722	CN20081147268 20080826	SHIWU LUO [CN]	F03D9/00	Wind-cone generator set
CN101487451 A 20090722	CN20081167920 20081020	YUENING LEI [CN]	F03D9/00	Juxtaposed beaming wind power generation plant
CN101487452 A 20090722	CN20091004172 20090214	BAOTOU AINENG CONTROL ENGINEER [CN]	F03D9/00	Method for wind-light mixed power generation or wind power generation
CN101487453 A 20090722	CN20091024469 20090223	UNIV SOUTHEAST [CN]	F03D9/00	Variable-speed constant-frequency wind power generation plant
CN101487454 A 20090722	CN20081025782 20080115	TONG HAN [CN]	F03D9/02	Wind energy storage and power generation apparatus
CN101493071 A 20090729	CN20081013990 20080127; CN20081188434 20081209	ZHAOTAI WANG [CN]	F03D3/00	Double-layer reverse rotation vertical-shaft wind-power machine using horizontal combination active wing
CN101493072 A 20090729	CN20091079790 20090311	UNIV NORTH CHINA ELEC POWER [CN]	F03D3/00	Vertical shaft wind mill with wind gathering device
CN101493074 A 20090729	CN20091025942 20090312	SUZHOU NENGJIAN ELECTRIC CO LT [CN]	F03D7/00	Low-temperature control system and control method for wind-power paddle changing device
CN101493076 A 20090729	CN20081032856 20080122	SHANGHAI FENGTING MIDDLE SCHOO [CN]	F03D9/00	Environment protection energy-collecting device
CN101493077 A 20090729	CN20081032932 20080123	SHANGHAI HUIYI ENVIRONMENTAL P [CN]	F03D9/00	Double-machine shaft coupling dual ring rail revolving rack wind power generator
CN101493078 A 20090729	CN20081070549 20080125	MINGMAO WU [CN]	F03D9/00	Offshore power generation platform unit plant
CN101493079 A 20090729	CN20081099426 20080509	JINYOU ZHOU [CN]	F03D9/00	Solar wind generating set
CN101498275 A 20090805	CN20081033269 20080130	INNER MONGOLIA UNIVERSITY OF T [CN]	F03D1/06 ; F03D11/00	Horizontal axle wind mill with S blade tip winglet
CN101498276 A 20090805	CN20081033270 20080130	INNER MONGOLIA UNIVERSITY OF T [CN]	F03D1/06 ; F03D11/00	Horizontal axle wind mill with blade tip winglet
CN101498278 A 20090805	CN20091105609 20090219	SHENZHEN AIFEISHENG SCIENCE & [CN]	F03D1/06 ; F03D3/06 ; F03D9/00 ; F03D11/02	Wind power generator, blade and method of manufacturing the same

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CN101498279 A 20090805	CN20081026027 20080128	TONG HAN [CN]	F03D5/04 ; F03D9/00	Circular track wind power generation plant
CN101498280 A 20090805	ES20080000252 20080131	GAMESA INNOVATION & TECH SL [ES]	F03D7/02	Method for stopping a wind turbine
CN101498281 A 20090805	CN20091071423 20090220	HARBIN INST OF TECHNOLOGY [CN]	F03D7/02 ; F15B15/18; F15B20/00	Direct drive type hydraulic variable pitch controlling mechanism for wind power generator
CN101498282 A 20090805	CN20081057406 20080201	BEIJING NEGO AUTOMATION TECHNO [CN]	F03D7/04	Yaw control method for large-sized wind-driven generator group
CN101498283 A 20090805	CN20081057407 20080201	BEIJING NEGO AUTOMATION TECHNO [CN]	F03D7/04	Variable pitch control method for large-sized wind-driven generator group
CN101498284 A 20090805	CN20081065692 20080128	XIAOPING DUAN [CN]	F03D9/00 ; F04B9/10; F04D25/04; H02J3/38; H02K7/18	Follow-up hydraulic capacity increasing system and method
CN101498286 A 20090805	CN20091300001 20060816	SHANJUN SUN [CN]	F03D9/00 ; F24F7/08; F24J2/04	Integrated construction power generation system workshop
CN101498287 A 20090805	CN20081033470 20080203	SHANGHAI CHIFENG MECHANICAL & [CN]	F03D11/00 ; F03D1/00 ; F03D1/06 ; F16H1/28	Wind motor, and increase gear and hub supporting device thereof
CN101498288 A 20090805	CN20091025712 20090306	NIANDONG ZHANG [CN]	F03G3/00; F03D1/00 ; F03D9/00	Gravity force and wind power interaction power generating apparatus
CN101498349 A 20090805	CN20081033471 20080203	SHANGHAI CHIFENG MECHANICAL & [CN]	F16H1/28; F03D11/02	Increase gear for gear type power transmission and wind motor
CN101498673 A 20090805	CN20081057405 20080201	BEIJING NEGO AUTOMATION TECHNO [CN]	G01N21/88; F03D11/00 ; G01N27/20	Blade edge breakage monitoring device of aerogenerator
CN101498926 A 20090805	CN20081057485 20080202	BEIJING NEGO AUTOMATION TECHNO [CN]	G05B19/418; F03D7/00 ; G05B19/048	Large wind turbines optimization control system with layered hierarchical structure
CN101499766 A 20090805	US20080023368 20080131	GEN ELECTRIC [US]	H02P9/48; H02J3/00; H02P9/44	Power generation stabilization control systems and methods
CN101503987 A 20090812	US20080028445 20080208	GEN ELECTRIC [US]	F03D1/00 ; F03D7/02 ; F16H57/04	A thermal management system and a wind turbine comprising the same
CN101503988 A 20090812	CN20081065336 20080204	XIAOPING DUAN [CN]	F03D7/00	Wind power generation plant

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CN101503989 A 20090812	CN20091025947 20090312	REENERGY ELECTRIC SUZHOU CO LT [CN]	F03D7/00	Oil pump state monitoring system and monitoring method for wind power generation variable-pitch apparatus
CN101503990 A 20090812	CN20091300006 20060816	SHANJUN SUN [CN]	F03D9/00 ; F24F7/08; F24J2/04	Ventilating power generation system for heat-preserving decorative facing of building
CN101504122 A 20090812	CN20082044147U 20080220; CN20091002861 20090122	SHUISEN WU [CN]	F21S9/04; F03D9/00 ; F03G7/08	Safe and energy-saving generator for road lamp
CN101504257 A 20090812	CN20091079716 20090306	UNIV NORTH CHINA ELEC POWER [CN]	F28B1/06; F03D9/00	Air cooling island and wind power generation integrated apparatus of direct air-cooling power station
CN101506469 A 20090812	KR20060079034 20060821	KOREA MACH & MATERIALS INST [KR]	F01B29/00	Compressed-air-storing electricity generating system and electricity generating method using the same
CN101506522 A 20090812	KR20060084946 20060905	IRWINDPOWER CO LTD [KR]	F03D3/04	Turbo air compressor system
CN101506523 A 20090812	EP20060014634 20060714	UWE AHRENS [DE]	F03D5/00	Wind-operated power generator
CN101509463 A 20090819	CN20081090257 20080330	WENLI NING [CN]	F03B17/06; F03B13/00; F03D3/06	Door case type water (wind) turbine
CN101509464 A 20090819	CN20091010823 20090322	ZHENHUA SHEN [CN]	F03D3/00 ; F03D3/04 ; F03D11/02 ; F03D11/04	Passive jet method and device for enhancing vertical shaft wind mill performance
CN101509465 A 20090819	CN20091300919 20090317	SHENGWU YANG [CN]	F03D3/00 ; F03D3/06 ; F03D9/00 ; F03D11/00	Vertical shaft wind generating set
CN101509466 A 20090819	CN20091047456 20090312	UNIV SHANGHAI SCIENCE & TECH [CN]	F03D3/04	Inducer with multistage combination guide vane
CN101509467 A 20090819	CN20091047774 20090319	UNIV SHANGHAI JIAOTONG [CN]	F03D3/06	Large-sized wind driven generator combined crankshaft
CN101509468 A 20090819	DE200810009585 20080216	NORDEX ENERGY GMBH [DE]	F03D7/02	Method of controlling a wind turbine
CN101509470 A 20090819	CN20091097266 20090402	GUOMIAO HE [CN]	F03D9/00 ; F03D3/04	Pressure plate wind stopping valve conversion wind power generator

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CN101509471 A 20090819	CN20091026075 20090324	CHANGSHU TIANYIN ELECTROMECHAN [CN]	F03D9/02	Machinery energy storage mechanism for wind power generation system
CN101510716 A 20090819	JP20080034324 20080215	SEIKO EPSON CORP [JP]	H02K21/24; F03D7/00 ; F03D9/00	Fluid power generator
CN101510719 A 20090819	CN20081006287 20080213	XINGUANG LIU [CN]	H02K51/00; F03D9/00 ; F16C32/04; H02K7/09; H02P17/00	Self-regulating levitation wind power generation system
CN101510740 A 20090819	CN20091081331 20090402	SU WU [CN]	H02N2/00; F03D9/00	System for generating using wind energy drive piezoelectric material
CN101512142 A 20090819	WO2006ES00615 20061108	DERMOLAR ANHLA SUYALYS [ES]	F03D3/00	Wind power generator
CN101512169 A 20090819	JP20060244396 20060908	NTN CO LTD [JP]	F16C19/38; F03D11/04 ; F16C33/36; F16C35/063	Roller bearing, retainer segment for wind-power plant spindle supporting roller bearing, and spindle supporting structure of wind-power plant
CN101514671 A 20090826	US20070870949 20071011	GEN ELECTRIC [US]	F03D1/00 ; F03D11/00	Wind power generation tower and its assembling method
CN101514672 A 20090826	CN20081064008 20080219	SHUANGLAI YANG [CN]	F03D1/06	Novel aerogenerator
CN101514673 A 20090826	CN20091132494 20090326	INNER MONGOLIA HUIQUAN ENVIRON [CN]	F03D1/06	Wind generating set vane
CN101514674 A 20090826	CN20081080724 20080218	LIANGZHI YANG [US]	F03D3/00 ; F03D3/06 ; F03D9/00 ; H02J7/00; H02K7/18; H02N6/00	Wind power generation and solar panel integrated power supply device
CN101514675 A 20090826	CN20081080725 20080218	LIANGZHI YANG [US]	F03D3/00 ; F03D3/06 ; F03D9/00 ; F03D11/00	Wind turbine generator
CN101514677 A 20090826	CN20091038215 20090327	GUANGZHOU YATU WIND POWER EQUI [CN]	F03D3/00 ; F03D9/00 ; F03D11/00 ; F03D11/04	Vertical wind driven generator
CN101514678 A 20090826	CN20081080722 20080218	LIANGZHI YANG [US]	F03D3/06 ; F03D11/00	Wind-powdered turbine device
CN101514679 A 20090826	CN20091038216 20090327	GUANGZHOU YATU WIND POWER EQUI [CN]	F03D3/06	Blade of vertical wind driven generator
CN101514680 A 20090826	CN20091071740 20090408	HARBIN INST OF TECHNOLOGY [CN]	F03D3/06 ; F03D7/06	Limiting and unloading device of movable blades on a vertical-axis wind turbine

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CN101514681 A 20090826	CN20091081220 20090331	QISHAN LI [CN]	F03D3/06 ; F03D9/00	Manufacturing theory of internal thrust external spraying low impedance wind-driven generator impeller
CN101514682 A 20090826	DE200810010543 20080222	NORDEX ENERGY GMBH [DE]	F03D7/00 ; F03D9/00	Method for operating a wind energy plant and wind energy plant
CN101514683 A 20090826	DE200810010466 20080221	NORDEX ENERGY GMBH [DE]	F03D7/04	Wind energy plant with pitch controller
CN101514684 A 20090826	CN20081138745 20080730	SHANDONG ETONNET CONTROL CO LT [CN]	F03D9/00 ; F03D3/06 ; F03D11/00 ; H02K1/17; H02K7/18	Columnar multistage aerogenerator
CN101514685 A 20090826	CN20091011059 20090408	YUCHUN WU [CN]	F03D9/00 ; B60K16/00; F03D3/00 ; F03D3/06	Movable carrier wind generating set
CN101514686 A 20090826	CN20091046350 20090219	UNIV SHANGHAI JIAOTONG [CN]	F03D9/00 ; F03D3/00 ; F03D3/04 ; F03D7/06	Wind collecting and protecting system of aerogenerator
CN101514687 A 20090826	CN20091081970 20090410	UNIV CHONGQING [CN]	F03D9/00 ; F03D7/02 ; F16D55/226; F16D65/20; F16F15/131	Brake system of megawatt wind generating set and control method
CN101514688 A 20090826	CN20091106235 20090326	SHIZHAN LI [CN]	F03D9/00 ; F03D3/00 ; F03D3/06	Horizontal string type vertical shaft wind power generating system and method thereof
CN101514690 A 20090826	CN20081033800 20080222	SHANGHAI QIMOU ENERGY TECHNOLO [CN]	F03D9/02	Method for energy storage in cave by compressing air with artificial water pressure
CN101514691 A 20090826	CN20081033801 20080222	SHANGHAI QIMOU ENERGY TECHNOLO [CN]	F03D9/02	Method for storing energy by compressing air with water pressure generated in mine
CN101514692 A 20090826	CN20081033803 20080222	SHANGHAI QIMOU ENERGY TECHNOLO [CN]	F03D9/02	Method for air-compression energy storage by using mine
CN101514693 A 20090826	CN20081033804 20080222	SHANGHAI QIMOU ENERGY TECHNOLO [CN]	F03D9/02	Method for energy storage by utilizing deep-water pressure to compress air
CN101514694 A 20090826	CN20081172187 20081113	JIANMING CHEN [CN]	F03D11/00	Wind gatherer
CN101514846 A 20090826	CN20081162898 20081209	SUZHOU NANJI WIND ENERGY SOURC [CN]	F24H4/04; F03D9/00 ; F24F5/00	Combination of wind power cold accumulation air-conditioner and water heater

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CN101515722 A 20090826	US20080035214 20080221	GEN ELECTRIC [US]	H02J3/38	System for improving performance of power constrained wind power plant
CN101520023 A 20090902	CN20091097206 20090326	JIANXIONG XU [CN]	F03D1/06	Variable propeller pitch wind wheel of wind powered generator
CN101520024 A 20090902	CN20081034091 20080229	GEZHI HIGH SCHOOL OF SHANGHAI [CN]	F03D3/04	Wind cylinder type wind power generating device
CN101520025 A 20090902	CN20091071748 20090409	HARBIN INST OF TECHNOLOGY [CN]	F03D3/06	Pin limit unloading device of movable blade on vertical axis windmill
CN101520026 A 20090902	US20080040245 20080229	GEN ELECTRIC [US]	F03D7/02	Wind turbine plant high wind derating control
CN101520027 A 20090902	US20080040837 20080229	GEN ELECTRIC [US]	F03D7/02	Method of controlling the tip speed ratio of wind turbine blades
CN101520028 A 20090902	CN20081007898 20080228	PING YU [CN]	F03D9/00	Wind power theory of flow-collecting and flow-controlling variable-pressure flow field changes wind power theory of natural flow field of Betz
CN101520029 A 20090902	CN20081033827 20080225	SHANGHAI QIMOU ENERGY TECHNOLO [CN]	F03D9/00	Method for generating high-quality electric power by utilizing wind forces
CN101520030 A 20090902	CN20081070078 20080730	HUANSHENG GONG [CN]	F03D9/00	Electric wind power generating set in circular passage
CN101520031 A 20090902	CN20091071705 20090403	UNIV HARBIN ENG [CN]	F03D9/00	Vertical-axis wind-driven dynamo of variable-pitch resistance and lift mixed type
CN101521380 A 20090902	US20080040376 20080229	GEN ELECTRIC [US]	H02J3/00	Automatic generation control augmentation for wind plant integration
CN101521388 A 20090902	US20080039028 20080228	GEN ELECTRIC [US]	H02J3/38	Windfarm collector system loss optimization
CN101526067 A 20090909	CN20081083551 20080308	YEQUAN LI [CN]	F03D3/00	Swirl windmill with wind guide plates
CN101526068 A 20090909	CN20081020389 20080304	NANJING YUNENG INSTR CO LTD [CN]	F03D3/06	Combined screw impeller wind power generation system
CN101526069 A 20090909	CN20091038743 20090417	YUNHE DENG [CN]	F03D9/00	Vertical aerogenerator

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CN101526070 A 20090909	CN20091028100 20090115	NANTONG DONGTAI ELECTRICAL MAT [CN]	F03D11/00	Method for manufacturing 2.0 MW wind machine blade carbon fiber crossbeam
CN101526410 A 20090909	US20080044078 20080307	GEN ELECTRIC [US]	G01L5/28	A method for testing the brakes of a wind energy system
CN101527498 A 20090909	US20080043474 20080306	GEN ELECTRIC [US]	H02K55/00	Systems involving superconducting direct drive generators for wind power applications
CN101532464 A 20090916	US20080045920 20080311	GEN ELECTRIC [US]	F03D1/00	Concrete to fabricate the nacelle of a wind turbine
CN101532465 A 20090916	CN20071044838 20070813	HONGWU ZHU [CN]	F03D1/02	Wind motor with multilayer and multiple concave-convex wings
CN101532466 A 20090916	CN20081084633 20080314	XINGUANG LIU [CN]	F03D1/04	Wind power generation chimney
CN101532468 A 20090916	CN20081034622 20080314	SHANGHAI FENGJING MIDDLE SCHOO [CN]	F03D9/00	Power-generation device
CN101532469 A 20090916	CN20081084972 20080311	XIUSHENG WEN [CN]	F03D9/00	Combined wind power generation device
CN101532470 A 20090916	CN20081101706 20080311	DONGHONG DAI [CN]	F03D9/00	Method for power generation by utilizing chimney effect
CN101532471 A 20090916	CN20091025157 20090218	NANTONG UNIVERSITY [CN]	F03D9/00	Magnetic suspension vertical turbine wind generator
CN101532473 A 20090916	US20080048607 20080314	GEN ELECTRIC [US]	F03D9/00	Model based wind turbine drive train vibration damper
CN101535635 A 20090916	ES20060002874 20061113	GEMESA INNOVATION & TECHNOLOGY [ES]	F03D7/02	Adjustable, self-aligning rotor locking device for an aerogenerator
CN101535636 A 20090916	ES20060002931 20061117	GAMESA INNOVATION & TECH SL [ES]	F03D7/04	Method for reducing loads in an aerogenerator
CN101539094 A 20090923	CN20091049037 20090409	SHANGHAI PINXING TECHNOLOGICAL [CN]	F03D1/00	Press-gathered wind power generating device
CN101539098 A 20090923	CN20081027031 20080321	GUANGDONG MINGYANG WIND POWER [CN]	F03D3/06	Windmill used for wind driven generator
CN101539099 A 20090923	CN20091083394 20090506	QISHAN LI [CN]	F03D3/06	Wind wheel or water wheel with internal thrust force and vertical shaft

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CN101539100 A 20090923	CN20091138304 20090429	YONGFA ZHU [CN]	F03D3/06	Vertical axis wind turbine wind wheel
CN101539101 A 20090923	CN20091074171 20090414	JUNWANG QIAO [CN]	F03D5/00	Portal type wind turbine
CN101539102 A 20090923	CN20091074217 20090423	QUNZHI ZHANG [CN]	F03D5/00	Power plant driven by natural wind power or/and natural water power
CN101539103 A 20090923	CN20081049516 20080410	HENAN UNIVERSITY OF SCIENCE & [CN]	F03D9/00	Stall-controllable permanent magnet wind turbine
CN101539104 A 20090923	CN20081061186 20080318	YING WANG [CN]	F03D9/00	Solar power system, method for producing rotary power and solar power and stored energy power generating system thereof
CN101539105 A 20090923	CN20091030809 20090416	HUAIAN LONGTAI MACHINE ELECTRO [CN]	F03D9/00	Spinning wind tunnel type aerogenerator
CN101539106 A 20090923	CN20091031075 20090427	UNIV NANJING NORMAL [CN]	F03D9/00	Boiler afterheat and solar energy airflow wind-power generation device
CN101539107 A 20090923	CN20091038567 20090413	WEILIAN LIU [CN]	F03D9/00	Horizontal-shaft vertical-transmission wind-driven generator unit
CN101539108 A 20090923	CN20091049038 20090409	SHANGHAI PINXING TECHNOLOGICAL [CN]	F03D9/00	Double electric motor press-gathered wind power generating device
CN101539109 A 20090923	CN20091049061 20090409	SHANGHAI PINXING TECHNOLOGICAL [CN]	F03D9/00	Array type wind power generating group
CN101539110 A 20090923	CN20091076827 20090122	BEIJING MILESTONE SCIENCE & TE [CN]	F03D9/00	High-temperature superconducting wind generating set
CN101539111 A 20090923	CN20091082362 20090415	XIAOYONG ZHOU [CN]	F03D9/00	Vertical wind driven generator
CN101539112 A 20090923	CN20041091154 20041122; CN20091128672 20051114	YANG CONG [CN]	F03D9/00 ; F03B1/00; F03D3/00 ; F03D3/04 ; F03D7/06	Wind and gas engine high pressure gas regeneration reserve supply system
CN101539114 A 20090923	CN20081010701 20080319	JIANCHAO LI [CN]	F03D9/02	Wind motor utilizing compressed air to do work
CN101539115 A 20090923	CN20081134998 20080808	XIAOJIE WU [CN]	F03D11/00	Megawatt multi-split wind power speed-increasing gearbox

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CN101539116 A 20090923	CN20091028101 20090115	NANTONG DONGTAI ELECTRICAL ENG [CN]	F03D11/00	Carbon fiber beam for blades of wind-powered generator
CN101539117 A 20090923	CN20091074172 20090414	JUNWANG QIAO [CN]	F03D11/00	Solar energy wind power generation tower
CN101539118 A 20090923	CN20091136581 20090508	OCEAN UNIV CHINA [CN]	F03D11/00	Passive antiscour base of basic structure of gravity-type offshore wind turbine
CN101545449 A 20090930	CN20091026655 20090508	ZHANGJIAGANG BEIER MACHINERY C [CN]	F03D1/00	Mountain-body wind-powered generator
CN101545450 A 20090930	CN20081035109 20080325	GREEN KINETIC ENERGY TECHNOLOG [CN]	F03D3/00	Aerogenerator with vertical shaft
CN101545451 A 20090930	CN20081084246 20080327	KUN WU [CN]	F03D3/00	Moment energy tornado type wind turbine
CN101545452 A 20090930	CN20091038122 20090325	GUANGZHOU YATU WIND POWER EQUI [CN]	F03D3/00	Vertical wind-powered generator
CN101545453 A 20090930	CN20081035181 20080326	WEIQING SHEN [CN]	F03D9/00	Ball joint type wind-light three-dimensional polymerization power generation system
CN101545454 A 20090930	CN20081187858 20081224	JINYONG XU [CN]	F03D9/00	6MW horizontal turning follow-up variable angle paddle direct-drive permanent magnetism synchronous wind generating set
CN101545455 A 20090930	CN20081187859 20081224	JINYONG XU [CN]	F03D9/00	Double-layer horizontal contrarotation follow-up variable angle paddle push-pull driving wind generating set
CN101545456 A 20090930	CN20081187860 20081224	JINYONG XU [CN]	F03D9/00	Vertical gravitational potential energy storage double-layer paddle push-pull driving wind generating set
CN101545457 A 20090930	CN20091039304 20090508	YUNHE DENG [CN]	F03D9/00	Vertical wind power generator
CN101545458 A 20090930	CN20091039305 20090508	YUNHE DENG [CN]	F03D9/00	Vertical wind power generator
CN101545459 A 20090930	CN20081030906 20080325	DEYAO TANG [CN]	F03D11/00	Device for monitoring running state of wind generator tower

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CN101545461 A 20090930	CN20091050458 20090430	UNIV SHANGHAI JIAOTONG [CN]	F03D11/00	Soft landing system for mounting aero-generator at sea
CN101545462 A 20090930	CN20091136582 20090508	OCEAN UNIV CHINA [CN]	F03D11/00	A steel-concrete combined weight type offshore wind fan foundation structure
CN101545463 A 20090930	CN20091037100 20090209	GUANGZHOU YIPENG ELECTRICAL TE [CN]	F03D11/02	Blade of wind power generator
CN101546929 A 20090930	US20080054862 20080325	GEN ELECTRIC [US]	H02K1/12	Wind turbine direct drive airgap control method and system
CN101550902 A 20091007	CN20091000270 20090115	YUNLONG ZHANG [CN]	F03D1/06	Wind turbine rotor with stub wing panels and Venturi tube effect
CN101550903 A 20091007	CN20081090817 20080405	LEISHENG LI [CN]	F03D3/00 ; F03D3/06 ; F03D11/00	Rack type wind energy device
CN101550905 A 20091007	CN20091084490 20090515	ZHU BAOSHAN [CN]	F03D3/00 ; F03D3/04 ; F03D3/06	Flow guiding wind motor
CN101550906 A 20091007	CN20091084274 20090515	UNIV BEIJING TECHNOLOGY [CN]	F03D7/00 ; H02H3/20; H02J7/00; H02J15/00	DC electric machine variable pitch system and control method thereof
CN101550907 A 20091007	EP20080006746 20080402	SIEMENS AG [DE]	F03D7/00 ; F03D9/00	Method of damping tower vibrations of a wind turbine and control system for wind turbines
CN101550909 A 20091007	CN20091083597 20090512	SANY ELECTRIC CO LTD [CN]	F03D7/04 ; F03D9/00	A wind power generator and its dynamic balance control system
CN101550910 A 20091007	CN20081189739 20081229	JINYONG XU [CN]	F03D9/00 ; F03D7/00 ; H02K16/00	12MW dual-layer horizontal reverse rotation following variable-angle blade direct-driving synchronous wind turbine generator
CN101550911 A 20091007	CN20081189740 20081229	JINYONG XU [CN]	F03D9/00 ; F03D7/00 ; H02K16/00	12MW dual-layer horizontal reverse rotation following variable-angle blade direct-driving constant-frequency wind turbine generator
CN101550912 A 20091007	CN20091098513 20090514	YONG YAO [CN]	F03D9/00 ; F03D3/06 ; F03D7/06	Vertical wind power generation equipment
CN101550913 A 20091007	CN20091119065 20090320	SHIWU LUO [CN]	F03D9/00 ; F03D1/06 ; F04D29/38	Piezoelectric wind wheel wind power generator and piezoelectric wind wheel electric fan

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CN101550917 A 20091007	CN20091038214 20090327; CN20091137154 20090504	GUANGZHOU ENGGA GENERATORS CO [CN]	F03D9/00 ; F03D3/00 ; F03D3/06 ; H02K19/16; H02K19/38	Vertical wind power generator
CN101550918 A 20091007	CN20091038213 20090327; CN20091137156 20090504	GUANGZHOU ENGGA GENERATORS CO [CN]	F03D9/00 ; F03D3/00 ; F03D3/06 ; H02K7/18	Vertical wind power generator
CN101554668 A 20091014	CN20091015159 20090519	QINGDAO MAITE WIND POWER PARTS [CN]	B23B41/04; F03D7/00	Processing method and tool for special-shaped hole site in pitch control system of large-size wind driven generator
CN101554840 A 20091014	CN20081054762 20080407	HAITAO LIU [CN]	B60L8/00; F03D5/02	Vehicle wind power generation device
CN101555863 A 20091014	CN20081091667 20080411	DELTA ELECTRONICS INC [CN]	F03D1/06 ; F03D9/00 ; F03D11/00	Wind power generator and impeller thereof
CN101555865 A 20091014	CN20091143808 20090531	ZHIAN LI [CN]	F03D3/06	Rush-leaf fan type impeller
CN101555866 A 20091014	CN20081090653 20080407	JUNNENG ZHONG [CN]	F03D9/00 ; F03D3/04 ; F03D3/06	Power generating device capable of collecting wind along wind direction
CN101555867 A 20091014	CN20081091668 20080411	DELTA ELECTRONICS INC [CN]	F03D9/00 ; F03D1/00 ; F03D11/00	Wind power generator
CN101555868 A 20091014	CN20081092469 20080410	ZHIGUANG WU [CN]	F03D9/00 ; F03D3/04 ; F03D3/06	Cylindrical wind power generation device
CN101555869 A 20091014	CN20081186058 20081212	QIYUAN SUN [CN]	F03D9/00 ; F03D3/00 ; F03D3/06 ; F03D11/00	Horizontal rotation wind driven generator
CN101555870 A 20091014	CN20091143441 20090526	YIAN LI [CN]	F03D9/00 ; F03D3/00 ; F03D3/06	Pillar flat-plate windmill
CN101555871 A 20091014	CN20091203419 20090521	CSIC CHONGQING HAIZHUANG WINDP [CN]	F03D9/00 ; F03D1/00 ; F03D7/04	Variable pitch and variable speed wind generating set
CN101555872 A 20091014	CN20091024562 20090220	YIXING HUATAI INTERNAT GROUP I [CN]	F03D11/00	Blade of MW class wind turbine

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CN101555905 A 20091014	CN20081023297 20080408	XIANGDONG ZHUO [CN]	F16C32/04; F01D25/16; F03D11/00 ; F04D29/048; F04D29/058; F16C35/08; G11B5/48; H02K7/09	Magnetic suspension bearing and suspended rotating shaft
CN101556015 A 20091014	CN20091037796 20090312	JIANGMEN ZHONGYI LIGHTING CRYS [CN]	F21S9/03; F03D9/00 ; F21S9/04; F21V17/00; F21V23/00; H02J7/00	Environment-friendly street lamp
CN101556016 A 20091014	CN20091037797 20090312	JIANGMEN ZHONGYI LIGHTING CRYS [CN]	F21S9/03; F03D9/00 ; F21S9/04; F21V17/00; F21V23/00; H02J7/00	Solar energy and wind energy street lamp device
CN101556017 A 20091014	CN20091037795 20090312	JIANGMEN ZHONGYI LIGHTING CRYS [CN]	F21S9/04; F03D9/00 ; F21V17/00; F21V21/108; F21V23/00; H02J7/14	Novel energy-saving street lamp
CN101557128 A 20091014	EP20080007146 20080410	SIEMENS AG [DE]	H02K1/12; F03D9/00 ; H02K3/24	Stator arrangement, generator and wind turbine
CN101557131 A 20091014	EP20080007144 20080410	SIEMENS AG [DE]	H02K1/20; F03D9/00 ; H02K15/02	Generator with a stator comprising cooling ducts and method for cooling a laminated stator of a generator
CN101557139 A 20091014	EP20080007142 20080410	SIEMENS AG [DE]	H02K7/08; F03D3/00 ; H02K1/12; H02K1/27; H02K5/16; H02K9/19	Generator and wind turbine
CN101558235 A 20091014	US20060807828P 20060720	DANIEL FARB [IL]	F03D9/00 ; F01D5/00; F01D23/00; F03B9/00; F03B13/00; F16D31/02	Flow deflection devices and method for energy capture machines
CN101560944 A 20091021	CN20091143427 20090525	CHANGZHOU BOLONG THREE DIMENSI [CN]	F03D1/06 ; B29C70/30; B29C70/54	Flow-guiding cover with three-dimensional layer sandwich structure and manufacturing method thereof
CN101560945 A 20091021	CN20091143428 20090525	CHANGZHOU BOLONG THREE DIMENSI [CN]	F03D1/06	Composite external cover with three-dimensional layer sandwich structure for wind generator
CN101560946 A 20091021	CN20081093164 20080418	WENQING GUO [CN]	F03D3/00 ; F03D3/06 ; F03D7/06	Windmill

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CN101560947 A 20091021	CN20091071737 20090402	DAWEI JIANG [CN]	F03D3/00 ; F03D11/04	Vertical shaft windmill
CN101560948 A 20091021	CN20091059328 20090519	SICHUAN TENGZHONG HEAVY IND MA [CN]	F03D3/04 ; F03D11/04	Vertical type wind energy power generation wind collection guiding system
CN101560949 A 20091021	CN20091032812 20090603	UNIV NANJING AERONAUTICS [CN]	F03D3/06	Self-start vibration-free vertical axis wind turbine rotor
CN101560951 A 20091021	JP20030164266 20030609	SHINKO ELECTRIC CO LTD [JP]	F03D7/04 ; F03D1/06 ; H02K16/00	Generator and power supply for use therein
CN101560952 A 20091021	CN20081028941 20080623	WENHUA LIANG [CN]	F03D9/00	Wind power multistage generator set device in funnel-type wind tunnel
CN101560953 A 20091021	CN20081094504 20080418	PRINCETON TECHNOLOGY CORP [CN]	F03D9/00 ; H02J7/14	Wind power charger
CN101560954 A 20091021	CN20081205359 20081231	SHANGHAI YANAN SCHOOL [CN]	F03D9/00	Wind power generation by tall building shaft
CN101560955 A 20091021	CN20091038745 20090417	YUNHE DENG [CN]	F03D9/00 ; F03D3/00 ; F03D3/06	Vertical windmill generator with vane stress balance
CN101560956 A 20091021	CN20091052030 20090526	UNIV SHANGHAI [CN]	F03D9/00 ; F03D3/06	Blade shape-adjustable lift-type wind power generation device
CN101560957 A 20091021	CN20091062007 20090508	YUANLIN LI [CN]	F03D9/00 ; F03D11/00	Equipment driven by compressed air
CN101560958 A 20091021	CN20091142883 20090520	YUANFENG CHEN [CN]	F03D9/00 ; F03D11/00	Aerodynamic power generation system
CN101560959 A 20091021	CN20081036213 20080418	SHANGHAI OUJI KETE PIVOTING SU [CN]	F03D11/00 ; F16C19/50	Plane bearing structure in wind turbine
CN101560960 A 20091021	CN20091142189 20090605	CSIC CHONGQING HAIZHUANG WINDP [CN]	F03D11/00	Wind turbine combination type cooling system
CN101561103 A 20091021	CN20091098390 20090514	XIANSHAN OUMAN MOTOR CO LTD [CN]	F21S9/00; F03D9/00 ; F21S9/02; F21S9/03; F21S9/04; H02K7/18	Wind and light complementary beacon light device
CN101561107 A 20091021	CN20081301149 20080416	HONGFUJIN PREC IND SHENZHEN [CN]	F21S9/04; F03D1/00 ; F21V23/00	LED illuminating apparatus

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CN101561179 A 20091021	CN20091020402 20090402	YIMIN WANG [CN]	F24H1/20; F03D9/00 ; F24D3/00; F24D3/08; F24J2/00	Wind regime power storage collector
CN101562351 A 20091021	CN20081301157 20080416	HONGFUJIN PREC IND SHENZHEN [CN]	H02J7/32; F03D9/00 ; H05K5/00	Portable type electronic device
CN101563971 A 20091028	CN20091027689 20090518	WUXI NEW DISTR MEI VILLAGE ZHE [CN]	A01C11/02; F02B63/04; F03D9/00 ; F21V33/00; H02J7/00	Hybrid power device of complementation of diesel generation and wind-powered electricity generation applied to transplanter
CN101564213 A 20091028	CN20081036665 20080425	GUOXING WANG [CN]	A43B5/00; F03D9/00 ; H02J7/00	Electric power generation storage gym shoes
CN101565091 A 20091028	CN20091051632 20090521	SHANGHAI RICHTECH INC [CN]	B63B27/16; B63B35/00; B63B35/28; B63B39/00; F03D9/00 ; F03D11/04	Installation equipment of above-water wind generator and construction method thereof
CN101566122 A 20091028	HK20080104604 20080424	NIMSLO TECHNOLOGY INC [GB]	F03D3/00 ; F03D3/06 ; F03D11/00	Vertical-shaft wind turbine
CN101566123 A 20091028	CN20091136770 20090515	YICHANG SHENFENG & TECHNOLOGY [CN]	F03D3/00 ; F03D3/06 ; F03D11/00	Vertical shaft type wind power generator
CN101566124 A 20091028	CN20081095002 20080421	JUNNENG ZHONG [CN]	F03D3/04 ; F03D3/06 ; F03D9/00	Power generation device capable of collecting wind in many directions
CN101566125 A 20091028	CN20081094285 20080425	WENQING WANG [CN]	F03D3/06 ; F03B17/06	Door type self-return vertical shaft geomantic vehicle
CN101566126 A 20091028	CN20091031174 20090424	UNIV HEHAI [CN]	F03D3/06	Lift-drag complementary vertical axis wind wheel
CN101566127 A 20091028	CN20081036360 20080421	SHANGHAI FENGCHI MECHATRONIC T [CN]	F03D7/02 ; F03D1/00 ; F03D9/00 ; F03D11/00	Bidirectional wind-counter wind-driven motor and bidirectional wind-counter method thereof
CN101566130 A 20091028	CN20081104766 20080423	INST ENG THERMOPHYSICS CAS [CN]	F03D9/00 ; F03D11/04	Anti-tilting suspended wind turbine unit
CN101566131 A 20091028	CN20081205357 20081231	SHANGHAI YANAN HIGH SCHOOL [CN]	F03D9/00	Wind power generation at high-rise wind passage
CN101566132 A 20091028	CN20081205358 20081231	SHANGHAI YANAN HIGH SCHOOL [CN]	F03D9/00	Wind power generation at high-rise passageway

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CN101566133 A 20091028	CN20091027336 20090527	JIANGSU INFORMATION RES CT [CN]	F03D9/00 ; C12M1/02	Method for performing wind power and biogas power integrated power generation and gas supply by wind power
CN101566134 A 20091028	CN20091071358 20090124	ZHIJUN WANG [CN]	F03D9/00	Wind generator with horizontal wind wheel and vertical wind wheel linked
CN101566135 A 20091028	CN20091131919 20090327	BEIJING BUILDING TECHNOLOGY DE [CN]	F03D9/00 ; F03D3/04 ; F03D7/04	A wind power generation method and a wind power generation system by the method
CN101566137 A 20091028	CN20081036354 20080421	SHANGHAI FENGCHI MECHATRONIC T [CN]	F03D11/00 ; F16D65/20	Main shaft system brake device and safety protective method of wind motor during outage
CN101566138 A 20091028	CN20091136769 20090515	YICHANG SHENFENG & TECHNOLOGY [CN]	F03D11/00	Supporting mechanism of vertical shaft type wind power generator
CN101566294 A 20091028	CN20081301219 20080421	FOXSEMI SEMICONDUCTOR PREC IND [CN]	F21S8/08; F03D3/00 ; F21S9/03; F21S9/04; F21V29/02	Street lamp system
CN101566302 A 20091028	CN20081301265 20080423	HONGFUJIN PREC IND SHENZHEN [CN]	F21S9/03; F03D1/00 ; F21S9/04; F21V23/00; H02J7/35	LED illuminating device
CN101568722 A 20091028	JP20070103059 20070410	MITSUBISHI HEAVY IND LTD [JP]	F03D7/04	Wind turbine generator and its control method
CN101570363 A 20091104	CN20091069232 20090611	TIANJIN INST OF AGRICULTURAL R [CN]	C02F3/28; F03D9/00	Mixing and stirring system utilizing wind energy for anaerobic sewage treatment
CN101571099 A 20091104	CN20081036948 20080504	SHANGHAI CHIFENG MECHANICAL & [CN]	F03D1/00 ; F03D11/00	Tower tube vibration absorber
CN101571100 A 20091104	CN20091148339 20090616	OCEAN UNIV CHINA [CN]	F03D1/00 ; F03D11/00	Integral truss-type offshore wind turbine support structure
CN101571101 A 20091104	CN20081105743 20080430	UNIV BEIHANG [CN]	F03D1/06 ; F03D11/00	Array type horizontal shaft wind-power blade
CN101571102 A 20091104	CN20081105744 20080430	UNIV BEIHANG [CN]	F03D1/06 ; F03D7/02 ; F03D11/00	Root adjustable horizontal shaft wind-power blade
CN101571103 A 20091104	CN20081094995 20080429	WENQING GUO [CN]	F03D3/00 ; F03B13/00; F03D3/06 ; F03D7/06	Windmill

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CN101571104 A 20091104	CN20091025946 20090312	REENERGY ELECTRIC SUZHOU CO LT [CN]	F03D7/00 ; H02H9/04	Safety chain control system
CN101571105 A 20091104	CN20091086178 20090615	XIAOTONG CHEN [CN]	F03D7/06	Joint-construction and joint-control of regulating wind screen and combined wind-collecting wind turbine unit
CN101571106 A 20091104	CN20091011917 20090609	AUTOCONTROL TECHNOLOGY INST OF [CN]	F03D9/00 ; F03D1/00 ; F03D7/02	Spindle-free variable-speed wind turbine generator and optimal power parameters acquisition method
CN101571107 A 20091104	CN20091015970 20090609	XIANXIU SUN [CN]	F03D9/00 ; F03D7/02	Wind power generating set
CN101571108 A 20091104	CN20091022890 20090609	XIAN TECHNOLOGICAL UNIVERSITY [CN]	F03D11/00 ; F03D9/00	Two-dimensional vibroswitch device for windmill generator
CN101571256 A 20091104	CN20081246181 20081229	ANHUI WIND SOLAR OPTOELECTRONI [CN]	F21S9/03; F03D9/00 ; F21S9/04; F21V23/00; H02J7/14; H02J7/35; H05B37/02	Intelligent street lamp with comprehensive utilization of various energy sources
CN101574967 A 20091111	CN20081207284 20081218	SHANGHAI ELECTRIC HYDRAULIC PN [CN]	B60T13/22; F03D7/02	Hydraulic stop braking system of wind power generating device
CN101575992 A 20091111	CN20081037213 20080509	SHANGHAI QIMOU ENERGY TECHNOLO [CN]	F01K11/00; F01D15/08; F03D9/00	Method for storing energy by using midnight steam of power plants
CN101576050 A 20091111	US20080117797 20080509	GEN ELECTRIC [US]	F03D1/00 ; F03D7/02 ; F03D11/00	Wind turbine with wireless pitch control
CN101576052 A 20091111	CN20091059125 20090429	XIAOBING CHEN [CN]	F03D3/00 ; F03D3/06	Vertical type wind energy machine with rotary vanes with a plurality of cambered surfaces
CN101576053 A 20091111	CN20081207283 20081218	SHANGHAI ELECTRIC HYDRAULIC PN [CN]	F03D7/00	Hydraulic yawing system of wind power generating device
CN101576054 A 20091111	CN20091033817 20090616	JIANGSU CHINA AVIAT POWER CONT [CN]	F03D7/00 ; F03D11/00 ; F16D65/14	Braking device for wind generating set
CN101576055 A 20091111	CN20091067083 20090605	NORTHEAST DIANLI UNIVERSITY [CN]	F03D7/00	Wind power station cluster power generation control method for inhibiting 'crowding out effect'
CN101576056 A 20091111	CN20091107587 20090531	SHENZHEN HEWANG ELECTRIC CO LT [CN]	F03D7/00	Converter remote monitoring system used for wind power generation

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CN101576057 A 20091111	CN20081207285 20081218	SHANGHAI ELECTRIC HYDRAULIC PN [CN]	F03D7/02	Safety braking system of wind power generating device
CN101576058 A 20091111	CN20081207287 20081218	SHANGHAI ELECTRIC HYDRAULIC PN [CN]	F03D7/02	Hydraulic control system of wind power generating device
CN101576059 A 20091111	CN20091074066 20090402	BAODING TIANWEI GROUP CO LTD [CN]	F03D7/04	Variable-pitch controller for wind power generator
CN101576060 A 20091111	CN20081015984 20080507	JINGBIN LIU [CN]	F03D9/00 ; F03D1/06	Bionic windmill
CN101576061 A 20091111	CN20091012038 20090616	XUANTONG XIAO [CN]	F03D9/00 ; F03D3/00 ; F03D3/06 ; F03D11/00	Vertical shaft wind power generator
CN101576062 A 20091111	CN20091087022 20090622	YU XIAO [CN]	F03D9/00 ; F03D1/06	Rotor assembly of wind power generator
CN101576063 A 20091111	CN20091087364 20090623	SU WU [CN]	F03D9/00 ; F03D3/06 ; H02J7/00; H02M3/00; H02M3/38; H02N6/00	Wind-light-complementing integrated generating device
CN101576064 A 20091111	CN20091138087 20090503	ZHONG XU [CN]	F03D9/00 ; F04D25/02; F04D25/06; F04F1/00	Device for converting solar energy wind energy from low energy current density to high water power potential energy
CN101576065 A 20091111	CN20091152360 20090623	SHENGZHEN WU [CN]	F03D11/00 ; F16H1/28	Megawatt planet differential wind power speed increasing box
CN101576170 A 20091111	CN20081207447 20081219	SHANGHAI ELECTRIC HYDRAULIC PN [CN]	F16K17/36; F03D11/00 ; F16K11/22; F16K31/06	Safety valve
CN101576223 A 20091111	CN20081301421 20080506	HONGFUJIN PREC IND SHENZHEN [CN]	F21S9/03; F03D1/00 ; F21V9/04; F21V23/00	Illuminating device
CN101577521 A 20091111	JP20080122844 20080509	HITACHI LTD [JP]	H02P9/14; H02H7/10	Wind turbine generator system
CN101580312 A 20091118	CN20091094592 20090616	KUNMING LIGONG FENGCHAO TECHNO [CN]	C02F7/00; F03D3/06 ; F03D9/00	Vertical axis type wind aeration machine
CN101581269 A 20091118	CN20091096658 20090312	JIAXING UNITECH COMPOSITES CO [CN]	F03D1/06 ; B32B17/02; B32B19/00; B32B37/00; F03D3/06	Wind power generation blade and manufacture technology thereof
CN101581270 A 20091118	CN20091012045 20090616	XUANTONG XIAO [CN]	F03D3/06 ; F03D9/00 ; F03D11/00	Intelligent wind wheel used for vertical axis wind generating device

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CN101581271 A 20091118	CN20081024739 20080512	JIANGSU SUYA MECHANICAL & ELEC [CN]	F03D7/02	Blade pitch control mechanism for wind generating set
CN101581272 A 20091118	CN20091033556 20090623	UNIV NANJING AERONAUTICS [CN]	F03D7/04	Power control method for fixed-pitch variable speed wind generating set in stalled area
CN101581273 A 20091118	CN20081106484 20080513	BEIJING XINXUANSHIWEI TECHNOLO [CN]	F03D9/00	Wind power generation drive device for building
CN101581274 A 20091118	CN20081106495 20080513	BEIJING XINXUANSHIWEI TECHNOLO [CN]	F03D9/00 ; F03D11/00 ; F03D11/04	Power generation fan blade devices arranged above expressway
CN101581275 A 20091118	CN20081106701 20080515	QISHAN LI [CN]	F03D9/00	Wind power generation principle and facility of mountain massif jet injector
CN101581276 A 20091118	CN20081106702 20080515	QISHAN LI [CN]	F03D9/00	Wind power generation principle and facility of tower type jet injector
CN101581277 A 20091118	CN20081106745 20080515	BEIJING XINXUANSHIWEI TECHNOLO [CN]	F03D9/00	Stadium wind generator
CN101581278 A 20091118	CN20091033281 20090617	WEIJIAN YOU [CN]	F03D9/00 ; F03D3/06	Lift force blade system for aerogenerator
CN101581279 A 20091118	CN20091102640 20090625	YANG JUN [CN]	F03D9/00 ; F03D1/00	Wind power generating set
CN101581280 A 20091118	CN20081016169 20080515	GUOHUA SUN [CN]	F03D11/00	Multi-column wind-power generating unit tower
CN101581281 A 20091118	CN20081106476 20080513	BEIJING XINXUANSHIWEI TECHNOLO [CN]	F03D11/00 ; F03D11/04	Support bar of wind power generation fan
CN101581282 A 20091118	CN20081106477 20080513	BEIJING XINXUANSHIWEI TECHNOLO [CN]	F03D11/00 ; F03D11/04	Fan blade stabilizing and expanding device
CN101581283 A 20091118	CN20081106485 20080513	BEIJING XINXUANSHIWEI TECHNOLO [CN]	F03D11/00 ; F03D11/04	Crossed tension gauge
CN101581284 A 20091118	CN20091152357 20090623	XIAOJIE WU [CN]	F03D11/00 ; F16H57/02; F16H57/04	Megawatt sliding bearing wind power speed increasing box
CN101581285 A 20091118	CN20091012047 20090616	LIJU CUI [CN]	F03D11/04 ; F03D3/00 ; F03D9/00	Tower used for vertical axis wind generating device
CN101581526 A 20091118	CN20091099730 20090618	TAICANG NANJIFENG ENERGY SOURC [CN]	F25D13/00; F03D9/00 ; F25B27/00; F25D3/02; F25D23/06	Wind power freezing storehouse

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CN101581731 A 20091118	CN20091012046 20090616	XUANTONG XIAO [CN]	G01P13/02; F03D9/00	Wind indicator used for wind generating device
CN101583792 A 20091118	AU20060906751 20061204	DESIGN LICENSING INTERNAT PTY	F03D3/02 ; F03D3/06	A wind turbine apparatus
CN101585215 A 20091125	CN20091131511 20090403	BEIJING TONGYUN ENVIRONMENTAL [CN]	B29C33/28; F03D1/06 ; F03D3/06	Hydraulic overturn system for wind generating set blade dies
CN101585956 A 20091125	CN20091203656 20090609	ZHUZHOU TIMES ENGINEERING PLAS [CN]	C08L63/00; B29C39/00; C08K5/06; C08K5/16; C08L63/02; F03D1/06 ; F03D3/06	Epoxy resin system for casting process of wind electricity generation vanes
CN101586476 A 20091125	CN20091157236 20040719	TAIHE YANG [CN]	F01D5/14; F01D9/02; F03B1/00; F03D7/06	Flow force actuating turbine device
CN101586524 A 20091125	CN20081134501 20080725; CN20091150436 20090617	MINGYUE HU [CN]	F03D5/00 ; F03D11/00	Combined wind turbine set
CN101586525 A 20091125	CN20091011260 20090423	SHENYANG RUIXIANG WIND POWER E [CN]	F03D7/00 ; F03D9/00	Hydraulic central control device for wind power generating set
CN101586526 A 20091125	CN20091011262 20090423	SHENYANG RUIXIANG WIND POWER E [CN]	F03D7/00	Fuzzy yawing control system and control method for wind power generating set
CN101586528 A 20091125	CN20081026392 20080220	SHUISEN WU [CN]	F03D9/00 ; F03D7/00	Home generating device for sunshine lack in daylight or at night
CN101586529 A 20091125	CN20081097943 20080520	SHUIZE YANG [CN]	F03D9/00	System capable of generating electricity by intervening atmospheric flow
CN101586530 A 20091125	CN20091023081 20090626	UNIV XI AN JIAOTONG [CN]	F03D9/00	Hydraulic transduction device for wind power generation
CN101586531 A 20091125	CN20091033479 20090622	JINTAN CITY YUTAILONG ENERGY T [CN]	F03D9/00 ; F03D7/00	Light air actuating apparatus of wind power generator
CN101586532 A 20091125	CN20091033480 20090622	JINTAN CITY YUTAILONG ENERGY T [CN]	F03D9/00 ; F03D7/00 ; H02J7/00	Light air startup type wind power generator
CN101586533 A 20091125	CN20091062848 20090626	WUHAN YIYU ENVIRONMENTAL PROT [CN]	F03D9/00 ; F03D3/00	Volute vertical-axis wind turbine

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CN101586534 A 20091125	CN20091094663 20090625	KUNMING LIGONG FENGCHAO TECHNO [CN]	F03D9/00 ; F03D11/00	High power wind power generation device
CN101586535 A 20091125	CN20091023070 20090626	UNIV XI AN JIAOTONG [CN]	F03D9/02 ; F03D1/00 ; F04B23/06	Cascade pump for wind power generation transduction
CN101586536 A 20091125	CN20091011227 20090421	SHENYANG RUIXIANG WIND POWER E [CN]	F03D11/00 ; F03D11/04	Openable false ogive of aerogenerator
CN101586537 A 20091125	CN20091031945 20090625	WUXI RUNHE LAMINA MFG CO LTD [CN]	F03D11/00 ; C21D1/18	Frame of wind-driven generator group and method for preparing the same
CN101586538 A 20091125	CN20091032121 20090709	NANJING HIGH SPEED GEAR MFG CO [CN]	F03D11/00 ; F16H57/04	Lubrication mechanism in wind power generator gear case
CN101586540 A 20091125	CN20081037752 20080521	SHANGHAI CHIFENG ELECTROMECHAN [CN]	F03D11/02 ; F03D11/00 ; F16H37/02	Transmission system of wind motor
CN101588116 A 20091125	CN20081037772 20080521	LIRONG SUN [CN]	H02K16/00; F03D1/06 ; H02K7/09; H02K7/116; H02K7/18	Magnetic suspension wind power generator
CN101590814 A 20091202	CN20091304147 20090708	XINGLING GUO [CN]	B60L8/00; B60K16/00; B60L11/18; B60T11/16; F03D9/00	Wind power self-generating electric automobile
CN101592119 A 20091202	CN20091012301 20090630	LI MA [CN]	F03D1/06 ; B60K16/00; B60L8/00; E06B7/08; H02K7/18	Aerogenerator for vehicles produced by carbon fiber composite material
CN101592120 A 20091202	CN20091015383 20090525	YUEKUN WANG [CN]	F03D1/06	Fan blade device for wind power generators
CN101592121 A 20091202	US20080129966 20080530	GEN ELECTRIC [US]	F03D1/06	Wind turbine blade with twisted and tapered tip
CN101592122 A 20091202	US20080129942 20080530	GEN ELECTRIC [US]	F03D1/06	Wind turbine blade with twisted tip
CN101592123 A 20091202	CN20091032465 20090708	SHURAN WANG [CN]	F03D3/00 ; F03D3/06 ; F03D11/00	Vertical windmill for fully utilizing bilateral wind energy
CN101592124 A 20091202	CN20081213593 20080916; CN20091203693 20090617	FUZHANG LIAO [CN]	F03D3/06 ; F03D3/00	Fan blade structure and wind-powered device thereof

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CN101592125 A 20091202	CN20091108202 20090618	SHIZHAN LI [CN]	F03D5/04	Magnetic suspension type chain sail wind machine
CN101592126 A 20091202	CN20091027838 20090515	NANJING INST OF ENGINEERING [CN]	F03D7/00	Method for tracking and controlling wind energy capture of directly driven permanent magnet synchronous wind generating set
CN101592127 A 20091202	CN20091100064 20090622	ZHEJIANG WINDEY WIND GENERATIN [CN]	F03D7/00 ; F03D9/00	Independent pitch control method for large wind turbine
CN101592128 A 20091202	US20080129560 20080529	GEN ELECTRIC [US]	F03D7/02	Method and apparatus for determining and/or providing power output information of wind turbine farms
CN101592129 A 20091202	CN20081053375 20080530	SOLAR & ENVIRONMENTAL TECHNOLO [CN]	F03D9/00 ; F03D11/00	Solar heat collector
CN101592131 A 20091202	CN20091031626 20090619	ZHANGJIAGANG HAILU ANNULAR FOR [CN]	F03D11/00 ; C21D1/25; C21D1/28; C21D9/40; C22C38/22; C22C38/44	Ring forging of rotary support ring for wind power equipment and method for manufacturing same
CN101592132 A 20091202	US20040955732 20040930	GEN ELECTRIC [US]	F03D11/00 ; F03D7/00	Vibration damping method for variable speed wind turbines
CN101592134 A 20091202	CN20091148189 20090625	FUZHANG LIAO [CN]	F03D11/04 ; F03D1/04 ; F03D9/00 ; H02N6/00	Wind solar generating mechanism
CN101592921 A 20091202	CN20081038262 20080529	SHANGHAI ELECTRIC GROUP CORP [CN]	G05B17/02; F03D7/00 ; F03D9/00	Simulation method of mechanical system of wind generating set
CN101594073 A 20091202	CN20091082047 20090421	SU WU [CN]	H02N2/18; F03D9/00 ; H02J7/32	System for driving piezoelectric material to generate electricity by using wind energy
CN101595301 A 20091202	HK20060111280 20061013	TO LOK PUI [HK]	F03D3/00 ; F03D7/06 ; F03D11/02	Impeller type magnetic suspension windmill
CN101595303 A 20091202	US20080022958 20080130	THOMAS MCMASTER [US]	F03D9/00 ; F03D11/00	Hybrid wind turbine system, apparatus and method
CN101597011 A 20091209	CN20081114682 20080606	CHINA NAT OFFSHORE OIL CORP [CN]	B66C1/10; F03D11/00	Offshore wind powder tower hoisting appliance
CN101598105 A 20091209	CN20081114535 20080606	INST ENG THERMOPHYSICS CAS [CN]	F03D1/06 ; F03D3/06 ; F03D11/00	Device for controlling streaming flow separation on surface of blade

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CN101598107 A 20091209	CN20091016931 20090625	ZHENHUI GAO [CN]	F03D3/00 ; F03D3/06	Wind power driving system of vertical shaft fan
CN101598108 A 20091209	CN20081054203 20080822	YUAN ZHANGMING [CN]	F03D3/06 ; F03D11/00	Blade axle tube device of wind wheel type generator
CN101598109 A 20091209	CN20091084342 20090521	CHINA ELECTRIC POWER RES INST [CN]	F03D7/00	Intelligent control method for windmill generator yaw system
CN101598111 A 20091209	CN20081108995 20080605	QIANG YAN [CN]	F03D9/00 ; F03D3/00 ; F03D3/06 ; F03D11/00	Large-scale vertical wind-driven generator structure
CN101598112 A 20091209	CN20091017083 20090721	BAOWU OUYANG [CN]	F03D9/00 ; F03D1/00 ; F03D3/00	Solar wind power station in perpendicular cave
CN101598113 A 20091209	CN20091089259 20090710	INST ELECTRICAL ENG CAS [CN]	F03D9/00	Wind power plant generation device
CN101598114 A 20091209	CN20091112147 20090709	TANLI LIN [CN]	F03D11/00 ; H01T19/04	Toothed disc type wind power generation lightning arrester
CN101603500 A 20091216	US20080138776 20080613	GEN ELECTRIC [US]	F03D1/00 ; F03D7/04 ; G01F1/34; G01F1/46	Method and apparatus for measuring air flow condition at a wind turbine blade
CN101603501 A 20091216	CN20091159643 20090724	WENMING HUANG [CN]	F03D3/00 ; F03B1/00; F03B1/02; F03D3/06	Rotating vane turbine
CN101603502 A 20091216	CN20081047981 20080611	WUHAN STARS ELECTRIC CO LTD [CN]	F03D7/00	Wind energy control method based on artificial intelligence
CN101603503 A 20091216	CN20091181298 20090721	UNIV NANJING AERONAUTICS [CN]	F03D7/00	Internal model control method for fixed pitch wind turbine
CN101603504 A 20091216	US20080139337 20080613	GEN ELECTRIC [US]	F03D7/02 ; F03D1/00 ; F03D11/00	System for the monitoring of the wind incidence angle and the control of the wind turbine
CN101603505 A 20091216	CN20091068560 20090422	YUAN CHANGMING [CN]	F03D7/04 ; F03D1/06	Passive variable pitch control and multiblade wind wheel device
CN101603506 A 20091216	CN20071091299 20070330	ZHENCAI HAO [CN]	F03D9/00	Wind power generator
CN101603507 A 20091216	CN20081062205 20080613	YUNSHENG WU [CN]	F03D9/00 ; F03D3/06 ; F03D7/06 ; F03D11/00 ; H02K21/00	Vertical shaft variable blade direct wind-driven generator
CN101603508 A 20091216	CN20081109698 20080613	SHANCHANG LI [CN]	F03D9/00 ; F03D3/06 ; F03D11/00	Vertical-axis wind turbine with simply mounted inner and outer movable fan blades

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CN101603509 A 20091216	CN20091012585 20090717	YONGWEI QI [CN]	F03D9/00 ; F03D1/00 ; F03D11/04	Reinforced type wind-driven generator
CN101603510 A 20091216	CN20091040345 20090618	BINGXIN GONG [CN]	F03D9/00 ; F03D3/04 ; F03D7/06	Wind-gathering and speed-increasing windmill generator with exhaust device
CN101603511 A 20091216	CN20091041159 20090716	GUANGZHOU YATU WIND POWER EQUI [CN]	F03D9/00 ; F03D3/00 ; F03D11/00 ; H02K7/20	Vertical wind driven generator
CN101603512 A 20091216	CN20091074936 20090715	YONGHONG CHANG [CN]	F03D9/00 ; F03D3/06	Fan blade of wind-driven generator
CN101603513 A 20091216	CN20091054815 20090715	SHANGHAI FANHONG ENVIRONMENTAL [CN]	F03D11/00 ; F03D3/00	Speed reduction protective device of vertical shaft wind-driven generator for resisting fierce wind
CN101603514 A 20091216	CN20091067215 20090703	UNIV JILIN [CN]	F03D11/02	Bionic coupling blade of aerogenerator
CN101603770 A 20091216	CN20091043241 20090428	RUNXIANG WANG [CN]	F25J1/00; F03D9/00	Wind energy liquefied air cycle machine
CN101603823 A 20091216	EP20080010478 20080609	SIEMENS AG [DE]	G01C1/00; G01P15/00	Method for the determination of a nacelle-inclination
CN101603970 A 20091216	US20080139157 20080613	GEN ELECTRIC [US]	G01P5/06; F03D1/00 ; F03D1/06	Wind turbine sensor assembly and method of assembling the same
CN101604862 A 20091216	CN20091012603 20090716	YIBIAO SUN [CN]	H02J7/32; F03D9/00 ; H02M7/04	Intelligent primary controllable contact wind energy absorber
CN101604863 A 20091216	CN20091012604 20090716	YIBIAO SUN [CN]	H02J7/32; F03D9/00 ; H02M7/04	Intelligent primary controllable contactless wind energy absorber
CN101604865 A 20091216	CN20091304774 20090724	SHANGHAI GHREPOWER GREEN ENERG [CN]	H02J7/32; F03D9/00 ; H02J7/34; H02M7/04	Wind power generation system for low-voltage DC power supply
CN101604935 A 20091216	CN20091053343 20090618	UNIV FUDAN [CN]	H02N6/00; F03D9/00	Electromechanical system used for protecting solar cell of wind and light complementary street lamp
CN101604947 A 20091216	JP20080153661 20080612	HITACHI LTD [JP]	H02P9/00; F03D7/02 ; F03D9/00	Wind power generation apparatus and wind power generation apparatus set
CN101605987 A 20091216	EP20070100768 20070118	ECOTECNIA EN RENOVABLES S L [ES]	F03D1/00 ; E02D27/42; E04H12/28; F03D11/04	Joining device for hybrid wind turbine towers

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CN101606456 A 20091223	CN20091181491 20090630	WUXI NEW DISTR MEICUN TOWN TON [CN]	A01C11/02; F02B63/04; F03D9/00 ; H02J7/00	Hybrid power device with mutual compensation of diesel oil electricity generation and wind electricity generation and used on seedling thrower
CN101608598 A 20091223	JP20080186549 20080621	ZHANG DA MING [CN]	F03D3/04 ; F03D9/00	Supercharge wind wheel wind tunnel body for wind power generator
CN101608601 A 20091223	CN20091055206 20090723	SHANGHAI FANHONG ENVIRONMENTAL [CN]	F03D7/06 ; F03D3/06 ; F03D9/00	Vertical axis wind power generating device and fan blade angle automatic regulation mechanism
CN101608602 A 20091223	CN20081063504 20080619	ZHIQING DONG [CN]	F03D9/00	Method for manufacturing aerogenerator with floating vertical shaft
CN101609999 A 20091223	CN20091016018 20090604	SHANDONG DAWANG JINTAI GROUP C [CN]	H02J7/34; F03D7/00 ; H02N6/00	Automatic control system for solar energy and wind power combined generation
CN101611226 A 20091223	AU20060904365 20060814	SEADOV PTY LTD [AU]	F03D9/00 ; E02B9/08; F03B13/14	Energy extraction method and apparatus
CN101611359 A 20091223	DE200710001121 20070104	DEWIND LTD [US]	G05B23/02; F03D7/04	SCADA unit
CN101614182 A 20091230	CN20091143987 20090605		F03D1/06	
CN101614183 A 20091230	ES20080001926 20080627		F03D1/06	
CN101614184 A 20091230	ES20080001927 20080627		F03D1/06	
CN101614185 A 20091230	CN20091038281 20090330		F03D3/00	
CN101614186 A 20091230	CN20091055854 20090804		F03D7/00	
CN101614187 A 20091230	CN20081127199 20080625		F03D9/00	
CN101614188 A 20091230	CN20081127465 20080627		F03D9/00	
CN101614189 A 20091230	CN20091075130 20090807		F03D9/00	

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CN101614190 A 20091230	CN20091147792 20090622		F03D9/00	
CN101614191 A 20091230	CN20091147793 20090622		F03D9/00	
CN201265483Y Y 20090701	CN20082186138U 20081013	YIXING HUATAI INTERNAT GROUP I [CN]	F03D1/00	Tower barrel of wind power station
CN201265484Y Y 20090701	CN20082186139U 20081013	YIXING HUATAI INTERNAT GROUP I [CN]	F03D1/00	Casing of wind power station
CN201265485Y Y 20090701	CN20082096374U 20080505	FULI LI [CN]	F03D3/00	Suspension arm type wind energy utilization apparatus
CN201265486Y Y 20090701	CN20082186137U 20081013	YIXING HUATAI INTERNAT GROUP I [CN]	F03D7/00	Wind swiveling mechanism of wind power station
CN201265487Y Y 20090701	CN20082117107U 20080529	QINGDAO ANHUA NEW ENERGY EQUIP [CN]	F03D7/04	Flying bar synchronous variable-pitch mechanism
CN201265488Y Y 20090701	CN20072306653U 20071128	ZHOU AIFANG [CN]	F03D9/00	Wind-light complementing power generation apparatus
CN201265489Y Y 20090701	CN20082078320U 20080812	SHANXI LEAN TECHNOLOGY DEV CO [CN]	F03D9/00	Pithead wind power generation plant
CN201265490Y Y 20090701	CN20082153479U 20080925	HOULIAN LIAO [CN]	F03D9/00	Turbine type wind power generator
CN201269164Y Y 20090708	CN20082190113U 20080804	QIYIN LI [CN]	F03D1/00	Wind power utilizing guide cap apparatus
CN201269165Y Y 20090708	CN20082190114U 20080804	QIYIN LI [CN]	F03D1/00	Wind power utilizing guide cap apparatus
CN201269166Y Y 20090708	CN20082139550U 20081024	CHANGZHOU BOLONG THREE DIMENSI [CN]	F03D1/06	Wind motor blade with spacing structure woven hollow core fabric
CN201269167Y Y 20090708	CN20082163121U 20080818	XU JIANXIONG [CN]	F03D1/06	Fan structure of wind-driven generator
CN201269168Y Y 20090708	CN20082165411U 20081009	CHINA TIANJIE GROUP CO LTD [CN]	F03D1/06	Principal shaft apparatus of aerogenerator
CN201269169Y Y 20090708	CN20082102051U 20080423	JINGJING YANG [CN]	F03D3/00	Novel vertical shaft windmill apparatus

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CN201269170Y Y 20090708	CN20082132779U 20080827	SHENZHEN FENGFA SCIENCE AND TE [CN]	F03D3/00	Vertical shaft windmill
CN201269171Y Y 20090708	CN20082128229U 20080710	SHENZHEN FENGFA SCIENCE AND TE [CN]	F03D7/00	Control system and apparatus for wind-driven generator
CN201269172Y Y 20090708	CN20072311922U 20071210; CN20082002703U 20080107	QIUHAI ZHENG [CN]	F03D9/00	Aerogenerator with axially-moving rotor
CN201269173Y Y 20090708	CN20082131279U 20080807	JETPRO TECHNOLOGY CO LTD [CN]	F03D9/00	Solar generating device
CN201269174Y Y 20090708	CN20082163428U 20080826	JIANXIONG XU [CN]	F03D9/00	Dispersion type complementary wind power generation system
CN201273248Y Y 20090715	CN20082185894U 20080916	JIANGSU JIUDING NEW MATERIAL C [CN]	F03D7/04	Variable blade pitch apparatus
CN201273249Y Y 20090715	CN20092036236U 20090304	JIANGYIN YUANJING ENERGY TECHN [CN]	F03D9/00	Megawatt-level wind generator set with ventilating device
CN201273250Y Y 20090715	CN20082029944U 20080813	YANG QISHI [CN]	F03D9/02	Energy accumulation type wind power generation plant
CN201277144Y Y 20090722	CN20082140111U 20081013	YING MA [CN]	F03D1/06	Hubcap
CN201277145Y Y 20090722	CN20082167028U 20081028	HANGZHOU CHENGTAI WIND POWER G [CN]	F03D1/06	Wind-power blade with asymmetric dual-piece hollow added beam composite structure
CN201277146Y Y 20090722	CN20082100450U 20081103	CHONGQING GEARBOX CO LTD [CN]	F03D7/02	Variable-pitch speed reducer with brake
CN201277147Y Y 20090722	CN20082155009U 20081106	SHANGHAI INST TECHNOLOGY [CN]	F03D7/04	Automatic speed-regulating transmission mechanism of wind power generation set
CN201277148Y Y 20090722	CN20082096741U 20081103	YANWEI DONG [CN]	F03D9/00	Vehicle-mounted wind power generation apparatus
CN201277149Y Y 20090722	CN20082174300U 20081029	LIANGDE WANG [CN]	F03D9/00	Wind-light complementing power generation apparatus
CN201277150Y Y 20090722	CN20082175201U 20081022	APOLLO NEW ENERGY CO LTD [CN]	F03D9/00	Wind power generation system

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CN201277151Y Y 20090722	CN20082177455U 20081029	JUNJIE ZHANG [CN]	F03D9/00	Vertical-axis double-wind wheel retrograde-rotation aerogenerator
CN201277152Y Y 20090722	CN20082191767U 20081028	CHENG HUANG [CN]	F03D9/00	Parallel paddle type large wind power generation plant
CN201277153Y Y 20090722	CN20082100343U 20081027	CHONGQING GEARBOX CO LTD [CN]	F03D11/00	Planet lubrication oil supply unit for wind turbine gearbox
CN201277154Y Y 20090722	CN20082165764U 20081016	TIANJIE GROUP CO LTD [CN]	F03D11/00	Air-exhausting and rainproof apparatus for speed increasing case of aerogenerator
CN201277155Y Y 20090722	CN20092036237U 20090304	JIANGYIN YUANJING ENERGY TECHN [CN]	F03D11/00	Megawatt-level wind generator set engine room cover with ventilation structure at the bottom
CN201280995Y Y 20090729	CN20072190384U 20071127	YUNLI WU [CN]	F03D7/02	Subsection windage-changing paddle highly effective energy-acquiring device for wind generating set
CN201280996Y Y 20090729	CN20082068486U 20080716	HUAIAN GU [CN]	F03D9/00	Cup type seal accelerate conduit wind turbine
CN201280997Y Y 20090729	CN20082122576U 20080923	GEJIE YANG [CN]	F03D9/00	Wind-driven generator installed at isolation belt of highways
CN201280998Y Y 20090729	CN20082130842U 20080718	YU ZHAO [CN]	F03D9/00	Wind generating power device
CN201280999Y Y 20090729	CN20082139615U 20081028	JIE MA [CN]	F03D9/00	Speed changing frequency-constant permanent magnet speed governing wind power generator
CN201281000Y Y 20090729	CN20082153123U 20080917	YOUNGSTER TECHNOLOGY GUIDE STA [CN]	F03D9/00	Helical impeller wind power generator
CN201281001Y Y 20090729	CN20082153457U 20080925	HUAQIANG LU [CN]	F03D9/00	Wind sail device of wind power generator on water
CN201281002Y Y 20090729	CN20082159815U 20081028	MIANZHI WU [CN]	F03D9/00	Shunt type pipe airflow generating set
CN201281003Y Y 20090729	CN20082202580U 20081028	SHAOZHONG LIU [CN]	F03D9/00	Flap speed governing type wind generating set
CN201284718Y Y 20090805	CN20082072701U 20081031	BEIHUA UNIVERSITY [CN]	F03B13/00; F03D9/00	Energy conversion device for collecting fluid kinetic energy in pipe

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CN201284721Y Y 20090805	CN20082202414U 20081027	YANGJIANG XINLI IND CO LTD [CN]	F03D1/06 ; F03D3/06 ; F03D11/00	Thin-slab wind energy blade with rammed stiffening ribs
CN201284722Y Y 20090805	CN20082030238U 20080905	YAXI CUN [CN]	F03D9/00 ; F03D3/06	Suspension type vertical axis aerogenerator
CN201284723Y Y 20090805	CN20082154778U 20081031	MIN YU [CN]	F03D9/00 ; F03D3/00 ; F03D3/06 ; H02K7/18; H02K16/00	Vertical axis aerogenerator with double-layer wind wheels rotating in reverse direction
CN201284724Y Y 20090805	CN20082155182U 20081111	SHANGHAI INST TECHNOLOGY [CN]	F03D9/00 ; F03D1/00 ; F03D11/00	Gear speed raising apparatus of wind generator set
CN201284725Y Y 20090805	CN20092068308U 20090303	SHANGHAI AEOLON WIND ENERGY TE [CN]	F03D11/04	Wind power generation blade web plate positioning device
CN201284799Y Y 20090805	CN20082154468U 20081024	KTR POWER TRANSMISSION TECHNOL [CN]	F16D7/02; F03D9/00 ; F03D11/00	Coupling for high speed shaft of aerogenerator
CN201288633Y Y 20090812	CN20082218399U 20081006	JIANWEI MA [CN]	F03D3/00 ; F03D3/02 ; F03D11/00	High-efficient runoff dual spindle wind mill
CN201288634Y Y 20090812	CN20082139591U 20081027	QIAN CHEN [CN]	F03D3/06 ; F03D11/00	Sail fins for wind power generator
CN201288635Y Y 20090812	CN20092068303U 20090303	SHANGHAI AEOLON WIND ENERGY TE [CN]	F03D5/06 ; F16F15/28	Counterweight apparatus for wind power generating fin
CN201288636Y Y 20090812	CN20082123232U 20081023	HIMIN SOLAR ENERGY GROUP CO LT [CN]	F03D7/00	Rotation speed detection and control apparatus for micro wind power generator
CN201288637Y Y 20090812	CN20082103529U 20080318	DUN GUO [CN]	F03D9/00 ; F03D11/00	Clustered breeze electricity generating apparatus
CN201288638Y Y 20090812	CN20082119551U 20081014	SHANGHAI YUFENG WIND POWER EQU [CN]	F03D9/00 ; F03D3/00 ; F03D3/06 ; F03D11/00	Large wind power plant
CN201288639Y Y 20090812	CN20082119552U 20081014	SHANGHAI YUFENG WIND POWER EQU [CN]	F03D9/00 ; F03D3/00 ; F03D3/02 ; F03D3/04	Automatic deformation brushless non-tooth vertical series connection type large power wind generator set
CN201288640Y Y 20090812	CN20082165248U 20080929	ZHEJIANG WINDEY WIND GENERATIN [CN]	F03D9/00 ; F03D1/00 ; F03D1/06 ; F03D11/00	Wind power generating set
CN201288641Y Y 20090812	CN20082202913U 20081105	HESHAN HELONG ELECTRICAL CO LT [CN]	F03D9/00 ; H02K1/16; H02K1/27	Miniature wind power generation system

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CN201288642Y Y 20090812	CN20082122717U 20080924	XIAOFENG GU [CN]	F03D11/00 ; F03D11/04	Flange of large dimension
CN201288643Y Y 20090812	CN20082122718U 20080924	XIAOFENG GU [CN]	F03D11/00 ; F03D11/04	Large size ring rolling
CN201288982Y Y 20090812	CN20082123231U 20081023	HIMIN SOLAR ENERGY GROUP CO LT [CN]	F21S9/03; F03D9/00 ; F21S9/04; F21V23/00	Scene complementation road lamp with horizontal tail vane capable of automatically laterally misaligning without artificial unmooring
CN201288983Y Y 20090812	CN20082142244U 20080927	TIANJIN BOHAI ENVIRONMENTAL PR [CN]	F21S9/03; A01G9/20; F03D9/00 ; F21S9/04; F21V23/00	Scene complementation high-efficiency energy-saving LED irradiation system for algae culture
CN201288986Y Y 20090812	CN20082175423U 20081030	CHENGZHI HUANG [CN]	F21S9/04; F03D9/00	Wind electric power generation illuminating apparatus
CN201289152Y Y 20090812	CN20082072723U 20081110	JINGMIN FAN [CN]	F24D7/00; F03D9/00 ; F24H1/41; F24J2/04	Solar-electric energy complementary type warming heat exchanger
CN201289199Y Y 20090812	CN20082163137U 20080819	JIANXIONG XU [CN]	F24H1/00; F03D9/00	Scene complementing electric water heater
CN201291067Y Y 20090819	CN20082106142U 20081010	JINLONG LIU [CN]	A63H33/40; F03D9/00 ; H02K21/26	Spontaneous electric toy windmill
CN201291455Y Y 20090819	CN20082168340U 20081114	XU JIANXIONG [CN]	B25H5/00; F03D9/00	Wind-driven generator mounting deck
CN201292684Y Y 20090819	CN20082220546U 20081031	JIE FAN [CN]	E04H12/12; F03D3/00 ; F03D9/00	Multifunction geomantic omen cenotaph
CN201292912Y Y 20090819	CN20082155829U 20081125	SHANGHAI INST TECHNOLOGY [CN]	F03D1/06 ; F03D11/00	Combination blade root constructional device
CN201292913Y Y 20090819	CN20082155337U 20081113	EXPERIMENT SCHOOL OF SHANGHAI [CN]	F03D3/00 ; F03D3/06	Wind energy conversion apparatus
CN201292914Y Y 20090819	CN20082155830U 20081125	SHANGHAI INST TECHNOLOGY [CN]	F03D7/00 ; F03D11/00 ; F16D55/22; F16D65/092; F16D65/20	Yawing brake device capable adjusting pressure and angle
CN201292915Y Y 20090819	CN20082123515U 20081031	BEIJING ZHONGXIN TURUI SCIENCE [CN]	F03D9/00 ; F03D11/00	Wind-driven generator hood
CN201292916Y Y 20090819	CN20082155336U 20081113	EXPERIMENT SCHOOL OF SHANGHAI [CN]	F03D9/00 ; F03D3/06 ; F03D11/00	Wind energy water lift machine

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CN201292917Y Y 20090819	CN20082203912U 20081124	XIANGYANG CHEN [CN]	F03D9/00 ; H01R39/64; H02K1/27; H02K3/12	Wind power generator
CN201292918Y Y 20090819	CN20082204093U 20081127	ZHEPING LI [CN]	F03D9/00	Wind power generation system by utilizing air convection tornado effect
CN201292919Y Y 20090819	CN20082215820U 20081127	WUXI LIBAO SCIENCE & TECHNOLOG [CN]	F03D11/00	Glass fibre reinforced plastic nacelle cover
CN201292920Y Y 20090819	CN20082215821U 20081127	WUXI LIBAO SCIENCE & TECHNOLOG [CN]	F03D11/00	Glass fibre reinforced plastic nacelle cover with dowel pin/jacket
CN201293074Y Y 20090819	CN20082100520U 20081112	CHONGQING GEAR CASE CO LTD [CN]	F16H1/46; F03D11/00	Double-combining planet double-arm wind power acceleration box
CN201293261Y Y 20090819	CN20082168335U 20081114	JIANXIONG XU [CN]	F21S9/02; F03D9/00 ; F21S9/03; F21S9/04; F21V23/00; H05B37/02	Scene complementing street lamp
CN201293262Y Y 20090819	CN20082168336U 20081114	XU JIANXIONG [CN]	F21S9/02; F03D9/00 ; F21S9/03; F21S9/04; F21V23/00; H02H9/00; H02J7/00	Scene complementing street lamp
CN201293263Y Y 20090819	CN20082168337U 20081114	XU JIANXIONG [CN]	F21S9/02; F03D9/00 ; F21S9/03; F21S9/04; F21V23/00; H02J7/14; H02J7/35; H03K17/94	Scene complementing street lamp
CN201293457Y Y 20090819	CN20082169292U 20081128	SUZHOU SOUTH POLE WIND ENERGY [CN]	F24H4/04; F03D9/00 ; F25B30/02	Constant temperature type wind water heater
CN201294461Y Y 20090819	CN20082047111U 20080429	RUIMIAN ZHANG [CN]	H02N6/00; F03D9/00 ; F24J2/00; G05D3/00; H02J7/00; H02J7/35	Light, wind, electric and hot gas multifunctional environment protection generator
CN201295015Y Y 20090826	CN20082155338U 20081113	CAMPUS SCHOOL OF SHANGHAI TONG [CN]	A47C3/02; A47C9/10; F03D9/00 ; H02J7/00	Wind energy beach chair
CN201296368Y Y 20090826	CN20082154557U 20081028	SHANGHAI WIND POWER CO LTD [CN]	B63B35/14; F03D9/00 ; F03D11/04	Wind power generation system for 2KW fishing boat
CN201297233Y Y 20090826	CN20082219744U 20081125	ERQUAN WANG [CN]	F03D1/06 ; F03D11/00	Blade wind-cutting surface and blade tip of wind power generator with protection of coated mucous membrane

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CN201297234Y Y 20090826	CN20082161686U 20081010	JINLOU WANG [CN]	F03D3/06 ; F03B3/14; F03B11/00; F03D7/06 ; F03D11/00	Impeller unit for vertical axis wind and hydroelectric generators
CN201297235Y Y 20090826	CN20082221085U 20081119	WEI CHEN [CN]	F03D3/06 ; F03D7/06 ; F03D11/00	Vertical axis wind motor blade wheel
CN201297236Y Y 20090826	CN20082229065U 20081120	ZHANGZHOU GUOLU SOLAR ENERGY S [CN]	F03D7/00 ; G01P3/481	A control circuit based on aerogenerator digital tachometric survey
CN201297237Y Y 20090826	CN20082154507U 20081027	SHANGHAI ZHUOBEI INDUSTRY DEV [CN]	F03D9/00 ; F03D3/06 ; F03D11/00	Vertical shaft type vortex turbine helical blade wind power electric generating unit
CN201297238Y Y 20090826	CN20082200581U 20080912	XINHUA HAN [CN]	F03D9/00 ; F03D3/06 ; H02K1/16; H02K1/27; H02K7/18	Wind wheel linear generator type wind power generation device
CN201301776Y Y 20090902	CN20082021074U 20080418	JINGGANG LI [CN]	F03D1/02	High-altitude net-shaped suspended wind power generation tower
CN201301777Y Y 20090902	CN20082136467U 20080923	YUNLONG ZHANG [CN]	F03D1/06	Windmill rotor of venturi tube effect
CN201301778Y Y 20090902	CN20082152832U 20080908	YUNLONG ZHANG [CN]	F03D1/06	Composite rotor system for wind machine
CN201301779Y Y 20090902	CN20082128764U 20080818	LIANGTIAN GUO [CN]	F03D9/00	A wind-tunnel airflow wind power generator in hilly and mountain areas
CN201301780Y Y 20090902	CN20082134187U 20080923	SHANCHANG LI [CN]	F03D9/00	A combined vertical shaft wind turbine generator
CN201301781Y Y 20090902	CN20082204589U 20081203	ZHENG YAN [CN]	F03D9/00	Device utilizing sunlight hot airflow storage power to generate electricity
CN201301782Y Y 20090902	CN20082224888U 20081203	XIANGPING XU [CN]	F03D9/00	Wind-driven generator
CN201306247Y Y 20090909	CN20082156669U 20081205	LIANGLI YIN [CN]	F03D3/00	Vertical-axis wind turbine
CN201306248Y Y 20090909	CN20082140012U 20081020	DAQING SU [CN]	F03D9/00	Vertical-array combined type vertical-shaft wind generating system capable of avoiding strong wind
CN201306249Y Y 20090909	CN20082142770U 20081028	YILI WANG [CN]	F03D9/00	Constant-speed wind generating set

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CN201306250Y Y 20090909	CN20082204006U 20081125	GUANGZHOU HYENERGY CO LTD [CN]	F03D9/00	Flexible outer ring type wind turbine
CN201306251Y Y 20090909	CN20082204020U 20081125	GUANGZHOU HYENERGY CO LTD [CN]	F03D9/00	Wind turbine
CN201306252Y Y 20090909	CN20082210114U 20081104	CHUANGSHICHAO POWER TECHNOLOGY [WS]	F03D9/00	A wind power generation structure
CN201306253Y Y 20090909	CN20082211528U 20081125	QINGTAI YANG [CN]	F03D9/00	A wind-gathering accelerated double-blowing type wind wheel electric generator set
CN201306254Y Y 20090909	CN20082211585U 20081203	YUHE SUN [CN]	F03D9/00	A vertical horizontal rotating combined wind wheel wind power generation device
CN201310436Y Y 20090916	CN20082204225U 20081128	GUANGDONG SOUTHCHINA INST OF I [CN]	F03D3/00	Wind power staggered power generation box
CN201310437Y Y 20090916	CN20082155742U 20081121	SHANGHAI YUEFENG NEW ENERGY TE [CN]	F03D7/04	Small and medium wind power electricity generator yaw system
CN201314276Y Y 20090923	CN20082140067U 20081022	XIANGGUI KONG [CN]	F03D9/00	Wind power pressurized generating set
CN201314277Y Y 20090923	CN20082224511U 20081128	ZHENYU OU [CN]	F03D9/00	Wind power generating device with vertical shaft
CN201314278Y Y 20090923	CN20082226847U 20081217	JINAN DEEN TECHNOLOGY DEV CO L [CN]	F03D9/00	Axial eddy-current type wind wheel wind power generator
CN201314279Y Y 20090923	CN20082226848U 20081217	JINAN DEEN TECHNOLOGY DEV CO L [CN]	F03D9/00	Eddy-current type wind power generating wind wheel device
CN201314280Y Y 20090923	CN20082226849U 20081217	JINAN DEEN TECHNOLOGY DEV CO L [CN]	F03D9/00	Wind power generator with multistage eddy-current type wind wheels radially overlapped in series
CN201318247Y Y 20090930	CN20082138159U 20081017	HONGPING DAI [CN]	F03D1/00	Air operated machine
CN201318248Y Y 20090930	CN20072171216U 20071124	LUXIN CAO [CN]	F03D9/00	Wind power generator
CN201318249Y Y 20090930	CN20082113697U 20081222	TAN ZHONGQIANG [CN]	F03D9/00	Efficient windmill
CN201318250Y Y 20090930	CN20082130316U 20081209	FENGWEI QIN [CN]	F03D9/00	Wind generator

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CN201318251Y Y 20090930	CN20082183310U 20081216	YUHE SUN [CN]	F03D9/00	Horizontal rotating movable wind bowl-bottom type wind-wheel wind generator
CN201321947Y Y 20091007	CN20082156074U 20081128	SHANGHAI FRP RES INST CO LTD [CN]	F03D1/06 ; F03D11/00	Screw pre-buried mechanism at composite vane butt of wind generating set
CN201321948Y Y 20091007	CN20082155891U 20081125	SHANGHAI DIANJI UNIVERSITY [CN]	F03D7/00 ; H02J7/00; H02J7/32	Control device of aerogenerator
CN201321949Y Y 20091007	CN20092096383U 20090420	TIANJIN RENERGY ELECTRIC CO LT [CN]	F03D7/00	Safety device for wind generating set
CN201321950Y Y 20091007	CN20082228891U 20081229	LIHANG YANG [CN]	F03D7/04	Sail type automatic speed adjusting vane
CN201321951Y Y 20091007	CN20082155375U 20081114	LIRONG SUN [CN]	F03D9/00 ; F03D3/00 ; F03D3/04	Wind collecting type wind power generator
CN201321952Y Y 20091007	CN20082182454U 20081231	XINGUANG LIU [CN]	F03D9/00	Cylindrical wind power plant
CN201321953Y Y 20091007	CN20082182457U 20081231	XINGUANG LIU [CN]	F03D9/00 ; F03D5/00	Roadside combined wind-driven generating device
CN201321954Y Y 20091007	CN20082228975U 20081229	HONGLONG YE [CN]	F03D9/00 ; F03D1/04	Power generation device by utilizing air current
CN201322249Y Y 20091007	CN20082151911U 20080813	SHANGHAI JIUGAO ENERGY SAVING [CN]	F21S9/04; F03D9/00 ; F21V23/00	Miniature vertical wind electric power generation and illumination integral system
CN201326508Y Y 20091014	CN20082180486U 20081203	GUANGDONG MINGYANG WIND POWER [CN]	F03D1/00 ; F03D11/00	Split vane rain-retaining ring
CN201326509Y Y 20091014	CN20082180487U 20081203	GUANGDONG MINGYANG WIND POWER [CN]	F03D1/06 ; F03D11/00	Cowl
CN201326510Y Y 20091014	CN20082145172U 20081231	SHUYING ZHAO [CN]	F03D3/00 ; F03D3/06	Turning paddle-type wind mill with bevel gear transmission mechanism
CN201326511Y Y 20091014	CN20082233825U 20081224	SINOVEL WIND CO LTD [CN]	F03D7/00	Signal acquisition device for independent pitch system of wind turbine
CN201326512Y Y 20091014	CN20082233826U 20081224	SINOVEL WIND CO LTD [CN]	F03D7/00	Control device for pitch system of wind turbine
CN201326513Y Y 20091014	CN20082227473U 20081219	SHANDONG CHANGXING WIND POWER [CN]	F03D7/04	Variable pitch device of aero-generator set

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CN201326514Y Y 20091014	CN20082123189U 20081027	QUANDONG LI [CN]	F03D9/00 ; F03D1/00 ; F03D1/04 ; F03D1/06 ; F03D7/02 ; F03D11/00	Wind power generation device with automatic lifting tower diffuser
CN201326515Y Y 20091014	CN20082129213U 20081230	YUHE SUN [CN]	F03D9/00 ; F03D3/00 ; F03D3/06	Mobile wind bowl-bottom-type large-scale wind-power generating set with combined wind wheels
CN201326516Y Y 20091014	CN20082129726U 20081225	TOSHIO OKUDA [JP]	F03D9/00 ; F03D1/06 ; F03D11/00	Wind-power generation device
CN201326517Y Y 20091014	CN20082165847U 20081010	YING WANG [CN]	F03D9/00	Solar engine
CN201326518Y Y 20091014	CN20082233829U 20081224	SINOVEL WIND CO LTD [CN]	F03D9/00 ; F03D11/00 ; F16C3/02; F16C19/38; F16C35/12	Main shaft supporting mechanism of wind turbine using double-row back-to-back bearing
CN201326519Y Y 20091014	CN20082233831U 20081224	SINOVEL WIND CO LTD [CN]	F03D9/00 ; F03D11/00	Air-cooled engine room of wind turbine
CN201326520Y Y 20091014	CN20082233832U 20081224	SINOVEL WIND CO LTD [CN]	F03D9/00 ; F03D11/00	Driving device of wind turbine using built-in main shaft type gear box
CN201326521Y Y 20091014	CN20082233834U 20081224	SINOVEL WIND CO LTD [CN]	F03D9/00 ; F03D7/00	Slide yaw bearing device of wind turbine
CN201326522Y Y 20091014	CN20082234105U 20081226	SINOVEL WIND CO LTD [CN]	F03D9/00 ; F03D11/00	Engine room cooling system of wind generating set
CN201326523Y Y 20091014	CN20082234106U 20081226	SINOVEL WIND CO LTD [CN]	F03D9/00 ; F03D11/00 ; F16D3/00	Transmission gear of wind generating set
CN201326524Y Y 20091014	CN20082233833U 20081224	SINOVEL WIND CO LTD [CN]	F03D11/00	Composite tower cylinder of wind turbine
CN201328246Y Y 20091021	CN20082217063U 20081130	TONGCHUN MIU [CN]	A01C11/02; F03D9/00 ; F21V33/00; H02J7/32; H02J7/35	Power device on plant setting machine applying solar energy photovoltaic electric generation and wind electricity complementation
CN201330679Y Y 20091021	CN20082129004U 20081225	YUHE SUN [CN]	F03D9/00 ; F03D3/00 ; F03D3/06	Rolling and rotating moving wind bowl base type wind wheel wind power generation device
CN201330680Y Y 20091021	CN20092002044U 20090108	SHANGTE MATERIAL CO LTD [CN]	F03D9/00	Wind power generation plant of blower

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CN201330681Y Y 20091021	CN20092099034U 20090124	ZHIJUN WANG [CN]	F03D9/00	Level wind wheel and vertical wind wheel interlocked wind generator
CN201332765Y Y 20091028	CN20092051447U 20090219	HUIZHOU CITY HONGLI IND CO LTD [CN]	A45B23/00; A45B3/04; A45B25/14; A45B25/16; F03D1/00 ; F03D1/06 ; F03D7/02 ; F03D9/00 ; H02J7/35	Full-automatic wind/light hybrid sunshade
CN201333606Y Y 20091028	CN20082206687U 20081231	GUANGDONG DONGXING FENGYING WI [CN]	B23P19/04; F03D11/04	Device for mounting elastic support shaft of the gearbox of wind generator
CN201334057Y Y 20091028	CN20082206704U 20081231	GUANGDONG DONGXING FENGYING WI [CN]	B62D63/06; F03D9/00	Full trailer used in wind generating set
CN201334986Y Y 20091028	CN20082166884U 20081023	NINGBO XINDA GROUP CO LTD [CN]	F03D7/02	Propeller pitch adjusting mechanism of wind-power generator
CN201334987Y Y 20091028	CN20082206686U 20081231	GUANGDONG DONGXING FENGYING WI [CN]	F03D9/00 ; F03D11/00 ; F16F15/02	Shock-absorbing mechanism for wind generators
CN201334988Y Y 20091028	CN20082224889U 20081203	BAOMIN DING [CN]	F03D9/00	Punching machine for scoring
CN201334989Y Y 20091028	CN20092088304U 20090112	FEIYANG QIAO [CN]	F03D9/00 ; F03D3/00 ; F03D11/00	Multilevel vertical wheel wind turbine tower with single windmill and single motor
CN201334990Y Y 20091028	CN20092088308U 20090112	FEIYANG QIAO [CN]	F03D9/00 ; F03D1/00	Power tower with multiple groups of fan blades for driving monomotor
CN201334991Y Y 20091028	CN20092088310U 20090112	FEIYANG QIAO [CN]	F03D9/00 ; F03D3/00 ; F03D3/06	Tower type wind generating set
CN201334992Y Y 20091028	CN20092099006U 20090119	XUEQI WANG [CN]	F03D9/00 ; F03D1/00	Louvered wind-driven generator
CN201334993Y Y 20091028	CN20082206701U 20081231	GUANGDONG DONGXING FENGYING WI [CN]	F03D11/00	Barring gear of high speed plate of gearbox of wind generator
CN201339537Y Y 20091104	CN20082170481U 20081225	ZHEJIANG HUAYING WIND POWER GE [CN]	F03D1/06	Wheel hub of small and medium-sized wind-powered generator
CN201339538Y Y 20091104	CN20092037389U 20090125	JIANGYIN CITY JIANGNAN LIGHT I [CN]	F03D1/06	Wind generator blade
CN201339539Y Y 20091104	CN20082211753U 20081223	DIANJUN CHANG [CN]	F03D3/00	Plate type wind energy conversion device

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CN201339540Y Y 20091104	CN20092000979U 20090120	XINGUANG LIU [CN]	F03D3/04 ; F03D11/00	Roadside newly-combined type pneumatic electricity generating device
CN201339541Y Y 20091104	CN20082078394U 20080820	YAOTAI ZUO [CN]	F03D3/06 ; F03D11/00	Air vane
CN201339542Y Y 20091104	CN20082170479U 20081225	ZHEJIANG HUAYING WIND POWER GE [CN]	F03D9/00 ; F03D7/04	Active pitch-controlled wind-powered generator
CN201339543Y Y 20091104	CN20082170480U 20081225	ZHEJIANG HUAYING WIND POWER GE [CN]	F03D9/00 ; F03D1/06 ; F03D7/04	Passive pitch-controlled wind-powered generator
CN201339544Y Y 20091104	CN20082170483U 20081225	ZHEJIANG HUAYING WIND POWER GE [CN]	F03D9/00 ; F03D7/04	Passive pitch-controlled wind-powered generator with shifting device
CN201339545Y Y 20091104	CN20082170485U 20081225	ZHEJIANG HUAYING WIND POWER GE [CN]	F03D9/00 ; F03D1/00 ; F03D11/00	Rotation damping and stopping mechanism of wind-powered generator in down-wind direction
CN201339546Y Y 20091104	CN20082211754U 20081223	DIANJUN CHANG [CN]	F03D9/00	Wind conversion hydraulic drive generating device
CN201339547Y Y 20091104	CN20092017708U 20090107	SHANDONG ANDELIS WIND & ELECTR [CN]	F03D11/00	Tower barrel angle welding inclined plane circular flange in wind generating set
CN201339548Y Y 20091104	CN20092101301U 20090115	GUOHONG LI [CN]	F03D11/00 ; F03D7/00 ; F03D9/00	Small-sized variable blade wind turbine
CN201339866Y Y 20091104	CN20082158188U 20081230	SHANGHAI YUEFENG RENEWABLE ENE [CN]	F21S9/03; F03D9/00 ; F21S9/04; F21V23/00; H02J7/14; H02J7/35	Wind-light energy complementary street lamp
CN201340104Y Y 20091104	CN20082232887U 20081223	UNIV QINGDAO SCIENCE & TECH [CN]	F24J2/04; F03D9/00	Vertical heat-collecting plate solar chimney power plant
CN201341376Y Y 20091111	CN20082181198U 20081215	XUANZHI LIN [CN]	A01M1/22; A01M1/02; F03D9/00 ; F21S9/04; F21V33/00	Pest killing device for landscape lamp
CN201343379Y Y 20091111	CN20082010696U 20080204; CN20082177454U 20081029	DALIAN HUARUI CO LTD [CN]	B66C17/06; B66C1/10; B66C13/06; F03D11/00	Crane used for maintenance of large-size wind power equipment
CN201344092Y Y 20091111	CN20082144266U 20081210	ZONGZHI ZHANG [CN]	F03D1/00 ; F03D1/06 ; F03D11/00 ; H02N6/00	Improved impeller structure of horticultural windmill

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CN201344093Y Y 20091111	CN20092000213U 20090105	RONGZHI DAI [CN]	F03D3/00 ; F03D3/06	Improved windmill
CN201344094Y Y 20091111	CN20082157356U 20081218	SHANGHAI ELECTRIC HYDRAULIC PN [CN]	F03D7/00	Mechanism for controlling steering, blade pitching and braking of wind power equipment
CN201344095Y Y 20091111	CN20082157359U 20081218	SHANGHAI ELECTRIC HYDRAULIC PN [CN]	F03D7/00	Wind machine steering device
CN201344096Y Y 20091111	CN20082157361U 20081218	SHANGHAI ELECTRIC HYDRAULIC PN [CN]	F03D7/00	Blade braking mechanism
CN201344097Y Y 20091111	CN20082157365U 20081218	SHANGHAI ELECTRIC HYDRAULIC PN [CN]	F03D7/00	Main shaft braking and locking device for wind machine
CN201344098Y Y 20091111	CN20082157360U 20081218	SHANGHAI ELECTRIC HYDRAULIC PN [CN]	F03D7/02	Blade declination angle changing mechanism
CN201344099Y Y 20091111	CN20082170489U 20081225	XIAOMIN CAI [CN]	F03D9/00 ; F03D11/00	Micro-wind turbine unit
CN201344100Y Y 20091111	CN20092004750U 20090210	XINGUANG LIU [CN]	F03D9/00 ; F03D1/04	Tunnel wind-driven power generator
CN201344101Y Y 20091111	CN20092031717U 20090114	ZONGLU LI [CN]	F03D9/00 ; F03D3/00 ; F03D3/04	Wind resistance conversion device
CN201344102Y Y 20091111	CN20092036710U 20090223	UNIV SOUTHEAST [CN]	F03D9/00 ; H02K16/02	Wind-power generator
CN201344103Y Y 20091111	CN20092083795U 20090220	YUANMING SHEN [CN]	F03D9/00 ; F03D3/00 ; F03D3/04 ; F03D3/06 ; F03D7/06	Breeze generation device
CN201344599Y Y 20091111	CN20082232834U 20081225	YIMIN WANG [CN]	F24F5/00; F03D9/00	Two-way conversion type air conditioner capable of converting wind energy and geothermal energy
CN201347835Y Y 20091118	CN20082180488U 20081203	GUANGDONG MINGYANG WIND POWER [CN]	F03D1/00 ; F03D11/00	System for preventing sand storm
CN201347836Y Y 20091118	CN20082233752U 20081222	SINOMATECH WIND POWER BLADE CO [CN]	F03D1/06 ; F03D11/00	Wind wheel vane for megawatt wind-power generation equipment
CN201347837Y Y 20091118	CN20092013187U 20090423	SHENYANG RUIXIANG WIND ENERGY [CN]	F03D7/00	Wind-driven generator group hydraulic central control device

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CN201347838Y Y 20091118	CN20092066623U 20090108	XINHUA WELL HYDRAULIC SYSTEM S [CN]	F03D7/00	Hydraulic system for wind generating set
CN201347839Y Y 20091118	CN20082179015U 20081225	LONGXI FU [CN]	F03D9/00	Combined type wind power generating device
CN201347840Y Y 20091118	CN20082206453U 20081230	GUANGZHOU DESIGN INST [CN]	F03D9/00 ; H02J3/38	Super high-rise building wind tunnel wind power generation integrated device
CN201347841Y Y 20091118	CN20082232198U 20081226	WAFANGDIAN PENGDONG BEARING MA [CN]	F03D9/00 ; F03D11/00 ; F16C33/04	Shaft sleeve of wind-driven generator
CN201347842Y Y 20091118	CN20082180489U 20081203	GUANGDONG MINGYANG WIND POWER [CN]	F03D11/00	System for preventing sand storm
CN201347843Y Y 20091118	CN20092013116U 20090421	SHENYANG RUIXIANG WIND ENERGY [CN]	F03D11/00	Wind-driven generator group streamline trapezium engine room cover
CN201348008Y Y 20091118	CN20092010252U 20090120	SHENYANG UNIVERSITY [CN]	F16H1/20; F03D9/00	Wind-driven generator group speed increaser
CN201348010Y Y 20091118	CN20092112091U 20090105	HANGZHOU ADVANCE WIND POWER GE [CN]	F16H1/32; F03D9/00	Increasing gear box for half-direct-driven wind generation
CN201348188Y Y 20091118	CN20092018225U 20090116	SHANDONG VOCATIONAL COLLEGE OF [CN]	F21S9/04; F03D9/00 ; F21V23/00; F21V23/04; H02J7/14	Energy-saving street lamp
CN201348301Y Y 20091118	CN20082158343U 20081230	SHANGHAI BOBAO QIANHE TECHNOLO [CN]	F24D3/08; F03D9/00 ; F24H1/10; H02J7/00; H05B6/02	Heat-collecting system
CN201349160Y Y 20091118	CN20092002820U 20090123	JINFENG ZHANG [CN]	H02K7/18; F03D3/06 ; F03D9/00	Connection structure of out reverse type wind power generator driven directly
CN201351574Y Y 20091125	CN20092001050U 20090115	YUNLONG ZHANG [CN]	F03D1/06	Wind mill rotor with short wing panels of Venturi tube effect
CN201351575Y Y 20091125	CN20082208267U 20080907	SHANCHANG LI [CN]	F03D3/00 ; F03D3/06 ; F03D11/00	Vertical-axis wind turbine with transversely-arranged blades
CN201351576Y Y 20091125	CN20092037519U 20090210	JIANGSU JIANGHUAI ENGINE CO LT [CN]	F03D3/06	Vertical-shaft wind power generator leaf blade
CN201351577Y Y 20091125	CN20082211586U 20081203	YUHE SUN [CN]	F03D9/00 ; F03D3/00	Double-movable-fan-blade wind wheel combination wind power generating device

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CN201351578Y Y 20091125	CN20082160285U 20080916; CN20092002972U 20090121	YIXING HUATAI INTERNAT GROUP I [CN]	F03D9/00 ; F03D1/00 ; F03D1/06	Horizontal shaft wind power generation driving device and horizontal shaft wind power plant
CN201351579Y Y 20091125	CN20092095494U 20090206	YILI WANG [CN]	F03D9/00 ; F03D3/04 ; F03D3/06	Multi-wind-direction uniform-velocity aerogenerator
CN201351580Y Y 20091125	CN20092098950U 20090115	YUHE SUN [CN]	F03D9/00 ; F03D3/02 ; F03D11/00	Wind power generation device of four-tower and double-fan blade portal type wind wheel
CN201351581Y Y 20091125	CN20092105326U 20090122	BEIJING MELST TECHNOLOGY DEV C [CN]	F03D9/00 ; H02K55/04	High-temperature superconducting wind turbine unit
CN201351582Y Y 20091125	CN20092037207U 20090220	YIXING HUATAI INTERNAT GROUP I [CN]	F03D11/00 ; F03D1/06	Megawatt-stage wind power generator leaf blade
CN201351853Y Y 20091125	CN20082182474U 20081231	RUIJIN LIN [CN]	F21S9/03; F03D9/00 ; F21S9/04; F21V23/00; H02J7/00	Wind energy and solar energy streetlamp device
CN201354707Y Y 20091202	CN20092037520U 20090210	JIANGSU JIANGHUAI ENGINE CO LT [CN]	F03D1/06 ; F03D9/00	Small-sized horizontal shaft wind-driven generator vane
CN201354708Y Y 20091202	CN20082232663U 20081223	MIU JIANGSHAN [CN]	F03D5/04	Sail type windmill
CN201354709Y Y 20091202	CN20082123602U 20081106	BEIJING TIANYUAN CREATION WIND [CN]	F03D7/00 ; G01P15/00	Wind generating set cabin acceleration detecting and protecting device
CN201354710Y Y 20091202	CN20092067328U 20090122	SHANGHAI GELIN SCIENCE AND TEC [CN]	F03D7/00	Safety chain control system of wind-driven generator with reset indicating lamp
CN201354711Y Y 20091202	CN20082040878U 20080716	YIXING HUATAI INTERNAT GROUP I [CN]	F03D7/04 ; F03D11/00	Blade variable pitch device for wind power generation apparatus
CN201354712Y Y 20091202	CN20092067329U 20090122	SHANGHAI GELIN SCIENCE AND TEC [CN]	F03D9/00 ; F03D11/00	Base of wind-driven generator set
CN201354713Y Y 20091202	CN20092083919U 20090224	HUIWEN WU [CN]	F03D9/00 ; F01D17/10; F01K11/02; F03G6/06	Three-energy power generation device
CN201354714Y Y 20091202	CN20092099107U 20090213	HARBIN HF AUTOMOBILE INDUSTRY [CN]	F03D9/00 ; F03D1/00	Pull rod device of support system of 1.5MW half-direct-drive wind generating set
CN201357537Y Y 20091209	CN20092006584U 20090313	SUZHOU RED MAPLE WIND BLADE MO [CN]	B29C33/38; F03D1/06 ; F03D3/06	Wind turbine blade lateral holding device

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CN201357538Y Y 20091209	CN20092006585U 20090313	SUZHOU RED MAPLE WIND BLADE MO [CN]	B29C33/38; F03D1/06 ; F03D3/06	Wind turbine blade root holding device
CN201358880Y Y 20091209	CN20092115203U 20090304	JINRU XU [CN]	F03D1/06	Hinge wind wheel
CN201358881Y Y 20091209	CN20092129974U 20090219	JIANJING HAN [CN]	F03D1/06	Horizontal shaft aero-generator wind wheel
CN201358882Y Y 20091209	CN20082139674U 20081030	ZHAOPING JIAO [CN]	F03D3/00 ; F03D3/06 ; F03D11/00	Intelligent high-power windmill
CN201358883Y Y 20091209	CN20082232126U 20081222	YONGHUI GUO [CN]	F03D3/00 ; B60K16/00; F03D3/06	Carryall type windmill
CN201358884Y Y 20091209	CN20092018514U 20090119	JIANBAO JIAO [CN]	F03D3/00 ; F03D3/04 ; F03D3/06 ; F03D7/06	Horizontal wind machine
CN201358885Y Y 20091209	CN20092038789U 20090109	YANCHENG TONGYI MACHINERY CO L [CN]	F03D3/00 ; F03D3/06	Rotary type blade wind motor
CN201358886Y Y 20091209	CN20092068760U 20090312	UNIV SHANGHAI SCIENCE & TECH [CN]	F03D3/04	Multi-segment combined type guide vane
CN201358887Y Y 20091209	CN20092068762U 20090312	UNIV SHANGHAI SCIENCE & TECH [CN]	F03D3/06	Lift force and drag force mixed type vertical axis wind wheel
CN201358888Y Y 20091209	CN20092068181U 20090227	NINGBO GINLONG TECHNOLOGIES CO [CN]	F03D7/02	Pre-deviation yawing device with small fan
CN201358889Y Y 20091209	CN20092036876U 20090227	LIXIN XUE [CN]	F03D9/00 ; F03D1/00 ; F03D1/04	Solar wind power generating apparatus
CN201358890Y Y 20091209	CN20092088319U 20090121	YUSONG LOU [CN]	F03D9/00 ; F03D7/00	Fan unit with stable energy used for wind power generation
CN201358891Y Y 20091209	CN20092126526U 20090304	SHAO MIN [CN]	F03D9/00 ; F03D3/04	Roof wind-force power-generation device
CN201358892Y Y 20091209	CN20092011363U 20090309	DALIAN HUARUI CO LTD [CN]	F03D11/00 ; F16H1/46; F16H55/00; F16H57/02	Wind power generation speed increasing gear case
CN201358893Y Y 20091209	CN20092099106U 20090213	HARBIN HAFEI INDUSTRY CO LTD [CN]	F03D11/00	Impeller locking device of half-direct driven wind turbine
CN201361787Y Y 20091216	CN20092144491U 20090224	RUBIN LIU [CN]	B23P23/02; F03D11/02	Integrated cutting drilling machine

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CN201363230Y Y 20091216	CN20092101784U 20090309	YUHUI LI [CN]	F03B13/00; F03D9/00 ; F03G6/06	Small hydropower station generating set by utilizing wind energy and solar energy comprehensively
CN201363233Y Y 20091216	CN20092000677U 20090112	ZHONG HANG HUITENG WIND POWER [CN]	F03D1/06 ; F03D11/00	Anti-freezing type wind turbine blade of wind generating set
CN201363234Y Y 20091216	CN20092084320U 20090315	QINGMING JING [CN]	F03D3/00 ; F03D9/00 ; F03D11/00	Novel wind-collecting type wind power generator
CN201363235Y Y 20091216	CN20092101762U 20090305	GUOHONG LI [CN]	F03D3/00 ; F03D9/00	Small splitting type vertical axis wind driven generator
CN201363236Y Y 20091216	CN20092004423U 20090306	SHOUYI QUAN [CN]	F03D3/04	Induced draft wind turbine
CN201363237Y Y 20091216	CN20092001722U 20090121	FENGLING ZENG [HK]	F03D3/06 ; B60L8/00	Spinning-wheel-shaped gear and automatic switching regenerative charging device utilizing kinetic energy and wind energy
CN201363238Y Y 20091216	CN20092005146U 20090213	SHENGYUAN TECHNOLOGY CO LTD [CN]	F03D7/00	Wind generator
CN201363239Y Y 20091216	CN20092099328U 20090317	YANHAI QIU [CN]	F03D9/00 ; F03D1/00 ; F03D1/04	Ventilating power generating device
CN201363240Y Y 20091216	CN20092136291U 20090113	LI ZHANG [CN]	F03D9/00 ; F03D3/06	Electric generator provided with impellers
CN201363241Y Y 20091216	CN20092101789U 20090309	YUHUI LI [CN]	F03D9/02	Wind machine device for producing high air pressure
CN201363242Y Y 20091216	CN20082238216U 20081230	LIN YOU [CN]	F03D11/00	Wind driven generator tower
CN201363912Y Y 20091216	CN20092022988U 20090312	ZHAOLU HAO [CN]	F24J2/00; F03D9/00 ; F24J2/40	Combined water heater utilizing both wind energy and solar energy
CN201367976Y Y 20091223	CN20092012677U 20090402	HUANSHAN LI [CN]	F03D1/00 ; F03D1/02	Wind energy converter
CN201367977Y Y 20091223	CN20092000676U 20090112	ZHONGHANG HUITENG WINDPOWER EQ [CN]	F03D1/06 ; F03D11/00	Icing prevention wind wheel vane of wind generating set
CN201367978Y Y 20091223	CN20092079101U 20090218	CHENGRONG ZHOU [CN]	F03D1/06	Vane of wind energy generator

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CN201367979Y Y 20091223	CN20092137070U 20090316	SHENZHEN EFFSUN TECHNOLOGY CO [CN]	F03D1/06 ; F03D9/00	Special wind-light supplementary wind-driven generator and blade thereof
CN201367980Y Y 20091223	CN20092000458U 20090108	YANGDE LI [CN]	F03D9/00 ; F03D3/00 ; F03D3/04 ; F03D3/06 ; F03D11/00	Electricity generating device utilizing afterwind
CN201367981Y Y 20091223	CN20092084749U 20090402	YUANMING SHEN [CN]	F03D9/00 ; F03D7/00 ; H02K1/12; H02K1/27; H02K5/16; H02K7/09; H02K7/18	Vertical wind generator
CN201367982Y Y 20091223	CN20092092966U 20090209	YUEKUAN ZHANG [CN]	F03D9/00 ; H01T19/04	Down-wind type large wind-driven generator with horizontal shaft and lightning arrester
CN201367983Y Y 20091223	CN20092106424U 20090324	EN ZHAO [CN]	F03D9/00 ; F03D1/00 ; F03D1/04	Wind turbine
CN201367984Y Y 20091223	CN20092144526U 20090227	SHENZHEN GGE CO LTD [CN]	F03D9/00 ; H02J7/35; H02N6/00	Wind and solar hybrid generation system
CN201367985Y Y 20091223	CN20092301340U 20090317	SHENGWU YANG [CN]	F03D9/00 ; F03D3/00 ; F03D7/00 ; F03D11/04	Vertical axis wind generator group
CN201367986Y Y 20091223	CN20092037414U 20090213	NANJING HIGH SPEED GEAR MFG CO [CN]	F03D11/00 ; F16H57/02; F16H57/04	Acceleration gearbox for wind-driven generator
CN201367987Y Y 20091223	CN20092037415U 20090213	NANJING HIGH SPEED GEAR MFG CO [CN]	F03D11/00 ; F16H1/28; F16H57/02	Planetary gear train in gearbox of wind-driven generator
CN201367988Y Y 20091223	CN20092037418U 20090213	NANJING HIGH SPEED GEAR MFG CO [CN]	F03D11/00 ; F16H57/02; F16H57/04	Speed-increasing gearbox for downwind wind-driven generator
CN201367989Y Y 20091223	CN20092037420U 20090213	NANJING HIGH SPEED GEAR MFG CO [CN]	F03D11/00 ; F16H57/02; F16H57/04	Speed-increasing gear case for high-power wind-driven generator
CN201367990Y Y 20091223	CN20092037421U 20090213	NANJING HIGH SPEED GEAR MFG CO [CN]	F03D11/00 ; F16H57/02; F16H57/04	Speed-increasing gear case for hybrid-driven type wind-driven generator
CN201367991Y Y 20091223	CN20092037422U 20090213	NANJING HIGH SPEED GEAR MFG CO [CN]	F03D11/00 ; F16H57/02; F16H57/04	Speed-increasing gear case for upwind type wind-driven generator
CN201367992Y Y 20091223	CN20092041569U 20090325	WUXI ZHONGZHIJIE MACHINERY MFG [CN]	F03D11/00 ; F16H55/17	Annular gear in pivoting support flange used for wind power

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CN201368394Y Y 20091223	CN20082184281U 20081231	SHENZHEN GGE CO LTD [CN]	F21S9/03; F03D9/00 ; F21S9/04; F21V23/00; H02J7/14; H02J7/35; H05B37/02	LED lamp electrified by wind energy and solar energy
CN201368395Y Y 20091223	CN20092003261U 20090214	JIAN ZONG [CN]	F21S9/03; F03D9/00 ; F21S9/04; F21V23/00; F21V23/04; H02J7/14; H02J7/35; H03K17/94	Optically-controlled wind-light supplementary courtyard lamp
CN201368396Y Y 20091223	CN20092005996U 20090215	RUIJIN LOU [CN]	F21S9/03; F03D9/00 ; F21S9/04; F21V23/00; F21V23/04; H03K17/94	Light-controlled wind-light complementation rail guarding lamp
CN201368397Y Y 20091223	CN20092005997U 20090215	RUIJIN LOU [CN]	F21S9/03; F03D9/00 ; F21S9/04; F21V21/088; F21V23/00; H02J7/14; H02J7/35	Light-controlled wind-light complementation balcony lamp
CN201372890Y Y 20091230	CN20092009302U 20090313		F03D1/06	
CN201372891Y Y 20091230	CN20092032577U 20090326		F03D1/06	
CN201372892Y Y 20091230	CN20092035588U 20090312		F03D7/00	
CN201372893Y Y 20091230	CN20092035589U 20090312		F03D7/00	
CN201372894Y Y 20091230	CN20092035590U 20090312		F03D7/00	
CN201372895Y Y 20091230	CN20092035597U 20090312		F03D7/00	
CN201372896Y Y 20091230	CN20092035591U 20090312		F03D7/04	
CN201372897Y Y 20091230	CN20082130986U 20080723; CN20082182088U 20081203		F03D9/00	
CN201372898Y Y 20091230	CN20082222696U 20081201		F03D9/00	

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CN201372899Y Y 20091230	CN20092023762U 20090314		F03D9/00	
CN201372900Y Y 20091230	CN20092063138U 20090209		F03D9/00	
CN201372901Y Y 20091230	CN20092136230U 20090104		F03D9/00	
CN201372902Y Y 20091230	CN20092041865U 20090324		F03D9/02	
CN201372903Y Y 20091230	CN20092105922U 20090217		F03D9/02	
CN201372904Y Y 20091230	CN20092110861U 20090119		F03D11/00	
CZ19757U U1 20090701	CZ20090021111U 20090415	EILHAVY FRANTISEK [CZ]; MILATA MILAN [CZ]	F03D3/06 ; F03B17/06; F03D11/00	Device for utilization of fluid flow
CZ20070901 A3 20091223	CZ20070000901 20071227	KVAPIL JAN [CZ]	F03B13/12; F03B7/00; F03D3/00	Tidal hydroelectric station
CZ20080059 A3 20090812	CZ20080000059 20080204	DUERICH JIRI [CZ]	F03D3/04 ; F03D1/04	Compressed wind or ram air supercharged engine
CZ20082U U1 20090930	CZ20090021557U 20090810	DVORAK MARTIN [CZ]; DVORAK JAN [CZ]	F03D9/00 ; B60K1/00; B60K16/00; B60K25/00; B60L8/00	Device for generating electric power in passenger electric-powered vehicle
CZ20139U U1 20091029	CZ20090021326U 20070712	KRI EK JANKO [CZ]	F03D3/00	Wind engine
DE102007029455 A1 20090723	DE200710029455 20070709	HOLZAPFEL BERND [DE]	F03D9/00	Sunrays collimating method for power generation in power station, involves aligning Fresnel lenses to sun to heat rotor blade of turbine by concentrated sun rays, where lenses are made of glass, polymethylmethacrylate or plastic foils
DE102007038806 A1 20090709	DE200710038806 20070915	HOLZAPFEL BERND [DE]	F03D3/06	Thermo-turbine, has Darrieus rotor provided with vertical axis and nine slightly curved, horizontal rotatable rotor blades

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DE102008000382 A1 20090903	DE200810000382 20080222	ZUEBLIN AG [DE]	E04H12/34; E04G23/02; E04H12/22; F03D11/04	Offshore-foundation's e.g. monopole foundation, vertical misalignment correction method for wind energy plant, involves rotating one of partial units around connection surface perpendicular to axis until adjustment of mast is achieved
DE102008001103 A1 20091015	DE200810001103 20080410	MANROLAND AG [DE]	F15D1/10; B41F21/00; B41F21/05; B62D35/00; B64C23/00; B65H5/14; B65H29/04; F03D1/06 ; F03D3/06 ; F03D11/00 ; H01T23/00; H05F3/02	Flow component for e.g. printing machine, has flow attraction device positioned downstream to ionization device in flow direction of ionized, gaseous medium and comprising electrical potential deviating from ionized medium
DE102008003003 A1 20090709	DE200810003003 20080102	JATMAN DIM [DE]	F03D3/06	Rotor for producing power from e.g. surface-close currents, has resistor arranged rotatably around vertical rotational axis, where resistor flow resistance differs depending on resistor position to flow direction in large extent
DE102008003188 A1 20090709	DE200810003188 20080104	GEN ELECTRIC [US]	F03D1/06	Rotor blade for use in wind energy plant, has blade body with rear edge and front edge, and multiple flexible bristles that are arranged on outer surface of blade body close to rear edge in row along longitudinal direction of blade
DE102008003299 A1 20090709	DE200810003299 20080107	WOODWARD SEG GMBH & CO KG [DE]	H02P9/02; F03D7/00	Verfahren zum Betreiben einer Windenergieanlage
DE102008003632 A1 20090716	DE200810003632 20080109	SCHRAM CHRISTIAN [DE]	F03D1/06 ; F03D7/00 ; F03D11/00 ; G01P3/44; G01P15/00	Wind energy system has detection device that has sensor device integrated in rotor to produce characteristic measuring signal for rotational speed or turning position of rotor
DE102008003764 A1 20090827	DE200810003764 20080110	STROBL HANNA [DE]	F03D3/06 ; F03B7/00; F03B17/06	Polygon-shaped wind- and water rotor for power generation, has movable surfaces standing away from vertical rotor in forward-running region, where attainable torque of rotor is higher compared to vertical rotor with rigid surfaces

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DE102008004715 A1 20090723	DE200810004715 20080116	INNOVATIVE WINDPOWER AG [DE]	F03D11/04 ; F16C17/10	Method for mounting azimuth slide bearing system, involves positioning slide saddle on slide ring, where positioned slide saddle is fixed on slide ring with detachable fixing unit
DE102008004761 A1 20090723	DE200810004761 20080116	VOITH PATENT GMBH [DE]	F03D9/00 ; F03D1/02 ; F03D1/04	Luftturbine f³r ein Wellenkraftwerk
DE102008004948 A1 20090723	DE200810004948 20080118	NORDEX ENERGY GMBH [DE]	F03D7/00	Engine house rotating method for wind energy converter, involves regulating amount of holding torque exerted by brake mechanism during deviation of operating parameter from reference value such that parameter is adapted to value
DE102008005553 A1 20090730	DE200810005553 20080123	KIESLING JOERG [DE]	F03D3/06 ; F03D3/04	Device for generating electrical energy by utilization of energy of flowing fluid in direction, has generator for generating electrical energy, and pivotably rotated rotor
DE102008006370 A1 20090730	DE200810006370 20080128	BUSCH DIETER & CO PRUEFTECH [DE]	G05B19/048; F03D7/00 ; G01M19/00	Verfahren und Vorrichtung zum _berwachen einer Maschine
DE102008007534 A1 20090806	DE200810007534 20080201	GLUSHKO VIKTOR [DE]	F03D3/06	Wind-wheel for converting wind to power has swiveling axles fastened on a vertical axle so as to support sails/vanes linked to swivel and limiting device for the position of the vanes/sails
DE102008008437 A1 20090820	DE200810008437 20080209	NORDEX ENERGY GMBH [DE]	F03D7/00 ; F03D11/00 ; F16D65/02	Azimuth brake for azimuth adjusting system of wind turbine, has brake disk firmly connected with drum of wind turbine, and brush fixedly arranged concerning to brake caliper, where brush has brush edge, which is in contact with brake disk
DE102008008760 A1 20090813	DE200810008760 20080212	SCHOPF WALTER [DE]	F03D11/04 ; E02D27/42; E02D27/52	Flow load controlling mechanism for tower of offshore-wind turbine i.e. monopile, has tower arranged with flow resistance-favorable surface structure such that sea current exerts smaller horizontal forces on tower

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DE102008009740 A1 20090820	DE200810009740 20080218	IMO HOLDING GMBH [DE]	F03D1/06 ; F16C19/00	Windkraftanlage sowie Verfahren zum Betrieb derselben
DE102008011148 A1 20091008	DE200810011148 20080226	NORDEX ENERGY GMBH [DE]	G01M13/00; F03D7/00 ; F16D66/00	Method for diagnosis of brake system of azimuth rotary joint for wind energy plant, for use during e.g. lull in wind, involves determining functional condition of brake unit from value of parameter of rotary drive
DE102008012927 A1 20090917	DE200810012927 20080304	GLUSHKO VIKTOR [DE]	F03D3/06	Windmill for wind energy conversion system, has blade orientation system including limitation stoppers that are engaged at support structure and support swinging blade, where large part of blade is adjusted in direction after central shaft
DE102008012956 A1 20090910	DE200810012956 20080306	REPOWER SYSTEMS AG [DE]	F03D7/02 ; F03D1/06 ; G01L3/10	Blattwinkelverstellratengrenzwertanpassung
DE102008013141 A1 20090910	DE200810013141 20080307	DEUTSCH ZENTR LUFT & RAUMFAHRT [DE]	F03D9/00	Turbulence power station for generation of current, has inflow openings that are provided in middle area that is formed between lower area and upper area, where auxiliary flow is absorbed from outer side into casing through inflow openings
DE102008013392 A1 20090917	DE200810013392 20080310	LUCKS CHRISTOPH [DE]	F03D1/06 ; F03D7/02 ; F03D11/00 ; G01B11/14	Method for detecting spur running of rotor blade of tower of wind power plant, involves arranging enclosure opposite to tower in tilted manner, and arranging rotor with two rotor blades on wind-power plant
DE102008013688 A1 20091008	DE200810013688 20080311	INNOVATIVE WINDPOWER AG [DE]	B66D1/26; B66C11/00; B66D1/60; F03D11/04	Method for lifting heavy loads in powerhouse of wind energy plant, involves laterally adjusting lifting unit in powerhouse of wind energy plant
DE102008013926 A1 20090917	DE200810013926 20080312	VENSYS ENERGY AG [DE]	F03D1/06	Vorrichtung zur Verstellung des Anstellwinkels eines Rotorblattes einer Windenergieanlage

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DE102008014286 A1 20090924	DE200810014286 20080312	NOELTING BENGT [DE]	F03D9/00 ; F03D5/06	Device for converting wind energy into electrical energy, has tensing device connected with generator, which changes tension effect occurring at tensing device during movement of tress into electrical energy
DE102008015660 A1 20091001	DE200810015660 20080325	ROES HELMUT [DE]	F03B17/06; F03B9/00; F03D5/02	Turbo engine for use as e.g. hydraulic engine in hydro-electric power plant, has energy conversion unit drive-connected with set of movable wings, and actuating lever and control bar provided for controllable pivoting of wings
DE102008015814 A1 20091001	DE200810015814 20080327	RADERMACHER HERBERT [BE]	F03D1/04	Windradanlage zur Energieerzeugung
DE102008016517 A1 20091001	DE200810016517 20080331	BRESCHKE GERALD [DE]	F03D9/02 ; F03B13/00	Heat pump for heat generation, has drive that is directly protected by wind or water power, where wind power is used directly for driving heat pump, and produced heat energy is fed directly for heat consumption
DE102008016925 A1 20091008	DE200810016925 20080402	WOBBEN ALOYS [DE]	F03D11/04 ; B25B23/14	Windenergieanlage mit mehreren Konstruktionsabschnitten
DE102008017376 A1 20091015	DE200810017376 20080405	AERODYN ENG GMBH [DE]	H02K5/20; F03D11/00	Generatorgehõuse f³r eine Windenergieanlage
DE102008018433 A1 20091015	DE200810018433 20080411	WEH HERBERT [DE]	F03D9/00	Solar updraft tower for converting flow energy of air into drive energy of rotating machine, has heating zone integrated in driving region of air guide and operating in flow path in machine arrangement
DE102008018699 A1 20091015	DE200810018699 20080409	SAEHN HELMUT [DE]	F03D9/00 ; F03D1/04	Wind wheel power plant for use in living area for supplying power to house, has wind wheel provided with full lining or partial lining, and shaft with bearing formed as part of wind wheel, which is provided with six blades

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DE102008018729 A1 20091015	DE200810018729 20080414	GUENTHER EGGERT [DE]	F03D3/06	Sail-vertical axis rotor has flexible, particularly triangular sail which is stretched in circular arrangement, and rotor is arranged on two corners of sail in vertical alignment on tackle frame rotating around vertical axis
DE102008018852 A1 20091022	DE200810018852 20080415	SEEBA TECHNIK GMBH [DE]	E04H12/10; F03D11/04	Lattice mast structure for framework-tower structures of wind turbine, has joints of closed common profile determined so that joints are arranged in alignment with common profile of corner post, and partial profiles exhibiting preset angle
DE102008018880 A1 20091015	DE200810018880 20080414	CARL ZEISS OPTRONICS GMBH [DE]	G08G5/04; F03D11/00	_berwachungsverfahren und -vorrichtung f³r Windkraftanlagen, Gebõude mit transparenten Bereichen, Start- und Landebahnen und/oder Flugkorridore von Flughõfen
DE102008018907 A1 20091015	DE200810018907 20080414	INNOVATIVE WINDPOWER AG [DE]	F03D1/00 ; F03D11/04	Verfahren zur Demontage eines Azimutantriebs
DE102008019271 A1 20091022	DE200810019271 20080416	KENERSYS GMBH [DE]	F03D11/00	Windkraftanlage mit verbesserter K³hlluftf³hrung
DE102008019276 A1 20091022	DE200810019276 20080416	SAHM MARION [DE]	F03D1/04 ; F03D3/04	Flow energy concentration, at a rotor, has structured sections at the rotary circle rotating parallel to the rotor axis
DE102008019680 A1 20091112	DE200810019680 20080411	FRAUNHOFER GES FORSCHUNG [DE]	F03D11/00	Inspection platform for wind turbine rotor blades comprises square frame made up of hinged sections which is fitted with opening system, allowing it to be fitted round blade and hauled up it on cables
DE102008019724 A1 20091029	DE200810019724 20080418	BOSCH GMBH ROBERT [DE]	H02K7/18; E02B9/00; F03D7/00 ; H02J3/38; H02P27/00	Generatorenanordnung

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DE102008019755 A1 20091022	DE200810019755 20080418	INNOVATIVE WINDPOWER AG [DE]	F03D11/04	Tower for wind energy plant, has closed area, horizontal setting surface for equipments, particularly switch cabinets and horizontal surface, where equipments are fully located in tower
DE102008019849 A1 20091022	DE200810019849 20080419	MOEPERT CARSTEN [DE]; MOEPERT KLAUS [DE]	F03D3/06 ; F03D5/02	Wind screw for converting kinetic energy of wind into mechanical rotary motion for driving electric generators by wind energy plants or other rotary drives, has rotor shaft rotating around longitudinal axis
DE102008020262 A1 20091029	DE200810020262 20080422	LUCKS CHRISTOPH [DE]	F03D11/00	Funkenstrecke f³r Blitzableitung in Windenergieanlagen
DE102008020860 A1 20091029	DE200810020860 20080425	ZELLER HERMANN [DE]	F03D9/00 ; F03D5/04	Mobile wind power plant for producing energy from fair wind for e.g. passenger car, has propeller connected with engine-driven vehicle, such that energy is produced in support of power engine
DE102008022060 A1 20091105	DE200810022060 20080503	MORGENSTERN INGO [DE]	F03D11/04	Wind power plant optimal installation method for producing electrical energy, involves treating location problem analogous to creation of optimal stock portfolio and drawing surplus off-peak power into solar supported heating systems
DE102008022076 A1 20091105	DE200810022076 20080503	KOCH ALBERT [DE]	F03D3/06 ; F03B7/00	Wind wheel device and/or water wheel device for use in wind power station, has ballast attached to articulated blades before drive shaft in rotating direction and in firm connection with drive shaft
DE102008022654 A1 20091112	DE200810022654 20080507	BERG MARIO [DE]	E04H12/34	Verfahren und Vorrichtung zur Montage eines modulartigen Bauwerks, wie einer Windenergieanlage

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DE102008022699 A1 20091112	DE200810022699 20080507	ZIMMER HANS-PETER [DE]	F03D11/00	Device for hardening of resin connections for intermittent heating of plant components, particularly rotor blades for wind energy plant, comprises heating unit and casing which is attached around plant component
DE102008022836 A1 20091112	DE200810022836 20080508	LUCKS CHRISTOPH [DE]	F03D11/00 ; H02K7/18	Auxiliary generator i.e. linear generator, for use in sensor unit of wind turbine, has generator coil position-fixed relative to hub and/or rotor blade of rotor, where generator is driven during rotation of rotor of wind turbine
DE102008023075 B3 20090903	DE200810023075 20080509	VOITH PATENT GMBH [DE]	F03B11/06; F03B3/04; F03B13/10; F03D7/00 ; F03D11/04	Verfahren und Vorrichtung zum Bremsen einer Str÷mungsmaschine
DE102008023082 A1 20091112	DE200810023082 20080509	FUERST WOLFGANG [AT]	F03D1/06 ; B09B3/00; B63H1/00; B64C11/00	Rotorblatt und Rotor
DE102008023606 A1 20091112	DE200810023606 20080509	GLUSHKO VIKTOR [DE]	F03D3/06	Wind wheel has vertical axis, and horizontal swiveling blade axes, which are provided in common level for radial alignment of vertical axis
DE102008023948 A1 20091119	DE200810023948 20080516	FREMMER HANS KILIAN [DE]	F03D9/00	Wind energy producer is placed on or beside roadside and is turned back to either side, and is placed on or beside roadside in lateral manner
DE102008024393 A1 20091119	DE200810024393 20080515	NOELTING BENGT [DE]	F03D5/00 ; F03D9/00	Device for using wind energy, is provided for navigating ship in ocean or sea, where ship is driven by electric energy through kite cluster that moves ship in water, and hydrogen is produced from electrolysis of water

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DE102008024414 A1 20091119	DE200810024414 20080516	NOELTING BENGT [DE]	F03D5/00 ; F03D9/00	Device for using wind energy, comprises kite cluster to drive wagon in wind, where wind energy is converted into electrical energy by generator which is placed in wagon, and track of wagon is stabilized by rail
DE102008024648 A1 20091126	DE200810024648 20080521	FREMMER HANS KILIAN [DE]	F03D9/00	Wind energy producer is placed on or before for roadside, and has base hole, where cover is provided, and has rotating elements
DE102008024740 A1 20091126	DE200810024740 20080521	HARTMANN JOHANNES [DE]	B64C15/14; F03D1/06	Aircraft controller, has indoor flow system such as pipe line system that is opened forward in flight direction and subjected with impact pressure and generating yaw moment by deviation of flow
DE102008025513 A1 20091203	DE200810025513 20080528	BALKE KLAUS-DIETER [DE]	F03D3/06 ; F03D3/02 ; F03D3/04	Wind turbine, has frame modules arranged outside of working circuit of wind contact surfaces, where components of frame modules support wind conducting surfaces for internally guiding wind to wind contact surfaces in radial manner
DE102008025895 A1 20091210	DE200810025895 20080527	GLUSHKO VIKTOR [DE]	F03D3/06	Windrad mit einer Vertikalachse und Horizontalschwenkfl³gelachsen
DE102008025944 A1 20091203	DE200810025944 20080530	REPOWER SYSTEMS AG [DE]	F03D7/00	_berwachungseinrichtung f³r Pitchsysteme von Windenergieanlagen
DE102008027365 A1 20091210	DE200810027365 20080609	INNOVATIVE WINDPOWER AG [DE]	F03D11/00	Fl³ssigkeitsableitungsvorrichtung f³r eine Windenergieanlage
DE102008027372 A1 20091210	DE200810027372 20080609	STEEL DENNIS PATRICK [DE]	F03D9/00	Electrical energy generating system, has wind turbine arranged at and below bridge e.g. roadway bridge, and support surface provided between lower edge of wind deflector of bridge and lower edge of box girder

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DE102008029982 A1 20091231	DE200810029982 20080624	SCHOPF WALTER [DE]	E04H5/02; B63B21/50; B63B35/44; E02B9/00; E04H12/00; F03D11/04	Stabilization and maintenance device for rope tensioned carrier device for e.g. wind energy plant, has rope structures with fastening base, where repair prone stretching of rope structures is replaced by new rope structure stored at board
DE102008029984 A1 20091231	DE200810029984 20080624	SCHOPF WALTER [DE]	E04H5/02; B63B35/44; E02B9/00; E02B11/00; E04H12/00; F03D11/04	Buoyant assembly- and working platform for offshore-wind- and water turbines, has squad room and working areas process devices provided at board, and deck formed as helipad, where devices are provided with tanks or storage systems
DE102008034077 A1 20090917	AM20070000102 20070926	KHALATYAN PARUYR [DE]	F03D9/00	Windmill for generating electrical energy, has vertical shaft comprising curved rectangular wing, and base plate arranged in cavity excavated on ground, where generator and accumulator attached to generator are positioned on base plate
DE102008034747 B3 20090910	DE200810034747 20080724	WOBBEN ALOYS [DE]	F03D11/00	Nacelle for use on rotor hub in wind turbine, has two lateral lighting devices arranged at two opposite sides of nacelle, where one of middle and lateral lighting devices is accessible from interior of nacelle and/or is foldable in interior
DE102008054278 A1 20090813	DE200710052997 20071105; DE200810054278 20081102	SPOERHASE WERNER [DE]	F03D3/06 ; F03B7/00	Blade for use in flow rotor of flow drive, has openings flow-conditioned by fluid plates or flow flaps and closed during rotation in flow direction, where openings are closed during reverse flow movement
DE102009003421 A1 20090806	US20080069034 20080205	GEN ELECTRIC [US]	F03D1/06	Rotorfl³gel einer Windkraftanlage und Verfahren zur Herstellung desselben

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DE102009004016 A1 20091210	DE200820002632U 20080225; DE200910004016 20090108	FUCHS REINHARD [DE]	F03D3/04	Windkraftanlage
DE102009007567 A1 20090917	DE200810013370 20080310; DE200910007567 20090204	HARZFELD EDGAR [DE]	C07C29/151; C07C31/04	Verfahren zur Herstellung von Methanol durch Verwertung von Kohlendioxid aus Abgasen fossil betriebener Energieerzeugungsanlagen
DE102009020503 A1 20091224	DE200810028397 20080617; DE200910020503 20090508	SEW EURODRIVE GMBH & CO [DE]	F03D1/06	Maschine zur Umwandlung von Str÷mungsenergie
DE102009026595 A1 20091105	DE200910026595 20090529	STASCH GERHARD [DE]	F03D3/06 ; F03D3/02 ; F03D3/04 ; F03D9/00 ; F03D9/02	Windkraftanlage mit einer im Wesentlichen senkrecht zur Windrichtung angeordneten Rotationsachse
DE202008006307U U1 20090910	DE200820006307U 20080507	REPOWER SYSTEMS AG [DE]	F03D11/04	Flanschst³ck und Turm f³r eine Windenergieanlage
DE202008010396U U1 20091210	DE200820010396U 20080729	KRAUS GUNTER [DE]	F03D3/04 ; F03B1/00; F03B7/00; F03D1/04 ; F03D5/04 ; F03D9/00	Str÷mungsenergieanlage
DE202009001867U U1 20090723	DE200920001867U 20090214	BONN UDO [DE]	F03D7/00	Oberflõchen-Wasserkraftwerk f³r Fliessgewõsser (z.B. Rhein, Donau und andere Fl³sse)
DE202009003362U U1 20090806	DE200920003362U 20090313	KORRMANN VOLKER [DE]	F03D9/00 ; F03D5/00 ; F03D9/02 ; F03D11/04	Hydraulische Drachen Kraft³bertragungsanlage mit Spitzenlastglõttung und Noteinholung
DE202009003446U U1 20090924	DE200820003431U 20080310	KIRCHBACH DIETER [DE]	F03D3/04 ; F03D9/00 ; F03D11/00	Windkraftanlage mit horizontal liegendem Rotor und zusõtzlichen Str÷mungshilfen
DE202009004959U U1 20090903	DE200920004959U 20090629	EMB SYSTEMS AG [DE]	F03D11/00 ; F03D7/00	Bremse f³r eine Windkraftanlage
DE202009005339U U1 20090709	DE200920005339U 20090407	KORASTOSHEVSKY ALEXANDER [DE]; ROSENFELD SEMJON [DE]; SOBOL EMMANUIL [DE]	F03D1/02	Die Einrichtung f³r die Erh÷hung der Effektivitõt der Parks Windkraftanlagen

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DE202009006253U U1 20091029	DE200820013640U 20081020	KALDE HEINZ [DE]	F03D1/06	Rotorblattanordnung f³r eine Windkraftanlage
DE202009006358U U1 20091217	DE200920006358U 20090430	FABRITZ PETER [DE]	H02N6/00; F03D9/00	Klapp-PV-Hybridmodulanlage
DE202009006507U U1 20090806	DE200920006507U 20090430	BARD ENGINEERING GMBH [DE]	E02D27/52; E02D27/42; F03D11/04	F³hrungsgestell zum vertikalen F³hren von mindestens einem Fundamentpfahl beim Errichten eines Fundaments einer Offshore-Windenergieanlage und Stapel-, Aufricht- und Absenkvorrichtung zum Errichten eines Fundaments einer Offshore-Windenergieanlage
DE202009006647U U1 20090723	DE200920006647U 20090507	DEBUS MARTIN [DE]; DEBUS REINOLD [DE]	F03D9/00 ; F03D3/00 ; F03D9/02	Energieturm
DE202009006650U U1 20090730	DE200920006650U 20090507	LUEHRS MANFRED [DE]	F03D7/00 ; F03D11/00	Hagelsteuerung f³r eine Windkraftanlage
DE202009007009U U1 20090910	DE200920007009U 20090130; DE200910006954 20090130	WINDKRAFT RHEDE GMBH [DE]	F03D11/04 ; F03D11/00	Einrichtung zur Reduzierung von Lõrmemissionen von Windkraftanlagen
DE202009007442U U1 20090910	DE200920007442U 20090526	BEHRMANN WERNER [DE]	F03D9/00	Kombinationsgerõt Windgenerator mit Wõrmepumpe
DE202009007536U U1 20090806	DE200920007536U 20090527	KLIMAS JOACHIM [DE]	F03D3/04 ; F03D3/06	Windenergieanlage
DE202009007721U U1 20090813	DE200920007721U 20090603	FREIMUND WOLFGANG [DE]	F03D1/04	Mantelwindturbine
DE202009007926U U1 20090820	DE200920007926U 20090605	DEBUS MARTIN [DE]; DEBUS REINOLD [DE]	F03D3/00	Kombiwindkraftanlage
DE202009008232U U1 20091015	DE200920008232U 20090610	AMS GMBH [DE]	F03D3/04 ; F03D3/02	Kompakt-Windkraftanlagen als Vertikal-Konverter
DE202009008574U U1 20091210	DE200920008574U 20090623	KLOEPPING ROLF [DE]	E04F19/08; F03D11/00	Rundkonusverschluss
DE202009009188U U1 20090903	AT20080000371U 20080703	SILENT FUTURE TEC GMBH [AT]	F03D3/06	Rotorblatt f³r einen Darrieus-Rotor

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DE202009009428U U1 20091015	DE200920009428U 20090707	LUDWIG CHRISTIAN [DE]; OTTO MIRKO [DE]; OTTO RONNY [DE]	F03D9/00 ; F03D3/06	Kombinierte Wind- und Solarkraftanlage
DE202009009517U U1 20090917	DE200920009517U 20090713	HOULY CO LTD [TW]	F03D1/00 ; F03D11/00	Windenergieanlage mit drehbarem Turm
DE202009009644U U1 20091015	DE200920009644U 20090715	HEITMANN MICHAEL [DE]; LANGE THOMAS [DE]	F21S9/04; F03D9/00 ; F21S8/08; F21S9/03	Stromnetzunabhõngige LED-Leuchte mit integrierter Windkraft- und Fotovoltaikanlage zur Erzeugung des zum nõchtlichen Betrieb der Leuchte notwendigen Stroms aus erneuerbaren Energien der in Akkus die im Leuchtenmast eingebaut sind gespeichert wird
DE202009009654U U1 20090924	DE200920009654U 20090715	GLUNZ JOSEF [DE]	F03D1/02	Windkraftanlage
DE202009009716U U1 20090924	DE200920009716U 20090716	& M B WIND & WATER GMBH AB [DE]	F03D3/02 ; F03D3/06	Windkraftanlage
DE202009010393U U1 20091203	DE200920010393U 20090731	BARD ENGINEERING GMBH [DE]	F03D11/04 ; F03D11/00	Vorrichtung zur Vormontage, Zwischenlagerung und zum Transport grosser Bauteile, insbesondere Bauteile von Windenergieanlagen
DE202009010560U U1 20091015	DE200920010560U 20090729	BEHRMANN WERNER [DE]	F03D9/02	Kombinationsgerõt Windkraftwõrmepumpe
DE202009010621U U1 20091008	DE200920010621U 20090805	DEBUS MARTIN [DE]; DEBUS REINOLD [DE]	F03D3/06	Kleinwindkraftanlage
DE202009010729U U1 20091210	DE200920010729U 20090808	GLUNZ JOSEF [DE]	F03D3/06 ; F03D3/04	Windrichtungsabhõngige Windkraftanlage
DE202009011322U U1 20091119	DE200920011322U 20090820	SACK ERNST [DE]	F03D3/04	Windkonzentration kombiniert mit Windabschirmung und Sturmsicherung bei Vertikalachsrotoren
DE202009011915U U1 20091203	DE200920011915U 20090903	HEINRICHS CHRISTOPH [DE]	F03D3/06	Windrotor
DE202009012104U U1 20091112	DE200920012104U 20090904	KUSS JOACHIM [DE]	F03D1/06 ; F03D11/00	Windkraftanlage mit radial verstellbaren Rotorblõttern

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DE202009013425U U1 20091217	DE200920013425U 20091006	PUTZ ELMAR [DE]	F03D5/04 ; F03D9/00	Zylinder-Turbine zur R³ckgewinnung von Antriebsenergie
DE212008000019U U1 20091015	ES20070000198U 20070130; WO2008ES00034 20080124	ALFARO CARCAR ALFREDO JOSE [ES]	F03D11/00 ; F16B19/10	Schutz f³r den Transport von Windkraftanlagent³rmen
DE60226318T T2 20090709	DK20010000641 20010423; WO2002DK00264 20020423	UNIV DENMARK TECH DTU [DK]	F03D1/02 ; F03D1/06 ; F03D5/00 ; F03D7/02 ; F03D11/00	WINDTURBINE MIT SEKUND-RROTOREN
DK176831B B1 20091116	DK20070000171 20070201	ZEUTHEN KRISTOFFER [DK]; BERGH SIRI [NO]	F03D11/04	Dybvands offshore darrieus vindturbine med multifuntionelt led
DK1978185T T3 20091221	EP20070007129 20070404	SIEMENS AG [DE]	E04H12/34; F03D11/04	TÕrnsegmentopstillingsvõrkt÷j og fremgangsmÕde til opstilling af tÕrnsegmenter
DK200800126 A 20090801	DK20080000126 20080131	WEG SAMSING MAJA [DK]; JUHL SAMSING MICHAEL [DK]	F03D3/02	Vindm÷lle med vertikal rotationsakse, hovedrotor med skÕlformede vinger, indsugningsrotor inde i kegleformet fundament
DK200800132 A 20090801	DK20080000132 20080131	WEG SAMSING MAJA [DK]; JUHL SAMSING MICHAEL [DK]	F03D9/00 ; F01D1/04	Tandhjulspropel
DK200800239 A 20090823	DK20080000239 20080222	ERIK OERUM [DK]	F03D5/04	Ringformet konstruktion af aerodynamiske bjõlker til vindm÷lle med lodret akse
DK200800432 A 20090926	DK20080000432 20080325	JSB PLAST [DK]; MIGINVEST [DK]	B29C65/00	A core material plate
DK200800459 A 20091001	DK20080000459 20080331	UGGEN [DK]	F03D11/04 ; B63B35/28	Vindm÷lle monteret pÕ en pram eller et skib
DK200800723 A 20091128	DK20080000723 20080527	FO900 INVEST APS [DK]	F03D1/06	Vindm÷lleblad med aerodynamisk opslidsning nõr roden
DK200801204 A 20090824	DK20080001204 20080829	VESTAS WIND SYS AS [DK]	F03D11/00	A system and a method for reducing oscillations induced by bending of a tower of a wind turbine
DK200801314 A 20090911	DK20080001314 20080919	VESTAS WIND SYS AS [DK]	F03D1/00	A device and a method for transporting load to and from a nacelle of a wind turbine

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DK200801357 A 20091007	DK20080001357 20080929	VESTAS WIND SYS AS [DK]	F03D1/06 ; F03D7/02	Wind turbine stand-still control pitches wide blade to an extent where it cannot pass tower
DK200801359 A 20090909	DK20080001359 20080929	VESTAS WIND SYS AS [DK]	F03D9/00	Energy-storing wind turbine
DK200801503 A 20090928	DK20080001503 20081031	VESTAS WIND SYS AS [DK]	F03D1/00	A wind turbine generator comprising a nacelle comprising at least one hatch allowing access between the interior and the exterior of the nacelle
DK200801623 A 20091005	DK20080001623 20081120	VESTAS WIND SYS AS [DK]	F03D1/00 ; F03D11/04	Wind turbine park and method for securing a wind turbine in a wind turbine park
DK200801799 A 20090830	HK20080102329 20080229; HK20080104604 20080424; HK20080104651 20080425; HK20080107704 20080714; HK20080108816 20080811	HOPEWELL WIND POWER LTD	F03D3/02 ; F03D1/02 ; F03D1/06 ; F03D3/06	Wind turbine structure having a plurality of propeller-type rotors
DK200801800 A 20090830	HK20080102329 20080229; HK20080107997 20080718	HOPEWELL WIND POWER LTD	F03D3/06 ; F03D3/04	Wind deflector for wind turbine incorporating same
DK200900075 A 20090802	US20080024888 20080201	GEN ELECTRIC [US]	F03D1/06 ; H02G13/00	Wind turbine blade with lightning receptor
DK200900159U U3 20091211	DK20090000159U 20091007	VAMDRUP SPECIALTRANSP APS [DK]	F03D11/00	K÷ret÷j til transport af en lang vindm÷llevinge
DK200900198 A 20090723	DK20080000083 20080122; DK20090000198 20090211	I S BOEWIND V CHR KJAER [DK]	F03D1/00 ; F03D11/00	FremgangsmÕde og dual-rotor vindm÷lle

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DK200900324 A 20090920	US20080051290 20080319	GEN ELECTRIC [US]	G01R15/24; B64D45/02; B81B7/02; F03D11/00 ; G01R19/00	Micro-electromechanical current sensing apparatus
DK200900547 A 20091110	US20080118208 20080509	GEN ELECTRIC [US]	F03D1/06 ; F03D7/02 ; G01P15/00	Methods and apparatus for sensing parameters of rotating blades
DK200900648 A 20091201	US20080129997 20080530	GEN ELECTRIC [US]	F03D1/06	Wind turbine blade planforms with twisted and tapered tips
DK200900649 A 20091207	US20080134384 20080606	GEN ELECTRIC [US]	F03D1/06	Rotor assembly for a wind turbine and method of assembling the same
DK200901310 A 20091211	WO2007CN01556 20070514	JIANGSU SUYA MECHANICAL & ELEC [CN]	F03D7/02	Pitch, Yaw, and Brake Integral Control System of Windmill Generator
ECSMU099740U U 20091228	US20070912231P 20070417	AEROKINETIC ENERGY CORP [US]		
EE200700060 A 20090817	EE20070000060 20071227	TALLINNA TEHNIKAUELIKOOL [EE]	F03D3/02 ; F03D7/06 ; H02K7/18	Tuulerootoripaar
EG24438 A 20090708	AU20040904593 20040816; AU20050900180 20050118; WO2005AU01219 20050816	WATER UNLTD [AU]		Apparatus and method for cooling of air
EG24439 A 20090708	AU20040907279 20041223; WO2005AU01882 20051214	KATRU ECO INV S PTY LTD [AU]	F03D3/04	Omni-directional wind turbine
EP2075461 A1 20090701	EP20070150468 20071228	AHRENS UWE [DE]	F03D5/04 ; F03D5/06	Method and system for conversion of kinetic energy contained in horizontal flows into usable mechanical energy
EP2075463 A2 20090701	ES20070003458 20071227	GAMESA INNOVATION & TECH SL [ES]	F03D7/04 ; F03D9/00	Wind power installation and method of operating it
EP2075465 A2 20090701	US20070967410 20071231	GEN ELECTRIC [US]	F03D11/00	Individual blade noise measurement system and method for wind turbines

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EP2075467 A2 20090701	US20070966305 20071228	GEN ELECTRIC [US]	F03D11/04 ; F03D1/00	Integrated shipping fixture and assembly method for jointed wind turbine blades
EP2075890 A1 20090701	EP20070150456 20071228	VESTAS WIND SYS AS [DK]	H02J3/38; F03D9/00	Method for fast frequency regulation using a power reservoir
EP2075905 A1 20090701	EP20070150455 20071228	VESTAS WIND SYS AS [DK]	H02P9/10; F03D7/04 ; F03D9/00 ; H02P9/46	Method and system for maintaining magnetisation of a wind turbine generator during power grid faults
EP2077393 A1 20090708	EP20080394003 20080103	MOLLOY PADRAIG [IE]	F03D1/00 ; F03B13/10; F03B13/14; F03B13/18; F03B17/06; F03D3/00 ; F03D9/00	Planing power generator
EP2078159 A1 20090715	WO2007CA01842 20071018; CA20062564494 20061018	BORALEX INC [CA]	F03D7/00 ; F03D7/04 ; G01W1/10; G05B13/02; G08B19/02	SYSTEM AND METHOD FOR CONTROLLING A WIND TURBINE
EP2078160 A2 20090715	WO2007DK00471 20071102; DK20060001430 20061103	VESTAS WIND SYS AS [DK]	F03D9/00 ; F03D11/00	A WIND ENERGY CONVERTER, A WIND TURBINE FOUNDATION, A METHOD AND USE OF A WIND TURBINE FOUNDATION
EP2078161 A2 20090715	WO2007DK00472 20071102; DK20060001431 20061103	VESTAS WIND SYS AS [DK]	F03D9/00 ; F03D11/00	A WIND ENERGY CONVERTER, A METHOD AND USE HEREOF
EP2078849 A2 20090715	DE200810003904 20080110	OSTERHAMMER JOHANN JUN [DE]; OSTERHAMMER PAUL [DE]; OSTERHAMMER MARTIN [DE]	F03B17/06; F03D3/06	Wind and water turbine with pivotable blades
EP2078851 A1 20090715	EP20080000537 20080114	LM GLASFIBER AS [DK]	F03D1/06	Wind turbine blade and hub assembly
EP2078853 A1 20090715	EP20080425009 20080109	NEVI UGO [IT]	F03D5/04 ; F03D7/00 ; F03D11/00	Machine transforming wind energy in electric energy

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EP2079928 A2 20090722	WO2007EP61761 20071031; DK20060001441 20061103	VESTAS WIND SYS AS [DK]	F03D7/02 ; F03D11/00 ; F03D11/04	A YAWING SYSTEM FOR A WIND TURBINE
EP2079929 A2 20090722	WO2007GB50604 20071002; GB20060020039 20061010	ITI SCOTLAND LTD [GB]	F03D11/04 ; F03D7/02	WIND AND WAVE POWER GENERATION
EP2079942 A1 20090722	WO2007DE01949 20071030; DE200610051817 20061103	SCHAEFFLER KG [DE]	F16H57/08; F03D11/02 ; F16C19/38; F16C19/54	BEARING ARRANGEMENT FOR THE ROTATABLE MOUNTING OF A PLANET GEAR ON A PLANET CARRIER
EP2080899 A1 20090722	EP20080000841 20080117	DANMARKS TEKNISKE UNI DTU [DK]	F03D1/00 ; F03D3/00 ; F03D3/06 ; F03D11/02	An offshore wind turbine with a rotor integrated with a floating and rotating foundation
EP2080901 A2 20090722	US20080015569 20080117	GEN ELECTRIC [US]	F03D7/00 ; F03D11/00	Wind turbine anemometry compensation
EP2080903 A1 20090722	EP20080001065 20080121	SIEMENS AG [DE]	F03D7/04	Fail-safe system for controlling wind turbines
EP2082131 A2 20090729	WO2008EP01848 20080307; DE200720003842U 20070315	MECAL APPLIED MECHANICS B V [NL]	F03D1/00	MAST FOR A WIND TURBINE
EP2082132 A2 20090729	WO2007DK00489 20071108; DK20060001455 20061108	VESTAS WIND SYS AS [DK]	F03D9/00	METHOD FOR CONTROLLING A CLUSTER OF WIND TURBINES CONNECTED TO A UTILITY GRID, METHOD FOR PLANNING THE STRATEGY OF A UTILITY GRID INCLUDING A WIND TURBINE CLUSTER CONNECTED TO THE GRID AND WIND TURBINE CLUSTER.
EP2083169 A1 20090729	EP20080001495 20080128	FUCHS UTE [DE]	F03D1/04	Power station and method for generating mechanical or electrical energy
EP2083610 A2 20090729	EP20080150566 20080123; EP20080151072 20080205	FLEXENCLOSURE AB [SE]	H05K7/20; F03D9/02 ; H01M10/50	Dual climate zones

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EP2084098 A1 20090805	EP20070856251 20071123; EP20070013724 20070712; EP20070013725 20070712; EP20060024337 20061123; EP20060024336 20061123; WO2007EP10221 20071123	SIEMENS AG [DE]	B66C1/42; B66C23/36; F03D1/00 ; F03D11/04	METHOD AND DEVICE FOR MOUNTING OF WIND TURBINE BLADES
EP2084401 A1 20090805	WO2007EP60718 20071009; EP20060122043 20061010; US20060606445 20061130; EP20070821087 20071009	ECOTECNIA EN RENOVABLES S L [ES]; SANTOS RICHARD ARSENIO [ES]	F03D7/04	CONTROL SYSTEM FOR A WIND TURBINE
EP2084428 A1 20090805	WO2007FI50609 20071113; FI20060005720 20061113	BEARING DRIVE FINLAND OY [FI]	F16H15/48; F03D11/02	FRICTIONAL PLANETARY GEAR WITH VARIATOR ACTION
EP2084434 A1 20090805	WO2007EP62970 20071128; EP20060124899 20061128; EP20070847487 20071128	DARWIND DEV & DEMONSTRATION BV [NL]	F16J15/00; F03D11/00 ; F16C33/76	LUBRICATION SEAL AND WIND TURBINE WITH LUBRICATION SEAL
EP2084468 A2 20090805	WO2007US22196 20071018; US20060585023 20061023	ENIS BEN M [US]; LIEBERMAN PAUL [US]	F25D9/00	THERMAL ENERGY STORAGE SYSTEM USING COMPRESSED AIR ENERGY AND/OR CHILLED WATER FROM DESALINATION PROCESSES

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EP2085610 A1 20090805	EP20080001625 20080129	COLLING CLAUS [DE]	F03D7/02	Control device and control method for an aerodynamic brake
EP2087232 A2 20090812	DK20060001434 20061103; WO2007DK00477 20071105	VESTAS WIND SYS AS [DK]	F03D9/00 ; F03D9/02 ; F03D11/00	HEATING SYSTEM, WIND TURBINE OR WIND PARK, METHOD FOR UTILIZING SURPLUS HEAT OF ONE OR MORE WIND TURBINE COMPONENTS AND USE HEREOF
EP2087233 A1 20090812	WO2007FR51766 20070801; FR20060055112 20061127	TECH SUB IND ENVIRONNEMENT [FR]	F03D9/00	WIND-POWERED AERATOR
EP2087234 A2 20090812	WO2007EP10173 20071123; DE200710003618 20070118	VOITH PATENT GMBH [DE]	F03D9/00 ; F03B11/06; F03D11/00 ; F03D11/04	ENERGY GENERATION PLANT, DRIVEN BY WIND OR WATER CURRENTS
EP2087249 A1 20090812	WO2007EP09484 20071031; DE200620016813U 20061031; DE200720011577U 20070817	IMO HOLDING GMBH [DE]	F16C19/49; F03D11/00	ROLLING BEARING ARRANGEMENT
EP2088313 A2 20090812	ES20080000345 20080208	GAMESA INNOVATION & TECH SL [ES]	F03D1/06	Wind turbine blade with a ligth beacon at the tip
EP2089591 A1 20090819	WO2007EP09829 20071114; DE200610053480 20061114	OEHME HERMANN [DE]	E04C3/06; E04H12/10; F03D11/04	HOLLOW PROFILED ELEMENT, PARTICULARLY FOR A LATTICE TOWER; METHOD FOR THE PRODUCTION OF SUCH A HOLLOW PROFILED ELEMENT; LATTICE TOWER COMPRISING AT LEAST THREE CORNER POSTS
EP2089646 A1 20090819	WO2007EP61788 20071031; EP20060123400 20061102; EP20070822134 20071031	ECOTECNIA EN RENOVABLES S L [ES]	F16J15/32; B25B27/00; F03D1/00 ; F03D11/00 ; F16C33/78	DEVICE FOR FITTING A SEAL

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EP2090774 A1 20090819	EP20080151326 20080212	EARTHFLY HOLDING GMBH [AT]	F03B13/14; F03D9/00	Wind power facility supplemented by tidal energy
EP2090776 A2 20090819	DE200810009159 20080214	REPOWER SYSTEMS AG [DE]	F03D9/00	Method for preparing the operational data of a wind park
EP2092190 A2 20090826	WO2007DK00551 20071218; DK20060001660 20061218	VESTAS WIND SYS AS [DK]	F03D1/00 ; F03D7/00 ; F03D7/04 ; F03D11/00	METHOD AND SYSTEM OF PERFORMING A FUNCTIONAL TEST OF AT LEAST ONE EMBEDDED SUB-ELEMENT OF A WIND TURBINE
EP2094967 A2 20090902	WO2007DK00547 20071214; DK20060001651 20061215	UNIV DANMARKS TEKNISKE [DK]	F03D1/06 ; F03D11/00 ; F03D11/02	REINFORCED AERODYNAMIC PROFILE
EP2094968 A2 20090902	WO2007EP64333 20071220; DK20060001683 20061220	VESTAS WIND SYS AS [DK]	F03D1/06 ; F03D11/02	A WIND TURBINE COMPRISING A TORSIONAL VIBRATION ABSORBER
EP2094969 A2 20090902	WO2007EP10289 20071127; DE200610056274 20061127	REPOWER SYSTEMS AG [DE]	F03D11/04 ; F03D11/00	TOWER OF A WIND POWER STATION
EP2094981 A2 20090902	WO2007DK00545 20071214; DK20060001659 20061218	VESTAS WIND SYS AS [DK]	F16C19/14; F03D11/00 ; F16C19/34; F16C19/54; F16C33/38; F16C33/46; F16C33/51	A BEARING AND METHOD FOR TRANSFERRING FORCES THROUGH A BEARING OF A WIND TURBINE
EP2094983 A1 20090902	WO2007DE02070 20071115; DE200610055026 20061122	SCHAEFFLER KG [DE]	F16C19/26; F16C27/04; F16C33/34	RADIAL ROLLER BEARING, IN PARTICULAR FOR STORING SHAFTS IN WIND TURBINE TRANSMISSIONS
EP2096303 A1 20090902	EP20080102156 20080229	DARWIND HOLDING B V [NL]	F03D11/00	Windturbine comprising a bearing seal
EP2097641 A2 20090909	WO2007EP63300 20071204; DE200610057055 20061204	LOHMANN & STOLTERFOHT GMBH [DE]	F03D1/00 ; F03D11/00 ; F03D11/02	POWER-SPLIT WIND POWER GEARBOX

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EP2097642 A2 20090909	WO2007DK00520 20071126; DK20060001618 20061208	VESTAS WIND SYS AS [DK]	F03D7/02 ; F03D7/04 ; F03D11/00	A METHOD FOR DAMPING EDGEWISE OSCILLATIONS IN ONE OR MORE BLADES OF A WIND TURBINE, AN ACTIVE STALL CONTROLLED WIND TURBINE AND USE HEREOF
EP2098721 A2 20090909	ES20080000675 20080307	GAMESA INNOVATION & TECH SL [ES]	F03D1/06	A wind turbine blade
EP2098722 A2 20090909	DE200810012237 20080303	BRIESE REMMER [DE]	F03D3/00	Wind turbine plant
EP2098723 A2 20090909	DE200810012587 20080305	EISENBLAETTER GERD GMBH [DE]	F03D3/06	Optimized rotor for a windturbine and mounting of such windturbine on a building
EP2098724 A2 20090909	IT2008PV00004 20080305	BELLINTANI SILVANO [IT]	F03D3/06	An apparatus for capturing kinetic energy from a fluid and for converting it into mechanical energy
EP2098725 A2 20090909	DE200810012957 20080306	REPOWER SYSTEMS AG [DE]	F03D7/02	Method for operating a wind farm and wind farm
EP2100035 A1 20090916	WO2007KR06422 20071211; KR20060138550 20061229	KIM KYUNG SIK [KR]; KIM YOUNG JIN [KR]; GOTO MASAMI [JP]	F03D5/00	WIND POWER GENERATION
EP2100037 A2 20090916	WO2007EP62833 20071126; EP20060124959 20061128; EP20070847361 20071126	ECOTECNIA EN RENOVABLES S L [ES]	F03D11/00	A METHOD FOR DYNAMICALLY LUBRICATING A WIND TURBINE PITCH BLADE BEARING
EP2100869 A1 20090916	DE200810013370 20080310; DE200910007567 20090204	HARZFELD EDGAR [DE]	C07C29/151; C01B3/04; C07C31/04; C10J3/00; C25B1/04; F01K23/06; F02C3/20; F02C6/10; F03D9/00 ; H01M8/06	Method for producing methanol by recovering carbon dioxide from exhaust gases of energy generation facilities powered by fossil fuels
EP2101051 A1 20090916	EP20080004589 20080312	SIEMENS AG [DE]	F02C1/05; F01K3/18; F03D9/02	Storage of electrical energy in a heat accumulator and reverse electrical energy production by means of a thermodynamic cycle

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EP2101058 A2 20090916	DE200810013864 20080312	NORDEX ENERGY GMBH [DE]	F03D7/02	Method and device for turning a component of a wind energy plant
EP2101071 A1 20090916	EP20080004588 20080312	SIEMENS AG [DE]	F16C17/02; F03D11/00 ; F16C23/04; F16C33/10; F16C39/04	Device comprising a support structure and a rotating shaft and wind turbine
EP2101398 A2 20090916	US20080047661 20080313	GEN ELECTRIC [US]	H02K55/06	Superconducting homopolar alternator for wind power applications
EP2102491 A1 20090923	WO2007AU01919 20071213; AU20060906944 20061213	AEROGENESIS AUSTRALIA PTY LTD [AU]	F03D1/00 ; F03D1/06 ; F03D11/00	WIND TURBINE&WIND TURBINE BLADE
EP2102492 A1 20090923	WO2007RO00011 20070724; RO20060000751 20060928	BOTAN CORNELIU GHEORGHE [RO]; CUCIUREANU DUMITRU [RO]	F03D1/04 ; F03D3/04	CONCENTRATOR FOR WIND TURBINE
EP2102493 A1 20090923	WO2007AU01865 20071204; AU20060906751 20061204; AU20070904481 20070821	DESIGN LICENSING INTERNAT PTY	F03D3/02 ; F03D3/06	A WIND TURBINE APPARATUS
EP2102494 A2 20090923	WO2007US83406 20071102; US20060566790 20061205	FULLER HOWARD J [US]	F03D3/06	WIND TURBINE FOR GENERATION OF ELECTRIC POWER
EP2102495 A2 20090923	WO2007EP10026 20071120; DE200610054870 20061120	REPOWER SYSTEMS AG [DE]	F03D7/02 ; F03D7/04 ; F03D9/00 ; F03D11/00	WIND ENERGY INSTALLATION WITH NEGATIVE SEQUENCE SYSTEM REGULATION AND OPERATING METHOD
EP2102497 A2 20090923	WO2007US88945 20071227; US20060882054P 20061227	MCGUIRE DENNIS [US]	F03D9/02 ; F03D11/00 ; H01L31/045	PORTABLE, SELF-SUSTAINING POWER STATION

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EP2102500 A2 20090923	WO2007AT00572 20071219; AT20060002116 20061221	PENZ ALOIS [AT]	F03G6/04; F03D1/04	SYSTEM FOR USING AN UP-DRAUGHT AND USE OF SUCH A SYSTEM
EP2103743 A1 20090923	ES20080000777 20080318	GAMESA INNOVATION & TECH SL [ES]	E02D27/42	Foundation for a wind turbine
EP2104216 A1 20090923	EP20080425182 20080320	ANSALDO SISTEMI SPA [IT]	H02M3/337; F03D9/00 ; H02J1/12; H02J3/38	Electric power generating system with a plurality of electric power sources parallely feeding a DC voltage line which supplies power to an AC grid
EP2104785 A2 20090930	WO2008DK00017 20080116; DK20070000065 20070116	UNIV DANMARKS TEKNISKE [DK]	F03D1/06 ; F03D3/06	REINFORCED BLADE FOR WIND TURBINE
EP2104975 A1 20090930	WO2007EP64197 20071219; DE200610061372 20061222	SIEMENS AG [DE]	H02K1/27; F03D9/00 ; H02K1/32; H02K7/18	PM ROTOR HAVING RADIAL COOLING SLOTS AND CORRESPONDING METHOD OF PRODUCTION
EP2107235 A1 20091007	EP20080388014 20080402	LM GLASFIBER AS [DK]	F03D1/06	A wind turbine blade with an auxiliary airfoil
EP2107237 A1 20091007	EP20080450046 20080331	AMSC WINDTEC GMBH [AT]	F03D11/02 ; F03D9/00	Wind energy converter comprising a superposition gear
EP2107238 A1 20091007	EP20080450047 20080331	AMSC WINDTEC GMBH [AT]	F03D11/02 ; F16H47/04	Variable ratio gear
EP2108082 A1 20091014	WO2007DK00048 20070131	VESTAS WIND SYS AS [DK]	F03D1/00 ; F03D9/00 ; F03D11/00 ; F03D11/02 ; F16C19/55; F16H1/28	A WIND TURBINE WITH A DRIVE TRAIN
EP2108083 A2 20091014	WO2008DK00032 20080125; DK20070000118 20070125	UNIV DANMARKS TEKNISKE [DK]	F03D1/06	REINFORCED BLADE FOR WIND TURBINE
EP2108819 A2 20091014	ES20080000996 20080409	GAMESA INNOVATION & TECH SL [ES]	F03D1/06	Blade root extender

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EP2108820 A2 20091014	ES20080001003 20080409	PROYECTOS DE INGENIERIA TECNOL [ES]	F03D3/00	Wind turbine
EP2108831 A1 20091014	EP20080006961 20080408	KRUMM MICHAEL [DE]	F03D9/00	Method and plant for using alternative power sources
EP2109704 A2 20091021	WO2008EP00856 20080204; DE200710006652 20070206	TIMBERTOWER GMBH [DE]	E04H12/04; F03D1/00 ; F03D11/04	WIND POWER PLANT
EP2109713 A2 20091021	WO2008DK00040 20080129; DK20070000134 20070129	UNIV DANMARKS TEKNISKE [DK]	F03D1/06 ; F03D3/06	WIND TURBINE BLADE
EP2109714 A2 20091021	WO2007IT00910 20071221; IT2006FI00339 20061227	TOZZI FRANCO [IT]	F03D3/04	AEROGENERATOR
EP2110548 A2 20091021	IT2008TA00005 20080418	STOMA ENERGY SRL [IT]	F03D3/06	Wind power engine with vertical axle and sail wings
EP2110549 A2 20091021	JP20080105235 20080415	HITACHI ENG SERVICE [JP]	F03D7/02 ; F03D9/00 ; F03D9/02	Wind farm with battery storage
EP2110550 A1 20091021	WO2008ES70009 20080121; ES20070000444 20070126	GAMESA INNOVATION & TECH SL [ES]	F03D7/04	SENSORISED MULTIPLIER
EP2110553 A2 20091021	EP20040029446 20041213; DE20031058962 20031215	REPOWER SYSTEMS AG [DE]	F03D11/00 ; F21S2/00	Wind power plant comprising a flight obstacle light
EP2112372 A1 20091028	EP20080388016 20080421	LM GLASFIBER AS [DK]	F03D1/06	Wind turbine with blades supported on the leeward site
EP2112374 A1 20091028	EP20080007726 20080421	SIEMENS AG [DE]	F03D11/00 ; G01M11/08	Crack detection system
EP2113659 A2 20091104	ES20080001228 20080429	GAMESA INNOVATION & TECH SL [ES]	F03D7/00	Method of operation of a wind turbine which minimises the oscillations of the tower

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EP2114619 A1 20091111	WO2007EP64095 20071217; WO2006DK00741 20061222	VESTAS WIND SYS AS [DK]	B24B19/14; F03D1/00	SURFACE FINISHING OF ROTOR BLADES FOR WIND TURBINES
EP2115300 A1 20091111	WO2008US01983 20080213; US20070705844 20070213	HELIX WIND INC [US]	F03D9/00	WIND-DRIVEN ELECTRICITY GENERATION DEVICE WITH SEGMENTED SAVONIUS ROTOR
EP2116722 A2 20091111	DE200810022383 20080506	REPOWER SYSTEMS AG [DE]	F03D11/00 ; F01D25/36	Positioning of the rotor of a wind energy device
EP2118483 A2 20091118	WO2008DK00028 20080124; DK20070000106 20070124	VESTAS WIND SYS AS [DK]	F03D1/00 ; F03D1/06	METHOD FOR MOVING A WIND TURBINE COMPONENT, SUCH AS A WIND TURBINE HUB, FROM A TRANSPORTATION POSITION TO A WIND TURBINE ASSEMBLY POSITION IN OR ON THE NACELLE, THE MAIN SHAFT OR THE HUB, A HANDLING UNIT, A WIND TURBINE HUB AND USE HEREOF
EP2118484 A2 20091118	WO2008US51675 20080122; US20070886025P 20070122; US20070854311 20070912	LONESTAR INV S LP [US]	F03D3/06 ; F03B3/14; F04D29/36	HIGH EFFICIENCY TURBINE WITH VARIABLE ATTACK ANGLE FOILS
EP2119910 A1 20091118	EP20080156209 20080514	ECOTECNIA EN RENOVABLES S L [ES]	F03D11/02	Method of reducing torsional oscillations in the power train of a wind turbine
EP2122161 A2 20091125	WO2008DK00067 20080211; DK20070000257 20070219	VESTAS WIND SYS AS [DK]	F03D1/06	WIND TURBINE BLADE WITH STRAIN SENSING MEANS, WIND TURBINE, BLOCK SENSOR UNIT AND USES HEREOF
EP2122162 A2 20091125	WO2008DK50042 20080219; DK20070000258 20070219	VESTAS WIND SYS AS [DK]	F03D1/06 ; F03D11/00	WIND TURBINE ROTOR BLADE AND METHOD OF MANUFACTURING SUCH ROTOR BLADE

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EP2122164 A1 20091125	WO2008DK00004 20080104; DK20070000013 20070105	LM GLASFIBER AS [DK]	F03D7/00 ; F03D1/06 ; F03D7/02	WIND TURBINE BLADE WITH LIFT-REGULATING MEANS IN FORM OF SLOTS OR HOLES
EP2122430 A1 20091125	WO2008DK00108 20080314; DK20070000403 20070316	VESTAS WIND SYS AS [DK]	G05B23/02	METHOD FOR CONDITION MONITORING A ROTOR OF A WIND ENERGY PLANT
EP2123139 A1 20091125	WO2007DK00072 20070214	VESTAS WIND SYS AS [DK]	H05K5/02; F03D11/00 ; H05K7/20	A SYSTEM FOR RECIRCULATION OF AIR IN A COMPONENT OF A WIND TURBINE
EP2123431 A1 20091125	EP20080009395 20080521	SIEMENS AG [DE]	B29C70/54; B29C70/44	Method for manufacturing a composite and a wind turbine blade
EP2123904 A1 20091125	EP20080156779 20080523	CHUNG CHUN-NENG [TW]	F03D3/04	Apparatus for generating electric power using wind energy
EP2123906 A1 20091125	EP20080009396 20080521	SIEMENS AG [DE]	F03D7/02 ; F03D7/04 ; H02P9/10; H02P9/48	Method and apparatus for damping tower oscillation in a wind turbine
EP2123907 A2 20091125	DE200810024380 20080520	REPOWER SYSTEMS AG [DE]	F03D9/00 ; F03D11/00	Signal device for offshore wind park
EP2123908 A1 20091125	WO2006ES70199 20061222	WIND TO POWER SYSTEM S L [ES]	F03D9/00 ; H02K17/42; H02M5/45	ASYNCHRONOUS GENERATOR WITH DOUBLE SUPPLY
EP2126244 A2 20091202	WO2008FR50205 20080211; FR20070053230 20070213	WBLOCK DEV SAS [FR]	E04D13/18; F03D11/04 ; F24J2/04; F24J2/46; F24J2/52; H01L31/042	MOVABLE SUPPORT SYSTEM FOR AN ENERGY RECOVERY DEVICE
EP2126346 A2 20091202	WO2008FR50203 20080211; FR20070000974 20070212	BONTE CAZAL JEAN CHRISTOPHE [FR]; LAVAUR RICHARD [BE]; VIVO MICHEL DE [FR]	F03D1/00 ; E04H12/18; E04H12/34	WIND TURBINE WITH A COLLAPSIBLE MAST AND METHOD FOR IMPLEMENTING SAME
EP2126349 A2 20091202	WO2008DK00063 20080207; DK20070000297 20070227	VESTAS WIND SYS AS [DK]	F03D1/06 ; B29C70/34; B29C70/56; B29D99/00	A STRENGTHENING STRUCTURE FOR A WIND TURBINE BLADE, A WIND TURBINE BLADE, A METHOD FOR ASSEMBLING A WIND TURBINE BLADE AND USE HEREOF.

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EP2126350 A1 20091202	WO2007DK00385 20070824; DK20070000229 20070212	VESTAS WIND SYS AS [DK]	F03D1/06 ; F03D11/00	A WIND TURBINE, A METHOD FOR ESTABLISHING AT LEAST ONE APERTURE IN THE SPINNER ON THE HUB OF A WIND TURBINE ROTOR AND USE OF A WIND TURBINE
EP2126352 A2 20091202	WO2008DK00114 20080319; DK20070000455 20070323	VESTAS WIND SYS AS [DK]	F03D9/00 ; G01R33/12	METHOD FOR ESTABLISHING A WIND TURBINE GENERATOR WITH ONE OR MORE PERMANENT MAGNET (PM) ROTORS, WIND TURBINE NACELLE AND WIND TURBINE
EP2126353 A2 20091202	WO2008EP01793 20080306; DE200710014861 20070326	REPOWER SYSTEMS AG [DE]	F03D11/00	CONNECTION OF COMPONENTS FOR A WIND TURBINE
EP2126354 A1 20091202	WO2008EP00658 20080129; DE200710009931 20070227; DE200710016190 20070402	GIGER URS [CH]	F03D11/02 ; F16H1/28	WIND POWER INSTALLATION AND TRANSMISSION FOR SAME
EP2128432 A2 20091202	DE200810025719 20080529	FICHTNER KLAUS [DE]	F03D1/00 ; F03D1/04	Wind turbine assembly with axial air intake and radial air outlet
EP2128439 A1 20091202	EP20080156970 20080527	SYNEOLA SA [CH]	F03D9/00 ; F03D9/02	An intelligent decentralized electrical power generation system
EP2128440 A1 20091202	WO2006ES00721 20061228	WIND TO POWER SYSTEM S L [ES]	F03D9/00 ; H02K17/42; H02M5/45	ASYNCHRONOUS GENERATOR WITH CONTROL OF THE VOLTAGE APPLIED TO THE STATOR
EP2129546 A1 20091209	WO2008DK50050 20080228; DK20070000309 20070228	VESTAS WIND SYS AS [DK]	B60P3/40; B66F7/20; F03D1/00	A SUPPORT SYSTEM FOR A WIND TURBINE COMPONENT, A VEHICLE TRANSPORT SYSTEM FOR A WIND TURBINE COMPONENT AND A METHOD FOR OPERATING A SUPPORT SYSTEM

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EP2129906 A2 20091209	WO2008DE00455 20080315; DE200710012848 20070317	AERODYN ENG GMBH [DE]	F03D1/00	METHOD FOR TRANSPORTING, ERECTING AND REPLACING A NACELLE INCLUDING THE ROTOR OF AN OFFSHORE WIND TURBINE AND WATERCRAFT FOR CARRYING OUT SAID METHOD
EP2129907 A1 20091209	WO2008EP53878 20080401; EP20070007128 20070404; EP20080735650 20080401	SIEMENS AG [DE]	F03D1/06	OPTIMISED LAYOUT FOR WIND TURBINE ROTOR BLADES
EP2129908 A2 20091209	WO2008DK00103 20080313; DK20070000431 20070320	VESTAS WIND SYS AS [DK]	F03D1/06	WIND TURBINE BLADES WITH VORTEX GENERATORS
EP2129909 A2 20091209	WO2008DK00125 20080331; DK20070000499 20070330	VESTAS WIND SYS AS [DK]; SANDVAD INGEMANN HVAS [SG]	F03D7/00 ; F03D7/04 ; F03D11/00	WIND TURBINE BLADE POSITION DETERMINATION SYSTEM
EP2129911 A1 20091209	WO2008NO00072 20080226; NO20070001147 20070228	NJORD FLOATING WIND POWER PLAT [NO]	F03D11/04	DOWNWIND POWER PLANT, AND A METHOD FOR OPERATING A DOWNWIND POWER PLANT
EP2131037 A2 20091209	DE200810026842 20080605	REPOWER SYSTEMS AG [DE]	F03D7/00 ; F03D11/00	Monitoring the operation of a wind energy plant by sound analysis
EP2132435 A2 20091216	WO2008US56105 20080306; US20070893311P 20070306	UNIV SAINT LOUIS [US]	F03D1/06	HUBLESS WINDMILL
EP2132436 A2 20091216	WO2008NL00074 20080307; NL20071033514 20070307	ARONDS EDWIN [NL]	F03D3/04	ROTOR DEVICE, WIND TURBINE AND METHOD

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EP2132437 A2 20091216	WO2008DK00122 20080328; DK20070000504 20070330	VESTAS WIND SYS AS [DK]	F03D7/02 ; F03D7/04	WIND TURBINE WITH PITCH CONTROL ARRANGED TO REDUCE LIFE SHORTENING LOADS ON COMPONENTS THEREOF
EP2132438 A2 20091216	WO2008GB01151 20080401; GB20070006416 20070402	QUIET REVOLUTION LTD [GB]	F03D7/06 ; F03D9/02	IMPROVEMENTS IN OR RELATING TO WIND TURBINES
EP2132439 A1 20091216	WO2008DK00062 20080207; DK20070000338 20070306	I S BOEWIND [DK]	F03D9/02 ; F03B13/14; F03G6/06	METHOD FOR ACCUMULATION AND UTILIZATION OF RENEWABLE ENERGY
EP2132440 A2 20091216	WO2008EP51451 20080206; DE200710006966 20070213	BOSCH GMBH ROBERT [DE]	F03D11/00 ; F03D7/02	DRIVE DEVICE FOR DRIVING SEVERAL AXLES
EP2132441 A2 20091216	WO2008DE00345 20080227; DE200710012408 20070315	AERODYN ENG GMBH [DE]	F03D11/00 ; F03D11/02	WIND TURBINE COMPRISING LOAD TRANSMITTING COMPONENTS
EP2132862 A1 20091216	WO2008DK00113 20080319; DK20070000452 20070323	VESTAS WIND SYS AS [DK]	H02K11/00; F03D7/02 ; F03D7/04 ; G01R31/34; H02K7/18; H02K21/12; H02K21/14; H02P9/32	METHOD FOR ESTIMATING THE MAGNETIZATION LEVEL OF ONE OR MORE PERMANENT MAGNETS ESTABLISHED IN ONE OR MORE PERMANENT MAGNET ROTORS OF A WIND TURBINE GENERATOR AND WIND TURBINE
EP2133555 A1 20091216	EP20080010590 20080611	MOLLOY PADRAIG [IE]	F03B13/20; F03B13/22; F03D9/00	Water elevation type wave energy converter and method of conversion of wave energy
EP2133557 A2 20091216	JP20080152384 20080611; JP20090104591 20090423	JAPAN SYSTEM PLANNING CO LTD [JP]	F03B17/06; F03B7/00	Water wheel type power generator
EP2133559 A1 20091216	EP20080157855 20080609	CHUNG CHUN-NENG [TW]	F03D3/04	Apparatus for generating electric power using wind energy

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EP2133560 A1 20091216	EP20080158057 20080611	FLEXENCLOSURE AB [SE]	F03D7/02 ; F03D9/02	Wind turbine and power supply system
EP2134964 A1 20091223	WO2008CA00514 20080319; CA20072582176 20070319	TURBINES EOLIENNES VERTICA INC [CA]	F03D3/06 ; F03D3/00 ; F03D11/00	WIND TURBINE ROTOR WITH INTAKE INDUCING MEANS
EP2135349 A1 20091223	WO2008EP01337 20080221; DE200710017870 20070413	REPOWER SYSTEMS AG [DE]	H02P9/00; F03D7/02 ; F03D9/00 ; H02J3/18; H02J3/38; H02J9/06	METHOD FOR OPERATING A WIND ENERGY SYSTEM IN CASE OF OVERVOLTAGE IN THE GRID
EP2136075 A2 20091223	DE200810028809 20080619	REPOWER SYSTEMS AG [DE]	F03D7/04 ; F03D9/02 ; F03D11/00	Control switch and method for invertors of wind energy assemblies
EP2136093 A1 20091223	WO2008JP56942 20080408; JP20070101694 20070409	JTEKT CORP [JP]	F16C33/66; F03D11/00 ; F16C33/52	RETAINER FOR ROLLING BEARING AND BEARING ADAPTED FOR USE IN WIND-DRIVEN GENERATOR AND HAVING THE RETAINER
EP2137405 A2 20091230	WO2008GR00020 20080327; GR20070100193 20070330	BOSA SA [GR]; CHATJIANASTASIOU KONSTANTINOS [GR]	F03D1/04	INNOVATIVE HORIZONTAL AXIS WIND TURBINE OF HIGH EFFICIENCY
EP2137406 A2 20091230	WO2007FR00556 20070330; FR20060002968 20060405	MOREAU PIERRE [FR]	F03D3/06 ; F03D3/02 ; F03D3/04	SPHERICAL WINDMILL WITH CHANNELS WHICH IS FITTED WITH A MOVABLE CENTRAL DEFLECTOR
EP2138714 A1 20091230	EP20080171533 20081212	LM GLASFIBER AS [DK]	F03D1/06	Wind turbine blade having a flow guiding device with optimised height
EP2138716 A1 20091230	ES20080001927 20080627; ES20080003279 20081118	GAMESA INNOVATION & TECH SL [ES]	F03D1/06 ; B29C70/44; F03D11/00	Blade insert
EP2138717 A2 20091230	DE200810031816 20080625	LANGE WILHELM [NO]	F03D7/02 ; F03D7/04	Method for operating a wind generator
ES1070534U U 20090923	ES20090030215U 20090624	TRUCCO ROSSANA [US]	F03D3/06	ROTOR PARA GENERADOR EOLICO DE EJE VERTICAL

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ES1070622U U 20091005	ES20090030152U 20090601	SABIOTE FERNANDEZ JOSE [ES]	F03D11/04	MOLINO DE VIENTO HORIZONTAL PARA GENERAL ENERGIA ELECTRICA
ES1070905U U 20091116	ES20090030379U 20090818	SABIOTE FERNANDEZ JOSE [ES]	F03D3/00	MOLINO DE VIENTO HORIZONTAL-VERTICAL PARA GENERAR ENERGIA ELECTRICA DOTADO DE VISERAS
ES1071011U U 20091203	ES20090001182U 20090728	GIL AGNE GILBERTO [ES]	F03D3/00 ; H02N6/00	EQUIPO MOVIL GENERADOR DE ENERGIA ELECTRICA
ES1071043U U 20091210	ES20090030236U 20090702	RIO ORTA JUAN PEDRO [ES]; RIO ORTA MARCO ANTONIO	F03D11/00 ; F16L3/26	DISPOSITIVO DE LIMPIEZA PARA TORRES DE GENERADORES EOLICOS
ES2323605 A1 20090721	US20050031259 20050107	GEN ELECTRIC [US]	F03D9/00 ; F03D11/00	GENERADOR DE TURBINA EOLICA.
ES2324265 A1 20090803	DE200620012999U 20060824	VOGEL WILLI AG [ES]	F16N37/00; F03D11/00 ; F16N11/08	DEPOSITO DE LUBRICACION CON DISPOSITIVO DE SEGUIMIENTO QUE PUEDE BLOQUEARSE
ES2324276 A1 20090803	ES20090000735 20090317	APIA XXI S A [ES]	F03D11/04	PLATAFORMA FLOTANTE PARA LA EXTRACCION DE ENERGIA EOLICA
ES2324580 A1 20090810	ES20070001438 20070525	ACCIONA WINDPOWER S A [ES]	F03D1/00	SISTEMA DE MONTAJE DEL CAPUCHON DEL CONO DEL ROTOR DE UN AEROGENERADOR
ES2325706 A1 20090914	DE200420009387U 20040614	VOGEL WILLI AG [DE]	F16N11/04; F03D11/00 ; F16N19/00	"DEPOSITO DE LUBRICANTE Y SISTEMA DE LUBRICACION"
ES2325844 A1 20090921	ES20070000898 20070330	GAMESA INNOVATION & TECH SL [ES]	F03D9/00	GENERADOR PARA TURBINA EOLICA CON BOBINADOS INDEPENDIENTES.
ES2326021 A1 20090928	ES20080000868 20080326	MUNOZ SAIZ MANUEL [ES]	F03D3/02	SISTEMA CAPTADOR DE ENERGIA EOLICA MEDIANTE TURBINAS ELEVADAS
ES2326710 A1 20091016	ES20060001281 20060511	BERMUDEZ MIQUEL JOSE MIGUEL [ES]; BERMUDEZ SANCHEZ IGNACIO	F03D9/00 ; B63B35/00; F03B17/06	SISTEMA PARA GENERAR HIDROGENO A PARTIR DE LA FUERZA DEL VIENTO.
ES2326852 A1 20091020	ES20060003267 20061226	GAMESA INNOVATION & TECH SL [ES]	F03D7/02 ; F03D11/00 ; F16C17/10	CORONA DE GUIÐADA CON BASE DESLIZANTE EN AEROGENERADORES.

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ES2327199 A1 20091026	ES20080001178 20080424	ACCIONA WINDPOWER S A [ES]; ACCIONA EN S A [ES]; IBERICA DE ESTUDIOS E INGENERI [ES]	E02D27/52; F03D11/04	SOPORTE DE SUSTENTACION PAR UN AEROGENERADOR MARINO, PROCEDIMIENTO DE FABRICACION Y METODO DE INSTALACION.
ES2327487 A1 20091029	ES20080000870 20080328	INGETEAM ENERGY S A [ES]	F03D7/02	SISTEMA Y METODO DE OPERACION ASINCRONA APLICABLE A UN AEROGENERADOR DEL TIPO DOBLEMENTE ALIMENTADO (DFIG).
ES2327696 A1 20091102	ES20060002593 20061011	GAMESA INNOVATION & TECH SL [ES]	F03D11/00 ; G10K11/178	SISTEMA DE SUPRESION Y ANULACION DE RUIDO EN AEROGENERADORES
ES2328432 A1 20091112	ES20060002643 20061018	SAFONOV YAKIV ALEKSEY [ES]	F03D3/00	DISPOSITIVO GENERADOR DE ENERGIA A PARTIR DE FENOMENOS NATURALES.
ES2329319 A1 20091124	US20050193882 20050729	GEN ELECTRIC [US]	F03D9/00 ; F03D1/06 ; H02K9/00	"PROCEDIMIENTO Y APARATOS PARA REFRIGERAR GENERADORES DE TURBINAS EOLICAS"
ES2330491 A1 20091210	ES20070001448 20070525	GAMESA INNOVATION & TECH SL [ES]	F03D11/00	SISTEMA DE CLIMATIZACION PARA AEROGENERADORES.
ES2331285 A1 20091228	ES20080001911 20080626	INGETEAM ENERGY S A [ES]	F03D7/02 ; F03D7/04 ; F03D9/00 ; H02P9/10	METODO DE CONTROL DE UNA TURBINA EOLICA
ES2331295 A1 20091228	ES20090001474 20090616	BUENO MARCELO EDUARDO [ES]	F03D3/06 ; G09F7/22	CARTEL PUBLICITARIO QUE PRODUCE ENERGIA RENOVABLE
FI20085006 A 20090704	FI20080005006 20080103	MOVENTAS OY [FI]	F16H1/28; F03D11/02 ; F16H57/08	Planeettavaihde ja akseli - Planetvõxel och axel
FI20085131 A 20090815	FI20080005131 20080214	RAUTARUUKKI OYJ [FI]		Menetelmõ ja aihio tuotteen valmistamiseksi sekõ tuote - Metod och preform f÷r framstõllning av en produkt samt produkt
FI20085482 A 20091123	FI20080005482 20080522	JYVAE SOFT OY [FI]		Laite ja laitteisto myrskykeskuksen energian hy÷dyntõmiseksi - Anordning och utrustning f÷r uttnyttjande av energin av ett stormcentrum
FI8470U U1 20091023	FI20090000027U 20090126	KEIKKO HEIMO [FI]	F03D3/02	Tuuliturpiini - Vindturbin

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FI8502U U1 20091107	FI20090000058U 20090206	KEIKKO HEIMO OLAVI [FI]	F03D1/02	Tuuliturbiini - Vindturbin
FR2926335 A1 20090717	FR20080000249 20080116	GAUTHIEZ PASCAL [FR]	F03D1/06 ; F03D9/00	Wind energy capturing device for e.g. recharging battery in cycle, has rotor with horizontal axle and blades comprising selected and oriented bird feathers associated to brushless generator, where generator has brushless motor
FR2926609 A1 20090724	FR20080000302 20080118	GAUTHIEZ PASCAL [FR]	F03D1/06	Wind energy collecting device i.e. aero generator, for producing electric energy to e.g. farmer, has sets of curved and straight posts placed on cylinder, where straight posts are shifted at angle of specific degree relative to curved posts
FR2926610 A1 20090724	FR20080000279 20080118	LEMBERT AURORE [FR]	F03D3/00	Levogyrous type vertical-axis wind turbine or dextrorotatory type wind turbine output increasing device for use in e.g. airport, has wall whose part covers one fourth or three fourth of peripheral of cylinder from/to left of end of device
FR2926611 A1 20090724	FR20080000305 20080122	EXPANSION DEV SARL [FR]	F03D3/02 ; F03D7/06 ; F03D9/02 ; F21S6/00; F21S8/08; F21S9/00; F21V19/00; H01L31/042	AEROGENERATEUR ET SYSTEME D'ECLAIRAGE TEL QUE L'ECLAIRAGE URBAIN OU ANALOGUE COMPORTANT UN TEL AEROGENERATEUR
FR2927130 A1 20090807	FR20080000614 20080206	CHOPLET JEAN PIERRE CHRISTIAN GASTON [FR]	F03D1/02 ; B60K16/00; H02K7/18	Wind turbine case for electric motor vehicle, has wind turbine comprising vanes integrated with toothed ring for driving gear trains connected to axes of rotors of alternators, where ring is mounted on needle and needle thrust bearings

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FR2927375 A1 20090814	FR20080000730 20080212	KALMAN RUDOLF [FR]	F03D3/06	Vertical axis wind turbine i.e. Darrieus wind turbine, has concentric circular cradles arranged between ends of mast and connected by arches that support sail-wings, where assembly of sail-wings and cradles is subsided along mast as desired
FR2927394 A1 20090814	FR20080050849 20080211	ROUCAR GEAR TECHNOLOGIES B V [NL]	F16H3/72; F03D7/04 ; F03D11/02 ; F16H48/08; H02J3/00; H02P9/04	DISPOSITIF DE TRANSMISSION POUR MACHINE DE PRODUCTION D'ELECTRICITE A PARTIR D'UNE SOURCE MOTRICE A VITESSE VARIABLE, UNITE DE PRODUCTION ELECTRIQUE ET EOLIENNE AINSI EQUIPEES, ET PROCEDE DE REGLAGE D'UN RAPPORT DE TRANSMISSION
FR2927671 A1 20090821	FR20080000892 20080218	BENHAIEM PIERRE [FR]	F03D11/04 ; F03D3/00	Wind-driven power station for use in e.g. solar mountain, to produce electricity, has two fixed axial pieces supporting rotor by its opposite sides, where pieces are supported by non-specific supports
FR2928389 A1 20090911	FR20080001194 20080305; FR20080001531 20080320	GIERLASINSKI FRANCK BRUNO STEPHANE [FR]	E03B11/12; F03D9/00	ALIMENTATION TOTALE OU PARTIELLE D'UN CHATEAU D'EAU PAR GENERATEUR ELECTRIQUE EOLIEN (2)
FR2928424 A1 20090911	FR20080001249 20080307	HAPHAM PASCAL ANDRE GEORGES [FR]	F03D11/04 ; F03D3/06 ; F03D9/00	Mobile wind turbine for use on ship, has rotation guidable crown, where axle of two rotational planes is mounted on two tripods that are symmetrically fixed on rotating crown guided in rotation by wheels or rollers
FR2929345 A1 20091002	FR20080051914 20080326	TECDDIS SARL [FR]	F03D11/00 ; F03D1/00	DISPOSITIF DE ROULEMENT POUR NACELLE D'EOLIENNE

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FR2930300 A1 20091023	FR20080002250 20080422	NHEOLIS SARL [FR]	F03D1/06 ; F03B17/06	PALE POUR APPAREIL DE GENERATION D'ENERGIE A PARTIR D'UN ECOULEMENT FLUIDIQUE POUVANT ETRE DE L'AIR OU DE L'EAU
FR2930301 A1 20091023	FR20080002190 20080418	LEMBERT AURORE [FR]	F03D3/06	Vertical axis wind turbine, has plates located near ends of rotary vertical central axis, where each plate supports blade rotating around three vertical axes to adopt feathering position during counter-productive part of rotation of blade
FR2930302 A1 20091023	FR20080002155 20080418	PEYRONNY BERNARD [FR]	F03D11/04 ; F03D9/00	Wind generator system for supplying electricity to electric household equipment in e.g. urban house, has wind generators fitted in upper part of exterior walls or in roof of building and respectively coupled to direct current generators
FR2930601 A1 20091030	FR20080052746 20080424	INEO DEFENSE SA [FR]	F03D11/00 ; F03D1/06 ; H01Q17/00	Blade for furtive wind turbine, being positioned in proximity of radar, has matching circuits whose number is based on wall thickness and wavelength of radar signal for center frequency of operating frequency band of radar
FR2930974 A1 20091113	FR20080053031 20080507	ACT ENER SARL [FR]	F03D3/06	Wind machine for e.g. producing electricity, has blades movable in rotation with respect to vertical axes, where blades have shape that is complementary portion of cylinder and forms right cylinder having axles in folded state
FR2931211 A1 20091120	FR20080053240 20080519	ROUCAR GEAR TECHNOLOGIES B V [NL]	F03D9/02	PROCEDE DE COLLECTE D'ENERGIE, UNITE DE PRODUCTION ELECTRIQUE ET EOLIENNE S'Y RAPPORTANT

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FR2931215 A1 20091120	FR20080002599 20080514	HUGUES CHRISTIAN PAUL FERNAND [FR]	F15D1/10; B64C23/00; F03B3/12; F03D11/00	DISPOSITIF D'EXTREMITE D'AILE, DE PALE D'EOLIENNE OU D'HYDROLIENNE PERMETTANT DE DIMINUER VOIRE D'ANNULER LES TOURBILLONS MARGINAUX DIT VORTEX
FR2932232 A1 20091211	FR20080003203 20080610	BLANC PHILIPPE [FR]	F03D3/06 ; F03B17/06	Wind or hydraulic rotor device for e.g. being placed on top part of axle of weighted floating ball, has helicoidal band divided into series of flexible elastic blades that are individually folded back and forth by force of transverse fluid
FR2932538 A1 20091218	FR20080003343 20080616	GRESELIN MIRENO [FR]; GRESELIN NORA CELINE [FR]; GRESELIN MARIE INES [FR]	F03D3/04 ; F03D7/06	Wind turbine, has assembly formed by inclined blades between metal sheet discs integrated to shaft of turbine, where assembly is maintained at ground against strong winds by wheels circulating in circular rails concentric to shaft
GB2456139 A 20090708	GB20080000021 20080102	FOSTER STEPHEN [GB]	F03D11/04 ; E04D1/30; E04D3/40; F03D1/00	Wind turbine mounted on truncated pitched roof
GB2456484 A 20090722	GB20090009917 20090610	VESTAS WIND SYS AS [DK]	F01D5/28; F03D11/00	Wind turbine blade incorporating nanoclay
GB2457136 A 20090812	GB20080002039 20080205	AMESS COLIN LAWRENCE [GB]; CASSELDEN IAN ROBERT [GB]	H02P9/04; F03D7/04 ; G05B13/02	Wind turbine control system
GB2457139 A 20090812	GB20080002459 20080211	MACPHAIL NICHOLAS JULIAN JAN FRANCIS [GB]	F24D11/00; F03D9/02 ; F24D17/00	Water heating system comprising an immersion heater supplied with electricity generated by an alternative energy source
GB2458272 A 20090916	GB20080004433 20080311	OSBORNE DAVID [GB]	F24D17/00; F03D9/00 ; F24J2/48	Solar water heating system comprising a wind turbine
GB2458400 A 20090923	GB20090011387 20070504; GB20070008749 20070504	INSENSYS LTD [GB]	G01B11/26; F03D1/06 ; F03D7/02 ; G01B11/16; G01B21/22; G01M5/00	Wind turbine monitoring and determination of the angle of inclination of a turbine blade about an axis extending radially from the rotor

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GB2458494 A 20090923	GB20080005167 20080320	ENVIROTECH LTD [MT]	F16H61/66; F03D7/06 ; F03D11/02 ; F16H61/662; F16H61/664	Vertical wind turbine with a continuously variable gearbox
GB2458752 A 20091007	GB20090002963 20090223	VASEY ALAN [GB]	F03D3/04	Wind turbine apparatus comprising a fairing
GB2458914 A 20091007	GB20080005886 20080401	GOODALL PETER ROBERT [GB]	B63B35/50; B63B35/44; F03B17/06; F03D1/00	A floating structure on which aircraft can land comprising turbines to extract energy from the sea
GB2458915 A 20091007	GB20080005891 20080401	GOODALL PETER ROBERT [GB]	E04H15/20; B64B1/00; E04B1/343; E04B7/00; F03D11/04	Floating roof
GB2458998 A 20091014	GB20080006666 20080411	BOND PHILIP CHARLES [GB]	F03D1/06 ; F03D11/00 ; F03D11/04 ; G01S7/292; H01Q15/14; H01Q19/02	Wind turbine blade with symmetrical tip, reflected radar phase change layer, tower edge and radar clutter processing methods.
GB2459159 A 20091021	GB20080007046 20080418	HAWORTH LEONARD [GB]	F03D3/04	A wind acceleration and control funnel for a vertical axis wind generator
GB2459172 A 20091021	GB20090005144 20090326; GB20080006949 20080416	ANNETT RICHARD [GB]; FAR OFFSHORE RENEWABLES LTD [GB]	B63B35/44; F03D11/04	A stable deep water floating platform
GB2459329 A 20091028	GB20080007314 20080422	DANIELS TIMOTHY P [GB]	F03D11/04	Power generating wind turbine mounted on an electric pylon of a power transmission network
GB2459420 A 20091028	US20080022958 20080130; WO2008US52632 20080131; US20070898619P 20070130	MCMASTER THOMAS [US]	F03D9/00	Hybrid wind turbine system, apparatus and method
GB2459453 A 20091028	GB20080007297 20080421	MARSHALL BARRY ROBERT [GB]; BRM POWER LTD [GB]	F03D7/02 ; F03D1/06	Aerodynamic overspeed limitation for wind turbine rotor(s)
GB2459499 A 20091028	GB20080007548 20080425	COOMBS MICHAEL LESLIE JOHN [GB]	F03D3/04	Wind turbine inlet duct

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GB2459726 A 20091104	GB20080020161 20081104; GB20080005647 20080328	INSENSYS LTD [GB]	F03D7/02 ; F03D11/00 ; G01B7/30; G01B11/26; G01B21/22; G01L3/04; G01L3/14; G01P3/48	A method of detecting ice formation on wind turbine blades and other methods of wind turbine monitoring
GB2459874 A 20091111	GB20080008336 20080508	ITI SCOTLAND LTD [GB]	F03D11/04 ; E04H12/34	A clamp for a tubular article
GB2460020 A 20091118	GB20080008288 20080508	MONTFORD ADRIAN RAPHAEL [GB]	F03D11/04 ; F03D3/02 ; F03D3/04	Wind turbine mounted on building corner
GB2460388 A 20091202	GB20070023079 20071122	MCALLISTER KEITH [GB]	F03D11/04 ; F03D3/00	Chimney wind turbine
GB2460389 A 20091202	GB20080002882 20080216	POPPLE CAROLYN [GB]	F03D9/00 ; F03D3/06 ; F03D11/04	Drum shaped wind turbine with solar panels
GB2460476 A 20091202	GB20080009971 20080531	HI ENERGY TECHNOLOGY CO LTD [TW]	F03D3/06 ; F03D11/00	Vertical axis wind turbine
GB2460526 A 20091209	GB20080010094 20080603	SLIPSTREAM ENERGY LTD [GB]	F03D3/06	Self starting vertical axis turbine with helically twisted blades and discontinuity in a blade surface
GB2460547 A 20091209	GB20080010429 20080607	CONCRETE MARINE STRUCTURES LTD [GB]	B63B35/00; B63B35/34; E02B17/00; F03D1/00	Marine transportation pontoon
GB2460551 A 20091209	GB20080010431 20080607	CONCRETE MARINE STRUCTURES LTD [GB]	F03D11/04	Tower Structure and Method of Raising and Lowering Same
GB2460723 A 20091216	GB20080010865 20080613	JALEBI EHSAN ABDI [GB]; MCMAHON RICHARD ANTHONY [GB]; WIND TECHNOLOGIES LTD [GB]	H02P9/00; F03D9/00 ; H02J3/40	Operating a brushless doubly fed machine (BDFM)
GB2460724 A 20091216	GB20080010867 20080613	JALEBI EHSAN ABDI [GB]; MCMAHON RICHARD ANTHONY [GB]; WIND TECHNOLOGIES LTD [GB]	H02P9/00; F03D9/00 ; H02J3/40	Torque-sensing control system for a brushless doubly fed machine (BDFM)
GB2461032 A 20091223	GB20080011038 20080617	O'TOOLE BRENDON [GB]	F03D9/00 ; E21B43/12; F04B17/02; F04D13/04	Wind turbine driven down-hole oil pump

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GB2461057 A 20091223	GB20080011181 20080619	ROLLS ROYCE PLC [GB]	B64D41/00; B63H25/50; B63H25/52; B63J3/04; F03D9/00	Ram air turbine
GB2461069 A 20091223	GB20080011254 20080619	BESWICK ANDREW [GB]; ANDREWS JOHN [GB]	H05B3/36; F03D9/00 ; F24D13/02; H02N6/00; H05B1/02	Low voltage conductive polymer heating system
GR1006513 B1 20090902	GR20080100437 20080624	OIKONOMIDIS KONSTANTINOS	F03D3/04 ; F03D7/06 ; F03D9/02 ; F03D11/02	VERTICAL-SHAFT WIND POWER GENERATOR WITH HYDRAULIC POWER TRANSMISSION
GR20070100772 A 20090713	GR20070100772 20071221	VASSARAS KONSTANTINOS ALEXANDROU	F03D1/04 ; F03D1/02	ENERGY INTER-GRAVIMETRIC WIND DUCT.
GR20070100785 A 20090713	GR20070100785 20071231	PREMENIS MARKOS IOANNOU	F03D3/04	WIND GENERATOR OF WIND TURBINE OF VERTICAL IMPACT.
GR20080100089 A 20090925	GR20080100089 20080208	POULAKIS SPYRIDON	F03D5/00 ; E21F1/00; F03D1/04 ; F03D11/04	METHOD AND MECHANISM FOR THE POWER GENERATION INTO TUNNEL ON STABLE OR MOVING SPACE
GR20080100098 A 20090925	GR20080100098 20080212	CHRONAKIS MICHAIL	F03D9/00 ; F03D1/02 ; F03D11/04	MILLS SYSTEM FOR POWER GENERATION
GR20080100124 A 20090925	GR20080100124 20080227	CHOIDAS DIONYSIOS CHARALABOUS	F03D5/06	WIND DRIVEN GENERATOR OF ENERGY PRODUCTION.
GR20080100192 A 20091031	GR20080100192 20080324	CHOIDAS DIONYSIOS CHARALABOUS	F03D11/00	WIND GENERATOR'S REFRIGERATION SYSTEM AND PROTECTION ARRANGMENT THEREOF
GR20080100363 A 20091231	GR20080100363 20080528	PITTAS NIKOLAOS	F03D9/02 ; F02B63/04; F02C6/16	AUTOMATIC WIND GENERATOR ARRANGEMENT FOR THE PRODUCTION OF CONTINUOUS ELECTRICAL POWER
HK1074237 A1 20091204	WO2003EP01351 20030212; DE20021006495 20020216	WOBBEN ALOYS [DE]	F03D9/00 ; F03D1/00 ; F03D1/02 ; F03D11/00 ; F03D11/04 ; H02K7/18	OFFSHORE WIND PARK

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HK1128386 A2 20091023	HK20080104651 20080425; HK20080104604 20080424; HK20080108816 20080811	HOPEWELL WIND POWER LTD		SHAFTLESS VERTICAL AXIS WIND TURBINE
HR20080039 A2 20090731	HR20080000039 20080122	SAMARDZIC IVICA [HR]	F03D3/00	AIR TURBINE WITH VERTICAL AXIS AND TURNING BLADE
IE20090142 A2 20090819	IE20080000134 20080222; IE20090000142 20090223	NEW WORLD ENERGY ENTPR LTD [IE]	F03D7/00 ; F03D11/00	Turbine enhancement system
JP2009144532 A 20090702	JP20070320171 20071211	MITSUBISHI HEAVY IND LTD [JP]	F03D11/02 ; F03D1/06 ; F16C19/28; F16C23/08; F16C27/06; F16C33/58; F16H1/28; F16H57/02	WIND TURBINE GENERATOR
JP2009144533 A 20090702	JP20070320172 20071211	MITSUBISHI HEAVY IND LTD [JP]	F03D11/02 ; F03D1/06 ; F16H1/36; F16H57/02	WIND TURBINE GENERATOR
JP2009144695 A 20090702	JP20070341856 20071211	SUGAWARA TAKASHI	F03D3/06 ; F03B9/00; F03D5/02	OPENING AND CLOSING BLADE PLATE WIND TURBINE
JP2009150241 A 20090709	JP20070326674 20071219	KURODA MASAHIRO	F03D3/06 ; F03D3/04	WIND TURBINE AND WIND POWER GENERATOR
JP2009150319 A 20090709	JP20070329231 20071220	SINFONIA TECHNOLOGY CO LTD [JP]	F03D11/00 ; F03D3/06 ; F16F15/02	WIND TURBINE VIBRATION DAMPING DEVICE, AND WIND TURBINE DEVICE
JP2009153515 A 20090716	JP20070316682 20071207; JP20080308677 20081203	KINOSHITA TERUO	A01K61/00; F03D9/00 ; F03D11/04	MOORING FISH REEF WITH WINDMILL AND METHOD FOR CULTIVATING MARINE ORGANISM BY THE SAME
JP2009156035 A 20090716	JP20070331875 20071225	NANBU AKIO	F03D9/00 ; F03D3/06	WINDMILL LIGHT-EMITTING DELINEATOR
JP2009156124 A 20090716	JP20070333984 20071226	HANADA SEIJI	F03D11/00 ; F03D1/06 ; F03D7/04	WIND TURBINE AND BLADE USED FOR SAME

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JP2009156295 A 20090716	JP20070332398 20071225	NTN TOYO BEARING CO LTD [JP]	F16C33/46; F03D11/00 ; F16C33/38; F16C33/58; F16C33/66	ROLLING BEARING FOR WIND POWER GENERATOR
JP2009167798 A 20090730	JP20060309692 20061005	SUMIZAKI KIMIMASA; INOUE MASAO	F01B1/06; F01B29/10; F03D9/00 ; F03G3/00	POLYGONAL AMPLIFICATION MOTOR
JP2009167847 A 20090730	JP20080004983 20080111	CHUGOKU ELECTRIC POWER	F03D7/04 ; F03D9/00	LOAD FREQUENCY CONTROL CAPACITY SHORTAGE DETECTING SYSTEM, METHOD AND PROGRAM FOR WIND POWER GENERATION
JP2009167848 A 20090730	JP20080004984 20080111	CHUGOKU ELECTRIC POWER	F03D9/00 ; F03D7/04 ; G01W1/00	WIND POWER GENERATION QUANTITY PREDICTION SYSTEM, METHOD AND PROGRAM
JP2009167951 A 20090730	JP20080008696 20080118	KUMIKAWA TEKKOSHO KK	F03D3/06 ; F03D3/04	WIND POWER ROTOR
JP2009168000 A 20090730	JP20080032390 20080116	YANAGISAWA YOSHINORI; ANZAI TOORU	F03D9/00 ; F03D9/02	POWER SUPPLY SYSTEM BY WIND POWER FOR VEHICLE USING COMPRESSED AIR AS MEDIUM
JP2009171691 A 20090730	JP20080005169 20080115	HITACHI LTD [JP]; KANSAI ELECTRIC POWER CO	H02P9/00; F03D9/00	WIND TURBINE GENERATOR SYSTEM
JP2009174329 A 20090806	JP20080010881 20080121	UNIV OF RYUKYUS	F03D7/04 ; F03D9/00 ; H02J3/38; H02J3/46; H02P9/00; H02P9/04	ELECTRIC SYSTEM FREQUENCY CONTROL DEVICE USING NATURAL ENERGY POWER GENERATION FACILITY
JP2009174403 A 20090806	JP20080013255 20080124	SHIMOSE TADASHI	F03B13/06; F03D9/00 ; H01L31/042	COMBINED ENERGY CONVERSION SYSTEM
JP2009174510 A 20090806	JP20080039377 20080124	HIRAYAMA SHOZO	F03B13/14; F03D9/00	ANNULAR FLOATING STRUCTURE TURNING ON SEA
JP2009174514 A 20090806	JP20080043574 20080128	TOMOYASU YUTAKA	F03D9/00 ; F03D1/04	ECO-CAR CAPABLE OF INCREASING DRIVING FORCE BY USING HEAD WIND
JP2009180088 A 20090813	JP20080017017 20080129	RAILWAY TECHNICAL RES INST	F03D3/04 ; F03D3/06	GYRO-MILL WIND TURBINE INCORPORATING WIND SHIELDING BODY
JP2009180228 A 20090813	JP20090104688 20090423	NOGUCHI TSUNEO [JP]	F03D11/00 ; F03D3/06	VERTICAL AXIS TYPE WIND MILL

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JP2009185640 A 20090820	JP20080024500 20080204	MITSUBISHI HEAVY IND LTD [JP]	F03D11/00 ; F03D9/00	WIND POWER GENERATOR
JP2009185641 A 20090820	JP20080024501 20080204	MITSUBISHI HEAVY IND LTD [JP]	F03D11/00	WIND POWER GENERATOR
JP2009185667 A 20090820	JP20080025417 20080205	MAEKAWA SEISAKUSHO KK; MAEKAWA TETSUSHI	F03D3/06 ; F03D3/02 ; F03D9/02	GENERATOR
JP2009185698 A 20090820	JP20080026720 20080206	IHI CORP [JP]	F03D9/00	HIGH-TEMPERATURE HEAT RADIATING OBJECT STORAGE YARD POWER GENERATION DEVICE
JP2009185782 A 20090820	JP20080029380 20080208	HONDA MOTOR CO LTD	F03D1/02 ; F03D9/00 ; H02K7/18; H02K16/02	POWER GENERATION DEVICE
JP2009185806 A 20090820	JP20080001637 20080108; JP20090002888 20090108	ISHIMINE SUNAO	F03D1/04 ; F03D7/04	WIND-FORCE POWER PLANT
JP2009185823 A 20090820	JP20090077486 20090302	IMOTO ASAO	F03D3/06 ; F03D11/00	WIND POWER GENERATION DEVICE USING WIND TURBINE TO BE ROTATED WITH BLADE OF X-SHAPED CROSS SECTION
JP2009191744 A 20090827	JP20080033562 20080214	YAMAGUCHI PREFECTURE	F03D3/06 ; F03D11/00	VERTICAL SHAFT WIND TURBINE
JP2009191807 A 20090827	JP20080035250 20080215	TOKYO ELECTRIC POWER CO [JP]; UNIV HOKKAIDO	F03D7/02	FLYING OBJECT COLLISION AVOIDING SYSTEM, AND CONTROL METHOD AND COMPUTER PROGRAM FOR THE SAME
JP2009191835 A 20090827	JP20080064910 20080215	TOMOYASU YUTAKA	F03D9/00 ; B60L8/00; B60R16/03; F03D1/04	GOVENOR-EQUIPPED ROOF FAN RESONANCE ELECTRIC MOTORCAR
JP2009194969 A 20090827	JP20080031246 20080213	SHICOH ENG CO LTD	H02K1/28; F03D9/00 ; H02K7/18; H02K21/38	POWER GENERATING APPARATUS
JP2009197586 A 20090903	JP20080036838 20080219	SYSTEC KK	F03D1/06 ; F03D7/04 ; F03D9/00	FLAP TYPE WIND POWER GENERATOR
JP2009197587 A 20090903	JP20080036903 20080219	TOKYO ELECTRIC POWER CO [JP]	F03D9/02 ; H01M10/44; H02J7/00; H02J7/02	WIND TURBINE GENERATOR SYSTEM
JP2009197647 A 20090903	JP20080038883 20080220	UNIVERSAL SHIPBUILDING CORP	F03D9/00 ; F03D5/04 ; F03D7/04	DEVICE FOR AUTOMATICALLY FIXING MOBILE BUILDING

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JP2009197700 A 20090903	JP20080040829 20080222	HITAI TAKASHI	F03D3/06 ; F03D11/00	VERTICAL WIND MILL BLADE
JP2009197746 A 20090903	JP20080042407 20080225	DENSO CORP	F03D9/00 ; F03D1/04	POWER GENERATION SYSTEM BY EXHAUST AIR PRESSURE
JP2009197752 A 20090903	JP20080042749 20080225	SHINTANI MASANOBU	F03D1/00 ; F03D9/00 ; F03D11/00	BIDIRECTIONAL WIND ROTARY MACHINE AND WIND TURBINE GENERATOR
JP2009197755 A 20090903	JP20080042845 20080225	OAK KK	F03D11/04 ; F03D3/06 ; F03D11/00	VERTICAL SHAFT TYPE WIND TURBINE GENERATOR
JP2009203873 A 20090910	JP20080046778 20080227	TOKYO ELECTRIC POWER CO [JP]	F03D11/00 ; F03D7/04	FLYING OBJECT DETECTION SYSTEM, WIND TURBINE GENERATOR, AND COMPUTER PROGRAM
JP2009203893 A 20090910	JP20080047119 20080228	TOKO ELECTRIC CORP	F03D11/00 ; F03D1/06 ; F03D9/02	BLADE LIGHTNING STROKE MONITOR AND WIND TURBINE GENERATOR SYSTEM
JP2009203968 A 20090910	JP20080050179 20080229	TOKYO INST TECH	F03D3/06 ; F03D9/00	SAVONIUS WINDMILL AND WIND POWER GENERATOR
JP2009203974 A 20090910	JP20080042137 20080128; JP20080155971 20080519	YAMAGUCHI NORIAKI	F03D1/04 ; F03D1/06	WIND POWER TURBINE
JP2009209728 A 20090917	JP20080052231 20080303	TAKENAKA KOMUTEN CO	F03D7/06 ; F03D9/00	VIBRATION CONTROL DEVICE
JP2009215994 A 20090924	JP20080061256 20080311	BETSUKAWA SEISAKUSHO KK; CAMPUS CREATE CO LTD	F03D7/06 ; F03D3/06	WIND TURBINE GENERATOR
JP2009228554 A 20091008	JP20080074713 20080321	TOKYO ELECTRIC POWER CO [JP]; UNIV HOKKAIDO	F03D7/04 ; F03D1/06 ; G01V8/12	FLYING OBJECT DETECTION MEANS, COMING FLYING OBJECT DETECTION METHOD, AND COMPUTER PROGRAM
JP2009229237 A 20091008	JP20080074712 20080321	TOKYO ELECTRIC POWER CO [JP]; UNIV HOKKAIDO	G01V8/10; F03D11/04	FLYING OBJECT SEARCH DEVICE AND METHOD OF INSTALLING VIDEO ACQUISITION MEANS

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JP2009234555 A 20091015	JP20080113158 20080327	ETO TADAKATSU	B63B35/44; B63B21/00; B63B21/50; B63B35/00; B63H1/12; F03B13/26; F03D1/06 ; F03D11/00	MOORED TYPE SPIRAL BLADE WATER TURBINE OCEAN CURRENT POWER GENERATION, AND MOORED TYPE SPIRAL BLADE WIND MILL FLOATING POWER GENERATING SYSTEM
JP2009235306 A 20091015	JP20080085659 20080328	SEKISUI FILM KK	C08J5/24; B29C70/06; B29C70/10; F03D11/04	PREPREG SHEET FOR REINFORCEMENT, AND REINFORCING METHOD FOR STRUCTURE
JP2009236001 A 20091015	JP20080083109 20080327	KAWAMOTO ATSUYA	F03G7/08; E01D1/00; F03D1/06 ; F03D9/00 ; F03G6/00; H02K7/18	ROADWAY POWER GENERATION DEVICE USED FOR BRIDGE
JP2009236025 A 20091015	JP20080083727 20080327	FUJI HEAVY IND LTD	F03D7/02	METHOD FOR MEASURING TURBULENCE INTENSITY OF HORIZONTAL AXIS WIND TURBINE
JP2009240020 A 20091015	JP20080080707 20080326	FURUKAWA DENKO SANGYO DENSEN K	H02G11/00; F03D1/00 ; F03D11/00 ; F03D11/02 ; H01R24/00; H02G1/06; H02G15/08	POWER CABLE CONNECTION STRUCTURE AND WIND ENERGY CONVERSION SYSTEM USING IT
JP2009240021 A 20091015	JP20080080708 20080326	FURUKAWA DENKO SANGYO DENSEN K	H02G11/00; F03D11/00 ; H02G15/08	POWER CABLE CONNECTION STRUCTURE AND WIND ENERGY CONVERSION SYSTEM USING IT
JP2009243393 A 20091022	JP20080092496 20080331	TAIHEIYO CEMENT CORP	F03D9/00 ; F03D1/00 ; F03D11/04	WIND POWER GENERATOR USING PIEZOELECTRIC ELEMENT, AND WIND POWER GENERATION DEVICE AND WIND VELOCITY MEASUREMENT DEVICE USING IT
JP2009243424 A 20091022	JP20080093657 20080331	TAIHEIYO CEMENT CORP	F03D9/00	WIND TURBINE GENERATOR
JP2009243428 A 20091022	JP20080093738 20080331	MITSUBISHI HEAVY IND LTD [JP]	F03D7/04 ; F03D9/00	MONITORING DEVICE, METHOD AND PROGRAM OF WIND MILL
JP2009243586 A 20091022	JP20080090797 20080331	NTN TOYO BEARING CO LTD [JP]	F16C43/04; F03D11/00 ; F16C19/10; F16C33/58	METHOD OF MANUFACTURING THRUST BEARING

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JP2009248792 A 20091029	JP20080100169 20080408	PENTA OCEAN CONSTRUCTION; TOKYO ELECTRIC POWER CO	B63B35/00; B63B5/20; B63B9/06; B63B35/44; F03D9/00 ; F03D11/04	SPAR-TYPE FLOATING BODY STRUCTURE FOR WIND POWER GENERATION ON OCEAN, MANUFACTURING METHOD OF THE SAME, AND INSTALLATION METHOD OF THE SAME
JP2009250040 A 20091029	JP20080095115 20080401	EBARA CORP	F03D11/00 ; F03D1/06 ; H05F3/04	THUNDERBOLT PROTECTION DEVICE OF WIND TURBINE BLADE
JP2009250213 A 20091029	JP20080102754 20080410	MITSUBISHI HEAVY IND LTD [JP]	F03D11/02 ; F03D1/00	WIND TURBINE GENERATOR
JP2009250224 A 20091029	JP20080103340 20080411	PANASONIC CORP	F03D3/06 ; H01L31/04	SOLAR AND WIND POWER GENERATION APPARATUS
JP2009250316 A 20091029	JP20080097543 20080403	NTN TOYO BEARING CO LTD [JP]	F16C33/56; F03D11/00 ; F16C33/44; F16C33/66	CAGE FOR ROLLING BEARING
JP2009257238 A 20091105	JP20080108411 20080418		F03D9/00 ; F03D3/04 ; F03D11/00	
JP2009257262 A 20091105	JP20080109480 20080418		F03D11/00 ; F03D1/00 ; F03D7/04	
JP2009257263 A 20091105	JP20080109481 20080418		F03D11/00	
JP2009257310 A 20091105	JP20080073797 20080321; JP20080299832 20081125		F03D7/04 ; F03D1/06 ; F03D11/00	
JP2009257322 A 20091105	JP20080074714 20080321; JP20090059564 20090312		F03D7/04	
JP2009264360 A 20091112	JP20080138712 20080424		F03D3/06 ; F03D3/04	
JP2009275510 A 20091126	JP20070248053 20070827		F03D9/00	
JP2009275536 A 20091126	JP20080125509 20080513		F03D11/00 ; F03D1/06 ; F03D3/06	

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JP2009275615 A 20091126	JP20080128084 20080515		F03D11/00 ; F16C19/36	
JP2009275641 A 20091126	JP20080128990 20080516		F03D3/06 ; F03D11/00	
JP2009275690 A 20091126	JP20080154629 20080517		F03D7/06 ; F03D3/04	
JP2009275860 A 20091126	JP20080129123 20080516		F16C33/42; F03D11/00 ; F16C19/18; F16C33/32; F16C33/44	
JP2009281196 A 20091203	JP20080132401 20080520		F03D11/00	
JP2009281228 A 20091203	JP20080132895 20080521		F03D1/06 ; F03D7/04	
JP2009281288 A 20091203	JP20080134354 20080522		F03D11/04 ; E04B1/24; F03D9/00	
JP2009281331 A 20091203	JP20080135797 20080523		F03D9/00 ; F03D3/06 ; F03D11/00 ; G06Q50/00	
JP2009281344 A 20091203	JP20080136315 20080526		F03B13/26; F03D9/00	
JP2009281368 A 20091203	JP20080158501 20080520		F03D1/06 ; F03D9/00 ; F03D11/02	
JP2009281370 A 20091203	JP20080159751 20080522		F03D1/04 ; F03D1/06	
JP2009281372 A 20091203	JP20080162535 20080526		F03D11/02 ; F03D9/00	
JP2009287453 A 20091210	JP20080140389 20080529		F03D7/00	
JP2009287514 A 20091210	JP20080142992 20080530		F03D11/00 ; F03D1/06	
JP2009287516 A 20091210	JP20080143010 20080530		F03D3/04 ; F03D3/06	
JP2009287545 A 20091210	JP20080140154 20080428; JP20080145123 20080502		F03D7/04	

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JP2009287706 A 20091210	JP20080142188 20080530		F16C33/38; F03D11/00 ; F16C33/66	
JP2009288100 A 20091210	JP20080141431 20080529		G01M19/00; F03D7/04 ; F03D11/00	
JP2009293470 A 20091217	JP20080146665 20080604		F03D9/00 ; F03D1/02 ; F03D1/04	
JP2009293505 A 20091217	JP20080147622 20080605		F03D7/06 ; F03D3/06	
JP2009293607 A 20091217	JP20080169551 20080602		F03D3/02 ; F03D3/06	
JP2009293610 A 20091217	JP20080145109 20080502; JP20080227600 20080808		F03D3/04 ; F03B1/00	
JP2009293622 A 20091217	DE20021025136 20020605; DE20031007682 20030221		F03D11/00 ; F03D1/06	
JP2009299470 A 20091224	JP20080093023 20080220		F03D3/04 ; F03D7/06 ; F03D9/00	
JP2009299515 A 20091224	JP20080152407 20080611		F03D11/00 ; E04H12/14; F03D1/06 ; F03D11/04	
JP2009299518 A 20091224	JP20080152678 20080611		F03D7/04 ; F03D1/06	
JP2009299637 A 20091224	JP20080157364 20080617		F03D3/06 ; F03D11/00 ; F16C19/10; F16C32/00; F16C32/04; F16C39/06; H02K7/08	
JP2009299641 A 20091224	JP20080157468 20080617		F03D11/00 ; F03B17/06	
JP2009299650 A 20091224	JP20080157840 20080617		F03D1/06 ; F03D3/06	
JP2009299656 A 20091224	JP20080158036 20080617		F03D11/00 ; F03D1/06 ; F03D9/00 ; H02K7/18	

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JP2009299688 A 20091224	JP20090173690 20090616		F03D9/00	
JP2009299689 A 20091224	DE20031005689 20030212		F03D11/04 ; F03D9/00 ; F03D11/00	
JP2009303324 A 20091224	JP20080152753 20080611		H02P9/00; F03D7/04	
JP2009530541T T 20090827	US20060785844P 20060323; WO2007IB00420 20070221		F03D11/00	
JP2009531597T T 20090903	US20060788423P 20060330; WO2007IB00746 20070323		F03D11/00 ; F03D9/00	
JP2009531600T T 20090903	US20060390233 20060327; WO2007US07260 20070322		F03D3/04	
JP2009532207T T 20090910	US20060789415P 20060405; US20060794190P 20060421; US20060832777P 20060724; US20060585023 20061023; WO2007US08183 20070330		C02F1/22	
JP2009540191T T 20091119	WO2006KZ00003 20060609		F03D7/06 ; F03D3/06 ; F03D11/04	

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JP2009542959T T 20091203	US20060475459 20060627; US20070805389 20070523; WO2007US14755 20070625		F03D3/06 ; F03D7/06	
JP4309463B1 B1 20090805	JP20080275021 20081027		F03D1/06 ; F03D1/04 ; F03D11/04	
JP4311643B2 B2 20090812	JP20010387442 20011220; WO2002JP13309 20021219		H02K21/14; F03D9/00 ; H02K1/27; H02K21/16	
JP4322252B2 B2 20090826	JP20030065833 20030312; JP20030115350 20030421; JP20030202877 20030729; WO2004JP00474 20040121		F03D11/00 ; F03D3/06 ; F03D9/00 ; H01L31/04; H01L31/042; H01L31/058	
JP4325741B1 B1 20090902	JP20080297304 20081027		F03D3/02 ; F03D3/04	
JP4352344B2 B2 20091028	JP20040316568 20041029; WO2005JP13515 20050708		F03D11/00	
JP4365823B2 B2 20091118	WO2003JP12056 20030922		H02K7/18; F03D7/02 ; F03D7/04 ; F03D9/00 ; H02K16/00	
KR100906172B B1 20090703	KR20090004543 20090120	KIM HONG GEUN [KR]	F03D3/06 ; F03D3/00 ; F03D11/04	VERTICAL AXIS WIND TURBINE WITH RADIAL WIND CHAMBERS
KR100910582B B1 20090803	KR20090017882 20090303	KOREA CASTING CO LTD [KR]	F24J2/02; F03D9/00 ; F24J2/00	WIND POWER GENERATOR USING SOLAR HEATING
KR100910583B B1 20090803	KR20090017881 20090303	KOREA CASTING CO LTD [KR]	F24J2/02; F03D9/00 ; F24J2/00	WIND POWER GENERATOR USING SOLAR HEATING

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KR100915381B B1 20090903	KR20080093295 20080923	SAMWOO PLANT CO LTD [KR]	F03D3/02 ; F03D3/06	WIND POWER GENERATOR
KR100916685B B1 20090911	KR20080115926 20081120	MIN HYEON GI [KR]	F03D5/00 ; F03D9/00	WIND DIRECTION CONVERSION APPARATUS USING BLOWING
KR100916701B B1 20090911	KR20090042977 20090518	LEE SOO WON [KR]	F03D3/02 ; F03D11/00	ROTATION ASSEMBLY FOR VERTICAL AXIS WIND TURBINE
KR100918993B B1 20090925	KR20090054492 20090618	KUNHWA CO LTD [KR]	F03D9/02 ; F03D1/00	SEAWATER EXCHANGING SYSTEM OF HYDROPHILIC ENVIRONMENT HAVING OIL PRESSURE PUMP AND SEAWATER PUMP USING WIND FORCE
KR100922627B B1 20091021	KR20090045621 20090525	HONG IK ENGINEERING CO LTD [KR]	E01F8/00; E01F8/02; F03D3/02 ; F21S9/02	A V-TYPE LANDSCAPE SOUND PROOF WALL PREVENT A NOISE IN ROAD
KR100922806B B1 20091021	KR20090062556 20090709	KIM CHANG WOO [KR]; HAN SANG CHEOL [KR]; SHIN HUN SIK [KR]; PARK DONG HYUN [KR]	F03D1/06 ; F03D3/06 ; F03D7/04 ; F23L17/02	WIND POWER APPARATUS USING THE NATURAL DRAFT FORCE OF THE CHIMNEY STACK
KR100924527B B1 20091102	KR20090014895 20090223	AN SEUNG HYUK [KR]; YOO IN TEK [KR]	F03D9/00 ; F03D3/02 ; F03D11/00	VERTICAL TYPE WIND TURBINE DEVICE
KR100926755B B1 20091116	KR20090017880 20090303	KOREA CASTING CO LTD [KR]	F03D11/00 ; F03D3/00 ; F03D3/06	ROTOR BLADE FOR A WIND POWER GENERATOR
KR100927237B B1 20091116	KR20090027073 20090330	SUH YOUNG GUN [KR]	F03D3/04 ; F03D3/00 ; F03D11/04	WIND POWER GENERATOR OF A WIND FOCUS TYPE
KR100928126B B1 20091125	KR20090072965 20090807	LEE SUNG SU [KR]; YU WON JU [KR]	F03D3/02 ; F03D7/06 ; F03D11/04	TRANSVERSE AXLE MULTISTAGE WINDPOWER TURBINE
KR100928569B B1 20091124	KR20090070243 20090730	HANGDO ENGINEERING CO LTD [KR]	F03D11/04 ; F03B13/14; F03B13/26; F03D9/00	APPARATUS FOR GENERATING OFFSHORE WIND POWER COMBINED WITH TIDAL CURRENT POWER AND WAVE FORCE GENERATION BY UTILIZING A BREAKWATER
KR100928570B B1 20091124	KR20090070244 20090730	HANGDO ENGINEERING CO LTD [KR]	F03D11/04 ; A01G33/00; F03D9/00	APPARATUS FOR GENERATING OFFSHORE WIND POWER EQUIPPED WITH SEAWEED PLACE AND FISHING BANKS

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KR100929111B B1 20091130	KR20090073004 20090807	LEE SUNG SU [KR]; YU WON JU [KR]	F03D1/02 ; F03D1/06 ; F03D11/04	INSTALLATION METHODS OF WINDPOWER PLANT
KR100933468B B1 20091223	KR20090085971 20090911	KIM SUNG JOONG [KR]	F03D9/00 ; F03D3/02 ; F03D11/04	WIND FORCE DEVELOPMENT DEVICE ESTABLISHED ON ROAD SIDE
KR100933472B B1 20091223	KR20090086304 20090914	KIM SUNG JOONG [KR]	F03D9/00 ; F03B3/12; F03B7/00; F03D3/06	COMPOSITION DEVELOPMENT DEVICE THAT USE WATERPOWER AND WIND FORCE ESTABLISHED TO PIER
KR100933514B B1 20091223	KR20090028721 20090403	TAE CHANG N E T CO LTD [KR]	F03D9/00 ; B64B1/50; F03D7/00	THE WIND POWER GENERATING SYSTEM WHICH USES THE AIRSHIP
KR100933790B B1 20091224	KR20080075358 20080731	CYGNUS POWER CO LTD [KR]; YOON YANG IL [KR]	F03D3/06 ; F03D3/02	VERTICAL AXIS TYPE DARRIEUS WINDMILL
KR100934317B B1 20091229	KR20090002442 20090112	BACK UK HYUN [KR]	F03D9/00 ; F03D5/00 ; F03D11/02	ELECTRICAL GENERATING DEVICE AND ELECTRICAL GENERATING USING WIND POWER
KR100934432B B1 20091229	KR20090018224 20090303	DO MIN YOUNG [KR]; DO YOON KYUNG [KR]	F03D7/06 ; F03D3/00 ; F03D11/00	WIND POWERED GENERATOR
KR100934617B B1 20091231	KR20090088655 20090918	CAE KOREA CO LTD [KR]	F03D3/00 ; F03D11/00	COMBINING STRUCTURE FOR VERTICAL WIND POWER GENERATOR
KR20090007968U U 20090805	KR20080001552U 20080201		F03D9/00 ; F03D1/00	
KR20090008049U U 20090807	KR20080001646U 20080204		F03D11/00 ; F03D1/00 ; H02K7/18	
KR20090009069U U 20090909	KR20080012676U 20080919		F03D9/00 ; B63H9/00; B63H9/06	Vessel with wind generator
KR20090009573U U 20090923	KR20080003621U 20080318		F03D9/00 ; F03D3/06	Shifting wind generator
KR20090009746U U 20090929	KR20080003818U 20080324		F03D9/00 ; H05B37/02	THE POWER SUPPLY DEVICE OF THE STREETLIGHT
KR20090010810U U 20091022	KR20090011131U 20090826		E03B7/12; F03D9/00 ; F16L53/00	WIND POWER GENERATION HEATER PREVENT WINTER CRACK THE PIPE
KR20090011032U U 20091028	KR20090002419U 20090304		F03D9/00 ; F03D3/00 ; F03D7/06	RECYCLED-WIND GENERATOR

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KR20090011378U U 20091105	KR20080005959U 20080502		F24J2/34; F03D9/02 ; F24H1/20	
KR20090070914 A 20090701	KR20070139078 20071227	HYOSUNG CORP [KR]	F03D11/00 ; F03D1/00	GENERATOR ALIGNMENT DEVICE FOR WIND TURBINE
KR20090071525 A 20090701	KR20090049581 20090604	UNISON CO LTD [KR]	F03D11/00 ; F03D11/02	A WIND TURBINE WITH A FRONT SIDE FIXING TYPE GENERATOR
KR20090071526 A 20090701	KR20090049585 20090604	UNISON CO LTD [KR]	F03D11/00 ; F03D11/02	A WIND TURBINE WITH A TOWER FIXING TYPE GENERATOR
KR20090071527 A 20090701	KR20090049589 20090604	UNISON CO LTD [KR]	F03D11/00 ; F03D11/02 ; H02K5/16	A HOUSING AND TOWER DIRECT COUPLING TYPE WIND TURBINE
KR20090071550 A 20090701	JP20070017636 20070129	MITSUBISHI HEAVY IND LTD [JP]	F03D7/04 ; F03D11/02	WIND-DRIVEN GENERATOR
KR20090071791 A 20090702	KR20070139687 20071228	GREENPOWERTECH CO LTD [KR]	F03D3/04 ; F03D5/00	SMALL WIND POWERED GENERATOR
KR20090072002 A 20090702	KR20070139964 20071228	HYOSUNG CORP [KR]	F03D11/00 ; F03D1/06 ; F03D7/02	SAFETY ACCIDENT PREVENTING DEVICE FOR WIND POWER GENERATOR
KR20090072285 A 20090702	KR20070140351 20071228	HYOSUNG CORP [KR]	F03D11/00 ; H02K7/10	EARTH DEVICE FOR WIND TURBINE
KR20090072412 A 20090702	KR20070140511 20071228	HYOSUNG CORP [KR]	F03D1/06 ; F03D7/02 ; F03D11/00	WIND GENERATOR
KR20090074186 A 20090706	IE20060000667 20060911	WIND CONCEPTS LTD [IE]	H02K21/24	AN ALTERNATOR
KR20090077095 A 20090715	KR20080002841 20080110	MUN SOO MIN [KR]	F03D9/00 ; E01F15/00	
KR20090077105 A 20090715	KR20080002856 20080110	LEE MIN SUNG [KR]	F03D3/00 ; F03D7/06 ; F03D11/00	AEROGENERATOR
KR20090077766 A 20090715	KR20097006900 20060904	SUN SHOUQUAN [CN]	F03D11/02 ; F03D1/00	A DRIVING BELT SPEEDUP DRIVING DEVICE OF A WIND GENERATING SET
KR20090078508 A 20090720	KR20080004372 20080115	KR CO LTD [KR]	F03D3/04 ; F03D3/06	BLADE OF APPARATUS FOR WIND POWER GENERATION AND APPARATUS FOR WIND POWER GENERATION
KR20090078509 A 20090720	KR20080004373 20080115	KR CO LTD [KR]	F03D3/04 ; F03D3/00 ; F03D7/06	APPARATUS FOR WIND POWER GENERATION WITH VERTICAL AXIS

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KR20090078510 A 20090720	KR20080004374 20080115	KR CO LTD [KR]	F03D3/04 ; F03D3/00 ; F03D11/00	APPARATUS FOR WIND POWER GENERATION
KR20090078920 A 20090721	KR20080004775 20080116	MUN SOO MIN [KR]	F03D9/00	
KR20090079446 A 20090722	KR20080005404 20080117	INNO & POWER INC [KR]	F03D1/06 ; F03D11/00	POWER GENERATION APPARATUS FOR MULTIPLE GENERATOR AND POWER GENERATION METHOD
KR20090079737 A 20090722	KR20080005913 20080118	YOO HYUNG JU [KR]	F03D3/04 ; F03D3/06	AIR COMPRESSOR SYSTEM
KR20090079738 A 20090722	KR20080005914 20080118	YOO HYUNG JU [KR]	F03D3/06 ; F03D3/04	SHAPE OF BLADE IN WIND POWER SYSTEM
KR20090079739 A 20090722	KR20080005915 20080118	YOO HYUNG JU [KR]	F03D3/04 ; F03D3/06	DIAMETER OF DRUM IN WIND POWER SYSTEM
KR20090079740 A 20090722	KR20080005916 20080118	YOO HYUNG JU [KR]	F03D3/04 ; F03D3/06 ; F03D11/00	STRUCTURE OF HOUSING IN WIND POWER SYSTEM
KR20090079741 A 20090722	KR20080005917 20080118	YOO HYUNG JU [KR]	F03D3/04 ; F03D3/06	ADVANCED WIND POWER SYSTEM
KR20090079744 A 20090722	KR20080005920 20080118	YOO HYUNG JU [KR]	F03D3/04 ; F03D3/06	TURBO AIR COMPRESSOR SYSTEM
KR20090079745 A 20090722	KR20080005921 20080118	YOO HYUNG JU [KR]	F03D3/04 ; F03D3/06 ; F03D11/00	ADVANCED RUDDER APPARATUS OF WIND POWER SYSTEM
KR20090079746 A 20090722	KR20080005922 20080118	YOO HYUNG JU [KR]	F03D3/04 ; F03D3/06	TURBO AIR COMPRESSOR SYSTEM
KR20090079758 A 20090722	KR20080006423 20080118	BYUN DONG JOO [KR]	F03D3/02 ; F03D3/06	THE WIND POWER GENERATING SYSTEM BY THE VERTICAL BOTH SHAFT AND ITS CONSTRUCTION METHOD
KR20090080027 A 20090723	KR20090057728 20090626	KANGRIMJUNGKONG CO LTD [KR]	F03D3/00 ; F03D11/00 ; F03D11/02	GENERATOR
KR20090080416 A 20090724	KR20080006340 20080121	KANG HWA GU [KR]	F03D3/06 ; F03D3/02	VERTICAL SHAFT TYPE WINDMILL WITH ROTATABLE WINGS
KR20090081791 A 20090729	KR20080007855 20080125	LS CABLE LTD [KR]	F03D1/06 ; F03D7/02	HORIZONTAL AXIS WIND TURBINE GENERATOR USING DUAL BLADE AND OPERATING METHOD THEREOF

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KR20090082016 A 20090729	KR20080008243 20080125	HWANG KI HO [KR]	F03D3/06 ; F03D3/02	VERTICAL TYPE WIND POWER GENERATOR
KR20090082830 A 20090731	KR20080009311 20080128	KIM GI CHER [KR]; KIM HONG SU [KR]	F03D1/00 ; F03D11/00	WIND POWER GENERATOR
KR20090082831 A 20090731	KR20080009312 20080128	KIM GI CHER [KR]; KIM HONG SU [KR]	F03D11/00 ; F03D1/00	SOFT WIND GENERATOR
KR20090082832 A 20090731	KR20080009313 20080128	KIM GI CHER [KR]; KIM HONG SU [KR]	F03D3/02 ; F03D3/06	MULTI-STORY WINDMILL
KR20090083336 A 20090803	JP20070139432 20070525	MITSUBISHI HEAVY IND LTD [JP]	F03D11/00 ; F03D1/06 ; F03D11/04	METHOD OF MOUNTING ROTOR FOR WIND-DRIVEN GENERATOR AND METHOD OF CONSTRUCTING WIND-DRIVEN GENERATOR
KR20090083341 A 20090803	JP20070139433 20070525	MITSUBISHI HEAVY IND LTD [JP]	F03D1/06 ; F03D7/04 ; F03D11/00	WIND TURBINE GENERATOR
KR20090083346 A 20090803	JP20070139434 20070525	MITSUBISHI HEAVY IND LTD [JP]	F03D11/00 ; F03D1/06 ; F03D7/04	PITCH DRIVER OF WIND TURBINE GENERATOR AND WIND TURBINE GENERATOR
KR20090083356 A 20090803	JP20070126473 20070511	MITSUBISHI HEAVY IND LTD [JP]	F03D11/00 ; F03D1/06	WIND TURBINE GENERATOR AND ITS METHOD FOR JUDGING ENERGY LEVEL OF THUNDERBOLT
KR20090083371 A 20090803	JP20070139429 20070525	MITSUBISHI HEAVY IND LTD [JP]	F03D7/02 ; F03D7/04 ; F03D11/02	WIND POWER GENERATOR, WIND POWER GENERATION SYSTEM, AND GENERATION CONTROL METHOD OF WIND POWER GENERATOR
KR20090083409 A 20090803	JP20070132456 20070518	MITSUBISHI HEAVY IND LTD [JP]	F03D1/06 ; F03D9/00 ; F03D11/00 ; H02K7/14	WIND-DRIVEN GENERATOR
KR20090083421 A 20090803	EP20060022558 20061028	HOERNIG MARIA [DE]	F03D1/04 ; F03D11/00	WIND POWER INSTALLATION, GENERATOR FOR GENERATION OF ELECTRICAL POWER FROM AMBIENT AIR, AND METHOD FOR GENERATION OF ELECTRICAL POWER FROM AMBIENT AIR IN MOTION
KR20090083429 A 20090803	DE20021059680 20021218	WOBBEN ALOYS [DE]	F03D7/00 ; F03D11/00	ROTOR BLADE OF A WIND POWER PLANT

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KR20090083468 A 20090803	AT20060001929 20061121	AMSC WINDTEC GMBH [AT]	F03D11/02 ; F03D7/04 ; F16H47/04; F16H47/08	DIFFERENTIAL GEAR ON A WIND POWER PLANT AND METHOD FOR CHANGING OR SWITCHING THE POWER RANGE OF SAID DIFFERENTIAL GEAR
KR20090083993 A 20090805	KR20080009898 20080131	YOO HYUNG JU [KR]	F03D11/04	DEVICE FOR CONNECTING BODY IN WIND TURBINE
KR20090084066 A 20090805	KR20080010024 20080131	NO YOUNG HWAN [KR]	F03D3/06 ; F03D3/00	WIND POWER GENERATOR WITH THE VARIABLE BLADE TURNING HORIZONTALLY WITH THE WIND
KR20090085768 A 20090810	KR20080011567 20080205	NO YOUNG HWAN [KR]	F03D3/06 ; F03D3/00	THE VARIABLE BLADE OF THE WIND POWER GENERATOR
KR20090085884 A 20090810	KR20080011792 20080205	MIN SUNG GI [KR]	F03D11/02 ; F03D1/06	THE AEROGENERATOR USING THE SAVED WIND FORCE
KR20090086690 A 20090814	KR20080012117 20080211	KIM SANG HUN [KR]	F03D3/06 ; F03D3/00	WIND A DUST CHAMBER
KR20090086726 A 20090814	KR20080012165 20080211	WON IN HO [KR]	F03D1/06 ; F03D1/00	
KR20090086859 A 20090814	KR20080012360 20080211	PARK JONG WON [KR]	F03D1/00 ; F03D7/04 ; F03D11/00	GENERATION SYSTEM OF WIND POWER
KR20090086876 A 20090814	KR20080012387 20080211	HYOSUNG CORP [KR]	F03D7/04 ; F03D1/06 ; F03D7/02	METHOD FOR WIRELESS TRANSMISSION OF PITCH CONTROLLER SIGNAL AND SYSTEM APPARATUS THEREOF
KR20090086996 A 20090814	KR20097010239 20070831	MITSUBISHI HEAVY IND LTD [JP]	E04H12/08; F03D11/04	FLANGE JOINT FOR TUBULAR MEMBER
KR20090087354 A 20090817	KR20080012746 20080212	HYOSUNG CORP [KR]	F03D1/06 ; F03D11/00	APPARATUS FOR POWER SUPPLY OF WIND POWER GENERATOR
KR20090092046 A 20090831	KR20080017320 20080226	KIM JAE HYO [KR]	F03D7/04 ; F03D7/02	A RPM COMPENSATION EQUIPMENT OF WINDMILL WINGS
KR20090092419 A 20090901	KR20080017657 20080227	IR GENERATOR CO LTD [KR]	F03D9/02 ; F03D3/00 ; F03D3/06	GENERATOR AND WIND POWER SYSTEM USING THE SAME
KR20090092474 A 20090901	KR20080017732 20080227	JANG KEUN SUK [KR]	F03D3/06 ; F03D7/06	WIND POWER GENERATION PLANT

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KR20090092566 A 20090901	KR20080017882 20080227	HWANG KI HO [KR]	F03D1/02 ; F03D1/06	MULTY BLADE AND BODY BIG-WIND POWER GENERATOR
KR20090093694 A 20090902	KR20080019378 20080229	HYOSUNG CORP [KR]	F03D11/00 ; F03D1/06 ; H02K7/18	APPARATUS FOR POWER SUPPLY OF WIND POWER GENERATOR
KR20090094719 A 20090908	KR20080020268 20080303	KIM GI CHER [KR]; KIM HONG SU [KR]	F03D1/02 ; F03D1/06	DOUBLE WINDMILL
KR20090094964 A 20090909	KR20080019992 20080304	INTERPION TECHNOLOGY CO LTD [KR]	F03D3/06 ; F03D9/00 ; F03D11/00 ; H02K7/18	WIND TURBINE GENERATION APPARATUS
KR20090095173 A 20090909	KR20080020337 20080305	JANG KEUN SUK [KR]	F03D3/02 ; F03D3/00	VERTICAL WIND POWER GENERATOR
KR20090095184 A 20090909	KR20080020358 20080305	HWANG YOO SUP [KR]	F03D3/06 ; F03D3/00	WIND POWXR AND MAGNTIC FORCEGENERATE SYSTEM
KR20090096254 A 20090910	KR20080021722 20080307	OH MYEONG GONG [KR]	F03D3/04 ; F03D3/06 ; F03D11/02	WIND POWER GENERATOR
KR20090096663 A 20090914	KR20090072567 20090805	JUNG WHANG CHUNG [KR]	F03D3/02 ; F03D3/04 ; F03D11/04	
KR20090096669 A 20090914	KR20090075945 20090814	WHANG IN YOUNG [KR]; WHANG YONG AN [KR]	F03D3/06 ; F03D5/00 ; F03D11/04	SINGLE AXIS HELICAL STAIRS TYPE SAVONIOUS IMPELLER
KR20090098674 A 20090917	KR20090012263 20090216	LEE SSANG YONG [KR]	F03D11/04 ; F03D3/02	VERTICAL IMPELLER TYPED WIND GENERATOR
KR20090098828 A 20090917	JP20070133830 20070521	MITSUBISHI HEAVY IND LTD [JP]	F03D7/04 ; F03D1/06 ; F03D7/02	WIND-DRIVEN GENERATOR AND YAW ROTATION DRIVE METHOD FOR WIND-DRIVEN GENERATOR
KR20090099921 A 20090923	KR20080025220 20080319	CHEJU NAT UNIV IND ACAD COOP [KR]; DOARM ENGINEERING CO LTD [KR]	F03D7/00 ; F03D7/02	CONTROL APPARATUS AND CONTROL METHOD HAVING MULTI-SENSOR COMPOSITION FOR AEROGENERATOR
KR20090100691 A 20090924	KR20080026018 20080320	DARIM SYSTEM CO LTD [KR]	F03D1/06 ; F03D9/00 ; H02K7/18	WIND GENERATOR UNIT HAVING MULTI-RING STRUCTURE
KR20090101324 A 20090925	KR20080026629 20080322	WOO JAE SOO [KR]	F03D1/06 ; F03D1/02	
KR20090101439 A 20090928	KR20097010200 20080313	MITSUBISHI HEAVY IND LTD [JP]	F16H3/085; F03D11/00 ; F16H3/08	TRANSMISSION AND WIND POWER GENERATION DEVICE

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KR20090101513 A 20090928	JP20070039861 20070220	NOGUCHI TSUNEO [JP]	F03D3/06 ; F03D3/04 ; F03D7/06	VERTICAL SHAFT WINDMILL
KR20090101798 A 20090929	KR20080096483 20081001	PARK GYEONG HUI [KR]	F03D11/00	LESS FRICTION BLADE
KR20090102282 A 20090930	KR20080027620 20080326	KIM SEON O [KR]	F03D3/06 ; F03D3/00	A VERTICAL AXIS WIND TURBIN WITH ROTATE ON IT'S OWN AXIS TYPE WIND PLANE
KR20090102363 A 20090930	KR20080027758 20080326	KUEN TAE HYUNG [KR]	F03D9/00	THE METHOD OF FORMING THE PRODUCE ROAD RUN CAR WIND OF ELECTICITY
KR20090103030 A 20091001	KR20080028360 20080327	DASOM MEDIA [KR]	F03D3/06 ; F03D9/00 ; F03D11/00	POLY-POLES WIND TURBINE WITH THE ROTOR UNIFING THE GEARBOX AND THE ALTERNATOR
KR20090103368 A 20091001	KR20080028930 20080328	KIL DUK KI [KR]	F03D3/06 ; F03D3/04	VERTICALITY WINDMILL FOR WIND POWER GENERATION SYSTEM
KR20090103372 A 20091001	KR20080028937 20080328	KIL DUK KI [KR]	F03D3/04 ; F03D3/06	VERTICALITY WINDMILL FOR WIND POWER GENERATION SYSTEM
KR20090103380 A 20091001	KR20080028946 20080328	KIL DUK KI [KR]	F03D3/02 ; F03D3/06 ; F03D9/00	WIND POWER GENERATION SYSTEM
KR20090103648 A 20091001	KR20080029432 20080327	LEE SANG HA [KR]	F03D1/04 ; F03D3/04	
KR20090103699 A 20091001	KR20090004671 20090120		F03D3/04 ; F03D3/00	APPARATUS FOR GENERATING ELECTRIC POWER USING WIND ENERGY
KR20090105505 A 20091007	KR20080030998 20080401	KIM GI CHER [KR]	F03D11/04 ; F03D11/00	DOUBLE MULTI-STORY WINDMILL FRAME
KR20090105765 A 20091007	KR20080031498 20080402	LEE SANG HA [KR]	F03D5/00 ; F03D1/00	
KR20090105766 A 20091007	KR20080031499 20080402	LEE SANG HA [KR]	F03D5/00 ; F03D1/00	
KR20090106270 A 20091008	KR20080031861 20080404	JUNG GAB TAE [KR]	F03D3/06 ; F03D3/02	SLIDE MODE ROTATION BLADE THE WIND POWER DEVELOPMENT DEVICE WHICH IT USES
KR20090106281 A 20091008	KR20080031880 20080404	JUNG GAB TAE [KR]	B60L8/00; F03D9/00	THE VEHICLE FOR INDEPENDENT POWER SYSTEM WHICH USES THE WIND POWER

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KR20090106776 A 20091012	KR20080032112 20080407	IM DONG SUK [KR]	F03D1/04 ; F03D9/00	WIND POWER GENERATION SYSTEM USING BLOWING
KR20090107050 A 20091012	KR20097016224 20080110		F03D3/06 ; F03D7/06 ; F03D11/00	Windmill for wind power generation, and wind power generator
KR20090107064 A 20091012	KR20097017515 20080122		F03D3/06 ; F03B3/14; F03B15/06; F03D7/06	HIGH EFFICIENCY TURBINE WITH VARIABLE ATTACK ANGLE FOILS
KR20090107391 A 20091013	KR20080032894 20080408	JO KUNG JUN [KR]; JO HUNG GI [KR]	F03D9/00 ; B60L8/00	AIR RESISTANCE TRANSFORMATION FOR DRIVING FORCE
KR20090107394 A 20091013	KR20080033420 20080408	LEE SANG HA [KR]	F03D3/04 ; F03D3/06	
KR20090107694 A 20091014	KR20080033094 20080410	DONGWONENGINEERING CO LTD [KR]	F03B13/16; F03D9/00	MULTIPLEX GENERATING SYSTEM
KR20090108678 A 20091016	KR20090053427 20090616	HANSUNG WELLTECH CO LTD [KR]; SEO SEO GYO [KR]; OH HYUN MOOK [KR]	F03D3/06 ; F03D11/00	IMPELLER FOR WINDPOWER GENERATOR
KR20090109167 A 20091020	KR20080034484 20080415	CHOI BO KYUNG [KR]; CHO SANG HEE [KR]	E01F15/00; F03D9/00	THE FREEWAY MEDIAN STRIP WHICH CAN CONCENTRATE A WIND FOR THE GENERATION OF ELECTRICITY
KR20090109175 A 20091020	KR20080034493 20080415	KIM HYE SIK [KR]	F03B17/00; F03D9/00	
KR20090109473 A 20091020	KR20090029679 20090407		H02J3/38; F03D7/00 ; H02J7/02	WIND POWER PLANT
KR20090110563 A 20091022	KR20080036131 20080418	JEONG JA CHUN [KR]	F03D3/06 ; F03D3/02	WIND POWER GENERATOR
KR20090110586 A 20091022	KR20080036167 20080418	HEO HYUN KANG [KR]	F03D1/06 ; F03D1/04 ; F03D9/00	WIND POWER GENERATION SYSTEM IN VENTILATION TUNNEL
KR20090111507 A 20091027	KR20080037154 20080422	CHOI MOYNG IL [KR]	F03D9/00 ; F24J2/00; H01L31/042	HYBRID GENERATION SYSTEMS USING SOLAR AND WIND ENERGY AND STRUCTURE USING IT
KR20090111701 A 20091027	KR20080037431 20080422	YOO HYUNG JU [KR]	F03D1/04 ; F03D1/06	WIND POWER GENERATOR

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KR20090111968 A 20091028	KR20080037603 20080423	MYONGJI UNIVERSITY INDUSTRY AN [KR]	H02J3/38; F03D7/02	WIND POWER SYSTEM USING DOUBLY FED INDUCTION GENERATOR AND CONTROL METHOD THEREOF
KR20090112358 A 20091028	KR20080038201 20080424	KOREA ENERGY RESEARCH INST [KR]	F03D11/00 ; F03D11/04	A STRUCTURE FOR COMPENSATING WIND VELOCITY
KR20090112469 A 20091028	KR20080038383 20080424	TAK SEUNG HO [KR]	F03D3/06 ; F03D3/02	APPARATUS OF ADJUSTING TURBINE BLADE DIAMETER WITH VARIABLE WIND SPEED FOR DARRIEUS AND SAVONIUS COMBINATION WIND POWER ALTERNATE DYNAMO AND METHOD THEREOF
KR20090112930 A 20091029	KR20080038721 20080425	YOON JONG HOON [KR]	F03D1/04 ; F03D9/00 ; H01L31/04	
KR20090113205 A 20091029	KR20090035589 20090423		F03D11/04 ; B32B5/02	A COMPOSITE WIND TURBINE TOWER AND A METHOD FOR FABRICATING SAME
KR20090113546 A 20091102	KR20080039321 20080428	LIM JAE HYOUNG [KR]	F03D11/00 ; F03D1/00	DEVICE FOR CARRYING A WINDFORCE GENERATOR WING
KR20090115331 A 20091105	KR20080041130 20080502	HEO HYUN KANG [KR]	F03D1/06 ; F03D1/00 ; F03D11/00	WIND POWER GENERATOR
KR20090115469 A 20091105	KR20080041350 20080502	LS CABLE LTD [KR]	F03D1/02 ; F03D9/00 ; F03D11/00	WIND POWER APPARATUS INTEGRATED IN BUILDING AND BUILDING HAVING WIND POWER APPARATUS
KR20090116254 A 20091111	KR20080042096 20080507	YOO HYUNG JU [KR]	F03D1/04 ; F03D1/06	APPARATUS TO GATHER WIND FOR WIND POWER GENERATOR
KR20090116294 A 20091111	KR20080042153 20080507	JEON EUI JONG [KR]	B60L8/00; B60L11/18; F03D9/00	ELECTRIC MOTOR CAR HAVING WIND POWER GENERATION SYSTEM AND ITS CONTROL METHOD
KR20090116372 A 20091111	KR20080042270 20080507	LS CABLE LTD [KR]	F03D7/02 ; F03D1/00	WIND POWER GENERATING SYSTEM HAVING SURVEYING TEMPERATURE FUNCTION AND METHOD FOR SURVEYING TEMPERATURE OF WIND POWER APPARATUS USING THE SAME

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KR20090116572 A 20091111	KR20080042600 20080506	KIM GI CHER [KR]	F03D3/06 ; F03D3/00	CYLINDER WINDMILL
KR20090117566 A 20091112	KR20080044241 20080509	LEE SANG HA [KR]	F03D9/00 ; F03D1/00	
KR20090119784 A 20091119	DE200410017008 20040402	WOBBEN ALOYS [DE]	E02D27/42; E02D27/32; F03D1/00	METHOD FOR ERECTING A TOWER
KR20090120160 A 20091124	KR20080046061 20080519	IR GENERATOR CO LTD [KR]	F03D3/06 ; F03D9/00 ; F03D11/00	GENERATOR AND WIND POWER GANERATION SYSTEM USING THE SAME
KR20090120704 A 20091125	KR20080046641 20080520	LS CABLE LTD [KR]	H04L12/10; F03D9/00 ; H02J7/35; H04B7/14	REPEATER POWER SUPPLYING DEVICE USING WIND FORCE AND SOLAR HEAT
KR20090123903 A 20091202	JP20070076031 20070323; JP20070294098 20071113	SHINETSU CHEMICAL CO [JP]	H02K21/24; F03D9/00 ; H02K7/18	PERMANENT-MAGNET GENERATOR AND WINDMILL GENERATOR USING THE SAME
KR20090124176 A 20091203	KR20080050229 20080529	INHA IND PARTNERSHIP INST [KR]	H01M8/04; F03D9/00 ; H01L31/042	RENEWABLE ENERGY-REGENERATIVE FUEL CELLS HYBRID SYSTEM FOR RESIDENCE
KR20090124447 A 20091203	KR20080050678 20080530	WON IN HO [KR]	F03D1/06 ; F03D1/02	
KR20090125313 A 20091207	KR20080051358 20080602	SEO BYUNG YOUL [KR]	F03D1/04 ; F03D1/00	GENERATOR USING WIND FORCE
KR20090125548 A 20091207	KR20080051711 20080602	YOO HYUNG JU [KR]	F03D1/04 ; F03D1/06	WIND POWER GENERATOR
KR20090126771 A 20091209	KR20080053056 20080605	KR CO LTD [KR]	F03D3/04 ; F03D3/00 ; F03D11/00	TAIL BLADE FOR WIND POWER GENERATION WITH VERTICAL AXIS AND MOUNTING STRUCTURE OF TAIL BLADE FOR WIND POWER GENERATION WITH VERTICAL AXIS
KR20090127629 A 20091214	KR20080053702 20080609	KEE SEUNG CHEOL [KR]	F03D11/00 ; F03D1/06 ; F03D3/06	WING ASSEMBLY FOR WIND POWER GENERATION
KR20090128940 A 20091216	KR20080054937 20080612	AHN YOUNG SE [KR]	E03B11/12; E03B3/02; F03D9/00 ; F24J2/00	TAP WATER FOR MISCELLANEOUS SANITATION FACILITIES SYSTEM
KR20090129014 A 20091216	KR20080055067 20080612	WON IN HO [KR]	F03D1/06 ; F03D1/00	

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KR20090129836 A 20091217	KR20080055947 20080613	LEE KI DOCK [KR]	F03B13/00; F03D9/00	WATER CIRCULATION APPARATUS USING NATURE WIND
KR20090130162 A 20091218	KR20090109407 20091111	JUNG WHANG CHUNG [KR]	F03D3/04 ; F03D3/06 ; F03D11/00 ; H01L31/042	
KR20090130164 A 20091218	KR20090110041 20091116	KIM SI TAE [KR]	F03D3/02 ; F03D7/06 ; F03D11/00	
KR20090130202 A 20091218	DE200710019513 20070425	AERODYN ENG GMBH [DE]	F03D7/02 ; F03D11/04	WIND POWER PLANT
KR20090130627 A 20091224	KR20080056341 20080616	JOUNG HYUNG KEUN [KR]	F03D11/00 ; F03D1/06	
KR20090130807 A 20091224	KR20090028791 20090403	LEE SSANG YONG [KR]	F03D1/02 ; F03D11/02	WIND GENERATOR WITH HORIZONTAL AXIS IMPELLERS
KR20090131318 A 20091229	KR20080057126 20080618	KIM HAN JOONG [KR]	F03B13/00; F03D9/00	
KR20090131707 A 20091230	KR20080057601 20080619	YOON TAE SO [KR]	F03D3/06 ; F03D3/02	A MULTISTORY WIND POWER GENERATOR
KR20090132008 A 20091230	KR20080058055 20080619	YOO HYUNG JU [KR]	F03D11/04 ; F03D1/06	SLIP-RING ASSEMBLY OF WIND POWER GENERATOR
KR20090132539 A 20091230	KR20080057894 20080619	ADVANCED MATERIALS INNOVATOR C [KR]	F03D11/04 ; E04H12/00	WIND TOWER AND ITS MANUFACTURING METHOD BY USING COMPOSITE MATERIALS
KR20090132540 A 20091230	KR20080057895 20080619	ADVANCED MATERIALS INNOVATOR C [KR]	F03D11/04 ; E04H12/00	JOINING METHOD OF COMPOSITE WIND TOWER
KR20090132706 A 20091231	KR20080058816 20080623	KYUNG CHONG MAN [KR]	F03D3/04 ; F03D3/06	REVOLVING POWER GENERATOR BY CONVERSION OF WIND POWER(WIND POWER GENERATOR)
LT2008014 A 20090825	LT20080000014 20080219	BERNOTAS VAIDAS [LT]	F03D3/00	VERTICAL AXIS WIND TURBINE
LT5616 B 20091228	EA20090000332 20090320	GURTOVOJ SERGEJ [LT]	F03D1/00 ; F03D9/00	WIND POWER PLANT WITH A CYLINDRICAL ROTOR
LV13894 B 20090720	LV20070000085 20070726	LATEKOLS SIA [LV]		ROTOR-TYPE WINDMILL WITH VERTICAL AXIS

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LV13925 B 20090820	LV20070000101 20070913	UNIV RIGAS TEHNISKA [LV]; LZA FIZ ENERGETIKAS I [LV]		DOUBLE FED INDUCTION GENERATOR
LV13986 B 20091120	LV20090000098 20090521	UNIV RIGAS TEHNISKA [LV]; LATVIJAS LAUKSAIMNIECIBAS UNI [LV]		ASYNCHRONOUS GENERATOR
MD20080036 A 20090731	MD20080000036 20080213	LAZAR NICOLAE [MD]	F03D3/00	Power plant
MD53Y Y 20090731	MD20090000069U 20071226	IVANOV VICTOR [MD]; IVANOV VLADIMIR [MD]	F03D3/00 ; F03D3/04	Power wind-driven plant
MD69Y Y 20090831	MD20090000085U 20070201	SPINEI DINU [MD]	F03D3/00	Wind-driven electric plant with vertical axle
MX2009003123 A 20090818	MX20090003123 20090323	GUTIERREZ ROBERTO RENATO DE JE [MX]	F01C5/02; F03D9/02	SELF-PROPELLED SYSTEM ARRANGEMENT BASED ON COMPRESSED AIR FOR AUTONOMOUS MOTION VEHICLES: LAND, AIR AND SEA.
MX2009004197 A 20090828	US20060853036P 20061020; WO2007US22400 20071022	SOUTHWEST WINDPOWER INC [US]	G06F19/00	METHOD AND SYSTEM FOR DERIVING WIND SPEED IN A STALL CONTROLLED WIND TURBINE.
MX2009006076 A 20090813	DK20060001705 20061222; DK20070001142 20070810; WO2007DK00559 20071220	VESTAS WIND SYS AS [DK]	F03D11/02	WIND TURBINE WITH ROTOR BLADES EQUIPPED WITH WINGLETS AND BLADES FOR SUCH ROTOR.
MX2009006956 A 20090709	US20060878042P 20061228; WO2007IB01875 20070618	CLIPPER WINDPOWER TECHNOLOGY I [US]	F03D7/02 ; F03D11/04	WIND TURBINE DAMPING OF TOWER RESONANT MOTION AND SYMMETRIC BLADE MOTION USING ESTIMATION METHODS.

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MX2009007159 A 20090910	DE200710001121 20070104; DE200710026176 20070605; WO2007EP11234 20071220	DEWIND INC [US]	G05B23/02; F03D7/04	SCADA UNIT.
MX2009007588 A 20090812	US20070885369P 20070117; US20080021556P 20080116; WO2008CA00082 20080117	NEW WORLD GENERATION INC [CA]	F03D7/02 ; F03D7/04 ; H02J3/38; H02J3/46; H02K7/18; H02P1/00; H02P5/00; H02P5/74; H02P5/747; H02P9/00	MULTIPLE GENERATOR WIND TURBINE AND METHOD OF OPERATION.
NL1035026C C2 20090818	NL20081035026 20080215	SYTSTRA JAN RENGER [NL]	F03D3/00 ; F03D9/00 ; F03D11/04	Vertical-axis wind turbine for converting wind energy into electric power, has float tube including number of wind blades facing wind forces, and energy converter converting rotational energy of wind blades into electric power
NL1035400C C2 20091111	NL20081035400 20080507	CONINCK ALEXANDER DE [NL]	F03B17/06; F03B7/00; F03D9/00	Inrichting voor het genereren van energie.
NL1035525C C1 20090706	NL20081035525 20080603	KROP HUGO KAREL [NL]	F03D1/06 ; F03B3/14	Adjustable rotor blade for e.g. wind turbine, includes extendible profile part such as flap or slat
NL2001190C C1 20090720	NL20082001190 20080116	LAGERWEY WIND B V [NL]	F03D11/02	Generator voor een direct aangedreven windturbine.
NL2001663C C2 20091211	NL20082001663 20080610	UNIV DELFT TECH [NL]	F03D9/02 ; F03D9/00	Energy extraction system, has water pump attached to rotor, windmill for pumping water from sea, water system connected to water pump, for passing water pumped from sea, and generator connected to water system
NO20081857 A 20091019	NO20080001857 20080417	ANGLE WIND AS [NO]	F16H1/32; F03D11/02 ; F16H1/28; F16H49/00	Anordning ved harmonisk gir

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NO20082860 A 20091221	NO20080002860 20080620	SEATOWER AS [NO]	F03D11/04 ; E02D27/52	Anordning og fremgangsmate ved vindgenerator
NO20084817 A 20090715	TW20080101274 20080114; TW20080125609 20080707	LIN CHU FU [TW]	F03G7/00	Sentrifugaldrevet elektrisitetsgenererende system for bevaring av energi
NO327842B B1 20091005	NO20080000791 20080213	LIE OLAV [NO]	F03D9/00 ; F03B13/12; F03D11/04	Bolgekraftverk i kombinasjon med flytende, roterende forankret vindmollesoyle
NO327853B B1 20091005	DE20011035547 20010720; DE20011041928 20010828; WO2002EP07044 20020626	WOBBEN ALOYS [DE]	F03D1/06	Fremgangsmate for plassbygging av vindkraftanlegg.
NZ548709 A 20090731	DE20011053403 20011101; NZ20020532745 20021031	ALOYS WOBBEN	E04H9/04; F03D1/02 ; F03D1/06 ; F03D7/02 ; F03D9/00 ; F03D11/04 ; G21C9/00; G21C13/02	Wind energy park around a building, to be protected
NZ548882 A 20090731	DK20040000409 20040312; WO2004DK00916 20041223	NEG MICON AS	F03D11/00 ; F04B49/20	Variable capacity oil pump with at least two coupled individually controlled pumping members
NZ548883 A 20090731	EP20040075337 20040204; WO2005EP00550 20050114	CORUS STAAL BV	E04H12/08; F03D11/04	Tower for a wind turbine, prefabricated metal wall part for use in a tower for a wind turbine and method for constructing a tower for a wind turbine
NZ553576 A 20090731	DE200410046700 20040924; WO2005EP10304 20050923	ALOYS WOBBEN		Wind turbine comprising a generator cooling system

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NZ555632 A 20090731	DE200410060449 20041214; DE200510017716 20050415; WO2005EP56726 20051213	ALOYS WOBBEN		Rotor blade for a wind power station
NZ555904 A 20091127	NZ20040555904 20041229; WO2004GB05433 20041229	VESTAS WIND SYS AS [DK]	B29C70/44; F03D1/06	Method of manufacturing a wind turbine blade shell member with a fastening member and a wind turbine blade with a fastening member
NZ556051 A 20090925	WO2004DK00812 20041123; NZ20040556051 20041123	VESTAS WIND SYS AS [DK]	F03D11/04 ; F03B13/04; F03D1/00	A wind turbine, and a method of assembling and handling the wind turbine tower utilizing modules
NZ556642 A 20091030	WO2004DK00931 20041230; NZ20040556642 20041230	VESTAS WIND SYS AS [DK]	F03D7/04 ; F03D7/02	Wind turbine comprising a multiplied redundancy control system and method of controlling a wind turbine
NZ577517 A 20091127	NZ20090577517 20090609	DAMIEN CROOK	F03D1/00 ; F03D1/04 ; F03D1/06 ; F03D11/04	Wind turbine with shrouded multiblade helical rotor
RO122502 B1 20090730	RO20050000282 20050325	RUSU CONSTANTIN [RO]	F03D1/04	WIND PROPELLER
RO122595 B1 20090930	RO20070000810 20071119	PETCU NECULAI [RO]	F03D3/02 ; F03D3/04 ; H02N6/00	WIND- AND SOLAR POWER STATION WITH VERTICAL AXIS
RO122737 B1 20091230	RO20050000160 20050224	VOICU DUMITRU [RO]	F03D1/04	WIND GENERATOR WITH DEFLECTOR
RO122738 B1 20091230	RO20050000161 20050224	VOICU DUMITRU [RO]	F03D1/04	DELIBERATE OBSTACLE FOR CONCENTRATING WIND ENERGY
RU2008100349 A 20090720	RU20080100349 20080109		F03D1/00	
RU2008102226 A 20090727	RU20080102226 20080125		F03D3/04	
RU2008107630 A 20090910	RU20080107630 20080227		F03D9/00	

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RU2008108351 A 20090910	RU20080108351 20080303		F03D5/00	
RU2008108418 A 20090920	RU20080108418 20080306		F03D11/00	
RU2008108596 A 20090910	RU20080108596 20080304		F03D1/00	
RU2008109440 A 20090920	RU20080109440 20080311		F03D3/00	
RU2008110109 A 20090927	RU20080110109 20080319		F03D5/00	
RU2008110255 A 20090927	RU20080110255 20080317		F03D5/00	
RU2008111074 A 20090927	RU20080111074 20080325		F03D3/00	
RU2008111403 A 20090927	RU20080111403 20080324		F03D5/00	
RU2008112386 A 20091010	RU20080112386 20080331		F03D9/00	
RU2008115895 A 20091027	RU20080115895 20080424		F03D1/00	
RU2008116937 A 20091110	RU20080116937 20080428		F03D1/00	
RU2008117301 A 20091110	RU20080117301 20080429		F03D11/00	
RU2008118237 A 20091120	RU20080118237 20080507		F03D7/00	
RU2008120089 A 20091127	RU20080120089 20080520		F03D1/00	
RU2008120440 A 20091127	RU20080120440 20080522		F03D9/00	
RU2008120949 A 20091210	RU20080120949 20080528		F03D9/00	
RU2008121408 A 20091210	RU20080121408 20080527		F03D3/00	

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RU2008122319 A 20091210	RU20080122319 20080603		F03D3/00	
RU2361110 C2 20090710	RU20070116227 20070502	ALIEV ABDULLA SIRAZHUTDINOVICH [RU]; ALIEV RAKHMETULLAKH ABDULLAEVI [RU]; KAZIMAGOMEDOV RAMIZ GAZIMETOVI [RU]; SAIDOV ADIL ABUKOVICH [RU]; TALALAJ MIKHAIL ALEKSANDROVICH [RU]	F03B17/06; F03D5/04	CONVERTER OF FLUID MEDIUM ENERGY (VERSIONS)
RU2361112 C1 20090710	RU20070141245 20071106	G OBRAZOVATEL NOE UCHREZHDENIE [RU]	F03D9/00	STATOR OF WIND POWER GENERATOR
RU2361114 C1 20090710	RU20070145571 20071207	GUSAK STANISLAV IVANOVICH [UA]; GANZELINSKIJ SERGEJ NIKOLAEVIC [UA]; DEMENTIENKO ALEKSANDR VIKTOROV [UA]	F03D11/00	EXHAUST DEVICE FOR WIND-DRIVEN POWER PLANT (VERSIONS)
RU2362043 C1 20090720	RU20080111755 20080328	LJATKHER VIKTOR MIKHAJLOVICH [RU]	F03B13/10; F03C2/22; F03D3/06	POWER GENERATING UNIT
RU2362048 C1 20090720	RU20070147538 20071219	RETJUNSKIJ LEONID BORISOVICH [RU]	F03D3/06	RETYUNSKY'S WIND MOTOR
RU2362904 C1 20090727	RU20080129522 20080721	AVDEEV BORIS VIKTOROVICH [RU]	F03B11/02; F03D1/04	FLOW ACCELERATOR (VERSIONS)
RU2362906 C1 20090727	RU20080101057 20080118	VOSTROPJATOV IVAN DAVYDOVICH [RU]	F03D3/04	ROTARY WIND ELECTRIC GENERATING PLANT
RU2362907 C1 20090727	US20050685891P 20050601	ARNOLD SISTEMS LLS [US]	F03D5/06	METHOD AND DEVICE FOR KINETIC POWER INTERCHANGE WITH LIQUIDS

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RU2364748 C1 20090820	RU20080109655 20080314	BOKAREV SERGEJ FEDOROVICH [RU]	F03D3/00	METHOD FOR CONTROL OF WIND-POWERED ENGINE ROTOR ROTATION FREQUENCY WITH VERTICAL AXIS AND WIND-POWERED ENGINE FOR ITS REALISATION
RU2365781 C1 20090827	RU20080101335 20080109	PASHCHENKO VLADIMIR VLAS EVICH [RU]	F03D1/00	SELF-CONTROLLED WIND-POWERED GENERATOR
RU2366828 C1 20090910	RU20080110775 20080320	BOLOTIN NIKOLAJ BORISOVICH [RU]	F03D9/00	WINDMILL
RU2366829 C1 20090910	RU20080113437 20080407	G OBRAZOVATEL NOE UCHREZHDENIE [RU]	F03D9/00	BIROTARY WINDMILL
RU2367816 C1 20090920	RU20070149437 20071227	KULIKOV JURIJ PAVLOVICH [RU]; NAUMOV VIKTOR VIKTOROVICH [RU]; PEREPECHKIN VALERIJ PETROVICH [RU]	F03D3/04	ROTOR-TYPE WIND-DRIVEN ELECTRIC POWER STATION
RU2368800 C1 20090927	RU20080107631 20080227	G OBRAZOVATEL NOE UCHREZHDENIE [RU]	F03D3/06	ROTOR-TYPE VERTICAL WINDMILL
RU2370664 C1 20091020	RU20080109126 20080307	G OBRAZOVATEL NOE UCHREZHDENIE [RU]	F03D3/06	ROTOR WIND-POWERED ENGINE
RU2370665 C1 20091020	RU20080117482 20080430	G OBRAZOVATEL NOE UCHREZHDENIE [RU]	F03D3/06	ROTOR
RU2370666 C1 20091020	RU20080107633 20080227	G OBRAZOVATEL NOE UCHREZHDENIE [RU]	F03D9/00	WIND-POWERED ELECTRIC GENERATOR OF SEGMENT TYPE
RU2371604 C1 20091027	RU20080104963 20080208	G OBRAZOVATEL NOE UCHREZHDENIE [RU]	F24J3/00; F03D9/02 ; F24J3/00	WIND HEAT ELECTRIC GENERATOR
RU2373425 C2 20091120	RU20080102515 20080122	BATALOV STANISLAV SEMENOVICH [RU]	F03D1/00; F03D1/06	WINDWHEEL
RU2373426 C1 20091120	RU20080114734 20080414	G OBRAZOVATEL NOE UCHREZHDENIE [RU]	F03D3/06	WINDMILL
RU2373427 C1 20091120	RU20080113993 20080409	G OBRAZOVATEL NOE UCHREZHDENIE [RU]	F03D9/00	WINDMILL

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RU2373428 C2 20091120	RU20070119453 20070525	AVTONOMNAJA NEKOMMERCHESKAJA N [RU]; ZAO MGK INTERGELIOEHKOGALAKTIK [RU]	F03D1/04 ; F03G6/02; F24J2/05; F24J2/30; F24J2/34	SOLAR THERMAL POWER STATION WITH MOISTURE-CONDENSING PLANT
RU2373429 C2 20091120	RU20070119455 20070525	AVTONOMNAJA NEKOMMERCHESKAJA N [RU]; MEZHDUNARODNAJA GELIEHNERGETIC [RU]	F03D1/04 ; F03G6/04; F03G6/06; F24J2/10; F24J2/20; F24J2/34	SOLAR THERMAL POWER STATION WITH WIND GUIDE SURFACES
RU2373430 C2 20091120	RU20070119458 20070525	AVTONOMNAJA NEKOMMERCHESKAJA N [RU]; MEZHDUNARODNAJA GELIEHNERGETIC [RU]	F03D1/04 ; F03G6/04; F03G6/06; F24J2/10; F24J2/20; F24J2/34	SOLAR THERMAL POWER STATION USING VORTEX CHAMBERS
RU2374135 C1 20091127	RU20080118654 20080512	DJADCHENKO NIKOLAJ PETROVICH [RU]	B64C11/00; B64C27/02; F03D1/06 ; F03D3/06	N DYADCHENKO'S AUTUGYRO AND WINDMILL ROTOR
RU2374486 C2 20091127	RU20080103911 20080123	TSEPLYAEV OLEG NIKOLAEVICH [RU]; SHKRYOGALO ALEKSANDER GRIGORIE [RU]	F03D1/04	AIR-DRIVEN ELECTRIC POWER STATION
RU2375212 C1 20091210	RU20080125001 20080619	PASHCHENKO VLADIMIR VLAS EVICH [RU]	B60K16/00; F03D3/00	AUTOMOTIVE WIND GENERATOR
RU2375603 C2 20091210	RU20080101245 20080320	VIKHREVYE T AOOT [RU]	F03D3/00	VORTEX WINDMILL
RU2376740 C2 20091227	RU20080108906 20080306	KALINNIKOV NIKOLAJ DMITRIEVICH [UA]	A01B49/00; A01B49/00; F03D3/00	METHOD FOR CIRCULAR TREATMENT OF SOIL OR PLANT CARE AND INSTALLATION FOR ITS REALISATION
RU2377437 C1 20091227	RU20080126957 20080702	G OBRAZOVATEL NOE UCHREZHDENIE [RU]	F03D11/04	WIND-DRIVEN POWER PLANT

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RU2377438 C2 20091227	RU20080109322 20080313	FEDERAL NOE GUP G KOSM NP TS I [RU]	F03D11/04	MOUNTING AND DEMOUNTING ARRANGEMENT OF WIND-POWERED ELECTRIC POWER INSTALLATION AND LIFTING MECHANISM FOR THIS METHOD IMPLEMENTATION
RU84475U U1 20090710	RU20090105537U 20090217		F03D3/04	
RU84476U U1 20090710	RU20090111090U 20090327		F03D7/00 ; F03D7/04	
RU84477U U1 20090710	RU20090105931U 20090211		F03D9/00	
RU85564U U1 20090810	RU20080142300U 20081024		F03D3/02	
RU85565U U1 20090810	RU20080152714U 20081230		F03D3/06	
RU85566U U1 20090810	RU20080152715U 20081230		F03D3/06	
RU85567U U1 20090810	RU20090115148U 20090421		E04B1/00; E04B1/348; F03D3/00 ; F03D5/00 ; F03D9/00	
RU85568U U1 20090810	RU20090115150U 20090421		E04B1/348; F03D3/00 ; F03D5/00 ; F03D7/00 ; F03D9/00	
RU85695U U1 20090810	RU20090113862U 20090415		F03D7/00 ; G05D13/04	
RU86253U U1 20090827	RU20090112479U 20090403		F03D3/06	
RU86254U U1 20090827	RU20090112484U 20090403		F03D3/06	
RU86255U U1 20090827	RU20090112485U 20090403		F03D3/06	
RU86256U U1 20090827	RU20090112487U 20090403		F03D3/06	
RU86257U U1 20090827	RU20090107562U 20090304		F03D5/00	

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RU86672U U1 20090910	RU20090117229U 20090506		F03D3/04	
RU86673U U1 20090910	RU20090112478U 20090403		F03D3/06	
RU86674U U1 20090910	RU20090116859U 20090504		F03D5/00	
RU87001U U1 20090920	RU20080144980U 20081113		F03D9/00 ; F24J2/42; H01L31/00	
RU87218U U1 20090927	RU20080152720U 20081230		F03D3/06	
RU87474U U1 20091010	RU20080152706U 20081230		F03D3/06	
RU87756U U1 20091020	RU20090112480U 20090526		F03D3/06	
RU88074U U1 20091027	RU20090101851U 20090120		F03D3/06	
RU88075U U1 20091027	RU20090117652U 20090508		F03D9/02	
RU88399U U1 20091110	RU20090119683U 20090525		F03D3/00	
RU88745U U1 20091120	RU20090104441U 20090209		F03D3/06	
RU89182U U1 20091127	RU20090118148U 20090513		F03B3/12; F03D1/00 ; F03D3/00 ; F03D3/06 ; F03D5/00	
RU89184U U1 20091127	RU20090124376U 20090625		F03D9/00	
RU89633U U1 20091210	RU20090110963U 20060904		F03D1/00	
RU89634U U1 20091210	RU20090132424U 20090828		F03D3/00 ; F03D5/04	
RU89877U U1 20091220	RU20070139199U 20071024		F03D3/04	
RU90140U U1 20091227	RU20090131903U 20090824		F03D3/06	

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RU90141U U1 20091227	RU20090134758U 20090916		F03D3/06	
SE0800749 A 20091004	SE20080000749 20080403	HM POWER AB [SE]	F16H21/12	Vridmoments÷verf÷rande arrangemang
SE0800945 A 20091025	SE20080000945 20080424	HM POWER AB [SE]	F03D11/04	En till en vattensamling relaterad, anlõggning
SE0801134 A 20091117	SE20080001134 20080516	PROPIT AB [SE]	B63H13/00	Man÷vrering och framdrivning av ett fartyg med hjõlp av dõrtill anordnat vindkraftverk
SE0801135 A 20091117	SE20080001135 20080516	PROPIT AB [SE]	F03D1/02	Vindkraftverk innefattande dubbla rotorer pÕ ett torn
SE532101 C2 20091020	SE20070001407 20070611	VERTICAL WIND AB [SE]	F03D9/00 ; F03D3/00	Vertikalaxlat vindkraftaggregat
SI22763 A 20091030	SI20080000048 20080303	DERSTVEN AEK ANDREJ [SI]		WIND POWER STATION WITH WINGS ON VERTICAL AXES AND SEVERAL GENERATORS
SK50272008 A3 20091007	SK20080005027 20080318	ZTC ELECTRONIC GMBH [DE]		Wind power plant with horizontal rotation axis of turbines
US2009167025 A1 20090702	US20070966784 20071228	GRAHAM SR JOHN F [US]	F03D9/00	Wind Turbine System for Buildings
US2009167026 A1 20090702	US20070006024 20071228	MARVIN RUSSEL HUGH [US]	H02P9/04	Inlet passageway and sealing in a turbine wind power generating system
US2009167030 A1 20090702	US20090398973 20090305; US20070797203 20070501	WATKINS PHILIP G [US]	F03D9/00 ; B23P15/04; F03D3/06	VERTICAL AXIS OMNI-DIRECTIONAL TURBINE
US2009169354 A1 20090702	DE200610017963 20060413; DE200610057677 20061205; WO2007DE00652 20070411	KELAIDITIS KONSTANTIN [DE]; KELAIDITIS NIKOLAS [DE]; KELAIDITIS ALEXIS [DE]	F03D3/02 ; F03D5/02	Apparatus for Use of Flow Energy

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US2009169355 A1 20090702	US20080318396 20081229; US20070016644P 20071226	RICHARDS WILLIAM R [US]	F03D3/06	Utilization of renewable energy sources with a passively Savonius rotor (PVSR)
US2009169357 A1 20090702	US20070006161 20071231	GEN ELECTRIC [US]	F03D11/00 ; F03D7/04 ; F03D9/00	Methods and apparatus for error reduction in rotor loading measurments
US2009169379 A1 20090702	US20080020532 20080126; US20070886909P 20070126	MCCLINTIC FRANK [US]	F03D7/04 ; F03D1/06	METHODS AND APPARATUS FOR ADVANCED WIND ENERGY CAPTURE SYSTEM
US2009169382 A1 20090702	US20080345655 20081229; US20070009232P 20071227	BOND WILLIS [US]	F04D29/24	FLUID-DRIVEN POWER PLANT
US2009169392 A1 20090702	JP20060082936 20060324	MITSUBISHI HEAVY IND LTD [JP]	F03D1/06 ; F03D3/06	Wind turbine blade with sufficiently high strength and light weight
US2009169393 A1 20090702	US20070965594 20071227	GEN ELECTRIC [US]	F03D11/04 ; B23P11/00; E04C2/20; E04H12/00; E04H12/34	WIND TOWER AND METHOD OF ASSEMBLING THE SAME
US2009174191 A1 20090709	US20080006924 20080108	TOMOYASU YOSHIOKI [JP]	F03D9/00	Head wind ecological driving system
US2009174192 A1 20090709	US20080316303 20081212; US20070985200 20071113	NEWMAN EDWIN [US]	F03D9/00	Turbulence reduction around magnus rotors
US2009174193 A1 20090709	US20090381723 20090316; US20070700506 20070131	STEGER ANDREW A [US]; STEGER JR FRED A [US]	F03D9/02	AC/DC system for powering a vehicle
US2009175724 A1 20090709	DE200510026141 20050606; WO2006EP05362 20060606	RUSS ERICH [DE]; SCHROEPPEL WERNER [DE]	F03D11/00	Bearing unit for a long rotor blade of a wind power installation, wind power installation comprising one such rotor blade bearing arrangement, and method for operating one such wind power installation

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US2009179434 A1 20090716	US20080008175 20080110	CORNELIUS STEVEN [US]	F01D15/10; F03D9/00	Gas power augmented wind generator
US2009180869 A1 20090716	US20080009057 20080116	BROCK GERALD E [US]	F04D29/54; F01D5/22; F03D11/00	Inlet wind suppressor assembly
US2009180880 A1 20090716	US20080331947 20081210; US20080020860P 20080114	ERSOY SEYHAN [US]	F03D3/06	CHECK VALVE TURBINE
US2009180884 A1 20090716	US20080008656 20080114	SAUER DIETER R [US]	F03D3/00	Vertical axis wind sail turbine
US2009184520 A1 20090723	US20080009925 20080123	HSIEH CHEN-HUI [TW]	F03D9/00	Turbine ventilator for generating electricity
US2009184521 A1 20090723	US20080015678 20080117	CHONG WUN C [CA]	F03D9/00 ; F03D3/02	TWIN WIND TURBINE POWER SYSTEM
US2009184522 A1 20090723	US20080017387 20080122	HAMILTON SUNDSTRAND CORP [US]	H02P9/04; F02C6/00; F03D11/02	PERMANENT MAGNET ALTERNATOR SPEED DETECTION CIRCUIT WITH FEEDBACK AT LOWER SPEEDS
US2009185901 A1 20090723	DK20060001273 20061002; WO2007DK00403 20070910	NIELSEN THOMAS STEINICHE BJERTRUP [DK]; SPRUCE CHRISTOPHER JOHN [GB]	F03D7/04	Wind Turbine, A Method For Damping Edgewise Oscillations In One Or More Blades Of A Wind Turbine By Changing The Blade Pitch And Use Hereof
US2009186745 A1 20090723	US20080016003 20080117	ENERGY ALPHA CORP	A63B17/00; F03D9/00 ; H01L31/048	SOLAR STRUCTURE
US2009189394 A1 20090730	US20080019893 20080125	DEANGELES STEVEN J [US]	H02P9/06; F03D7/00 ; H02J7/00; H02P9/04; F03D9/00 ; F03D7/04	MOMENTUM-CONSERVING WIND-DRIVEN ELECTRICAL GENERATOR
US2009189396 A1 20090730	JP20060159628 20060608; WO2007JP61663 20070608	TERAO YUTAKA [JP]	F03D9/00	FLOAT-TYPE ENERGY-GENERATING SYSTEM

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US2009189397 A1 20090730	US20090360020 20090126; US20080027218 20080206; US20070688124 20070319; US20040006448 20041206; US20040770966 20040203; US20020134097 20020425; US20010286803P 20010426	FALLBROOK TECHNOLOGIES INC [US]	F03D9/00 ; F16H15/32; B62M11/12; F16H1/00; F16H15/26; F16H15/28; F16H35/00; F16H61/662; F16H61/664	CONTINUOUSLY VARIABLE TRANSMISSION
US2009189452 A1 20090730	US20090360327 20090127; US20070627538 20070126; US20060645109 20061222	GENEDICS LLC [US]	H02J3/00; F03D9/00	System and Method for Creating a Networked Infrastructure Distribution Platform of Small Fixed and Vehicle Based Wind Energy Gathering Devices Along Roadways
US2009191051 A1 20090730	US20080021478 20080129	GEN ELECTRIC [US]	F03D11/00	STACKABLE NACELLE FOR WIND TURBINES
US2009191056 A1 20090730	US20090419474 20090407; US20060445663 20060602; US20050687622P 20050603	UNIV STATE CLEVELAND [US]	F03D9/00	WIND HARNESSING SYSTEM
US2009191058 A1 20090730	US20080271235 20081114; US20060431937 20060510	MILLER JAMES W [US]	F03D1/06	TORSION BLADE PIVOT WINDMILL
US2009191060 A1 20090730	US20080021482 20080129	GEN ELECTRIC [US]	F01M5/00; F01D25/20; F03D11/00 ; F16H57/04	LUBRICATION HEATING SYSTEM AND WIND TURBINE INCORPORATING SAME

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US2009191063 A1 20090730	US20090411207 20090325; US20070725916 20070320; US20060783551P 20060320	BAKER MYLES L [US]; ARENDT CORY P [US]	F01D5/14; F01D5/18	LIGHTWEIGHT COMPOSITE TRUSS WIND TURBINE BLADE
US2009191064 A1 20090730	US20080018822 20080124	HERR STEFAN [US]; GAUCHEL PETER [DE]	F03D11/00	SPINNER OF A WIND TURBINE
US2009193808 A1 20090806	US20090365848 20090204; US20080026657P 20080206; US20080081340P 20080716; US20080140921P 20081226	LAUNCHPOINT TECHNOLOGIES INC [US]	F03G7/00; H02K7/18	SYSTEM AND METHOD FOR STORING ENERGY
US2009193894 A1 20090806	DE200810007519 20080205	NORDEX ENERGY GMBH [DE]	G01P3/00; G01P3/04	APPARATUS FOR MONITORING THE ROTATIONAL SPEED IN A WIND ENERGY PLANT
US2009196748 A1 20090806	US20090364903 20090203; US20080063711P 20080205	GREENWARD TECHNOLOGIES INC [US]	F03D1/02 ; F03D11/04	WIND TURBINE IMPROVEMENTS
US2009196749 A1 20090806	US20080026779 20080206	PRENTICE CHARLES E [US]	F03D3/00	PRENTICE WIND ENGINE
US2009196750 A1 20090806	US20080012503 20080201	JOUTSINIEMI RISTO [FI]	F01D5/14	Fluid rotor
US2009196753 A1 20090806	CN20061117017 20061011; WO2007CN01984 20070625	YAN QIANG [CN]	F03D7/06	BLADE SUPPORT LIMB FOR VERTICAL AXIS WIND TURBINE

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US2009196755 A1 20090806	GB20040016077 20040719; GB20040015545 20040712; WO2005GB02733 20050712	PEACE STEVEN [GB]; MARSH PAUL ROBERT [GB]	F03D3/06 ; F03D1/06 ; H02K7/14	Modular Construction for Wind Turbine Blade
US2009200805 A1 20090813	KR20060089034 20060821; WO2007KR03911 20070816	KOREA MACH & MATERIALS INST [KR]	F01D15/10; F15B1/027; F02B63/04	COMPRESSED-AIR-STORING ELECTRICITY GENERATING SYSTEM AND ELECTRICITY GENERATING METHOD USING THE SAME
US2009200807 A1 20090813	US20080069160 20080208	ADAMS WIL [US]	F03B13/06; F03D9/00	Adams alternative energy system
US2009200808 A1 20090813	US20090409476 20090323; US20080124883 20080521; US20060361490 20060225; US20080038776P 20080323	PARMLEY SR DANIEL W [US]	F03D9/00 ; H02J1/10	POLE-MOUNTABLE WIND TURBINE SUPPORT SYSTEM
US2009200869 A1 20090813	US20090321587 20090121; US20070627504 20070126; US20060645109 20061222	GENEDICS LLC [US]	H02J3/00	System and method for creating a networked infrastructure roadway distribution platform of solar energy gathering devices
US2009202346 A1 20090813	US20090425822 20090417; US20060279942 20060417	BARON RICHARD [US]	F03D3/02 ; F01D5/00	Vertical Axis Wind Turbine
US2009202354 A1 20090813	WO2005IB52355 20050715	GODSK KRISTIAN BALSCHMIDT [DK]; NIELSEN THOMAS S BJERTRUP [DK]	F03D1/06 ; F01D5/14; F03D3/06	Wind turbine blade
US2009202356 A1 20090813	CL20080000359 20080205	LATEKOLS SIA [LV]	F03D3/06	VERTICAL AXIS ROTOR-TYPE WIND TURBINE

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US2009205264 A1 20090820	AE20060000437 20060617; EP20060116656 20060705; PK20060010212 20060822; AU20060203654 20060823; WO2007IB01620 20070618	ROTATING HIGH TOWERS S A [MH]	E04B1/346; B66B9/00; E04C2/52; E04D13/18; E04F11/00; E04F19/02; E04H1/06; E04H9/00; E04H9/02; F03D9/00	ROTATABLE BUILDING STRUCTURE
US2009206603 A1 20090820	ES20050001796 20050722; WO2006ES00407 20060714	LLORENTE GONZALEZ JOSE IGNACIO [ES]	H02P9/04; F03D7/00 ; F03D9/00	Method of maintaining wind turbine components operational and a turbine comprising components suitable for operational maintenace
US2009206606 A1 20090820	US20080336219 20081216; DK20080000290 20080228; US20070009593P 20071228	VESTAS WIND SYS AS [DK]	F03D9/00	Variable Speed Wind Turbine Configured For Wind Farm Operation
US2009206611 A1 20090820	US20090388457 20090218; US20080066445P 20080219	GILBERT JEFFREY RYAN [US]	F03D9/00	ENERGY RECOVERY SYSTEM AND METHOD OF USING THE SAME
US2009208333 A1 20090820	US20090399428 20090306; US20080249086 20081010; US20080034254P 20080306; US20070978860P 20071010	SMITH J CAREY [US]; OLESON RICHARD A [US]; AYNSLEY RICHARD M [AU]; FIZER RICHARD W [US]; LANGSTON JOHN B [US]; TOY MARK A [US]; KLEMO ELIOS [US]; FLANARY RON G [US]; ANDERSON TROY A [US]	F04D29/00; A62C37/00; F04B35/04; G05B15/00	Ceiling Fan System with Brushless Motor

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US2009208341 A1 20090820	WO2006ES00147 20060320; ES20050000740 20050331	GAMESA INNOVATION & TECH SL [ES]	F01D5/14; F03D1/06 ; F03D3/06	BLADE FOR WIND-POWER GENERATORS
US2009211174 A1 20090827	US20090320999 20090210; US20040851644 20040524; US20000729250 20001205	HENDERSON ALLAN P [US]; GERSHONY ZYI [US]; JOHNSON VAUGHN [US]; GODFREY ROBERT E [US]	E04H12/00; E04H12/18; E04H12/34; F03D11/04	Telescopic support tower
US2009212567 A1 20090827	DE200810011139 20080226	NORDEX ENERGY GMBH [DE]	F03D1/06 ; F03D7/02 ; F03D9/00	CONTROLLER FOR A BLADE ADJUSTMENT ANGLE OF AT LEAST ONE ROTOR BLADE OF A WIND POWER PLANT
US2009212568 A1 20090827	EP20080152006 20080227	ABB SCHWEIZ AG [CH]	F03D9/00	ENERGY SYSTEM
US2009214338 A1 20090827	US20080053695 20080324; US20070919588P 20070323	WERLE MICHAEL J [US]; PRESZ JR WALTER M [US]	F04D29/52; F04D29/32	Propeller Propulsion Systems Using Mixer Ejectors
US2009220795 A1 20090903	US20090391463 20090224; US20080032529P 20080229	PPG IND OHIO INC [US]	B32B27/38; B32B9/04; B32B19/04; B32B27/30; B32B27/40; B32B43/00	COMPOSITES COMPRISING A MULTI-LAYER COATING SYSTEM
US2009224549 A1 20090910	US20080041778 20080304	WILLIAMS JOHNNIE [US]	F03D9/00	Oscillating Windmill
US2009224551 A1 20090910	US20080104136 20080416; US20080041778 20080304	WILLIAMS JOHNNIE [US]	F03D9/00	Oscillating Windmill
US2009224552 A1 20090910	US20080144515 20080623; US20070945638P 20070622	SULENTIC JOSEPH N [US]	F03D9/00	Multiple Turbine Energy Collector and System

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US2009224553 A1 20090910	US20090395874 20090302; US20080104136 20080416; US20080041778 20080304	WILLIAMS JOHNNIE [US]	F03D9/00	Oscillating Windmill
US2009224554 A1 20090910	US20090399231 20090306; US20080034837P 20080307	FLYNN MICHAEL PATRICK [US]	F03D9/00 ; H01Q9/34; H04B1/38	COMMUNICATIONS TOWER WITH WIND ENERGY PRODUCTION
US2009224555 A1 20090910	CN20061157178 20061128	ZHENCAI XIE [CN]	F03D9/00	Load Supporting Frame Multi-Level Wind Turbine Generator
US2009224606 A1 20090910	US20090395636 20090228; US20080067561P 20080229	INDEPENDENCE WIND POWER LLC [US]	H02J3/38; F03D9/00	DISTRIBUTED WIND TURBINE ELECTRIC GENERATION SYSTEM
US2009229291 A1 20090917	US20080045973 20080311	AMERICAN SUPERCONDUCTOR CORP [US]	F25D23/00; F03D9/00 ; H02K9/00	Cooling System in a Rotating Reference Frame
US2009230682 A1 20090917	EP20080004938 20080317	SIEMENS AG [DE]	H02P9/04	Apparatus and method for determining a resonant frequency of a wind turbine tower
US2009230688 A1 20090917	US20070786507 20070412	TORRES ROSALIA [US]; PERRY E ROBERT [US]	F03D9/00; F03B9/00; H02P9/04	Hydro-wind power generating turbine system and retrofitting method
US2009230689 A1 20090917	US20080047394 20080313	GEN ELECTRIC [US]	F03D9/02 ; H02J7/14	WIND TURBINE ENERGY STORAGE AND FREQUENCY CONTROL
US2009230691 A1 20090917	US20080236249 20080923; US20080054050 20080324; US20070919588P 20070323	PRESZ JR WALTER M [US]; WERLE MICHAEL J [US]	F03D9/00	WIND TURBINE WITH MIXERS AND EJECTORS

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US2009230916 A1 20090917	US20090321361 20090120; US20070627404 20070126; US20060645109 20061222	GENEDICS LLC [US]	H02J7/00; H02N2/18	System and method for creating a networked infrastructure distribution platform of small wind energy gathering devices
US2009232635 A1 20090917	US20080046762 20080312	GEN ELECTRIC [US]	F03D11/00 ; F03D7/02	INDEPENDENT SENSING SYSTEM FOR WIND TURBINES
US2009232654 A1 20090917	US20090321659 20090122; US20080062935P 20080130	ANDREWS JACK KELSO [US]	F03D3/06 ; F03B13/00; F03D9/00 ; F03D11/02	Andrews turbine
US2009232656 A1 20090917	DK20050001451 20051017; WO2006DK00582 20061017	GRABAU PETER [DK]	F03D1/06	Blade for a wind Turbine Rotor
US2009232658 A1 20090917	US20080049722 20080317	GERBER BRANDON [US]; ALTHOFF NICHOLAS K [US]; PETITJEAN BENOIT [US]	F01D5/14; B23P15/04	BLADE HAVING A DAMPING ELEMENT AND METHOD OF FABRICATING SAME
US2009235597 A1 20090924	US20090479654 20090605; DE20011049669 20011009; DE20021000728 20020111; DE20021026996 20020618; US20040492103 20041018; WO2002EP10673 20020924	WOBBEN ALOYS [DE]	E02D27/16; E02D27/32; E02D27/01; E02D27/42; F03D1/00	METHOD FOR BUILIDING A FOUNDATION, IN PARTICULAR A FOUNDATION FOR A WIND TURBINE TOWER
US2009236854 A1 20090924	TW20080109990 20080321	IND TECH RES INST [TW]	F03D11/02 ; H02K7/116	POWER GENERATING DEVICE CAPABLE OF OUTPUTTING AT CONSTANT ROTATION SPEED

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US2009236858 A1 20090924	US20080269176 20081112; US20080038628P 20080321	JOHNSON LARRY [US]	F03B13/10; F03D3/00	VERTICAL TURBINE FOR WATER OR WIND POWER GENERATION
US2009238676 A1 20090924	US20080077556 20080320	MARVIN RUSSEL HUGH [US]	F03D1/00 ; F03D7/02 ; F03D11/04	Accelerator for use in a wind power electrical generating system
US2009243293 A1 20091001	US20060755846P 20060104; US20060805875P 20060627; US20060823256P 20060826; US20060864792P 20061108; WO2007IL00003 20070102; US20070997906 20070102	FARB DANIEL [IL]	F03B13/22; F03B3/18; F03B13/12; F03B15/00	CONVERSION OF OCEAN WAVE ENERGY INTO ELECTRICAL POWER
US2009243295 A1 20091001	US20080060833 20080401	GEN ELECTRIC [US]	F03D9/00 ; F03D7/00	SYSTEM AND METHOD FOR REDUCING ROTOR LOADS IN A WIND TURBINE UPON DETECTION OF BLADE-PITCH FAILURE AND LOSS OF COUNTER-TORQUE

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US2009243297 A1 20091001	US20090484340 20090615; JP20030292066 20030812; JP20030328965 20030919; JP20030329073 20030919; JP20030385529 20031114; JP20030386086 20031117; US20040567613 20040811; WO2004JP11786 20040811	NABTESCO CORP [JP]	F03D7/04 ; F03D7/02 ; F16H1/32; H02P1/04	SPEED REDUCER FOR USE IN YAW DRIVE APPARATUS FOR WIND POWER GENERATION APPARATUS, AND YAW DRIVE METHOD AND APPARATUS FOR WIND POWER GENERATION APPARATUS USING THE SPEED REDUCER
US2009244890 A1 20091001	US20080059231 20080331	UNIV SYRACUSE [US]	F21L13/00; F03D9/00 ; H01L31/042	Wind Powered Device
US2009246016 A1 20091001	CN20081066340 20080326	FU ZHUN PREC INDUSTRY SHEN ZHE [CN]; FOXCONN TECH CO LTD [TW]	F03D11/04	FAN FRAME AND HEAT DISSIPATION FAN INCORPORATING THE FAN FRAME
US2009246019 A1 20091001	GB20080005647 20080328; GB20080020161 20081104; GB20070008749 20070504	VOLANTHEN MARK [GB]; ANDREWS CLIVE RICHARD [GB]	F03D11/00 ; G01L1/00; G06F19/00	WIND TURBINE MONITORING
US2009246021 A1 20091001	US20080057627 20080328	GEN ELECTRIC [US]	F03D7/00	PULSED TORQUE CONTROL OF WIND TURBINE PITCH SYSTEMS
US2009246025 A1 20091001	US20080058018 20080328	GEN ELECTRIC [US]	F03D11/00	WIND TURBINE PROTECTION
US2009246027 A1 20091001	US20080060780 20080401	JOHNSON CARL [US]	F01D5/14; F03D3/06 ; F03D9/00	WIND/FLUID TURBINE

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US2009249779 A1 20091008	US20090486525 20090617; US20080263742 20081103; US20080195623 20080821; US20080035851 20080222; US20060472517 20060612	DAW SHIEN SCIENT RES & DEV INC [US]	F02G1/043; F01K7/00; F02G1/053	EFFICIENT VAPOR (STEAM) ENGINE/PUMP IN A CLOSED SYSTEM USED AT LOW TEMPERATURES AS A BETTER STIRLING HEAT ENGINE/REFRIGERATOR
US2009250931 A1 20091008	DE200810017715 20080402	NORDEX ENERGY GMBH [DE]	F03D7/00	METHOD FOR OPERATING A WIND ENERGY PLANT WITH A DOUBLY-FED ASYNCHRONOUS MACHINE AND WIND ENERGY PLANT WITH A DOUBLY-FED ASYNCHRONOUS MACHINE
US2009250935 A1 20091008	KR20060034150 20060414; WO2007KR01712 20070409	UNISON CO LTD [KR]	H02K1/28; F03D9/00 ; H02K15/03	ROTOR FOR WIND TURBINE AND ASSEMBLING METHOD THEREOF
US2009250936 A1 20091008	US20080062921 20080404	SOURYAL TAREK O [US]	F03D9/00 ; F03D9/02	System and Method for Efficiently Harnessing and Converting Aircraft Exhaust to Electrical Power
US2009250937 A1 20091008	US20080082047 20080407	STUART MANUEL I [US]	F03D9/00	Relative wind vortex rotary turbine alternating current device (RWVT)
US2009250938 A1 20091008	US20080315121 20081128; US20070990747P 20071128	STONE JR GEORGE G [US]	F03D9/00	Wind turbine incorporated in an electric transmission tower
US2009250939 A1 20091008	US20090420568 20090408; US20080043327P 20080408; US20080043333P 20080408	CURME OLIVER D [US]	F03D9/00 ; F03D11/00 ; F16C19/00	WIND-DRIVEN GENERATION OF POWER

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US2009252614 A1 20091008	DK20050001841 20051228; WO2006DK00746 20061228	LM GLASFIBER AS [DK]	F03D1/06 ; B23C3/00; B23P15/00	Levelling of Root Bushings on Blades for Wind Turbines
US2009256362 A1 20091015	US20090381435 20090312; US20070700503 20070131; US20060407733 20060420; US20060834232P 20060728; US20040857009 20040601; US20060763577P 20060131; US20030478220P 20030613; US20030474551P 20030530; US20020408876P 20020909; US20010327012P 20011005	ENIS BEN M [US]; LIEBERMAN PAUL [US]	H02K7/18; F03D9/02 ; F15B13/00	Method and apparatus for storing and transporting energy using a pipeline
US2009257873 A1 20091015	EP20080007394 20080415	EGEDAL PER [DK]; RUBAK RUNE [DK]; STIESDAL HENRIK [DK]	F03D7/00	Method and apparatus for prediction-based wind turbine control
US2009257874 A1 20091015	US20080082459 20080411	RICE KARL MARVIN [US]	F03D7/06 ; F03D3/00	Vertical axis windmill with weather vane positioning
US2009257881 A1 20091015	EP20080007393 20080415	OSTERGAARD KRISTENSEN JENS JORGEN [DK]; OLSEN KAJ [DK]	F03D11/00 ; B29C65/70; B29C70/00	Wind Turbine Blade with an Integrated Lightning Conductor and Method for Manufacturing the Same

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US2009257882 A1 20091015	EP20080011962 20080702	OLSEN KAJ [DK]	F03D11/00 ; B23P15/04; B32B37/14	WIND TURBINE BLADE WITH LIGHTNING RECEPTOR AND METHOD FOR PROTECTING THE SURFACE OF A WIND TURBINE BLADE
US2009257884 A1 20091015	US20090490765 20090624; US20070004632 20071224	CLARK PHILIP G [US]	F03D1/06 ; F03D3/06	WIND TURBINE BLADE AND ASSEMBLY
US2009261588 A1 20091022	DE200810020154 20080422	REPOWER SYSTEMS AG [DE]	H02P9/04	METHOD AND SYSTEM FOR OPERATING A WIND ENERGY INSTALLATION
US2009261589 A1 20091022	US20090496049 20090701; JP20070124060 20070509; US20080116272 20080507	OOHARA SHINYA [JP]; ICHINOSE MASAYA [JP]; FUTAMI MOTOO [JP]; SODEYAMA TADASHI [JP]	F03D9/00 ; H02P9/02	Wind Power Generation System And Operation Method Thereof
US2009261590 A1 20091022	JP20040359683 20041213; WO2005JP22599 20051202	ARITAKA SATORU [JP]	H02K7/18; F01K7/16; F03D9/00	ELECTRICAL ENERGY GENERATING SYSTEM
US2009261595 A1 20091022	US20080104629 20080417	POO HAO-WEI [TW]	F03D9/00 ; F03D7/00	APPARATUS FOR GENERATING ELECTRIC POWER USING WIND ENERGY
US2009261596 A1 20091022	US20080104740 20080417	WINDENERGY CO LTD [TW]	F03D9/00	WIND POWER GENERATOR
US2009261597 A1 20091022	US20090493408 20090629; US20070747531 20070511; US20050105945 20050414	NATURAL FORCES LLC [US]	F03D3/04	Reduced Friction Wind Turbine Apparatus and Method
US2009263232 A1 20091022	US20080105132 20080417	MINEBEA CO LTD [JP]	F03D7/06	COMPACT AIR COOLING SYSTEM

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US2009263244 A1 20091022	US20090425358 20090416; US20080053695 20080324; US20070919588P 20070323; US20080124397P 20080416	PRESZ JR WALTER M [US]; WERLE MICHAEL J [US]	F03B3/12	Water Turbines With Mixers And Ejectors
US2009263245 A1 20091022	US20080107327 20080422	GEN ELECTRIC [US]	G01L3/00; F03D7/00	SYSTEMS AND METHODS INVOLVING WIND TURBINE TOWERS FOR POWER APPLICATIONS
US2009263704 A1 20091022	US20090424355 20090415; US20080046426P 20080419	BATRA JITENDRA [US]	H01M2/00; F03D9/00 ; G06K5/00; H01L31/00; H01M2/02; H01M2/10; H01M4/82; H01M10/48; H02J1/00	POWER STROAGE AND POWER TRANSFER METHOD AND APPARATUS
US2009266160 A1 20091029	US20090427126 20090421; US20080047646P 20080424	JEFFREY MIKE; MELSHEIMER MICHAEL [DE]; LIERSCH JAN [DE]	G01M1/00	METHOD AND SYSTEM FOR DETERMINING AN IMBALANCE OF A WIND TURBINE ROTOR
US2009267351 A1 20091029	DE200810022139 20080429	BUNS HEINRICH J [DE]	F03D9/00	Apparatus for generating electrical energy
US2009267436 A1 20091029	EP20080008189 20080429	STIESDAL HENRIK [DK]	H02K1/28; H02K15/03	Method for encapsulating permanent magnets of a rotor of a generator and rotor of a generator
US2009269209 A1 20091029	US20090432083 20090429; US20080125865P 20080429	URBAN ROY H [US]; LEWANDOWSKI ROBERT [US]	F01D5/28; F03D3/06	Wind Turbine
US2009273111 A1 20091105	US20080112162 20080430	BHA GROUP INC [US]	B29C43/56	METHOD OF MAKING A WIND TURBINE ROTOR BLADE

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US2009273185 A1 20091105	ES20050002844 20051121; WO2006ES00254 20060517	RUIZ FLORES JOSU [ES]; OLEA OREGUI ENEKO [ES]; GARMENDIA OLARREAGA IKER [ES]; AZCARATE-ASCASU BLAZQUEZ NAGOR [ES]; ELORRIAGA LLANOS JOSU [ES]	F03D9/00 ; G06F19/00	System for Controlling and Protecting Against Symmetrical and Asymmetrical Faults for Asynchronous-Type Generators
US2009273186 A1 20091105	US20080113217 20080501	PLANT JR WILLIAM R [US]	F03D9/00 ; H02P9/04	WINDMILL UTILIZING A FLUID DRIVEN PUMP
US2009273192 A1 20091105	US20080149345 20080430	GUVEN MUSTAFA K [US]; KRISHNAMURTHY SHASHANK [US]	H02P9/04; F02D29/06; F03D9/00	Doubly fed axial flux induction generator
US2009274559 A1 20091105	DE200610017897 20060413; WO2007EP02735 20070328	REPOWER SYSTEMS AG [DE]	F03D1/06 ; B23P15/04; F03D3/06	ROTOR BLADE OF A WIND ENERGY UNIT
US2009280008 A1 20091112	US20090502716 20090714; US20080009057 20080116	BROCK GERALD E [US]	F03D1/04	VORTICITY REDUCING COWLING FOR A DIFFUSER AUGMENTED WIND TURBINE ASSEMBLY
US2009280009 A1 20091112	US20090502741 20090714; US20080009057 20080116	BROCK GERALD E [US]	F03D1/04	WIND TURBINE WITH DIFFERENT SIZE BLADES FOR A DIFFUSER AUGMENTED WIND TURBINE ASSEMBLY
US2009284016 A1 20091119	US20080122584 20080516	FRONTIER WIND LLC [US]	F03D7/04 ; F03D1/06 ; F03D9/00	Wind turbine with gust compensating air deflector
US2009284019 A1 20091119	DK20070000101 20070123; WO2008DK00025 20080123	MOLBECH ALLAN LAURSEN [DK]; BERTELSEN KIM [DK]	F03D9/00 ; H01R11/00	Flexible Electric Power Cable And Wind Turbine

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US2009284021 A1 20091119	US20090386865 20090425; US20080125588P 20080426; US20090208409P 20090224	VIEWTEK2 L L C [US]	F03G3/00; F03D9/00	Energy storage
US2009284086 A1 20091119	US20080123061 20080519	GEN ELECTRIC [US]	H02K9/197; F03D9/00 ; H02K1/24	SYSTEMS AND APPARATUS INVOLVING TOOTHED ARMATURES IN SUPERCONDUCTING MACHINES
US2009285667 A1 20091119	US20080152239 20080513	OTTO PAUL ROBERT [US]	F03D7/02	Fluid movement device with method
US2009285668 A1 20091119	US20080267175 20081107; US20080053569P 20080515	LABRECQUE DAVID R [US]	F03D3/00 ; F03D9/00	ROTATING FLEXIBLE WING POWER SYSTEM
US2009285682 A1 20091119	US20090464447 20090512; US20080122584 20080516	FRONTIER WIND LLC [US]	F03D7/00 ; F03D11/00	Wind Turbine With Deployable Air Deflectors
US2009285685 A1 20091119	US20090384783 20090409; US20080127940P 20080516	MIGLER BERNARD [US]	F03D3/00 ; F03B17/02; F03D9/00	Migler's vertical axis wind turbine with energy storage and retrieval means, and with yoke means, and with a rear sail projection arm, and with separated sail restraints, and with a motorized gust and high wind-speed protection system
US2009285688 A1 20091119	US20080152908 20080519	ORTIZ ISRAEL [US]	F03D3/06	Double wind turbine
US2009285691 A1 20091119	DK20050001714 20051205; WO2006DK00689 20061205	GRABAU PETER [DK]	F03D11/00	Blade for a Wind Turbine Rotor
US2009285693 A1 20091119	WO2007DK00047 20070131	BECH ANTON [DK]	F03D11/00 ; B23P6/00	Wind Turbine, A Method For Servicing A Main Bearing Unit Of A Wind Turbine And Use Thereof

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US2009286645 A1 20091119	US20090352880 20090113; US20080127592P 20080513	HAHLBECK EDWIN C [US]; CHARTRE MICHAEL T [US]	F16H57/08	FLEXIBLE PIN FOR HELICAL GEARS
US2009289459 A1 20091126	US20080125333 20080522	CHUNG CHUN-NENG [TW]	F03D9/00	APPARATUS FOR GENERATING ELECTRIC POWER USING WIND ENERGY
US2009289461 A1 20091126	DK20070000158 20070131; WO2008DK00024 20080123	LARSEN GERNER [DK]	F03D9/00 ; F24F3/14; F24J3/08; F25D21/14; F28D15/00; H02K9/26	Wind Energy Converter With Dehumidifier
US2009293502 A1 20091203	US20080127520 20080527	EXPANSION ENERGY LLC [US]	F25J1/00; F28D15/02	SYSTEM AND METHOD FOR LIQUID AIR PRODUCTION POWER STORAGE AND POWER RELEASE
US2009293503 A1 20091203	US20090406754 20090318; US20080127520 20080527	EXPANSION ENERGY LLC [US]	F25J1/00; F25B7/00; F25D17/04; F25D23/00; F28D15/02	SYSTEM AND METHOD FOR LIQUID AIR PRODUCTION, POWER STORAGE AND POWER RELEASE
US2009295164 A1 20091203	DK20050001780 20051216; WO2006DK00720 20061218	GRABAU PETER [DK]; SORENSEN TOMMY [DK]	F03D1/04	Wind Turbine With Flow Surfaces
US2009295166 A1 20091203	US20080132608 20080603	SU WEI-NIAN [TW]; CHANG CHIN-JEN [TW]	F03D9/00	Output power control of a wind power generator through bendable tail wing and tail rod
US2009295168 A1 20091203	US20090476913 20090624; US20080130649P 20080602	MEINKE RAINER [US]; MASSON PHILIPPE [US]; ISHMAEL SASHA [US]	F03D9/00 ; H02K3/28	Electrical Machinery Incorporating Double Helix Coil Designs For Superconducting and Resistive Windings
US2009297332 A1 20091203	US20090473674 20090528; US20080056486P 20080528	BOYD STEPHEN DAVID [US]	F03D11/00	Wind Diverter
US2009297347 A1 20091203	US20080154967 20080527	BURR JAMES D [US]; BURR MILTON [US]	F03B3/14; F03D3/06 ; F03D11/00	Turbine

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US2009297349 A1 20091203	US20080128822 20080529	CHEN MING-KUO [TW]; HSIEH ALLEN [TW]; CHEN JACKEN [TW]; KAO JASON [TW]	F03D3/00 ; F04D29/046	H-shaped Vertical Axis Type Windmill Structure
US2009299697 A1 20091203	US20080132274 20080603	GEN ELECTRIC [US]	G06F15/00	SYSTEM AND METHOD FOR TRIP EVENT DATA ACQUISITION AND WIND TURBINE INCORPORATING SAME
US2009301548 A1 20091210	CN20061084349 20060519; WO2007CN01583 20070516	WANG CUNYI [CN]	H01L31/058; F03D9/00	Condensing Generator
US2009302608 A1 20091210	ES20080001740 20080609	GAMESA INNOVATION & TECH SL [ES]	F03D9/00	WIND POWER INSTALLATION AND METHOD OF MODIFYING THE BLADE PITCH IN A WIND POWER INSTALLATION
US2009304475 A1 20091210	US20080135992 20080609	WESSEL THOMAS [DE]; SCOTT PETER [DE]	B60P7/12; B60P1/00	SYSTEM AND METHOD FOR TRANSPORTING WIND TURBINE TOWER SECTIONS ON A SHIPPING VESSEL
US2009304506 A1 20091210	AT20050000468 20050318; WO2006AT00101 20060309	WINDTEC GMBH [AT]	F03D7/02	METHOD AND DEVICE FOR BRAKING THE ROTOR OF A WIND ENERGY PLANT
US2009304508 A1 20091210	US20080156927 20080606	LU GUIXIAN [US]	F03D11/00 ; F01D5/12	Self-adjusting wind turbine generator blade
US2009309360 A1 20091217	DE200810028568 20080616	NORDEX ENERGY GMBH [DE]	F03D7/00	METHOD FOR CONTROLLING A WIND ENERGY PLANT
US2009309361 A1 20091217	DE200810028573 20080616	NORDEX ENERGY GMBH [DE]	H02P9/04	METHOD FOR CONTROLLING A WIND ENERGY PARK
US2009309362 A1 20091217	US20090506099 20090720; US20060566127 20061201	FRAYNE SHAWN M [US]	H02P9/04; F03D9/00 ; F03D9/02 ; H02K35/04	GENERATOR UTILIZING FLUID-INDUCED OSCILLATIONS
US2009309369 A1 20091217	ES20050001417 20050613; WO2006ES00342 20060613	LLORENTE GONZALEZ JOSE IGNACIO [ES]	F03D9/00	Wind turbine

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US2009311099 A1 20091217	US20090457602 20090616; US20080061926P 20080616	RICHARDS WILLIAM R [US]	F03D3/02 ; F01D5/22	Banded turbine
US2009311104 A1 20091217	ES20060002873 20061113; WO2007ES00648 20071113	STEFFENSEN ULRIK [DK]	F03D11/00	REINFORCED BEARING FOR A WIND-POWER GENERATOR BLADE
US2009311924 A1 20091217	DE200510028447 20050617; WO2006EP05786 20060616	WOBBEN ALOYS [DE]	B63H9/02; B63B3/56; B63B19/197; B63B27/10; B63B27/14; B63B27/16; B63B29/02; B63H1/14; B63H21/17; B63H25/06; F03D3/00 ; F03D9/00 ; H02K7/18; H02P5/00	SHIP
US2009315330 A1 20091224	US20080142862 20080620	DEDERICK ROBERT J [US]	F03D9/02 ; F03B13/14	FACILITY FOR REFUELING OF CLEAN AIR VEHICLES/MARINE CRAFT AND GENERATION AND STORAGE OF POWER
US2009315506 A1 20091224	CA20072611806 20071210	ROBICHAUD GARY [CA]	F03D3/04 ; H02K7/075	Electro - mechanical engine, with self charging system
US2009317251 A1 20091224	US20080144643 20080624	TSOU KUEI-SHENG [TW]	F03D3/00 ; F03D7/06	Stabilizing Apparatus For Vertical Axis Wind Turbine
US2009317255 A1 20091224	AU20060901827 20060407; AU20060902971 20060601; WO2007AU00340 20070321	WINDWORKS ENGINEERING LTD [CY]	F03D3/02 ; F03D3/06 ; F03D11/00	VERTICAL AXIS WIND TURBINE
US2009322081 A1 20091231	US20080164158 20080630	GEN ELECTRIC [US]	F03D9/00	WIND TURBINE WITH PARALLEL CONVERTERS UTILIZING A PLURALITY OF ISOLATED GENERATOR WINDINGS
US2009322082 A1 20091231	US20080164162 20080630	GEN ELECTRIC [US]	H02J1/10; F03D9/00	WIND TURBINE WITH PARALLEL CONVERTERS UTILIZING A PLURALITY OF ISOLATED TRANSFORMER WINDINGS

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US2009322087 A1 20091231	US20090553832 20090903; JP20040002559 20040108; US20080042257 20080304; US20070679759 20070227; US20060475416 20060627; US20040996645 20041123	HITACHI LTD [JP]	F03D7/00 ; F03D9/00 ; F02C6/00; F03D7/02 ; G05F5/00; H02P9/00; H02P9/04; H02P9/08; H02P9/14; H03B5/00	Wind Turbine Generator System
US2009322094 A1 20091231	US20080138818 20080613; US20070944189P 20070615	MAHAWILI IMAD [US]	F03D9/00 ; F01B19/02; H02K1/28	TURBINE ENERGY GENERATING SYSTEM
US2009322095 A1 20091231	US20080215233 20080626	MAZUR ED [US]	F03D11/00	Wind turbine
US2009324383 A1 20091231	US20080215232 20080626	MAZUR ED [US]	F03D11/00	Wind compressor
US2009324412 A1 20091231	NL20031024463 20031006	ROORDA BART [NL]	F03D11/04 ; F03D1/06 ; F03D9/00	Rotor for use in a wind turbine, and method for making the rotor
US2009324416 A1 20091231	US20080164145 20080630	GE WIND ENERGY GMBH [DE]	F01D5/14	WIND TURBINE BLADES WITH MULTIPLE CURVATURES
US2009324420 A1 20091231	ES20080001926 20080627; ES20080003279 20081118	GAMESA INNOVATION & TECH SL [ES]	F01D5/30; B29C45/14	BLADE INSERT
US7566983 B1 20090728	RU20080132018 20080806	LYATKHER VICTOR [US]	F03B13/00	Power installation for conversion of energy of water and air streams
US7581926 B1 20090901	US20050084640 20050318; US20040555503P 20040322	CLIPPER WINDPOWER TECHNOLOGY I [US]	F03D7/04	Servo-controlled extender mechanism for extendable rotor blades for power generating wind and ocean current turbines

Número de Publicação	Prioridades	Depositante	Classificação Internacional	Título
US7582981 B1 20090901	US20080144222 20080623; US20080054397P 20080519	MELLER MOSHE	H02P9/00; F03D1/04	Airborne wind turbine electricity generating system
US7582982 B1 20090901	US20080199015 20080827	DEAL CLARENCE D [US]	F03D5/04	Omni Directional wind generator
US7592711 B1 20090922	US20070959495 20071219	LEE HAE SOOK [US]	F03D9/00	Self-propelled wind power generator
US7605489 B1 20091020	US20090384803 20090409	BLANK ANATOLY [US]; BLANK LEONIO [US]; BLANK EMIL [US]	F03D9/02	Airflow power station
US7605491 B1 20091020	US20080125348 20080522	CHUNG CHUN-NENG [TW]	F03D9/00 ; H02P9/04	Apparatus for generating electric power using wind energy
US7608934 B1 20091027	US20080210527 20080915; WO2008US76156 20080912; US20080088885P 20080814	F3 & I2 LLC [US]	F02D25/00; F01C13/00; F01D15/10; F02C6/00; F02D29/06; H02P9/04	Power packaging with railcars
US7608937 B1 20091027	US20080241951 20080930	GEN ELECTRIC [US]	F03D9/00 ; H02P9/04; H02P11/00	Power generation system and method for storing electrical energy
US7619319 B1 20091117	US20080205437 20080905; WO2008US74169 20080825; US20080080715P 20080715	F3 & I2 LLC [US]	F02D25/00; F01C13/00; F01D15/10; F02C6/00; F02D29/06	Network of energy generating modules for transfer of energy outputs
US7633176 B1 20091215	US20050205386 20050817	EARTH TURBINES INC [US]	F03D9/00 ; H02P9/00	Direct drive induction electrical power generator
US7633178 B1 20091215	US20080315146 20081128	EMBREE WAYNE [US]	F03D9/00 ; H02P9/04	Fluid driven energy generator
US7635924 B1 20091222	US20080334954 20081215	APOLLO NEW JERSEY CORP [TW]	F03D9/00 ; H02P9/04	Wind power generation system

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USRE40818E E1 20090707	US20050117773 20050428; US20020127958 20020423; US20000651650 20000830	GATLEY JR WILLIAM STUART [US]	F03D11/04 ; F03B11/00; F04D29/42; F04D29/62	Blower housing with maximized interior spacing
UY31960 A1 20090930	BR2008PI03335 20080716		F03D3/00 ; F03D3/02 ; H02K47/04	"TORRE DE CONVERSIËN EËLICA"
WO2009079925 A1 20090702	CN20071032305 20071210; CN20081025889 20080118	DENG YUNHE [CN]	F03D9/00 ; F03D3/06 ; F03D7/06 ; F03D11/00	VERTICAL WIND POWER GENERATOR
WO2009079926 A1 20090702	CN20071032305 20071210; CN20071032933 20071228; CN20081025889 20080118	DENG YUNHE [CN]	F03D9/00 ; F03D3/06 ; F03D7/06 ; F03D11/00	VERTICAL WIND POWER GENERATOR
WO2009080035 A2 20090702	DK20070001865 20071221; US20070015812P 20071221	VESTAS WIND SYS AS [DK]; BOTWRIGHT ADRIAN [DK]	B63B9/06; F03D1/00	METHOD FOR INSTALLING AN OFFSHORE WIND TURBINE AND A BARGE SYSTEM
WO2009080037 A1 20090702	US20070009054P 20071220; DK20070001839 20071220	VESTAS WIND SYS AS [DK]; JENSEN JAKOB HJORTH [DK]	B29C70/44; B32B5/26; B32B5/28; B32B27/04; F03D1/06	A METHOD OF MANUFACTURING A COMPOSITE PART FROM RESIN-PREIMPREGNATED FIBRES
WO2009080048 A2 20090702	DK20070001840 20071220; US20070009053P 20071220; DK20070001860 20071221; US20070008701P 20071221	VESTAS WIND SYS AS [DK]; JENSEN MARTIN VILLY REINBACH S [DK]; ERICHSEN HANS VAGN [DK]	F03D11/00	LIGHTNING RECEPTORS COMPRISING CARBON NANOTUBES

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WO2009080361 A2 20090702	EP20080394001 20080103; US20070016675P 20071226	MOLLOY PADRAIG [IE]	F03D1/00 ; F03B13/10; F03B13/14; F03B17/06; F03D3/00 ; F03D9/00 ; F03D11/00; F03D1/00 ; F03B13/10; F03B13/14; F03B13/16; F03D3/00 ; F03D9/00 ; F03D11/00 ; F03D11/04	A POWER GENERATION SYSTEM
WO2009080843 A1 20090702	WO2007ES00757 20071224	MADRID SANCHEZ-MEDINA SERGIO [ES]	F03D3/00	'MAS-N' VERTICAL SHAFT WIND TURBINE
WO2009082186 A1 20090702	KZ20070001772 20071225	PETROV VALERYI ALEKSANDROVICH [KZ]; PETROVA EVGENIY VIKTOROVNA [KZ]; KALINICHENKO OLEG GENNADYEVICH [KZ]	F03D1/02	WIND POWER PLANT
WO2009082270 A2 20090702	RU20070148339D 20071224	BATAEV DENA CARIM SULTANOVICH [RU]; MAJIEV HASAN NAJOEVICH [RU]; ALIEV ABDULLA SIRAZHUTDINOVICH [RU]; ALIEV RAHMETULLAH ABDULAEVICH [RU]	F03G7/08; A61G5/02; B62K3/00; F03B13/20; F03B17/00; F03D5/00 ; F03G3/04; F03G5/00	ENERGY CONVERTER (VARIANTS)
WO2009082326 A1 20090702	SE20070002878 20071221; SE20080000291 20080208	2 B ENERGY HOLDING B V [NL]; JAKOBSSON MIKAEL [US]; PEELS HERBERT [NL]	H02J3/38; F03D7/02 ; F03D7/04 ; F03D9/00 ; H02J9/00	METHOD, SYSTEM AND DEVICE FOR CONTROLLING WIND POWER PLANTS
WO2009083445 A1 20090709	DK20080000284 20080228; US20070009596P 20071228	VESTAS WIND SYS AS [DK]; JOERGENSEN ALLAN HOLM [DK]; HELLE LARS [DK]; SCHAIER LEONARD [US]	H02P9/00; F03D9/00 ; G01R21/127; H02J3/18; H02J3/42; H02P9/26	APPARATUS AND METHOD FOR CONTROLLING THE REACTIVE POWER FROM A CLUSTER OF WIND TURBINES CONNECTED TO A UTILITY GRID
WO2009083704 A1 20090709	WO2008GB00008 20080102	FOSTER STEPHEN [GB]; MORRIS KENNETH [GB]	F03D1/04 ; F03D3/04 ; F03D9/00 ; F03G6/00	WIND TURBINE MOUNTED ON A PITCHED ROOF WITH A TRUNCATED REGION

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WO2009084123 A1 20090709	JP20070339280 20071228	KAWASAKI HEAVY IND LTD [JP]; MORIMOTO MASAFUMI	F03D7/04 ; F03D11/00	UPWIND TYPE WIND WHEEL AND METHOD OF OPERATING THE SAME
WO2009084870 A2 20090709	KR20070138184 20071227	GEN ROTOR CO LTD [KR]; HONG JAE HO [KR]	F03D3/06	THE VERTICAL AXIS-WIND POWER SYSTEM HAVING MULTIPLE ROTOR BLADE-TYPE
WO2009084992 A1 20090709	SE20070002889 20071227; SE20080001430 20080618	GEHRKE JAN [SE]; LINDKVIST CENNETH [SE]	F03D3/06	WIND TURBINE COMPRISING MEANS TO ALTER THE SIZE OF THE SURFACE OF THE BLADES
WO2009085041 A1 20090709	WO2007US88925 20071227	GEN ELECTRIC [US]; JACOBSEN ERIC M [US]	F03D1/06	FLEXIBLE WIND BLADE ROOT BULKHEAD FLANGE
WO2009086648 A2 20090716	CH20080000008 20080104	RICHTER PATRICK [CH]; BAHNMUELLER KARL [CH]	F03D3/06 ; F03D9/00 ; F03D11/00; F03D9/02	WIND POWER PLANT
WO2009087505 A2 20090716	US20070017816P 20071231; US20080089914P 20080819	FARB DANIEL [IL]	F03B3/02; E02B9/00	PLACING WATER TURBINES IN WATER FLOWS
WO2009089025 A1 20090716	US20080010691P 20080110	RICKER JONATHAN [US]	F03D3/02	MULTI DIRECTIONAL AUGMENTOR AND DIFFUSER
WO2009089748 A1 20090723	CN20072117842U 20071228	LU YUNBO [CN]	F03D3/06	SAILING TYPE WIND INDUCTOR
WO2009090506 A2 20090723	LK20080014803 20080116	WICKRAMASINGHE NEVILLE SAUMYAS [LK]	F03D1/04	AIR FLOW CONTROLLER
WO2009090537 A2 20090723	US20080011189P 20080114	CLIPPER WINDPOWER TECHNOLOGY I [US]; GLENN BRIAN [US]; DEHLSEN JAMES G P [US]; KELLER WALTER [DE]; ROHM ANDREAS [DE]; MEHRLE WOLFGANG [DE]; STUCKERT MARTIN [DE]	F03D1/06 ; F03D3/06 ; F03D11/00	A MODULAR ROTOR BLADE FOR A POWER-GENERATING TURBINE AND A METHOD FOR ASSEMBLING A POWER-GENERATING TURBINE WITH MODULAR ROTOR BLADES
WO2009091261 A2 20090723	NO20080000229 20080114	ANGLE WIND AS [NO]; HAUGHOM PER OLAV [NO]	F03D11/02 ; F16H49/00	WIND TURBINE DEVICE

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WO2009092144 A1 20090730	BE20080000050 20080124	VAN DROMME PAULUS [BE]	F03D3/04	WIND TURBINE COMPRISING A PRESSURE RELIEF VALVE
WO2009092181 A1 20090730	CN20071304161 20071226; CN20081115837 20080630	BEIJING QIXIANG INNOVATION SCI [CN]; LI QUANDONG [CN]; LI YUEXIU [CN]	F03D9/00 ; F03D1/00 ; F03D1/04 ; F03D11/00	A BALLOON SUSPENSION HIGH ALTITUDE WIND GENERATOR APPARATUS AND A WIND TURBINE GENERATOR DEVICE
WO2009092191 A1 20090730	CN20071304161 20071226; CN20081115837 20080630; CN20081118827 20080825	BEIJING QIXIANG INNOVATION SCI [CN]; LI QUANDONG [CN]; LI YUEXIU [CN]	F03D9/00 ; F03D1/00 ; F03D1/04 ; F03D11/00	A LIFTING TYPE HIGH ALTITUDE WIND GENERATOR APPARATUS AND A TURBINE GENERATOR DEVICE
WO2009092834 A1 20090730	ES20080000142 20080122	ACCIONA WINDPOWER S A [ES]; ALONSO SADABA OSCAR [ES]; ARLABAN GABEIRAS TERESA [ES]; ROYO GARCIA RICARDO [ES]; NUNEZ POLO MIGUEL [ES]	H02J3/18; H02P9/00	SYSTEM AND METHOD FOR CONTROLLING A WIND FARM
WO2009093337 A1 20090730	WO2008JP51602 20080125	NOGUCHI TSUNEO [JP]	F03D3/06	VERTICAL AXIS WIND TURBINE
WO2009093696 A1 20090730	JP20080012849 20080123	MECHATECH LTD COMPANY [JP]; HANAMURA TAKESHI [JP]; HANAMURA JUNYA [JP]	F03D11/00 ; F03D3/06 ; F03D7/06	VERTICAL AXIS TYPE WIND POWER STATION
WO2009093922 A1 20090730	WO2008RS00005 20080124	CERAMILAC SRDJAN [RS]	F03D3/06	THREE WING RADIAL WIND-TURBINE
WO2009093937 A1 20090730	SE20080000187 20080125	SKF AB [SE]; CLAESSON PONTUS [SE]; LOEVGREN TORBJOERN [SE]	F04D29/36; B63H3/00; B64C11/32; F03D7/02	DEVICE FOR CHANGING A PITCH OF A BLADE OF AN IMPELLER/PROPELLER AND A FAN COMPRISING THE DEVICE
WO2009094092 A1 20090730	US20080017728 20080122	PARKER DANIEL B [US]	F03D1/02 ; F03D1/06 ; F03D11/00	WIND TURBINE BLADE ASSEMBLY AND APPARATUS
WO2009094602 A1 20090730	US20080062247P 20080124	KNUTSON ROGER C [US]	F01D5/00; B64C11/28	MULTI-AXIS WIND TURBINE WITH POWER CONCENTRATOR SAIL

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WO2009094875 A1 20090806	CN20082004245U 20080128; CN20082118416U 20080606	LI JUNPING [CN]	F24F3/00; F03D9/00 ; F24F11/00	NUMERICAL CONTROL ENERGY-SAVING EQUIPMENT WHICH PROVIDES ENERGY ITSELF
WO2009094991 A2 20090806	DE200810006766 20080130; DE200810012664 20080305; DE200810037768 20080814	REPOWER SYSTEMS AG [DE]; GAWRISCH RUEDIGER [DE]; KLUGMANN ROBERTO [DE]	F03D11/04	WIND TURBINE AND TOWER OR TOWER SEGMENT AND DOOR FRAME THEREFOR
WO2009095025 A1 20090806	DK20080000109 20080128; US20080024033P 20080128; DK20080000346 20080307	VESTAS WIND SYS AS [DK]; OLESEN IB SVEND [DK]	G01B11/16; F03D7/04	METHOD FOR SENSING STRAIN IN A COMPONENT IN A WIND TURBINE, OPTICAL STRAIN SENSING SYSTEM AND USES THEREOF
WO2009095175 A2 20090806	DE200810007304 20080202	NORDEX ENERGY GMBH [DE]; WITTWER GUIDO [DE]; UTESCH ULF [DE]	F03D1/06	ROTOR BLADE FOR WIND POWER PLANTS
WO2009095412 A2 20090806	DE200810007448 20080201	WOODWARD SEG GMBH & CO KG [DE]; ENGELHARDT STEPHAN [DE]; GENIUSZ ANDRZEJ [DE]	H02J3/46; F03D9/00	METHOD FOR OPERATING A WIND TURBINE
WO2009095702 A1 20090806	GB20080001936 20080201	ISIS INNOVATION [GB]; GREGG JOHN FRANCIS [IE]; BARI MAZHAR ALI [IE]	F03D9/00	ELECTRICITY GENERATOR
WO2009095758 A2 20090806	US20080063132P 20080130	CLIPPER WINDPOWER TECHNOLOGY I [US]; DEHLSEN JAMES G P [US]	F03D1/06 ; F03D7/02 ; F03D11/00	RETRACTABLE BLADE STRUCTURE WITH A SPLIT TRAILING EDGE

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WO2009097055 A2 20090806	US20070013525P 20071213; US20070013796P 20071214; US20070013778P 20071214	ALLIANCE FOR SUSTAINABLE ENERG [US]; COTRELL JASON [US]; THRESHER ROBERT [US]; HUGHES SCOTT [US]; LAMBERT SCOTT [US]; JOHNSON JAY [US]	F03D11/00 ; F03D11/04	WIND TURBINE BLADE TESTING SYSTEM USING BASE EXCITATION
WO2009097850 A2 20090813	DK20080000155 20080205	FLYTKLINT BJARNE [DK]	F03D1/06; F03D1/06 ; B64C11/48	A ROTOR, IN PARTICULAR FOR PROPELLERS OR WIND ENERGY SYSTEMS
WO2009097858 A1 20090813	DK20080000164 20080206	IB ANDRESEN IND AS [DK]; KRYGER ARNE [DK]; RYHOLL LARS [DK]	E04H12/08; F03D11/04	TOWER ELEMENT
WO2009098340 A1 20090813	ES20080000346 20080208	GAMESA INNOVATION & TECH SL [ES]; ROMERO SANZ IGNACIO [ES]; JIMENEZ DE LAGO MARIO [ES]	F03D1/06 ; B64C23/06	MULTI-TIPPED WIND TURBINE BLADE
WO2009098526 A2 20090813	HU20080000069 20080204	HAVAS GABOR [HU]	F03D3/00	CONE-SHAPE-BUILT WIND POWER EXPLOITING SYSTEM WITH CHANGING RESISTANCE AND GRADUALLY DE-/ATTACHABLE GENERATORS
WO2009099206 A1 20090813	JP20080026720 20080206; JP20080320242 20081216; JP20080323231 20081219; JP20080332066 20081226	IHI CORP [JP]; OTSUKA HIROYUKI [JP]; ONIZUKA HISAKAZU [JP]; MATSUNO SHINSUKE [JP]; NAGAO TAKAHISA [JP]; YAMANE YOSHIYUKI [JP]; HIRATA ATSUSHI [JP]; MIYOSHI KAZUO [JP]; NAKAJIMA MASAHIRO [JP]	F03D9/00 ; B21B45/02	HOT RADIATOR STORING YARD GENERATING-APPARATUS
WO2009099344 A2 20090813	PL20080384416 20080208	ANEW INST SP Z O O [PL]; NAUMENKO ANATOLIY [UA]	F03D3/06	WIND TURBINE ROTOR WITH THE THE VERTICAL ROTATION AXIS

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WO2009100059 A1 20090813	US20080006979P 20080208	TECHNOLOGY SERVICE CORP [US]; RUGGER DAVID A [US]	F03D7/04	SYSTEMS AND METHODS FOR MITIGATING THE EFFECTS OF WIND TURBINES ON RADAR
WO2009100392 A2 20090813	US20080063708P 20080206; US20080117274P 20081124	HERMAN HENRY [US]	F03D9/00	METHODS AND APPARATUSES RELATED TO ENERGY PRODUCTION AND TRANSMISSION
WO2009100514 A1 20090820	EA20080000797 20080211	PRUS IGOR VLADIMIROVICH [BY]	F03D9/02 ; F01C7/00; F03B7/00	PNEUMATIC HYDRAULIC POWER PLANT AND PNEUMATIC HYDRAULIC RADIAL ENGINE
WO2009100720 A2 20090820	DE200810009351 20080214	INNOVATIVE WINDPOWER AG [DE]; MARCIC ANDRE	F03D11/00	DEVICE FOR LIMITING TORQUE IN A DRIVETRAIN
WO2009101226 A1 20090820	ES20080000402 20080211	BOCANEGRA MARQUINA ISIDRO [ES]	F03D1/06	EXTRUDED MODULAR BLADE
WO2009101589 A2 20090820	US20080028545P 20080214; US20080043138P 20080408; US20080058235P 20080603	FARB DANIEL [IL]	H02K1/06; H02P15/00	NEW MAGNETIC COUPLING DEVICES
WO2009101594 A2 20090820	US20080028545P 20080214	FARB DANIEL [IL]	F03B3/12; F01D1/02; F03B1/04; F03B3/16; F03D1/04 ; F03D3/04 ; F04D29/44; F04D29/54	MOVING VERTICAL AXIS TURBINE FOIL
WO2009101595 A2 20090820	US20080028545P 20080214; US20080043138P 20080408; US20080058235P 20080603; US20080089914P 20080819	FARB DANIEL [IL]	F03B3/12; F03D9/00	FLOW DEFLECTION DEVICE CONSTRUCTION

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WO2009101596 A2 20090820	US20080028545P 20080214; US20080058235P 20080603	FARB DANIEL [IL]	F03B3/12; F01D5/22	SHROUDED TURBINE BLADE DESIGN
WO2009101697 A1 20090820	WO2008JP52508 20080215	SAKURAIGIKEN CO LTD [JP]; SAKURAI YASUHISA [JP]	F03D11/04	METHOD AND APPARATUS FOR MAINTENANCE OF WINDMILL VANE OF WIND POWER EQUIPMENT
WO2009102001 A1 20090820	JP20080035253 20080215	TOKYO ELECTRIC POWER CO [JP]; MORI MICHITSUGU [JP]; TEZUKA HIDEAKI [JP]; KIUCHI SHIN [JP]; KAMEOKA YASUSHI [JP]	F03D7/04 ; G01P13/00	BIRD SEARCH SYSTEM, BIRD SEARCH METHOD, AND COMPUTER PROGRAM
WO2009103142 A1 20090827	WO2008BY00001 20080219	ZAKUTNEU YURY [BY]	F03D3/00 ; F03D7/06	WIND-DRIVEN HIGH POWER ELECTRIC PLANT
WO2009103475 A2 20090827	DE200810010660 20080222	REPOWER SYSTEMS AG [DE]; FROST BERND [DE]	F03D11/04	CONSTRUCTION OF A WIND ENERGY PLANT
WO2009103564 A2 20090827	IE20080000134 20080222; IE20080000192 20080313	NEW WORLD ENERGY ENTPR LTD [IE]; SMYTH DAVID [IE]; SMYTH JAMES [IE]; SMYTH PETER [IE]; SMYTH GERARD [IE]; SMYTH ANDREW [GB]	F03D11/00	TURBINE ENHANCEMENT SYSTEM
WO2009104270 A1 20090827	WO2008JP53040 20080222	IKEDA KAIDOU [JP]	F03D1/04 ; B63G8/00; B64G1/40	CIRCULAR RING, ROTATING DUCT, SHROUD, TRUNK AND CYLINDRICAL EXTERNAL WALL PREPARED BY LAMINATION OF SHEET BELT, AND APPARATUS AND METHOD FOR PREPARING THE SAME
WO2009104496 A1 20090827	JP20080036942 20080219	TUNER HOLDINGS KABUSHIKI KAISH [JP]; KAWAI KENJI [JP]	F24J2/00; F03D1/00 ; F03G4/00; F03G6/00; H02J17/00	APPARATUS FOR EXPELLING ENERGY AWAY FROM THE EARTH IN ORDER TO SUPPRESS GLOBAL WARMING

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WO2009105834 A1 20090903	AU20080900970 20080228	WINDWORKS ENGINEERING LTD [CY]; BERTONY JOSEPH [AU]	F03D3/02 ; B29C33/00; B29C33/42; B29C37/00; B29C39/02; F03D3/06	A METHOD OF FORMING AN AIRFOIL FOR A WIND TURBINE
WO2009105835 A1 20090903	AU20080900975 20080228	WINDWORKS ENGINEERING LTD [CY]; BERTONY JOSEPH [AU]	F01D5/12; F03D3/06	AN AIRFOIL FOR A VERTICAL AXIS WIND TURBINE
WO2009105836 A1 20090903	AU20080900971 20080228	WINDWORKS ENGINEERING LTD [CY]; BERTONY JOSEPH [AU]	F03D11/04 ; E04H12/34; F03D3/02	A STRUCTURE AND METHOD FOR ERECTING A MAST OF A VERTICAL AXIS WIND TURBINE
WO2009107131 A2 20090903	US20080064269P 20080225	COHEN ODED [IL]	F03D9/02; A63F9/24	IMPROVEMENTS IN OR RELATING TO THE GAME OF BACCARAT
WO2009108625 A1 20090903	US20080032665P 20080229	EFFICIENT DRIVE TRAINS INC [US]; FRANK ANDREW ALFONSO [US]; WINKELMAN JAMES RAYMOND [US]	F03D11/02 ; F03D7/00 ; F03D11/00	IMPROVED WIND TURBINE SYSTEMS USING CONTINUOUSLY VARIABLE TRANSMISSIONS AND CONTROLS
WO2009108714 A2 20090903	US20080031317P 20080225	BROADSTAR DEVELOPMENTS LP [US]; STEPHENS THOMAS G [US]; ELSE STEPHEN C [US]	F03D9/00 ; F03D3/06	WIND DRIVEN POWER GENERATOR
WO2009109028 A1 20090911	BY20080000234 20080303	VARABYOU ALEH ALEKSANDROVICH [BY]; VARABYOU PETR NIKOLAEVICH [BY]	F03D1/02 ; F03D1/06 ; F03D11/02	WIND-DRIVEN POWER PLANT
WO2009109107 A1 20090911	CN20091028373 20090122; CN20081020389 20080304	NANJING YUNENG INSTR CO LTD [CN]; HU GUOXIANG [CN]	F03D3/02 ; F03D11/04 ; F16C32/04	A WIND POWER GENERATING SYSTEM
WO2009109655 A1 20090911	US20080034521P 20080307; DK20080000341 20080307	VESTAS WIND SYS AS [DK]; ORMEL FRANK [DK]; HENNINGSEN KELD [DK]	G05B9/03; F03D7/04	A CONTROL SYSTEM AND A METHOD FOR CONTROLLING A WIND TURBINE

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WO2009110020 A2 20090911	IT2008LI00002U 20080304; IT2008LI00002 20080331	TEGLIA GIOVANNI [IT]	F03D3/04 ; F03D1/04	DESCRIPTION OF INDUSTRIAL INVENTION
WO2009110923 A1 20090911	US20070854756 20070913	HUNTER FAN CO [US]	F03D11/04	FAN BLADE MOUNTING SYSTEM
WO2009111708 A1 20090911	US20080249086 20081010; US20080034254P 20080306	SMITH J CAREY [US]; OLESON RICHARD A [US]; AYNSLEY RICHARD M [AU]; FIZER RICHARD W [US]; LANGSTON JOHN B [US]; TOY MARK A [US]; KLEMO ELIOS [US]; FLANARY RON G [US]; ANDERSON TROY A [US]	F01D15/12; F03D11/02	CEILING FAN SYSTEM WITH BRUSHLESS MOTOR
WO2009112017 A2 20090917	DE200810014198 20080314	THOENES DICHTUNGSTECHNIK GMBH [DE]; ZOCHER RUDOLF [DE]	B29C70/30; B29C70/48; B29D99/00; B29C70/22; B29C70/48; B29D99/00; F03D1/06	METHOD FOR PRODUCING A ROTOR BLADE FOR A WIND POWER PLANT AND A ROTOR BLADE PRODUCED ACCORDING TO SAID METHOD
WO2009112093 A2 20090917	DE200810013728 20080311	KENERSYS GMBH [DE]; BECKER MARKUS [DE]	F03D11/02; F03D9/00 ; F03D11/00	WIND TURBINE FOR GENERATING ELECTRIC POWER
WO2009112605 A1 20090917	ES20080000760 20080314	INGETEAM ENERGY S A [ES]; ACEDO SANCHEZ JORGE [ES]; CARCAR MAYOR AINHOA [ES]; MAYOR LUSARRETA JESUS [ES]; PEREZ BARBACHANO JAVIER [ES]; SIMON SEGURA SUSANA [ES]; SOLE LOPEZ DAVID [ES]; ZABALETA MAEZTU MIKEL [ES]; MARROYO PALOMO LUIS [ES]; LOPEZ	F03D7/04	METHOD OF OPERATION OF A WIND TURBINE TO GUARANTEE PRIMARY OR SECONDARY REGULATION IN AN ELECTRIC GRID

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WO2009112887 A1 20090917	WO2008IB50909 20080313	TECSIS TECNOLOGIA E SIST S AVA [BR]; LEMOS PHILLIPS ANTONIO DA COST [BR]; HIDESHIMA CAIO TERUO [BR]; CAVALCANTE TOMAZ SCHMIDT [BR]; KOGA TATIANE RABELLO [BR]	B66C1/62; F03D1/06	METHOD AND APPARATUS FOR HANDLING AEROGENERATOR BLADES
WO2009112942 A2 20090917	US20080036398P 20080313; US20090402765 20090312	GRACIA LOPEZ FERNANDO [MX]		DYNAMIC FLUID ENERGY CONVERSION
WO2009114920 A1 20090924	EA20080001324 20080318	PRUS IGOR VLADIMIROVICH [BY]	F03D3/04	WIND-MILL ELECTRIC GENERATING UNIT (VARIANTS)
WO2009115100 A1 20090924	WO2008EP02265 20080320	POWERWIND GMBH [DE]; SCHLANGEN RAINER [DE]; TEEGEN-LEHMANN MARTINA [DE]; FEDDERN THOMAS [DE]	F03D11/00 ; H02K9/00	WIND TURBINE AND METHOD FOR OPERATING A WIND TURBINE
WO2009115253 A2 20090924	DE200810014371 20080317	FRANETZKI MANFRED [DE]	F03D5/00	WIND POWER PLANT HAVING AIRFOIL ADJUSTABLY GUIDED ON A MAST
WO2009115959 A2 20090924	US20080037011P 20080317	FARB DANIEL [IL]	B01F7/16; B01D33/00	SEWAGE SEPARATION GENERATOR
WO2009116624 A1 20090924	JP20080074659 20080321	SINFONIA TECHNOLOGY CO LTD [JP]; SHINYA TSUTOMU [JP]; KUTSUNA MASASHI [JP]; ITO TAKEU [JP]; MORITA MASAMI [JP]; KATAOKA HIROKI [JP]; NISHIONO HIROAKI [JP]	F03D7/00	WINDMILL ROTATION DETECTION/MANAGEMENT DEVICE AND WIND POWER GENERATION SYSTEM
WO2009116961 A1 20090924	UA20080003550 20080320	IZOSIMOV IEVGEN [UA]	F03D1/06	MULTIBLADE WINDMILL ROTOR WITH AERODYNAMIC EXTERNAL AND INTERMEDIATE RINGS

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WO2009116999 A1 20090924	WO2008US57601 20080320	CALHOON SCOTT W [US]	F03D1/02 ; F03D1/04	WIND ENERGY SYSTEM
WO2009117131 A1 20090924	US20080070206P 20080320; US20080192948P 20080923	ENVIRONMENTAL PRODUCTS OF MINN [US]; ELLIS JAMES D [US]	B63H5/08; F03D3/00	VERTICAL AXIS TURBINE TO GENERATE WIND POWER
WO2009117620 A2 20090924	US20080077626 20080320	TANNER MARK ALAN [US]	F03D3/04 ; F03D3/06	ATMOSPHERIC POWER VENTURI TURBINE
WO2009118433 A1 20091001	ES20080000870 20080328; ES20080003132 20081103	INGETEAM ENERGY S A [ES]; MAYOR LUSARRETA JESUS [ES]; ACEDO SANCHEZ JORGE [ES]; CARCAR MAYOR AINHOA [ES]; SOLE LOPEZ DAVID [ES]; PEREZ BARBACHANO JAVIER [ES]; SIMON SEGURA SUSANA [ES]; GARMENDIA OLARREAGA IKER [ES]; ELORRIAGA LLANOS JOSU [ES]; CALVO MADAR	F03D7/02	WIND TURBINE OPERATION METHOD AND SYSTEM
WO2009118545 A1 20091001	GB20080005713 20080328	BLADE DYNAMICS LTD [GB]; RUDLING PAUL [GB]	F03D1/06 ; B32B7/12; B32B7/14; B32B27/08	A WIND TURBINE BLADE
WO2009120176 A2 20091001	US20080054050 20080324	FLODESIGN WIND TURBINE CORP [US]; PRESZ WALTER M [US]; WERLE MICHAEL J [US]	F03D1/04	WIND TURBINE WITH MIXERS AND EJECTORS
WO2009120693 A2 20091001	US20080039003P 20080324	NORDIC WINDPOWER [US]; GAMBLE CHARLES R [GB]; TABER STEVE [US]	F03D11/00 ; F03D1/00 ; F03D11/02	TURBINE AND SYSTEM FOR GENERATING POWER FROM FLUID FLOW AND METHOD THEREFOR
WO2009121552 A1 20091008	EP20080006773 20080403	MITSCH FRANZ [DE]	F16F1/387; F03D11/04	ELASTOMER COMPONENTS THAT CAN BE PRESTRESSED BY PRESSURE MEANS AND METHOD FOR THE PRODUCTION THEREOF

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WO2009122754 A1 20091008	JP20080098819 20080405	TONEAKI YASUNOBU [JP]	F03D5/06 ; F03D7/00 ; F03D9/00	POWER GENERATOR
WO2009125031 A1 20091015	ES20080000998 20080409	HERNANDEZ RICO HORACIO [ES]	F03D9/00	SOLAR- AND WIND-BASED ELECTRICITY PRODUCTION STATION
WO2009125513 A1 20091015	JP20080102755 20080410	MITSUBISHI HEAVY IND LTD [JP]; SATO SHINSUKE [JP]; SATO TOSHIHIRO [JP]; HIRAI SHIGETO [JP]; SHIRAISHI TATSUYA [JP]	F03D11/00 ; F04D29/54; F04D29/56	FAN DEVICE FOR WIND-DRIVEN ELECTRIC POWER GENERATION DEVICE AND WIND-DRIVEN ELECTRIC POWER GENERATION DEVICE
WO2009126055 A2 20091015	RS20080000151 20080409	ISIDOROVIC RATKO [RS]; ISIDOROVIC JANKO [RS]; ISIDOROVIC KSENIJA [RS]	F03D1/06 ; F03D3/06	TURBINE WITH WIND OSCILLATING WINGS
WO2009126312 A2 20091015	US20080123860P 20080411	CLARK CLAY [US]	F03D11/00 ; F03D1/06 ; F03D3/06	CONICAL HELICOID WIND TURBINE
WO2009126337 A2 20091015	US20080123679P 20080410	PATEL NARAYAN GANESH [US]	F03D9/00 ; F03D5/00 ; F03G7/04	HARNESS, AMPLIFY, CONVERT AND UTILIZE SOLAR ENERGY IN WINDLESS WINDMILLS
WO2009126533 A2 20091015	US20080123287P 20080407	OHLE ERNEST L [US]	F03D9/00 ; F03D3/02 ; F03D9/02 ; F03D11/00	BUILDING-BASED WIND CYLINDER INSTALLATION
WO2009126988 A1 20091022	AU20080901772 20080414	WONGALEA HOLDINGS PTY LTD [AU]; ROBERTS BRYAN WILLIAM [AU]	F03D9/00 ; F03D1/02 ; F03D7/04	CONTROL SYSTEM FOR A WINDMILL KITE
WO2009126996 A1 20091022	AU20080901834 20080414	ATLANTIS RESOURCES CORP PTE LT [SG]; KEIR JOHN [SG]; SRIGRAROM SUTTHIPHONG [SG]	F03B3/12; E02B9/00; F01D5/12; F01D5/14; F03B13/10; F03D11/00	BLADE FOR A WATER TURBINE
WO2009127106 A1 20091022	CN20081027421 20080414	WANG YUYEN [CN]; YANG CHENCHI [CN]	F03D3/06 ; F03D7/06 ; H02K21/24	WINDMILL BLADE WHICH MAIN WING CAN CHANGE ROTATING ANGLE ACCORDING TO WIND DIRECTION AND WINDMILL
WO2009127592 A2 20091022	DE200810018790 20080415	WOBBEN ALOYS [DE]; KNOOP FRANK [DE]	F03D1/00 ; F03D11/00 ; F03D11/04	WIND ENERGY SYSTEM COMPRISING BUSBARS

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WO2009127764 A1 20091022	ES20080001073 20080415	GAMESA INNOVATION & TECH SL [ES]; LLOMBART ESTOPINAN ANDRES [ES]; GUTIERREZ ARDANAZ ROBERTO [ES]; GUERRERO CAMPO JOSE JESUS [ES]; BELTRAN MARTINEZ FRANCISCO JAV [ES]; SALLAN ARASANZ JESUS [ES]; PUEYO RUFAS CARLOS [ES]; TALAYERO NAVALES ANA PATRICIA [ES];	F03D7/04	SYSTEM FOR EVALUATING AND CONTROLLING THE EFFICIENCY OF A WIND TURBINE
WO2009128708 A2 20091022	NL20081035301 20080416	DUTCH HEAVY LIFT CONCEPTS B V [NL]; VAN BERLO MARTINUS MARIANUS MA [NL]; VERSTEEG ADRIANUS GERARDUS MAR [NL]	F03D1/00 ; F03D11/00 ; F03D11/04	METHOD AND LIFT CONSTRUCTION FOR LIFTING AND LOWERING A BLADE OF A WINDMILL
WO2009129309 A2 20091022	US20080045037P 20080415	SONIC BLUE AEROSPACE INC [US]; LUGG RICHARD H [US]	F03D11/02 ; F03D1/00	SUPERCONDUCTING TURBINE WIND RING GENERATOR
WO2009129411 A2 20091022	US20080124469P 20080416	MORIARTY DONALD [US]	F02B43/10; F02B61/00; F02B65/00; F03G7/00	PARTIALLY SELF-REFUELING ZERO EMISSIONS SYSTEM
WO2009130273 A1 20091029	DE200810020731 20080425	CALIEBE REINHARD [DE]; VENCO POWER GMBH [DE]	H02P9/00; F03D9/00 ; H02K21/24	GENERATOR DEVICE WITH MONITORING OF CURRENT PATHS
WO2009130323 A2 20091029	BE20080000245 20080424	TURBOWINDS S A [BE]; CROES VALERE [BE]	F03D5/00 ; F03D3/06 ; F03D11/04	WIND TURBINE, BLADE FOR A WIND TURBINE, SEGMENT FOR A BLADE FOR A WIND TURBINE, METHOD FOR THE FABRICATION AND ASSEMBLY OF A WIND TURBINE

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WO2009130527 A1 20091029	WO2008IB01040 20080425	OTARID CONSULT LTD [CY]; KRIULIN JURY VALENTINOVICH [RU]; KALININA LIUDMILA BORISOVNA [GR]	F03D1/02 ; F03D11/04	WIND TURBINE MOUNTED ON CAR
WO2009130590 A1 20091029	HK20090103365 20090409; HK20080104604 20080424; HK20080104651 20080425; HK20080107704 20080714; HK20080108816 20080811	HOPEWELL WIND POWER LTD; WU GORDON Y S [CN]; WU THOMAS J [CN]; WU CAROL ANN [CN]	F03D3/06 ; F03D9/00	VERTICAL AXIS WIND TURBINE
WO2009130691 A2 20091029	US20080071287P 20080421	CORIOLIS WIND INC [US]; SHEINMAN YEHOSHUA [IL]	F03D3/06	WIND TURBINE SYSTEM AND MODULAR WIND TURBINE UNIT THEREFOR
WO2009130730 A1 20091029	IT2008RM00204 20080416	FARRELLY FRANCIS ALLEN [IT]	F03D1/04	VARIABLE GEOMETRY DIFFUSER AUGMENTATION DEVICE FOR WIND OR MARINE CURRENT TURBINES
WO2009130853 A1 20091029	JP20080111864 20080422; JP20080186484 20080717	KUDO YASUSHI [JP]	F03D3/04 ; F03D1/04	WIND ENERGY UTILIZATION SYSTEM
WO2009131707 A2 20091029	US20080150193 20080426	DOMES TIMOTHY J [US]	F01C1/00; B61C8/00; B63H21/165; F02B61/00; F03D9/00 ; F03G6/00	PNEUMATIC MECHANICAL POWER SOURCE
WO2009131834 A2 20091029	US20080108248 20080423	ABATEMARCO MICHAEL R [US]	F03B13/00; F03B13/10; F03D9/00; F03B13/00	PELAGIC SUSTAINABLE ENERGY SYSTEM
WO2009132348 A2 20091029	US20080110100 20080425	BROADSTAR DEVELOPMENTS LP [US]; STEPHENS THOMAS G [US]; ELSE STEPHEN C [US]	F03D9/00 ; F03D3/06	WIND DRIVEN POWER GENERATOR WITH MOVEABLE CAM

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WO2009132583 A1 20091105	CN20081054904 20080430	JIN XIANGMIN [CN]	F03D3/02 ; F03D3/06	FRAME TYPE MULTI-VANE WINDMILL
WO2009132612 A1 20091105	DE200810021498 20080429	REPOWER SYSTEMS AG [DE]; BENDEL URS [DE]; WERNER MARKUS [DE]; KNOPS MARTIN [DE]	F03D1/06	METHOD FOR ESTABLISHING A BLADE CONNECTION OF A ROTOR BLADE, A BLADE CONNECTION AND A SECURING ELEMENT FOR A BLADE CONNECTION
WO2009132671 A2 20091105	WO2008EP03528 20080430	MULTIBIRD GMBH [DE]; DE BUHR INGO [DE]; LEHNHOFF MARTIN [DE]	F03D11/00 ; F03D11/04; F03D11/00	PANELING OF A NACELLE OF A WIND ENERGY INSTALLATION
WO2009135136 A2 20091105	US20080049903P 20080502; WO2008US86662 20081212	ALLIANCE FOR SUSTAINABLE ENERG [US]; COTRELL JASON [US]; HUGHES SCOTT [US]; BUTTERFIELD SANDY [US]; LAMBERT SCOTT [US]	G01M7/02; F03D11/00 ; G01N3/02	BASE EXCITATION TESTING SYSTEM USING SPRING ELEMENTS TO PIVOTALLY MOUNT WIND TURBINE BLADES
WO2009135261 A1 20091112	AU20080902218 20080507; AU20080902592 20080526	DESIGN LICENSING INTERNAT PTY; ATTEY GRAEME SCOTT [AU]	F03D3/02 ; F03D7/06	WIND TURBINE
WO2009135481 A1 20091112	DE200810023700 20080509	AP AERO POWER LTD [GB]; BUENS HEINRICH J [DE]	F03D9/02 ; F03D9/00	DEVICE FOR PRODUCING ELECTRIC ENERGY
WO2009135509 A2 20091112	WO2008EP03716 20080508	POWERWIND GMBH [DE]; FEDDERN THOMAS [DE]	F03D11/00; F03D1/02	WIND TURBINE COMPRISING AN AIR INLET ASSEMBLY
WO2009135564 A2 20091112	DE200810022548 20080507	NORDEX ENERGY GMBH [DE]; GAU LUTZ [DE]	F03D1/06 ; F03D3/06	ROTOR BLADE FOR A WIND ENERGY PLANT
WO2009135728 A2 20091112	DE200810022617 20080507	SIEMENS AG [DE]; HILLER MARC [DE]; KLAASSEN NORBERT [DE]; SALZMANN THEODOR [DE]; SOMMER RAINER [DE]	F03D9/00 ; F03D11/00	WIND FARM COMPRISING A PLURALITY OF WIND POWER PLANTS

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WO2009135902 A2 20091112	DK20080000649 20080507; US20080126998P 20080507	VESTAS WIND SYS AS [DK]; HANCOCK MARK [GB]	F03D1/06 ; F03D3/06	A SECTIONAL BLADE
WO2009136143 A1 20091112	GB20080008170 20080506	MCNULTY JOHN	F15D1/00	METHOD AND DEVICE FOR GENERATING ARTIFICIAL TORNADOS
WO2009136413 A2 20091112	IN2008MU00997 20080509	CHOUDHARY SANJIV [IN]	F03D11/04 ; F03G7/10	METHOD FOR RECOVERY OF WIND ENERGY AND SYSTEMS THEREOF
WO2009136804 A2 20091112	RS20080000196 20080508	PAUNOVIC PREDRAG [RS]; PAUNOVIC NENAD [RS]	F03B13/00; F03B17/06; F03D1/04	ELECTRO-GENERATOR WITH THE ROLE OF PIPE TURBINE AND DRIVING PROPELLER
WO2009137420 A2 20091112	US20080126685P 20080506	IBN E MARIAM FOUNDATION [US]; HADI ALTAF [US]	F03D1/02 ; F03D9/00 ; F03D11/04	RENEWABLE ENERGY GENERATION ECO SYSTEM
WO2009138152 A1 20091119	IT2008TO00349 20080512	LA ROSA MARIO [IT]	H02P9/30; F03D9/00 ; H02J3/32; H02J3/38; H02M5/293	WIND-POWERED GENERATOR SYSTEM
WO2009138201 A2 20091119	DE200810023247 20080513	SUZLON ENERGY GMBH [DE]; REINHARD VILBRANDT [DE]	F03D11/00	CONTROL BOX FOR A WIND TURBINE
WO2009139619 A1 20091119	NL20081035427 20080516; NL20081035861 20080825	DARWIND HOLDING B V [NL]; WANSINK GERRIT JAN [NL]	B29C70/34; B29C65/00; B29C70/84; B29D99/00; F03D1/06	A METHOD OF MANUFACTURING A TURBINE BLADE HALF, A TURBINE BLADE HALF, A METHOD OF MANUFACTURING A TURBINE BLADE, AND A TURBINE BLADE
WO2009139734 A1 20091119	WO2008UA00027 20080515	REMIZOV PAVEL PAVLOVICH [UA]	F03D1/04	WIND POWER PLANT
WO2009140087 A2 20091119	US20080053697P 20080516	DOW GLOBAL TECHNOLOGIES INC [US]; JACOB GEORGE C [US]; PHAM HA Q [US]; DETTLOFF MARVIN L [US]; HUNTER GARY A [US]; TURAKHIA RAJESH [US]	F03D11/00 ; C08L63/00	WINDMILL PROPELLER BLADE AND METHOD OF MAKING SAME

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WO2009140435 A1 20091119	US20080052848P 20080513	PURDUE RESEARCH FOUNDATION [US]; WHITE JON RAYMOND [US]; ADAMS DOUGLAS E [US]	F03D7/00	MONITORING OF WIND TURBINES
WO2009140949 A1 20091126	DE200810024644 20080521	EADS DEUTSCHLAND GMBH [DE]; BETTERMANN JOACHIM [DE]; FRYE ANDREAS [DE]	H01Q1/12; F03D11/00 ; H01Q17/00	ROTOR BLADE HAVING RADAR ABSORBER INTEGRATED THEREIN FOR A WIND POWER PLANT
WO2009141018 A2 20091126	US20080055643P 20080523	SIEMENS AG [DE]; KROGH MIKKEL VERNER [DK]; MADSEN JONAS [DK]	F03D1/00 ; F03D11/00 ; F03D11/04	TIP END BRACKET
WO2009141148 A2 20091126	DE200810024829 20080523	HEIGL JOSEF [DE]	F03D1/00 ; F03D9/00 ; F03D11/00 ; F03D11/04	WIND POWER PLANT
WO2009141155 A2 20091126	DE200810024191 20080522	POPPE HERMANN RICH [DE]	F03D3/04 ; F03B3/04; F03B17/06	ENERGY GENERATION DEVICE COMPRISING ROTORS
WO2009141215 A1 20091126	DE200810001855 20080519	EVONIK DEGUSSA GMBH [DE]; NOWAK RUEDIGER [DE]; SCHLOSSER THOMAS [DE]; WARTUSCH REINER [DE]	B29C37/00; C08G18/12; C08G18/42; C09D175/04	TWO-COMPONENT COMPOSITION FOR PRODUCING FLEXIBLE POLYURETHANE GELCOATS
WO2009141644 A2 20091126	GB20080008998 20080519	MAIMONE MICHAEL DAVID [GB]	F03B1/00; F03B17/06; F03D9/00 ; H02K5/12	NATURAL AND MECHANICAL-DRIVEN GENERATOR SYSTEM
WO2009141651 A2 20091126	GB20080009235 20080521	POWEROASIS LTD [GB]; GROVES THOMAS PAUL [GB]	F03D7/00 ; H02J7/00; H02J7/35	SUPERVISORY SYSTEM CONTROLLER FOR USE WITH A RENEWABLE ENERGY POWERED RADIO TELECOMMUNICATIONS SITE
WO2009141922 A1 20091126	JP20080135552 20080523	SHINGU ATELIER CO LTD [JP]; SHINGU SUSUMU [JP]	F03D3/06	WINDMILL DEVICE
WO2009142514 A1 20091126	NZ20080568505 20080521	ORSBORN ANTHONY [NZ]	F03D3/00 ; F03D3/06 ; F03D5/04 ; F03D11/00	A WIND TURBINE
WO2009142523 A2 20091126	PT20080104065 20080520	RIBEIRO DE MATOS ANTONIO VENTU [PT]		TURBINE WITH ARTICULATED AND RETRACTABLE BLADES FOR HARNESSING ENERGY FROM A MOVING FLUID

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WO2009143580 A1 20091203	AU20080902721 20080530	BIGGS PETER [AU]	H02K1/06; F03D9/00 ; F03G6/00; F24F6/00; H02K1/12; H02K1/27; H02K7/18	ELECTRICAL POWER GENERATOR
WO2009143698 A1 20091203	HK20080105904 20080527	CHEUNG WANG FUNG SAMUEL [CN]	F21S9/04; F03D3/00 ; F03D9/00	WIND POWERED STREETLAMP
WO2009143848 A2 20091203	DK20080000738 20080530; US20080057619P 20080530	VESTAS WIND SYS AS [DK]; OLESEN IB SVEND [DK]; ABDALLAH IMAD [DK]	F03D11/00	A WIND TURBINE ROTOR, A WIND TURBINE AND USE THEREOF
WO2009143849 A2 20091203	DK20080000747 20080530; US20080057577P 20080530	VESTAS WIND SYS AS [DK]; OLESEN IB SVEND [DK]; ABDALLAH IMAD [DK]	F03D11/00	A WIND TURBINE ROTOR, A WIND TURBINE AND USE THEREOF
WO2009144356 A1 20091203	ES20080001632 20080530	GAMESA INNOVATION & TECH SL [ES]; ROMERO SANZ IGNACIO [ES]; JIMENEZ DE LAGO MARIO [ES]	F03D1/06	WIND GENERATOR BLADE WITH HYPER-SUPPORTING ELEMENTS
WO2009144357 A1 20091203	ES20080001148U 20080529	ACCIONA WINDPOWER S A [ES]; SOROA SISAMON ENRIQUE [ES]; SALAVERRI ZAZPE MIKEL AITOR [ES]; ARRUTI PEREZ AGUSTIN [ES]; NUNEZ POLO MIGUEL [ES]	F03D1/00 ; F03D11/00	WIND GENERATOR COMPRISING AN IMPROVED HOUSING
WO2009144737 A1 20091203	IN2008MU01013 20080505	PATEL MADHUSUDAN PURSHOTTAM [IN]; MCKINNEY HINA [US]	F03D9/00	WIND TURBINE SYSTEM WITH STEADY ELECTRIC POWER OUTPUT USING AIR BATTERY.
WO2009146541 A1 20091210	GB20080010149 20080604	ST-GERMAIN ANDRE [CA]; COURCHESNE SIMON [CA]; SIGOUIN RAYMOND [CA]	F03D1/06 ; F03D1/00 ; F04D29/36	HORIZONTAL AXIS WIND TURBINE
WO2009146810 A2 20091210	DE200810026474 20080603	MICKELER SIEGFRIED [DE]	F03D1/06	ROTOR BLADE FOR A WIND POWER PLANT AND WIND POWER PLANT

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WO2009147147 A2 20091210	DK20080000750 20080602; US20080057913P 20080602	VESTAS WIND SYS AS [DK]; TIETZE POUL TORBEN [DK]; NIELSEN THOMAS KORSGAARD [DK]	F03D11/00; F03D11/00 ; F16H57/04	A LUBRICATION SYSTEM FOR A GEAR SYSTEM FOR A WIND TURBINE
WO2009147274 A1 20091210	ES20080001706 20080606	ACCIONA WINDPOWER S A [ES]; ARLABAN GABEIRAS TERESA [ES]; ALONSO SADABA OSCAR [ES]; HUARTE AMEZQUETA ANA [ES]; GARCIA BARACE ALBERTO [ES]; GARCIA SAYES JOSE MIGUEL [ES]; ROYO GARCIA RICARDO [ES]; TONKS STEPHEN [ES]; NUNEZ POLO MIGUEL [ES]	F03D9/00	WIND TURBINE CONTROL METHOD
WO2009147589 A2 20091210	US20080058235P 20080603; US20080089914P 20080819	FARB DANIEL [IL]	F03B3/04	VERTICAL AXIS TURBINE FOILS
WO2009147692 A2 20091210	IT2008TO00423 20080604	IPPOLITO MASSIMO [IT]	F03D5/00	INFRASTRUCTURE FOR DRIVING AND ASSISTED TAKE-OFF OF AIRFOILS FOR TROPOSPHERIC AEOLIAN GENERATOR
WO2009147740 A1 20091210	WO2008JP60383 20080605	MITSUBISHI HEAVY IND LTD [JP]; KUROIWA TAKAO [JP]	F03D11/00	WINDMILL VANE AND WIND POWER GENERATOR UTILIZING THE SAME
WO2009147757 A1 20091210	JP20080148702 20080606	KYOSAN ELECTRIC MFG [JP]; MEIJI UNIVERSITY LEGAL PERSON [JP]; KOJIMA NOBORU [JP]; UEDA YOSHINORI [JP]; YOKOYAMA YASUHIRO [JP]; MATSUO TADAHARU [JP]	F03D11/00 ; F03D1/06	WIND POWER GENERATING APPARATUS

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WO2009147865 A1 20091210	JP20080149124 20080606; JP20090112561 20090507; JP20090133628 20090603	NTN TOYO BEARING CO LTD [JP]; HORI MICHIO [JP]; KUWAHARA NURUMU [JP]; YAMAMOTO YOSHIFUMI [JP]	F16C33/58; F03D11/00 ; F16C19/18; F16C33/64	SWING BEARING AND METHOD OF PROCESSING RACEWAY GROOVE OF THE SAME
WO2009149016 A2 20091210	US20080057856P 20080601	BROADSTAR DEVELOPMENTS LP [US]; STEPHENS THOMAS G [US]; ELSE STEPHEN C [US]	F03D3/04	WIND DRIVEN POWER GENERATOR AND APPLICATIONS OF SAME
WO2009150162 A2 20091217	DE200810027498 20080610	KENERSYS GMBH [DE]; ELSENHEIMER MARTINA [DE]; BECKER MARKUS [DE]	F03D11/00 ; F03D11/04	HOUSING FOR THE NACELLE OF A WIND TURBINE
WO2009150163 A1 20091217	DE200810027497 20080610	KENERSYS GMBH [DE]; LOEW THORSTEN [DE]; BECKER MARKUS [DE]	F03D11/00 ; F03D1/00	USE OF VELCRO CONNECTING ELEMENTS IN WIND POWER PLANTS
WO2009150464 A1 20091217	GB20080010867 20080613; GB20080010865 20080613	WIND TECHNOLOGIES LTD [GB]; MCMAHON RICHARD ANTHONY [GB]; JALEBI EHSAN ABDI [GB]	H02P9/00; H02P9/10; H02P9/30	POWER GENERATORS
WO2009150716 A1 20091217	WO2008JP60593 20080610	MITSUBISHI HEAVY IND LTD [JP]; NUMAJIRI TOMOHIRO [JP]	F03D11/04 ; F03D7/04 ; F03D11/00	WIND-DRIVEN GENERATOR
WO2009151359 A1 20091217	WO2008SE50713 20080613	VERTICAL WIND AB [SE]; BERNHOFF HANS [SE]	F03D3/06	A VERTICAL WIND TURBINE HAVING BLADES WITH VARYING GEOMETRY
WO2009152869 A1 20091223	WO2008EP57907 20080620	ALIZEO [FR]; LAVAUR RICHARD [BE]; DE VIVO MICHEL [FR]; GHIRETTI ALAIN [FR]	F03D11/04	WIND GENERATOR WITH FOLDING MAST
WO2009153187 A2 20091223	DE200810029377 20080620	SIEMENS AG [DE]; RIES GUENTER [DE]	H02K19/20	DEVICE FOR A WIND OR WATER POWER SYSTEM FOR GENERATING ELECTRICAL ENERGY

Número de Publicação	Prioridades	Depositante	Classificação Internacional	Título
WO2009153341 A2 20091223	DK20080000849 20080620; US20080132788P 20080620	VESTAS WIND SYS AS [DK]; HANCOCK MARK [GB]; HEDGES ANDREW [GB]; VRONSKY TOMAS [GB]	B29C65/00; F03D1/06	A METHOD OF MANUFACTURING A SPAR FOR A WIND TURBINE FROM ELEMENTS HAVING GEOMETRICALLY WELL-DEFINED JOINT SURFACE PORTIONS
WO2009153342 A2 20091223	DK20080000850 20080620; US20080132790P 20080620	VESTAS WIND SYS AS [DK]; HANCOCK MARK [GB]; HEDGES ANDREW [GB]; VRONSKY TOMAS [GB]	B29C65/00; F03D1/06	A METHOD OF MANUFACTURING A SPAR FOR A WIND TURBINE FROM ELEMENTS HAVING END PORTIONS EXTENDING TRANSVERSELY TO AN INTERMEDIATE PORTION
WO2009153343 A2 20091223	DK20080000851 20080620; US20080132791P 20080620	VESTAS WIND SYS AS [DK]; HANCOCK MARK [GB]; HEDGES ANDREW [GB]; VRONSKY TOMAS [GB]	F03D1/06 ; B29C65/00	A METHOD OF MANUFACTURING A SPAR FOR A WIND TURBINE FROM ELEMENTS COMPRISING DIFFERENT MATERIALS
WO2009153344 A1 20091223	DK20080000852 20080620; US20080132789P 20080620	VESTAS WIND SYS AS [DK]; HANCOCK MARK [GB]; HEDGES ANDREW [GB]; VRONSKY TOMAS [GB]	B29C65/00; B29C65/78; F03D1/06	AN ASSEMBLY TOOL FOR A SPAR FOR A WIND TURBINE
WO2009153530 A2 20091223	FR20080054097 20080620	TECHNIP FRANCE [FR]; CHOLLEY JEAN-MARC [FR]; LUQUIAU ERIC [FR]	B63B27/04; B63B35/00; E02B17/00; F03D11/04	STRUCTURE FOR THE OFFSHORE INSTALLATION OF AT LEAST ONE WIND TURBINE OR UNDERWATER GENERATOR, AND METHODS FOR TRANSPORT AND OFFSHORE INSTALLATION OF AT LEAST ONE WIND TURBINE OR UNDERWATER GENERATOR
WO2009153614 A2 20091223	US20080132689P 20080620	CLIPPER WINDPOWER TECHNOLOGY I [US]; KITCHENER CLARK WILSON [US]	F03D7/00 ; F03D7/04	MEANS AND METHOD OF WIND TURBINE CONTROL FOR MAXIMUM POWER ACQUISITION
WO2009153626 A1 20091223	LT20080000048 20080619	MATONIS RIDAS [LT]	F03B17/06; F03D9/00	ENERGETICALLY SELF-SUFFICIENT BUILDING-CITY

Número de Publicação	Prioridades	Depositante	Classificação Internacional	Título
WO2009153866 A1 20091223	WO2008JP61133 20080618	MITSUBISHI HEAVY IND LTD [JP]; HASHIMOTO MASAYUKI [JP]; WAKASA TSUYOSHI [JP]; MATSUSHITA TAKATOSHI [JP]; ARINAGA SHINJI [JP]	F03D7/04	DEVICE AND METHOD FOR MONITORING DYNAMIC CHARACTERISTICS OF WINDMILL
WO2009154594 A1 20091223	WO2008US07606 20080616	CASSIDY JOE C [US]; ZEPHYR INTERNATIONAL INC [US]	F03D9/00 ; H02P9/04	VERTICAL AXIS DUAL VORTEX DOWNWIND INWARD FLOW IMPULSE WIND TURBINE
WO2009154604 A1 20091223	US20080214273 20080616	CASSIDY JOE C [US]; ZEPHYR INTERNATIONAL INC [US]	F03D9/00 ; H02P9/04	VERTICAL AXIS DUAL VORTEX DOWNWIND INWARD FLOW IMPULSE WIND TURBINE
WO2009155140 A1 20091223	US20080142977 20080620	GLIDEWELL CAMERON [US]	F03D9/00	HYDROGEN GENERATION AND DISTRIBUTION SYSTEM
WO2009155467 A2 20091223	US20080073699P 20080618	DUFFEY CHRISTOPHER K [US]; SMITH LESLIE R [US]	H02P9/04	VARIABLE SPEED SYNCHRONOUS GENERATOR
WO2009155549 A1 20091223	US20080074034P 20080619; US20090371251 20090213	WINDATION ENERGY SYSTEMS INC [US]	H02P9/04	WIND ENERGY SYSTEM WITH WIND SPEED ACCELERATOR AND WIND CATCHER
WO2009155918 A2 20091230	DK20080000882 20080626; DK20080001358 20080929	PP ENERGY APS [DK]; TEICHERT PAUL [DK]	F03D1/00	DEVICE FOR ENABLING ACCESS TO A WIND TURBINE
WO2009155920 A1 20091230	DK20080000867 20080624	UNIV DANMARKS TEKNISKE [DK]; JENSEN FIND MOELHOLT [DK]	F03D1/06 ; F03D3/06	A REINFORCED WIND TURBINE BLADE
WO2009155921 A1 20091230	DK20080000861 20080623	UNIV DANMARKS TEKNISKE [DK]; JENSEN FIND MOELHOLT [DK]	F03D1/06 ; F03D3/06	A WIND TURBINE BLADE WITH ANGLED GIRDERS

Número de Publicação	Prioridades	Depositante	Classificação Internacional	Título
WO2009155934 A1 20091230	DK20080000889 20080627; US20080133323P 20080627	VESTAS WIND SYS AS [DK]; KAPPEL LARS VINTHER [DK]; CHRISTENSEN MICHAEL [DK]	B66C17/00; F03D1/00	A NACELLE TRAVELLING CRANE
WO2009156061 A2 20091230	DE200810030132 20080627	REPOWER SYSTEMS AG [DE]; BENDEL URS [DE]; EYB ENNO [DE]; KNOPS MARTIN [DE]		ROTOR BLADE FOR A WIND TURBINE, METHOD AND MANUFACTURING MOLD FOR THE PRODUCTION THEREOF
WO2009156105 A2 20091230	DE200810030132 20080627; DE200810035588 20080731; DE200810038620 20080812	REPOWER SYSTEMS AG [DE]; POWERBLADES GMBH [DE]; FAULKNER BENN [GB]; EYB ENNO [DE]; HOFMANN CHRISTOPH [DE]	B29C33/20; B29C70/30	METHOD AND MANUFACTURING MOLD FOR THE PRODUCTION OF A ROTOR BLADE FOR A WIND TURBINE
WO2009156243 A2 20091230	DK20080000866 20080624; US20080133049P 20080624	VESTAS WIND SYS AS [DK]; ANDERSEN CARSTEN BRUUN [DK]; BENGTSON NIELS THOMAS [DK]	F03D11/00	A HUB ENCLOSURE FOR A HUB OF A WIND TURBINE
WO2009156306 A1 20091230	DE200810029839 20080625	KENERSYS GMBH [DE]; LOEW THORSTEN [DE]	F03D7/04 ; H02P9/00	METHOD FOR CONTROLLING THE DRIVE TRAIN OF A STREAMING MACHINE, ESPECIALLY OF A WIND TURBINE GENERATOR
WO2009156712 A2 20091230	GB20080011681 20080626	CONVERTEAM TECHNOLOGY LTD [GB]; WHITHWORTH PETER FRYER [GB]	F03D3/00	VERTICAL AXIS WIND TURBINES
WO2009157775 A1 20091230	NO20080002817 20080624	OWEC TOWER AS [NO]; FOSS GUNNAR [NL]	F03D11/04 ; E02B17/02	STAYED CONNECTION FOR WIND TURBINE
WO2009157839 A1 20091230	SE20080001507 20080626	OEHRVALL FREDRIK [SE]	F03D1/00 ; B08B7/00; F03D11/00	DEVICE AND METHOD FOR DEICING A ROTOR BLADE OF A WIND TURBINE
WO2009157914 A1 20091230	US20080215233 20080626; US20080215232 20080626	MAZUR ED [US]	F03D3/00 ; F03D11/02	WIND TURBINE

Número de Publicação	Prioridades	Depositante	Classificação Internacional	Título
ZA200801968 A 20091028	AU20050904358 20050812	BIOPOWER SYSTEMS PTY LTD		A device for capturing energy from a fluid flow
ZA200802153 A 20090826	ZA20070001983 20070307; ZA20080002153 20080307	AUGUST VAN SCHALKWYK HERMAN		Wind driven hydraulic pump power head with oscillating ram cylinder
ZA200807453 A 20091230	US20060763577P 20060131	ENIS BEN M [US]; LIEBERMAN PAUL [US]		An improved method of transporting and storing wind generated energy using a pipeline
ZA200808778 A 20091028	ZA20080008778 20081015	KITE GEN RES S R L		Aeolian system comprising power wing profiles and process for producing electric energy
ZA200809075 A 20091125	ZA20080009075 20081022	KITE GEN RES S R L		System and process for automatically controlling the flight of power wing airfoils
ZA200809758 A 20091125	TW20080101274 20080114	LIN CHU FU [TW]		Centrifugal driving electricity generation system for energy conservation

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

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

[1] A OAPI é um organismo intergovernamental encarregado de emitir títulos de proteção dos direitos de propriedade industrial e de prestar serviços relacionados com a propriedade industrial para cada um dos Estados-membros. Aplica uma legislação uniforme que tem lugar de lei nacional para cada um dos Estados-Membros: o Acordo de Bangui. Estes títulos de proteção têm efeito automático em cada um dos seguintes Estados-membros: Benim, Burquina Faso, Camarões, África Central, Congo, Costa do Marfim, Gabão, Guiné, Guiné Bissau, Guiné Equatorial, Mali, Mauritânia, Nigéria, Senegal, Chade e Togo.

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