Alerta Tecnológico

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INSTITUTO NACIONAL DA PROPRIEDADE INDUSTRIAL

40 Anos

Pedidos de Patente sobre Energia Eólica

Pedidos publicados no 1º semestre de 2010

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

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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.

INPI/DART/CEDIN:

Instituto Nacional da Propriedade Industrial – INPI

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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 **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 01/01/2010 a 30/06/2010. Os resultados encontrados serão expostos a seguir.

A busca realizada no sistema resultou num total de 1783 documentos de patente publicados ao redor do mundo no período considerado. Um ponto importante a ser analisado diz respeito ao país da prioridade unionista do depósito, o que na maioria das ocorrências indica a origem da tecnologia contida nos documentos. Cabe ressaltar que um único pedido de patente pode ter mais de uma prioridade, assim os 1783 documentos encontrados no período estão relacionados a 2557 depósitos de prioridades.

O Gráfico 1 mostra que foram encontrados 796 documentos com prioridade chinesa. Este número representa 44,64% 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.

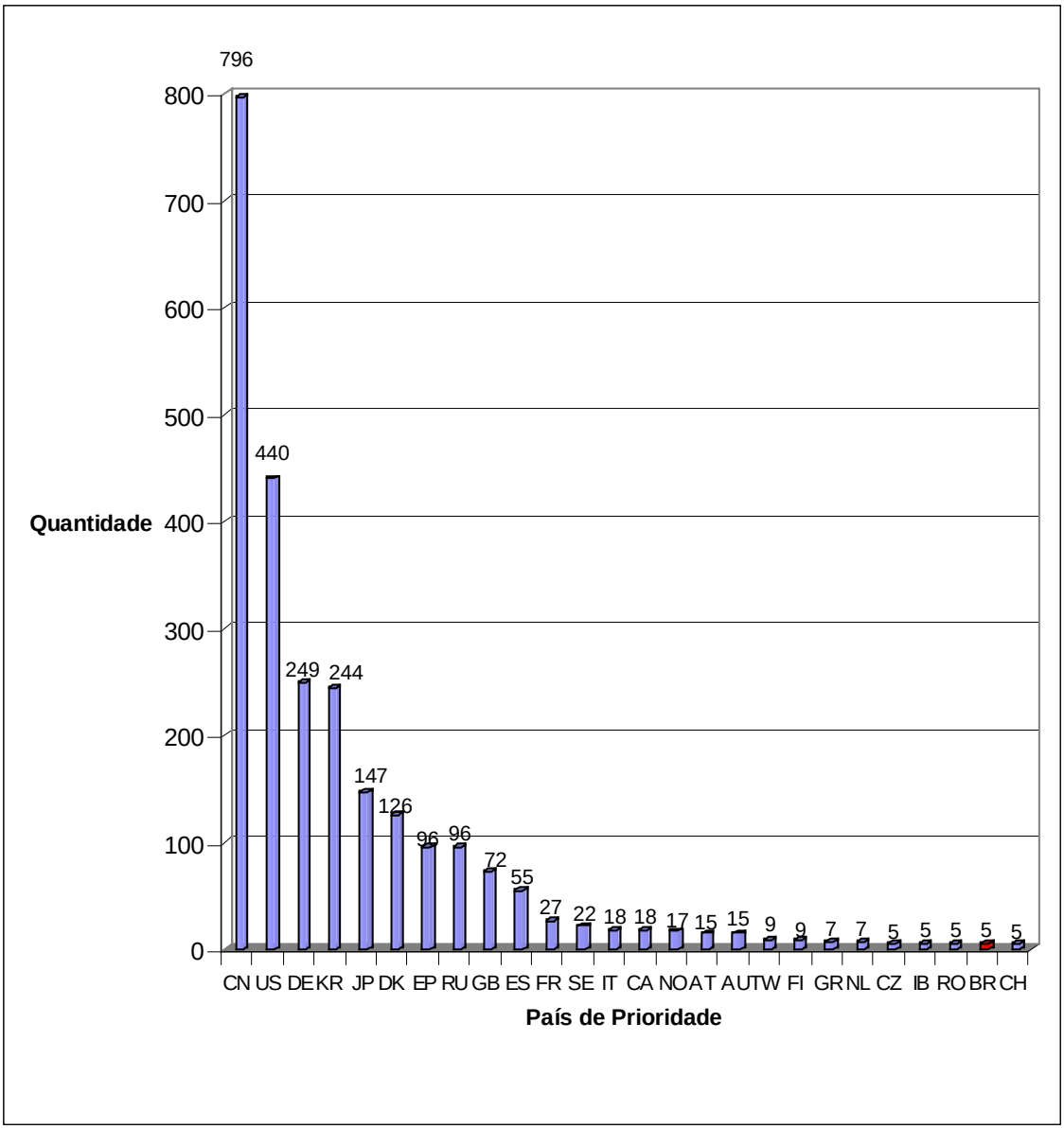
Os Estados Unidos ocupam o segundo lugar no ranking de prioridades de pedidos de patente, com um total de 440 pedidos, representando 24,67% dos pedidos totais. O terceiro colocado no ranking de prioridades é a Alemanha com 249 pedidos, equivalendo a 13,96% do total. Neste mesmo período, a Alemanha foi detentora da segunda maior capacidade instalada para geração de energia eólica, com 23.930 MW, representando 19,8% do total mundial.

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 com prioridade brasileira, foram encontrados 5

documentos. O Brasil ocupa a vigésima quinta 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.

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

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

CN – China
US – Estados Unidos da América
DE – Alemanha
KR – Coréia do Sul
JP – Japão.

A China que figura em primeiro lugar com 796 depósitos prioritários de patente publicados, também conta outros 82 pedidos de patente publicados com prioridade estrangeira no primeiro semestre de 2010. Tendo em vista os dados contidos na Tabela 2, pode-se notar que a China, no período considerado, foi o segundo principal alvo dos depósitos prioritários efetuados por estrangeiros, sendo precedida pelos Estados Unidos que contabilizaram 85 pedidos publicados com prioridade estrangeira, e em terceiro lugar ficou o Japão que contou com outros 27 pedidos estrangeiros publicados no 1º semestre de 2010.

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, considerando-se o primeiro semestre de 2010, dentre os 2557 pedidos de prioridade depositados por 51 países nota-se que os seis primeiros colocados: China, Estados Unidos, Alemanha, Coréia do Sul, Japão e Dinamarca detém 78,3% dos pedidos, enquanto que os outros 45 países que constam do levantamento respondem apenas por 21,7% dos depósitos prioritários.

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 1º semestre de 2010

Depositante	Total de Documentos
VESTAS WIND SYS AS [DK]	116
GEN ELECTRIC [US]	106
MITSUBISHI HEAVY IND LTD [JP]	62
SIEMENS AG [DE]	45
REPOWER SYSTEMS AG [DE]	23
LM GLASFIBER AS [DK]	21
WOBBEN ALOYS [DE]	21
GAMESA INNOVATION & TECH SL [ES]	15
NORDEX ENERGY GMBH [DE]	13
G OBRAZOVATEL NOE UCHREZHDENIE [RU]	13
SCHAEFFLER KG [DE]	9
DOOSAN HEAVY IND & CONSTR [KR]	8
WON IN HO [KR]	8
KIM GI CHER [KR]	7
YOO HYUNG JU [KR]	7
KIM HONG SU [KR]	7
NABTESCO CORP [JP]	6
NIES JACOB JOHANNES [NL]	6
FLODESIGN WIND TURBINE CORP [US]	6
BOSCH GMBH ROBERT [DE]	6

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

Na tabela acima que lista os depositantes em nível mundial, no primeiro semestre de 2010, nota-se predomínio de empresas dos seguintes países: Alemanha, com seis empresas totalizando 117 depósitos, seguida pela Dinamarca com duas empresas que, entretanto totalizam 137 depósitos e ainda outras duas empresas dos norte americanas com 112 depósitos de patentes. Além destes países também figuram cinco empresas sul coreanas perfazendo 37 depósitos e uma empresa japonesa com 62 depósitos efetuados.Constam ainda na tabela empresas da Holanda, Rússia e Holanda, com um representante respectivamente por país.

Cabe ressaltar que apesar da China figurar em primeiro lugar com 796 pedidos de prioridade, no período considerado as empresas chinesas não

constam dentre os 20 principais depositantes dos depósitos de patentes elencados na tabela 1 acima.

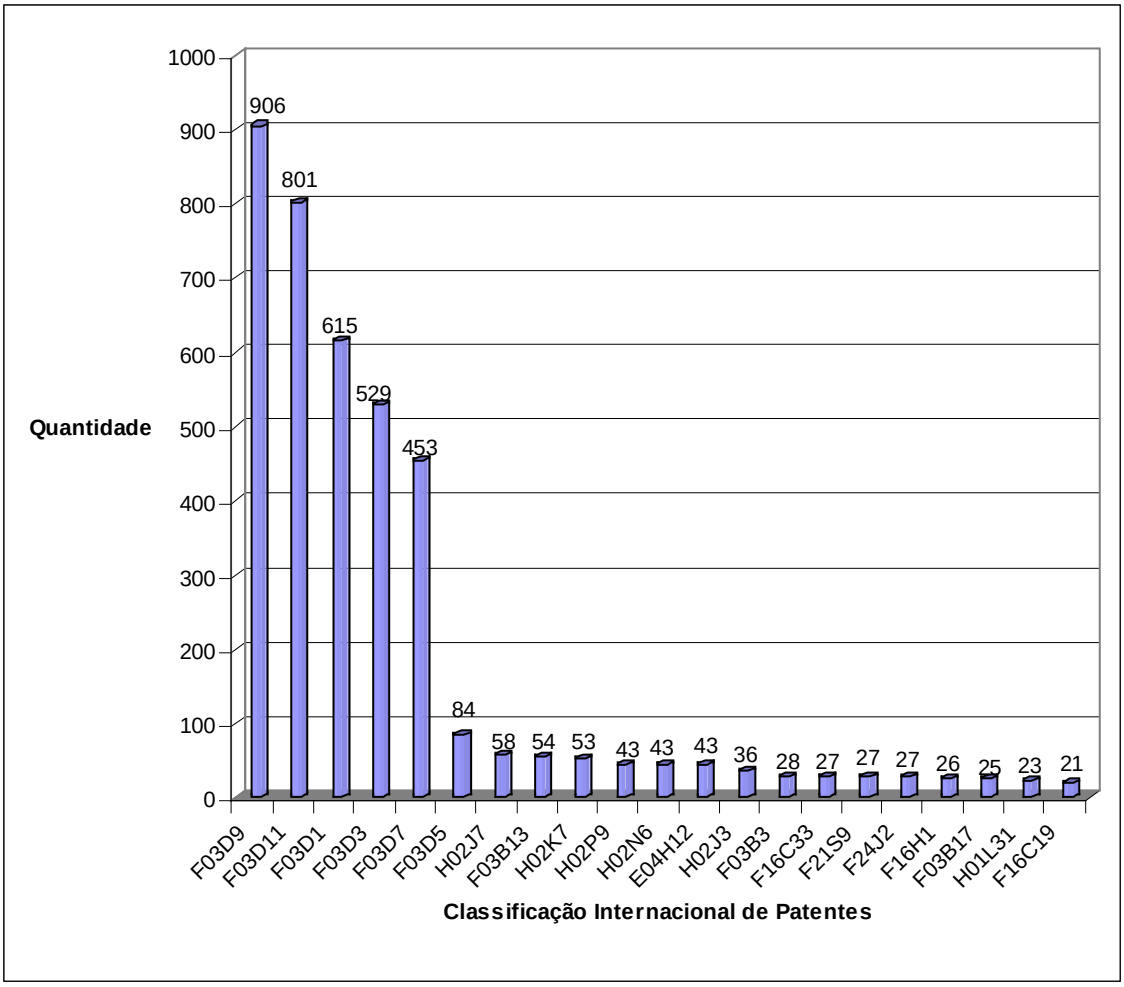
Nos países, listados na Tabela 1, cabe ainda ressaltar a alta concentração de depósitos em poucas empresas líderes do setor, notadamente nos Estados Unidos e Espanha sendo; 112 depósitos nas duas empresas norte americanas e 137 depósitos nas duas empresas dinamarquesas que constam dentre as vinte empresas mais destacadas no período considerado.

A Alemanha, com seis representantes, figura como o país com maior número de empresas na tabela dos vinte maiores depositantes, totalizando os mesmos 117 pedidos.Tais empresas que buscam a proteção patentária em energia eólica, tendem a refletir a 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 segundo 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

Foram efetuados no país nove depósitos, sendo três com prioridade nacional. O perfil dos depositantes brasileiros revela que os três pedidos com prioridade nacional foram feitos por inventores independentes. Conforme demonstrado no gráfico 1, o Brasil apresentou 5 publicações com prioridade brasileira no período analisado, ocupando a vigésima quinta posição dentre os 51 países identificados. Destes 5 pedidos prioritários, três foram efetuados no Brasil e dois outros no exterior sendo depositados em organizações supranacionais (EP e WO), os quais foram efetuados por uma empresa e um inventor independente.

Em contraste com o segundo semestre de 2009 no qual não foram publicados no país pedidos com prioridade estrangeira, foram depositados no Brasil no primeiro semestre de 2010, seis pedidos nacionais com prioridade estrangeira, sendo quatro norte americanas, uma alemã e outra austríaca; sendo os mesmos:

Número do pedido	**Data da publicação**
BRPI0606591 A2	12/01/2010
BRPI0608467 A2	05/01/2010
BRPI0608534 A2	12/01/2010
BRPI0901356 A2	26/01/2010
BRPI0901706 A2	26/01/2010
BRPI0901809 A2	13/04/2010

Tabela 2: Dados bibliográficos dos pedidos de patente sobre Energia Eólica, publicados no 1º semestre de 2010 (Ordenados segundo o código do país de publicação)

Obs:

1- Os depósitos efetuados pelo sistema PCT – Patent Cooperation Treaty, representados pela sigla WO – Wipo Organization, contam com 165 ocorrências e correspondem a pedidos de prioridade de diversas nacionalidades, já que o sistema PCT atualmente é adotado por 142 países.

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

Número do Documento	Prioridade(s)	Depositante	Classificação Internacional	Título
AR069720 A1 20100217	AR2008P102900 20080704	RAMOS MARIO CESAR [AR]		GENERADOR DE ENERGIA EOLICO
AR069902 A1 20100303	TW20070146949 20071210; TW20080125609 20080707	LIN CHU FU [TW]		SISTEMA DE GENERACION DE ELECTRICIDAD CONDUCTORA CENTRIFUGA PARA CONSERVACION DE ENERGIA
AR070297 A1 20100331	AR2007P105480 20071207	RODRIGO VICTOR [AR]; RODRIGO RAFAEL [AR]; RODRIGO RAMIRO [AR]; RISIO M MARTIN [AR]		MOLINO DE VIENTO DE EJE VERTICAL
AR070484 A1 20100407	US20080031317P 20080225	BROADSTAR DEVELOPMENTS LP [US]		GENERADOR EOLICO
AR070873 A1 20100512	DE200810013926 20080312	VENSYS ENERGY AG [DE]		DISPOSITIVO PARA LA REGULACION DEL ANGULO DE PASO DE UNA PALETA DE ROTOR DE UNA INSTALACION DE ENERGIA EOLICA
AR070883 A2 20100512	DE20021025136 20020605; DE20031007682 20030221	WOBBEN ALOYS [DE]	F03D1/06	PLANTA DE ENERGIA EOLICA
AR070899 A1 20100512	US20090402765 20090312; US20080036398P 20080313	GRACIA LOPEZ FERNANDO [MX]		SISTEMA Y METODO PARA CONVERTIR LA ENERGIA DINAMICA DE UN FLUIDO
AR071325 A1 20100609	DE200810018790 20080415	WOBBEN ALOYS [DE]		INSTALACION DE ENERGIA EOLICA CON BARRAS CONDUCTORAS
AR071575 A1 20100630	DE200810016925 20080402	WOBBEN ALOYS [DE]		INSTALACION DE ENERGIA EOLICA CON VARIAS SECCIONES CONSTRUCTIVAS
AT10992U U1 20100215	AT20080000503U 20080918	NOVAK KARL [AT]	F03D3/06	WINDKRAFTANLAGE

Número do Documento	Prioridade(s)	Depositante	Classificação Internacional	Título
AT11093U U1 20100415	AT20080000371U 20080703	SILENT FUTURE TEC GMBH [AT]	F03D3/00; F03D3/06	ROTORBLATT FÜR EINEN DARRIEUS-ROTOR
AT11094U U1 20100415	AT20080001524 20080930; AT20090008066U 20090922	NATUREPOWER JOSEF SCHUSTER GMB [AT]	F03D7/02; B64C11/34	VERSTELLVORRICHTUNG FÜR WINDFLÜGEL VON WINDKRAFTANLAGEN
AT452069T T 20100115	EP20070110337 20070615	SAAB AB [SE]	B64C11/00; B64C27/00; B64D41/00; F03D11/04	VORRICHTUNG ZUR STROMVERSORGUNG
AT452289T T 20100115	DE200610022279 20060511; WO2007EP54533 20070510	WOBBEN ALOYS [DE]	F03D1/06	ROTORBLATT FÜR EINE WINDENERGIEANLAGE
AT453799T T 20100115	DE20031010639 20030310	LIMBECK VOLKER [DE]	F03D11/00; F16C35/063	ABTRIEBSKONFIGURATION FÜR WINDENERGIEANLAGEN
AT453800T T 20100115	DE200610050765 20061027	NORDEX ENERGY GMBH [DE]	F03D11/00; F16C33/66; F16N7/14; F16N11/04	VORRICHTUNG ZUM SCHMIEREN EINES WÄLZLAGERS BEI EINER WINDENERGIEANLAGE
AT454552T T 20100115	DK20050001451 20051017; WO2006DK00582 20061017	LM GLASFIBER AS [DK]	F03D1/06	BLATT FÜR EINEN WINDTURBINENROTOR
AT455245T T 20100115	DE200410058776 20041207	NORDEX ENERGY GMBH [DE]	F03D1/06; F03D7/02; F03D11/00	VORRICHTUNG ZUR BELÜFTUNG EINER ROTORNABE EINER WINDENERGIEANLAGE
AT458094T T 20100315	DK20060000926 20060705; DK20060000927 20060705; WO2007EP56816 20070705	VESTAS WIND SYS AS [DK]	E02D27/42; F03D1/00	TURMKONSTRUKTION

Número do Documento	Prioridade(s)	Depositante	Classificação Internacional	Título
AT458911T T 20100315	WO2005IB02615 20050718	CLIPPER WINDPOWER TECHNOLOGY [US]	F03D7/04; F03D11/00	WINDSTRÖMUNGSSCHÄTZUNG UND -VERFOLGUNG
AT461365T T 20100415	EP20070014329 20070720	SIEMENS AG [DE]	F03D1/06; F03D7/02	WINDTURBINEN-ROTORBLATT UND NEIGUNGSGESTEUERTE WINDTURBINE
AT461366T T 20100415	IT2005BZ00049 20050921; IT2005BZ00062 20051129; IT2005BZ00063 20051129; WO2006IB02619 20060921	HIGH TECHNOLOGY INVEST BV [NL]	F03D11/00; F16J15/16; F16J15/40; F16J15/447	LAGERDICHTUNGSANORDUNG MIT LABYRINTHDICHTUNGS- UND SCHRAUBDICHTUNGSKOMBINATION
AT462088T T 20100415	WO2003EP10979 20031002	LANDWEHR WILHELM [DE]	F16C13/04; F03D11/00; F16C13/00; F16C19/50; F16C23/08; F16C25/06	DREHLAGERUNG EINES ROTATIONSKÖRPERS
AT462852T T 20100415	NO20040002775 20040701; WO2005NO00231 20050627	OWEC TOWER AS [NO]	E04H12/10; F03D11/04	VORRICHTUNG FÜR EINE STREBENVERBINDUNG OHNE BIEGEMOMENT
AT462901T T 20100415	EP20070076111 20071219	GAMESA INNOVATION & TECH SL [ES]; HANSEN TRANSMISSIONS INT [BE]	F16H1/28; F03D11/00; F16C23/06	PLANETARE GETRIEBEEINHEIT MIT EINEM PLANETENTRÄGER MIT EINER PLANETENDREHPLATTE
AT466190T T 20100515	DK20010001817 20011206; DK20020000014 20020104; WO2002DK00823 20021204	PP ENERGY APS [DK]	F03D11/00; B08B1/04; F03D1/00	VERFAHREN UND VORRICHTUNG ZUR BEHANDLUNG EINES ROTORFLÜGELS AN EINEM WINDRAD
AT467048T T 20100515	EP20050005423 20050312	VOGEL ERNST [FR]	F03D1/06; F03D7/02; F03D11/04	WINDKRAFTANLAGE IN KOMPAKTER BAUART

Número do Documento	Prioridade(s)	Depositante	Classificação Internacional	Título
AT467202T T 20100515	DE20002008289U 20000509	WOBBEN ALOYS [DE]	F03D11/04; G08B5/00; F03D11/00; F21S8/00; F21S9/04; F21V23/04; G08B5/22; G09F13/00; G09F13/20	FLUGBEFEUERUNGSEINRICHTUNG AN WINDENERGIEANLAGEN
AT467551T T 20100515	AT20010001373 20010830; AT20010001616 20011015	RUND STAHL BAU GMBH & CO [AT]	B63B35/44; B63B5/16; B63B9/06; B63B21/50; F03D1/00; F03D11/04	SCHWIMMFUNDAMENT FÜR EIN ÜBER DIE WASSEROBERFLÄCHE AUFRAGENDES BAUWERK
AT468484T T 20100615	DK20020000424 20020319; WO2003DK00185 20030319	LM GLASFIBER AS [DK]	F03D1/06; F03D3/06	WINDTURBINENSCHAUFEL MIT KOHLEFASERSPITZE
AT468485T T 20100615	FR20010002519 20010223; WO2002FR00421 20020204	JEUMONT S A [FR]	F03D9/00; H02P9/30; H02P9/48	REGELUNGSSYSTEM FÜR EINE WINDKRAFTANLAGE
AT469314T T 20100615	DE200410004351 20040129	NORDEX ENERGY GMBH [DE]	F16H1/28; F03D11/02	UMLAUFGETRIEBE FÜR EINE WINDENERGIEANLAGE
AT470067T T 20100615	DE200510028686 20050621	REPOWER SYSTEMS AG [DE]	F03D9/00	VERFAHREN UND ANORDNUNG ZUM VERMESSEN EINER WINDENERGIEANLAGE
AT470791T T 20100615	DE200510062908 20051229; WO2006EP12585 20061228	HAMANN GEORG [DE]	F03B17/06; F03D3/00	VORRICHTUNG UND ANLAGE ZUR ERZEUGUNG VON REGENERATIVER UND ERNEUERBARER ENERGIE AUS WIND
AT507013 A1 20100115	AT20080001055 20080703	SILENT FUTURE TEC GMBH [AT]	F03D11/04; E04H12/00	MAST FÜR EINE MIT EINEM DARRIEUS-ROTOR AUSGESTATTETE WINDENERGIEANLAGE
AT507042 A1 20100115	AT20080000910 20080603	WUNDERL JOHANN [AT]	F03D3/00; F03D3/04	ZYLINDRISCHE-WINDKRAFTANLAGE

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AT507091 A4 20100215	AT20080001477 20080922	ENTHAMMER WALTER [AT]	B64C23/06; B64C21/10; B64C27/46; B64C27/467; B64C27/473; F03D1/06	(A4 B1) STRÖMUNGSMASCHINE
AT507392 A2 20100415	AT20080001578 20081009	HEHENBERGER GERALD DIPL ING [AT]	F03D7/04; F03D9/00; F03D11/02	VERFAHREN ZUM BETREIBEN EINES DIFFERENTIALGETRIEBES FÜR EINE ENERGIEGEWINNUNGSANLAGE
AT507393 A2 20100415	AT20080001579 20081009	HEHENBERGER GERALD DIPL ING [AT]	F03D7/04; F03D9/00; F03D11/02	WINDKRAFTANLAGE
AT507394 A2 20100415	AT20080001580 20081009	HEHENBERGER GERALD DIPL ING [AT]	F03D7/04; F03D9/00; F03D11/02	WINDKRAFTANLAGE
AT507395 A2 20100415	AT20080001581 20081009	HEHENBERGER GERALD DIPL ING [AT]	F03D7/04; F03D9/00; F03D11/02	DIFFERENTIALGETRIEBE FÜR WINDKRAFTANLAGE
AT507397 A1 20100415	AT20080001510 20080929	MIBA GLEITLAGER GMBH [AT]	F03D11/02; F16C25/02; F16C33/08	NABENWELLEN-GLEITLAGER
AU2008317693 A1 20100318	AU20080317693 20080828	MITSUBISHI HEAVY IND LTD [JP]	F03D11/00	Wind turbine generator
AU2008331343 A1 20100211	AU20080331343 20080717	MITSUBISHI HEAVY IND LTD [JP]	F16J15/00; F03D11/00	Bearing structure and wind power generator
AU2008331348 A1 20100304	AU20080331348 20080814	MITSUBISHI HEAVY IND LTD [JP]	F03D11/00	Wind turbine generator
AU2008331349 A1 20100304	AU20080331349 20080814	MITSUBISHI HEAVY IND LTD [JP]	F03D7/00	Wind turbine generator system
AU2008331352 A1 20100506	AU20080331352 20081017	MITSUBISHI HEAVY IND LTD [JP]	F03D7/00; F15B21/00	Wind turbine generator
AU2009203009 A1 20100225	AU20080904011 20080806; AU20090203009 20090724	CODE VALLEY CORP PTY LTD [AU]	F25D1/00; F03D9/00; F03G6/04	Cooling system

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AU2009230751 A1 20100527	AU20080905500 20081024; AU20090230751 20091027	REBBECK SHAYNE	F03D3/00	Rooftop energy
AU2010100264 A4 20100415	TW20090210202U 20090609	JETPRO TECHNOLOGY INC	F03D3/04	Wind-power generating device with automatic adjustment to wind direction
AU2010100266 A4 20100422	TW20090210746U 20090616	JETPRO TECHNOLOGY INC	F03D11/00	Wind power generator apparatus
AU2010200559 A1 20100304	AU20040272877 20040909; AU20100200559 20100215; JP20030318312 20030910; JP20040143642 20040513	MITSUBISHI HEAVY IND LTD [JP]	F03D7/04; F03D7/02	Blade pitch angle control device and wind turbine generator
AU2010200894 A1 20100401	AU20060207844 20060905; AU20100200894 20100310; AU20020321116 20020626; WO2002EP07045 20020626; DE20011037270 20010731; DE20011045018 20010913	WOBBEN ALOYS [DE]	F03D9/00; F03D11/00; H02K3/00; H02K3/12; H02K3/28; H02K3/46; H02K3/48; H02K15/085; H02K17/16; H02K19/34; H02K57/00	Wind-energy installation comprising a ring generator

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AU2010201940 A1 20100603	AU20060338504 20060213; AU20100201940 20100514; WO2006IB50467 20060213	VESTAS WIND SYS AS [DK]	F03D1/00; F03D11/00	Fixture for gripping an end of a member
BE1017970 A3 20100202	BE20080000050 20080124	DROMME PAULUS VAN [BE]		VERBETERDE WINDTURBINE.
BE1018046 A3 20100406	BE20070000535 20071105	HANSEN TRANSMISSIONS INT [BE]		REACTIEARM VOOR EEN WINDTURBINEAANDRIJVING.
BE1018108 A5 20100504	BE20080000245 20080424	TURBOWINDS S A [BE]		WINDTURBINE, BLAD VOOR EEN WINDTURBINE, SEGMENT VOOR EEN BLAD VOOR EEN WINDTURBINE, WERKWIJZE VOOR HET VERVAARDIGEN EN SAMENSTELLEN VAN EEN WINDTURBINE.
BE1018135 A3 20100601	BE20070000010 20070111	ATHANASSIADIS ANTOINE [BE]		Wind energy generating system, has modular components and entire column-rotor whose stability and blade carrier sought lateral wind pressure are ensured, and set of circular metal frames attached to reinforced construction
BRMU8702537U U2 20100126	BR2007MU8702537U 20071127	CHU CHARLES [TW]	G01S5/02; F03D9/02; H01M10/46; H02K23/00	dispositivo localizador de posicionamento global excitado por vento
BRMU8801275U U2 20100202	BR2008MU8801275U 20080605	PEREIRA JOSE LUIS [BR]	F03D3/06; F03D11/04	disposição construtiva aplicada em cata-vento de material reciclado
BRMU8802431U U2 20100629	BR2008MU8802431U 20081028	ROQUE DE MORAES JOSE [BR]	F03D7/02	aerogerador com eixo rotor horizontal

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BRPI0606591 A2 20100112	DE200510002650 20050119; WO2006EP00394 20060118	WOBBEN ALOYS [DE]	F21S8/00; F03D11/00	lámpada em forma de barra para sinalização luminosa de uma torre, instalação de energia eólica, elemento de torre, e, processo para montagem de uma sinalização luminosa de uma torre
BRPI0608467 A2 20100105	US20050662160P 20050315; WO2006IB00605 20060314	CLIPPER WINDPOWER TECHNOLOGY [US]	F03D1/06; F03B3/14	roda tensora em um sistema de rotor para turbinas eólicas e hidráulicas
BRPI0608534 A2 20100112	AT20050000468 20050318; WO2006AT00101 20060309	WINDTEC CONSULTING GMBH [AT]	F03D7/02	processo e dispositivo para o freamento de um rotor de uma instalação eólica
BRPI0901356 A2 20100126	US20080112162 20080430	BHA GROUP INC [US]	F03D11/02	método para a fabricação de uma pá de hélice para um rotor de uma turbina eólica
BRPI0901706 A2 20100126	US20080129942 20080530	GEN ELECTRIC [US]	F03D11/00	pás de turbina eólica com ponteiras retorcidas
BRPI0901809 A2 20100413	US20080129966 20080530	GEN ELECTRIC [US]	F03D11/00	pás de turbina eólica com ponteiras retorcidas e cÈnicas
CA2635973 A1 20100118	CA20082635973 20080718	HIND ROBERT C [CA]	F03D1/00; F03D11/00; H02K7/18	REAR DRIVE WIND TURBINE
CA2638293 A1 20100213	CA20082638293 20080813	MACIAS DAVID [CA]	B60K16/00; B60K6/22; B60L8/00; F03D9/00	AEROTRICITY
CA2639096 A1 20100206	US20080186752 20080806	CHANG TUNG JUNG [CA]	E04D13/076; F03D9/00	A WIND DRIVEN DEVICE FOR PREVENTING THE CLOGGING OF A DOWNSPOUT
CA2639399 A1 20100315	CA20082639399 20080915	AROV ANATOLY [CA]	F03D3/00; F03D11/00	WIND ENGINE
CA2639408 A1 20100310	CA20082639408 20080910	BURTCH JOHN CHRISTOPHER [CA]	B60L8/00; B60L11/18; F03D9/00	WIND POWERED CHARGING SYSTEM FOR ELECTRIC VEHICLES
CA2639536 A1 20100311	CA20082639536 20080911	HUNTER DANIEL J [CA]	F03D11/04; F03D9/02; F03D11/02	TETHERED BALLOON WIND GENERATOR

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CA2643567 A1 20100510	CA20082643567 20081110	ORGANOWORLD INC [CA]	F03D1/04; F03B3/18; F03B11/02; F03B15/00; F03D1/06; F03D7/00	FLUID DIRECTING SYSTEM FOR TURBINES
CA2643587 A1 20100510	CA20082643587 20081110	ORGANOWORLD INC [CA]	F03D1/06; F03B3/12; F03D3/06	TURBINE ANNULAR AXIAL ROTOR
CA2643681 A1 20100506	CA20082643681 20081106	KATIRAI BAHRAM [CA]	F03D1/00; F03D3/00	TAJBAJ
CA2645133 A1 20100429	CA20082645133 20081029	LEE JIA-YUAN [TW]	F03D1/06	ROTOR STRUCTURE OF WIND TURBINE
CA2645296 A1 20100527	CA20082645296 20081127	ORGANOWORLD INC [CA]	F03D1/04; F03B3/04; F03B3/18; F03D1/02; F03D3/02; F03D3/04	ANNULAR MULTI-ROTOR DOUBLE-WALLED TURBINE
CA2646525 A1 20100611	CA20082646525 20081211	BRI ENERGY SOLUTIONS LTD [CA]	F03D3/00; F03D11/04; H02K7/18	WIND TURBINE
CA2647804 A1 20100623	CA20082647804 20081223	ORGANOWORLD INC [CA]	E04H12/00; E02D27/42; E04H12/22; E04H12/34; F03D11/04	WIND TURBINE TOWER AND METHOD FOR BUILDING THE SAME
CA2649140 A1 20100619	CA20082649140 20081219	ROTER SAM [CA]	F03D1/04; F03D3/04	WIND CAPTURE & ACCELERATOR FOR THE AUGMENTATION OF SAME; ONE PURPOSE OF WHICH IS INCREASED ELECTRICAL GENERATION FROM A WIND TURBINE
CA2669002 A1 20100228	WO2008JP65396 20080828	MITSUBISHI HEAVY IND LTD [JP]	F03D11/04; B63B35/00; E02D27/52; F03D11/00	CONSTRUCTION METHOD AND CONSTRUCTION APPARATUS FOR OFFSHORE WIND TURBINE GENERATOR
CA2669050 A1 20100214	WO2008JP64582 20080814	MITSUBISHI HEAVY IND LTD [JP]	F16C33/66; F03D1/06; F03D11/00; F16N1/00; F16N21/00; F16N23/00	WIND TURBINE GENERATOR
CA2669057 A1 20100214	WO2008JP64583 20080814	MITSUBISHI HEAVY IND LTD [JP]	H02J3/16; F03D7/04	WIND TURBINE GENERATOR SYSTEM

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CA2669911 A1 20100619	WO2008JP73233 20081219	MITSUBISHI HEAVY IND LTD [JP]	F03D1/06	ROTOR HEAD OF WIND POWER GENERATOR AND WIND POWER GENERATOR
CA2669956 A1 20100619	WO2008JP73234 20081219	MITSUBISHI HEAVY IND LTD [JP]	F03D7/04; F03D7/00; F03D9/00	PITCH DRIVE DEVICE OF WIND TURBINE GENERATOR AND WIND TURBINE GENERATOR
CA2670185 A1 20100108	US20080169310 20080708	GEN ELECTRIC [US]	E04H12/00; F03D11/00; F16L3/26; H02G3/04	CABLE BRIDGE FOR A WIND TURBINE TOWER
CA2670252 A1 20100103	US20080167453 20080703	GEN ELECTRIC [US]	F03D11/00; B08B1/00; B08B13/00; F03D1/00	WIPER FOR WIND TURBINE BLADES
CA2670394 A1 20100102	EP20080011962 20080702	SIEMENS AG [DE]	H02G13/00; B32B17/02; B32B18/00; F03D11/00	WIND TURBINE BLADE WITH LIGHTNING RECEPTOR AND METHOD FOR PROTECTING THE SURFACE OF A WIND TURBINE BLADE
CA2671237 A1 20100417	WO2008JP68893 20081017	MITSUBISHI HEAVY IND LTD [JP]	F03D9/00; F03D11/00	WIND TURBINE GENERATOR
CA2671714 A1 20100116	EP20080012871 20080716	SIEMENS AG [DE]	F16F15/18; F03D11/00; F16F15/10; H02K7/18	METHOD AND ARRANGEMENT FOR DAMPING OF TOWER-OSCILLATIONS
CA2672039 A1 20100117	WO2008JP62889 20080717	MITSUBISHI HEAVY IND LTD [JP]	F03D11/04; F03D11/00; F16C19/22	BEARING STRUCTURE AND WIND TURBINE GENERATOR
CA2673159 A1 20100122	EP20080013206 20080722	SIEMENS AG [DE]	F03D7/02; F03D1/00	METHOD AND ARRANGEMENT TO ADJUST A PITCH OF WIND-TURBINE-BLADES
CA2673160 A1 20100122	EP20080013205 20080722	SIEMENS AG [DE]	G01W1/10; F03D11/00	METHOD AND ARRANGEMENT FOR THE FORECAST OF WIND-RESOURCES
CA2673709 A1 20100123	IT2008MI01340 20080723	ROLIC INVEST S AR L [LU]	F03D1/06; F03D11/04; H02K7/18	WIND POWER TURBINE
CA2673808 A1 20100130	US20080182763 20080730	GEN ELECTRIC [US]	E04H12/00; F03D11/04	WIND TURBINE ASSEMBLY WITH TOWER MOUNT
CA2675853 A1 20100220	EP20080014800 20080820	SIEMENS AG [DE]	H02K5/00; F03D11/00; H02K7/18	WIND TURBINE

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CA2676305 A1 20100225	EP20080014998 20080825	SIEMENS AG [DE]	E04H12/00; B60P3/40; B60P7/12; F03D11/04	FLANGE MOUNTING FOR HOLDING A TOWER SECTION
CA2676363 A1 20100221	US20080190694P 20080821	CAROSI CLAUDIO D [CA]; CAROSI MARIA D [CA]	F03D3/02; F03B3/12; F03B3/16; F03D3/04	WIND AND WATER MANIPULATOR AND TURBINE
CA2676468 A1 20100227	US20080199387 20080827	GEN ELECTRIC [US]	F01M1/02; F01M1/16; F03D11/00	A FLUIDIC SYSTEM, A DRIVE TRAIN FOR A WIND TURBINE AND A METHOD FOR ACTUATING A MECHANICAL COMPONENT
CA2676469 A1 20100228	US20080201501 20080829	GEN ELECTRIC [US]	F03D11/00; F03D1/00; F03D7/02	WIND TURBINE BLADE CLEANING METHOD
CA2678438 A1 20100315	DE200810047341 20080915	DAUBNER & STOMMEL GBR BAU WERK [DE]	B66C21/02; B66C21/00; B66C25/00; F03D11/04	METHOD FOR LIFTING OF COMPONENTS OF WIND ENERGY INSTALLATIONS
CA2678817 A1 20100317	EP20080016398 20080917	SIEMENS AG [DE]	G05D3/12; F03D11/00; G01B13/18	METHOD FOR ALIGNING A COMPONENT INTO A WIND DIRECTION AND SENSOR FOR DETERMINING MISALIGNMENT OF A COMPONENT RELATIVE TO A WIND DIRECTION
CA2678862 A1 20100318	EP20080016491 20080918	SIEMENS AG [DE]	H01C7/12; H02H9/04	LIGHTNING PROTECTION SYSTEM FOR A WIND TURBINE
CA2678989 A1 20100325	US20080237919 20080925	GEN ELECTRIC [US]	E04H12/00; F03D11/04	DESIGN FOR FLANGELESS WIND TOWER
CA2679562 A1 20100323	WO2008US11016 20080923	FLODESIGN WIND TURBINE CORP [US]	F03D1/04	WIND TURBINE WITH MIXERS AND EJECTORS
CA2680308 A1 20100325	EP20080016913 20080925	SIEMENS AG [DE]	H02K1/12; F03D1/00	STATOR ARRANGEMENT, GENERATOR, WIND TURBINE, AND METHOD FOR POSITIONING A STATOR ARRANGEMENT
CA2680474 A1 20100408	US20080247476 20081008	GEN ELECTRIC [US]	G01B3/14; F03D11/00; G01M13/02	METHOD AND DEVICE FOR MEASURING GEAR TOOTH WEAR
CA2680928 A1 20100401	EP20080017322 20081001	SIEMENS AG [DE]; GRAM & JUHL AS [DK]	F03D7/00; G08B21/18	METHOD AND SYSTEM OF WIND TURBINE CONDITION MONITORING
CA2681120 A1 20100315	EP20080016228 20080915	SIEMENS AG [DE]	H02K1/12; F03D11/00; H02K5/00; H02K7/18	STATOR ARRANGEMENT, GENERATOR AND WIND TURBINE

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CA2681435 A1 20100410	US20080248973 20081010	GEN ELECTRIC [US]	F03D11/00; E04F19/08; E06B5/00; F16B1/00; F16B1/02	HATCH STOP FOR WIND TURBINES
CA2681896 A1 20100417	US20080253556 20081017	GEN ELECTRIC [US]	G01V15/00; F03D11/00	WIRELESS INFORMATION SYSTEM FOR WIND TURBINE COMPONENTS
CA2681900 A1 20100410	EP20080017839 20081010	SIEMENS AG [DE]	F03D7/04; F03D1/06	ADAPTIVE ADJUSTMENT OF THE BLADE PITCH ANGLE OF A WIND TURBINE
CA2683289 A1 20100430	US20080263068 20081031	GEN ELECTRIC [US]	F03D11/00; B66C23/18; B66F11/00	INTERNAL YAW DRIVE EXCHANGE FOR A WIND TURBINE TOWER
CA2683386 A1 20100423	EP20080018595 20081023	SIEMENS AG [DE]	F03D11/00; F03D7/00	STALL DETECTION BY USE OF PRESSURE SENSORS
CA2683500 A1 20100428	EP20080018796 20081028	SIEMENS AG [DE]	F03D7/02	WIND TURBINE ARRANGEMENT AND METHOD FOR ALIGNING A WIND TURBINE WITH THE WIND DIRECTION
CA2684184 A1 20100503	EP20080019186 20081103	SIEMENS AG [DE]	E04H12/22; E02D27/42; F03D11/04	FOUNDATION PARTICULARLY FOR A WIND TURBINE AND WIND TURBINE
CA2684524 A1 20100517	US20080272111 20081117	GEN ELECTRIC [US]	F03D11/00; F16B13/02; F16B35/04; F16B37/04; F16G11/12	METHOD FOR MOUNTING COMPONENTS AT A WIND TURBINE
CA2685631 A1 20100513	IT2008MI02013 20081113	ROLIC INVEST S AR L [LU]	H02K1/18; F03D1/00; F03D11/00	WIND POWER TURBINE FOR PRODUCING ELECTRIC ENERGY
CA2685999 A1 20100602	US20080326150 20081202	GEN ELECTRIC [US]	E04H12/00; E02D27/42; F03D11/04	WIND TURBINE WITH IMPROVED TOWER AND METHOD OF ASSEMBLING SAME
CA2686269 A1 20100526	EP20080020579 20081126	SIEMENS AG [DE]	G06N3/02; F03D11/00	ESTIMATING AN ACHIEVABLE POWER PRODUCTION OF A WIND TURBINE BY MEANS OF A NEURAL NETWORK
CA2687676 A1 20100609	EP20080021381 20081209	SIEMENS AG [DE]	G01P3/16; F03D7/00; H01H35/10	ARRANGEMENT TO DETECT A HIGH ROTATIONAL-SPEED OF A BLADE

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CA2687919 A1 20100608	EP20080021302 20081208	SIEMENS AG [DE]	F03D7/00; F03D7/04	CONTROL OF THE ROTATIONAL SPEED OF A WIND TURBINE WHICH IS IMPEDED TO EXPORT ELECTRICAL POWER TO AN ELECTRICITY NETWORK
CA2687928 A1 20100608	EP20080021303 20081208	SIEMENS AG [DE]	F03D1/06; F03D1/04	POWER-GENERATING TURBINE IN A ROTOR-STATOR ARRANGEMENT
CA2688337 A1 20100617	ES20080003577 20081217	TORRES MARTINEZ MANUEL [ES]	E02D27/42; B28B1/00; E02B17/02; E02B17/08; E04H12/34; F03D11/00	FOUNDATION BASE FOR MOUNTING WIND TURBINES IN AN AQUATIC BED AND METHOD FOR MANUFACTURING SAID FOUNDATION
CA2688767 A1 20100619	EP20080022143 20081219	SIEMENS AG [DE]	H05B37/02; F03D11/00; F21S8/00	WIND POWER PLANT AND METHOD FOR OPERATING OBSTACLE OR HAZARD LIGHTING OF A WIND POWER PLANT
CH699305 B1 20100315	CH20030000735 20030425	TRIMMER S A C O CONTAM S A [CH]	F03D1/06	Wind generator with rotor uses roller bearings and a torsion bar for eliminating the axial thrust generated by centrifugal forces
CH699931 A1 20100531	CH20080001851 20081127	PFEIFFER RETO [CH]	F24F7/00; F03D7/02	System for ventilation of building, comprises supply air, and supply air-lateral rotor which is mechanically linked with exhaust air-lateral rotor
CN101619703 A 20100106	CN20081115837 20080630	QUANDONG LI	F03D1/00	High-speed wind turbine power plant
CN101619704 A 20100106	CN20091090802 20090811	YU XIAO	F03D1/00	Main stand of horizontal axis wind generating set
CN101619705 A 20100106	CN20091140271 20090706	ZHENHAI ZHONG	F03D1/00	Horizontal shaft wind-powered machine with bionic type vane top boss
CN101619708 A 20100106	US20080164145 20080630	GEN ELECTRIC [US]	F03D1/06	Wind turbine blades with multiple curvatures
CN101619709 A 20100106	CN20091165851 20090809	YONGFA ZHU	F03D1/06	Wind wheel of horizontal axis wind turbine

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CN101619710 A 20100106	CN20091023080 20090626	UNIV XI AN JIAOTONG	F03D9/00	Method for transforming pulse energy to constant energy
CN101619711 A 20100106	CN20091157544 20090713	BEIJING DONGLI JINGGONG TECHNO	F03D9/00	Complementary power supply system of movable wind generation, solar generation and vehicle starting/generation
CN101619712 A 20100106	CN20091165861 20090806	DEXIANG GUO	F03D9/00	Wind driven generator new technology using multiplying power to improve wind speed
CN101622446 A 20100106	DK20060001705 20061222	VESTAS WIND SYS AS [DK]	F03D1/06	Wind turbine with rotor blades equipped with winglets and blades for such rotor
CN101622447 A 20100106	DE200610054667 20061117	CHRISTOPH LUCKS	F03D7/02	Collision warning system for a wind energy installation
CN101622448 A 20100106	JP20070039861 20070220	TSUNEO NOGUCHI	F03D7/06	Vertical shaft windmill
CN101624964 A 20100113	EP20080012310 20080708	SIEMENS AG [DE]	F03D1/00	Arrangement for stabilization of a floating foundation
CN101624965 A 20100113	US20080169766 20080709	GEN ELECTRIC [US]	F03D1/00	Wind turbine having a spaceframe support structure
CN101624966 A 20100113	DE200810025719 20080529	KLAUS FICHTNER	F03D1/04	Wind turbine assembly
CN101624967 A 20100113	CN20091055134 20090721	NINGBO CHINGRGY TECHNOLOGY CO	F03D1/06	Fan blade mounting flange
CN101624968 A 20100113	CN20081040419 20080710	SHANGHAI EV SCIENCE & TECHNOLO	F03D7/00	Wind-energy generating harmonic driving wind direction tracking mechanism
CN101624969 A 20100113	CN20091090287 20090804	UNIV TSINGHUA	F03D7/00	Redundancy control system and redundancy control method for wind power generation propeller change
CN101624970 A 20100113	CN20081207286 20081218	SHANGHAI ELECTRICAL HYDRAULICS	F03D7/04	Hydraulic variable propeller system for wind power generation equipment
CN101624971 A 20100113	CN20091163134 20090818	PENG GUO	F03D9/00	Reinforced breeze wind-power generator

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CN101624972 A 20100113	CN20091164882 20090807	LIANZHEN ZHAO	F03D9/00	Discal flexible blade wind wheel wind power generator with frame
CN101627207 A 20100113	US20060878042P 20061228	CLIPPER WINDPOWER TECHNOLOGY [US]	F03D7/02	Wind turbine damping of tower resonant motion and symmetric blade motion using estimation methods
CN101627208 A 20100113	WO2006IT00870 20061222	HIGH TECHNOLOGY INVEST BV [NL]	F03D9/00	Multiple generator wind turbine
CN101629543 A 20100120	CN20091101399 20090801	JINLUN HUANG	F03D1/00	Big three-blade wind turbine floating raft
CN101629544 A 20100120	CN20081023155 20080716	YIXING HUATAI INTERNAT GROUP I	F03D1/06	Paddle hub of wind power generating set
CN101629545 A 20100120	US20080175157 20080717	GEN ELECTRIC [US]	F03D1/06	Apparatus and method for cooling a wind turbine hub
CN101629546 A 20100120	CN20091306144 20090827	XEMC WINDPOWER CO LTD	F03D7/00	Integration hydraulic brake system of wind generating set
CN101629547 A 20100120	CN20081073686 20080718	YEFAN GE	F03D9/00	Wind driven generator
CN101629548 A 20100120	CN20091034050 20090819	WUXI CITY XINQU MEICUN TOWN TO	F03D9/00	Complementary power supply device of solar photovoltaic power generation and wind power generation on coastal beaches
CN101629549 A 20100120	CN20091041877 20090814	GUANGZHOU YATU WIND POWER EQUI	F03D9/00	Vertical-axis wind driven generator
CN101629550 A 20100120	CN20091100784 20090721	PUQING WANG	F03D9/00	Self-adaption jogging wind-shield vertical shaft wind driven generator
CN101629551 A 20100120	CN20091117408 20090804	RUIMING ZHANG	F03D9/00	Solar hot gas flow generating device
CN101629552 A 20100120	CN20091148682 20090626	JIANKUAN XIN	F03D9/00	Generator for converting air power into electric energy
CN101629553 A 20100120	US20080174113 20080716	GEN ELECTRIC [US]	F03D9/00	Use of pitch battery power to start wind turbine during grid loss/black start capability

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CN101631954 A 20100120	DK20070000106 20070124	VESTAS WIND SYS AS [DK]	F03D11/00	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 u
CN101634273 A 20100127	US20080178750 20080724	GEN ELECTRIC [US]	F03D1/00	Expandable cable support for wind turbine
CN101634274 A 20100127	CN20091160751 20070322	SHULIANG CAO	F03D1/04	Black enamel composite ceramic solar plate and solar windhole
CN101634275 A 20100127	CN20091041855 20090812	KANGWEI CHEN	F03D3/00	Novel fluid kinetic energy conversion device
CN101634276 A 20100127	CN20091091009 20090818	CHINA NAT COAL GROUP CORP	F03D5/00	Floating type wind energy receiving device
CN101634277 A 20100127	CN20091108678 20090717	LIANPENG CAO	F03D7/06	Method and mechanism for controlling deflection angle of blade of vertical axis wind turbine
CN101634278 A 20100127	CN20091017689 20090824	YI ZHANG	F03D9/00	Wind-gathering energy collector
CN101634279 A 20100127	CN20091101617 20090820	HU GUOXI AN	F03D9/00	One-body double-shaft double-wind-wheel wind mill
CN101634280 A 20100127	CN20091104896 20090108	SHIQUAN SHI	F03D9/00	Ultra-large caliber coreless resistor-free wind-driven generator
CN101634281 A 20100127	CN20091168136 20090823	JUNCAI LIU	F03D9/00	Geothermal hot air power station using inflatable chimney
CN101636580 A 20100127	DE200610057055 20061204	LOHMANN & STOLTERFOHT GMBH	F03D1/00	Power-split wind power gearbox
CN101636581 A 20100127	DK20070000257 20070219	VESTAS WIND SYS AS [DK]	F03D1/06	Wind turbine blade with strain sensing means, wind turbine, block sensor unit and uses hereof

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CN101636582 A 20100127	US20060585023 20061023	ENIS BEN M	F03D9/00	Thermal energy storage system using compressed air energy and/or chilled water from desalination processes
CN101636583 A 20100127	NO20070001147 20070228	NJORD FLOATING WIND POWER PLAT [NO]	F03D11/04	Downwind power plant, and a method for operating a downwind power plant
CN101639034 A 20100203	CN20091091853 20090827	UNIV NORTH CHINA ELEC POWER	F03D1/06	Local energy accumulation ring of wind wheel of wind turbine and design method thereof
CN101639035 A 20100203	CN20091091943 20090903	UNIV NORTH CHINA ELEC POWER	F03D1/06	Local strong energy-gathering ring for wind turbine rotor and design method thereof
CN101639036 A 20100203	CN20081023175 20080730	MINGYUAN CHEN	F03D3/00	Building exterior wall wind power generation method
CN101639037 A 20100203	CA20042467199 20040519	ENVISION CORP	F03D3/00; F03D1/04	Fluid turbine
CN101639038 A 20100203	CN20091184672 20090814	UNIV JIANGNAN	F03D7/00	FPGA-based maximum power tracking controller of wind power system
CN101639039 A 20100203	US20080057627 20080328	GEN ELECTRIC [US]	F03D7/04	Pulsed torque control of wind turbine pitch systems
CN101639040 A 20100203	CN20091306601 20090904	HARA XEMC WINDPOWER CO LTD	F03D7/04	Method and device for controlling low-voltage operation of wind generating set
CN101639041 A 20100203	CN20081051033 20080731	JINLIANG GUO	F03D9/00	Cloned wind as renewable clean energy
CN101639042 A 20100203	CN20091017773 20090828	XIAOPING HUA	F03D9/00	Megawatt-stage direct-drive internal rotor permanent-magnetic wind power generator set
CN101639043 A 20100203	CN20091090608 20090831	BIN ZHAO	F03D9/00	Louver wind-driven generator
CN101639044 A 20100203	CN20091101616 20090820	GUOXIAN HU	F03D9/00	Double-fan-blade coupling type wind energy generating set
CN101639045 A 20100203	CN20091101618 20090820	GUOXIAN HU	F03D9/00	Double-fan-blade wind energy generating set

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CN101639046 A 20100203	CN20041091154 20041122; CN20091128095 20051114	YANG CONG	F03D9/00; F03B1/00; F03D3/00; F03D3/04; F03D7/06	Special jet system for gas engine motor vehicles
CN101639048 A 20100203	CN20091173818 20090904	DONGBAO LI	F03D9/00	Controllable type air wind power generation device
CN101639049 A 20100203	CN20081135337 20080731	SIEMENS CHINA LTD	F03D9/02	Power generation system and method from wind
CN101641518 A 20100203	AU20060906944 20061213	AEROGENESIS AUSTRALIA PTY LTD	F03D1/00	Wind turbine & wind turbine blade
CN101641519 A 20100203	ES20070000535 20070228	GAMESA INNOVATION & TECH SL [ES]	F03D1/06	Wind generator blade
CN101641520 A 20100203	JP20070302626 20071122	MITSUBISHI HEAVY IND LTD [JP]	F03D11/00	Wind power generator
CN101644228 A 20100210	US20080069034 20080205	GEN ELECTRIC [US]	F03D1/06	Wind turbine blades and method for forming same
CN101644230 A 20100210	CN20081023154 20080716; CN20091004015 20090121	YIXING HUATAI INTERNAT GROUP I	F03D7/04	Blade pitch changing device of wind power generation device
CN101644231 A 20100210	CN20091099012 20090527	HONGDA CHEN	F03D9/00	Wind power generator with dual purposes of ventilation and illumination
CN101644232 A 20100210	CN20091099016 20090527	GUOBAO CHEN	F03D9/00	Wind power generator with dual purposes of ventilation and electricity generation
CN101644233 A 20100210	CN20091144663 20090824	WUJIANG HONGDA VENTILATION REF	F03D9/00	Fan blade structure of ventilation generating device
CN101644234 A 20100210	CN20091144665 20090824	WUJIANG HONGDA VENTILATION REF	F03D9/00	Generating device of ventilation system
CN101644235 A 20100210	CN20091166052 20090803	DONGHUI ZHOU	F03D9/00	Pipeline wind driven generation

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CN101644236 A 20100210	CN20091072748 20090827	HARBIN INST OF TECHNOLOGY	F03D11/00	Electro-hydraulic brake system used on wind turbine generator
CN101644237 A 20100210	CN20091098688 20090521	ZHEJIANG ERG TECHNOLOGY CO LTD	F03D11/00	Panel cooler used for engine rooms of wind power generators
CN101644238 A 20100210	CN20091306614 20090905	ZHEJIANG TIANMA BEARING CO LTD	F03D11/00	Combined wind power speed increaser
CN101646863 A 20100210	WO2007DK00048 20070131	VESTAS WIND SYS AS [DK]	F03D1/00	A wind turbine with a drive train
CN101646864 A 20100210	DE200720003842U 20070315	MECAL APPLIED MECHANICS B V [NL]	F03D1/00	Mast for a wind turbine
CN101646867 A 20100210	DE200710006966 20070213	BOSCH GMBH ROBERT [DE]	F03D11/00	Drive device for driving several axles
CN101649806 A 20100217	CN20091115853 20090829	LIANJUN JIANG	F03D1/06	Fan blade frame and fan blade manufactured by same
CN101649807 A 20100217	US20080129997 20080530	GEN ELECTRIC [US]	F03D1/06	Wind turbine blade planforms with twisted and tapered tips
CN101649808 A 20100217	CN20091305381 20090807	LUNHUA YANG	F03D3/00	Novel fluid engine
CN101649809 A 20100217	CN20091182795 20090907	NANTONG UNIVERSITY	F03D3/04	Self-navigation wind gathering device for vertical axis wind driven generator
CN101649810 A 20100217	CN20091034380 20090825	JIANGSU TAILONG DECELERATOR MA	F03D7/00	Wind-power generating variable-propeller speed reducer
CN101649811 A 20100217	CN20091035201 20090924	JIANHUA WU	F03D7/00	Wind-power engine room automatic fire-fighting monitoring and emergent system
CN101649812 A 20100217	CN20091023717 20090827	XIAOGANG CHEN	F03D9/00	Vertical shaft integrated horizontal self-varied propeller-type wind power generation device
CN101649813 A 20100217	CN20091092849 20090909	JIANZHOU ZHANG	F03D9/00	Integrated system for generating electricity by current, sea wave as well as tide kinetic energy and wind and solar energy
CN101649814 A 20100217	US20080190746 20080813	GEN ELECTRIC [US]	F03D9/00	Wind energy system with fluid-working machine with non-symmetric actuation

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CN101649815 A 20100217	CN20091169134 20090909	BAIQING LIU	F03D9/00	Modularized wind power generator
CN101649816 A 20100217	CN20091034525 20090901	JIANGSU TAILONG DECELERATOR MA	F03D11/00	Wind-power generating yaw speed reducer
CN101649817 A 20100217	CN20091169048 20090917	QINHUANGDAO YAOHUA FRP CO LTD	F03D11/00	Grid type reinforcing structure
CN101649818 A 20100217	CN20091169049 20090917	QINHUANGDAO YAOHUA FRP CO LTD	F03D11/00	Sound insulation and noise reduction type cabin cover of wind power generator
CN101649819 A 20100217	CN20091307337 20090918	XEMC WINDPOWER CO LTD	F03D11/00	Air switching system of directly-driven wind power generator
CN101652563 A 20100217	DK20060001683 20061220	VESTAS WIND SYS AS [DK]	F03D1/06	A wind turbine comprising a torsional vibration absorber
CN101652564 A 20100217	DK20070000229 20070212	VESTAS WIND SYS AS [DK]	F03D1/06	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
CN101652566 A 20100217	EP20070007128 20070404	SIEMENS AG [DE]	F03D1/06	Optimised layout for wind turbine rotor blades
CN101655064 A 20100224	CN20091177059 20090918	BEIJING URBAN GREEN ENERGY SCI	F03D3/00	Vertical-axis compound wind turbine
CN101655065 A 20100224	CN20091033309 20090618	REENERGY ELECTRIC SUZHOU CO LT	F03D7/00	Control system for variable pitch of wind-driven generator
CN101655066 A 20100224	CN20081118739 20080820	LINGQUN LI	F03D9/00	Generating device using magnetic-levitation magnetomotive rotary fan windmill as power
CN101655067 A 20100224	CN20081118740 20080820	LINGQUN LI	F03D9/00	Magnetic-levitation magnetomotive wing windmill and generating device
CN101655068 A 20100224	CN20081118741 20080820	LINGQUN LI	F03D9/00	Magnetic-levitation magnetomotive manoeuvre fan windmill and generating device
CN101655069 A 20100224	US20080087423P 20080808	GEN ELECTRIC [US]	F03D9/00	Wind turbine system
CN101655071 A 20100224	US20080229334 20080821	GEN ELECTRIC [US]	F03D11/00	Wind turbine lightning protection system

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CN101655072 A 20100224	CN20091192177 20090904	GUANGDONG MINGYANG WIND ELECTR	F03D11/00	Installation method of corbel inside lower cover of machinery space of wind motor
CN101655073 A 20100224	CN20091307085 20090916	XEMC WINDPOWER CO LTD	F03D11/00	Hub-locking device of wind-driven generator
CN101655074 A 20100224	CN20091307108 20090917	XEMC WINDPOWER CO LTD	F03D11/00	Cabin top cover of wind-driven generator
CN101657635 A 20100224	DK20070000455 20070323	VESTAS WIND SYS AS [DK]	F03D9/00	Method for establishing a wind turbine generator with one or more permanent magnet (PM) rotors, wind turbine nacelle and wind turbine
CN101657636 A 20100224	US20070705844 20070213	HELIX WIND INC US	F03D9/00	Wind-driven electricity generation device with savonius rotor
CN101657637 A 20100224	JP20070261721 20071005	MITSUBISHI HEAVY IND LTD [JP]	F03D11/00	Wind driven electric power generator
CN101660486 A 20100303	US20080200955 20080829	GEN ELECTRIC [US]	F03D1/06	Wind turbine blades with cross webs
CN101660487 A 20100303	US20080198956 20080827	GEN ELECTRIC [US]	F03D1/06	Method and apparatus for load measurement in a wind turbine
CN101660488 A 20100303	CN20081146731 20080827	SHENZHEN FENGFA SCIENCE AND TE	F03D3/00	Vertical axis wind turbine
CN101660489 A 20100303	CN20091183567 20090923	NANJING SHENGTANG ELECTRIC CON	F03D7/00	Megawatt wind generating set combination control policy
CN101660490 A 20100303	CN20081196223 20080829	JIANGSU SUYA MECHANICAL & CLEC	F03D7/02	Hydraulic variable-pitch transmission gear of wind generating set
CN101660492 A 20100303	US20080199052 20080827	GEN ELECTRIC [US]	F03D7/02	Method and apparatus for controlling the yaw angle of a wind turbine
CN101660493 A 20100303	US20080190692P 20080829	VESTAS WIND SYS AS [DK]	F03D7/04	Pitch control system for testing pitch system failure
CN101660494 A 20100303	US20080199019 20080827	GEN ELECTRIC [US]	F03D7/04	Wind tracking system of a wind turbine

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CN101660495 A 20100303	CN20081118827 20080825	QUANDONG LI; YUEXIU LI	F03D9/00	Baffle wind power turbine generating equipment
CN101660496 A 20100303	CN20081182894 20081212	ZHONGJIN FUHUA ENERGY TECHNOLOG [CN]	F03D9/00	Vertical shaft wind power generating system being capable of avoiding strong wind
CN101660497 A 20100303	CN20081182895 20081212	ZHONGJIN FUHUA ENERGY TECHNOLOG [CN]	F03D9/00	Multilayer multi-column combined type vertical shaft wind power generating system being capable of avoiding strong wind
CN101660498 A 20100303	CN20081198244 20080829	TIANYI ZENG	F03D9/00	Shaft vertical windmill
CN101660499 A 20100303	CN20091072973 20090925	HARBIN HF AUTOMOBILE INDUSTRY	F03D9/00	Grid-connected hybrid-driven variable-pitch variable-speed constant-frequency wind turbine generator set
CN101660500 A 20100303	CN20091113226 20090211	WEI LI	F03D9/00	Vertical bookshelf-type generating device
CN101660501 A 20100303	CN20091183571 20090923	NANJING YONGLE OPTICAL ELECTRI	F03D9/00	Biaxial car hurricane generator
CN101660502 A 20100303	CN20091196578 20090927	UNIV SHANGHAI	F03D9/00	Controllable blade surface movement velocity and direction lift-force type vertical shaft wind force generating device
CN101660503 A 20100303	CN20081196224 20080829	JIANGSU SUYA MECHANICAL & CLEC	F03D11/00	Flexible braking system of wind generating set
CN101660504 A 20100303	CN20091035371 20090917	JIE CAI; BIN CAI	F03D11/00	Rotating contact power transmission device for wind-driven generator
CN101660505 A 20100303	CN20091190941 20090923	CSG TRW CHASSIS SYSTEMS CO LTD	F03D11/00	Brake caliper assembly of normally open type wind driven generator main shaft system
CN101663482 A 20100303	DE200710014861 20070326	REPOWER SYSTEMS AG [DE]	F03D11/00	Connection of components for a wind turbine
CN101666289 A 20100310	CN20091178688 20090919	ZHENYI DU	F03D1/02	Multiple-blade machine
CN101666290 A 20100310	CN20091197175 20091014	ZHENGMING HUANG	F03D1/06	Wind turbine blade structure, processing and forming method and applications thereof

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CN101666291 A 20100310	CN20091093521 20091012	QISHAN LI	F03D3/06	China sail-type rotating wheel improved by adopting modern technology
CN101666292 A 20100310	CN20081167964 20081020	DAQING SU; LEJUN GAN	F03D9/00	Vertical-array combined type vertical-shaft wind generating system capable of avoiding strong wind
CN101666293 A 20100310	CN20081215771 20080907	SHANCHANG LI	F03D9/00	Beam type vertical axis wind-driven generator
CN101666294 A 20100310	CN20091110762 20091012	SHENZHEN FUYUANCHENG TECHNOLOG	F03D9/00	Random rotary power air compression method and device thereof
CN101666295 A 20100310	CN20091183354 20090918	NANJING YONGLE PHOTOVOLTAIC SC	F03D9/00	Speed-increasing horizontal type wind-driven generating device
CN101666296 A 20100310	CN20091272302 20090930	HEXIN SUN	F03D9/00	Cable type wind power generation device
CN101668945 A 20100310	DK20070000258 20070219	VESTAS WIND SYS AS [DK]	F03D1/06	Wind turbine rotor blade and method of manufacturing such rotor blade
CN101670635 A 20100317	US20080209734 20080912	GEN ELECTRIC [US]	B29C39/02; B29C39/26; F03D1/06	Molded reinforced shear web cores
CN101671057 A 20100317	CN20091070803 20091014	INST OF SEAWATER DESALINATION	C02F1/14; F03D9/00	Distillation and desalination system for comprehensively utilizing solar energy chimney and windmill and desalination method thereof
CN101672039 A 20100317	JP20080232887 20080911	MITSUI SHIPBUILDING ENG [JP]	E02D27/42; F03D11/04	Infrastructure of tower shaped structure
CN101672245 A 20100317	CN20091197133 20091014	UNIV SHANGHAI	F03D1/00; F03D1/06	Horizontal-shaft wind turbine with rotating cylinder at front edge of paddle
CN101672246 A 20100317	CN20081042914 20080912	SHANGHAI HUIYI HYDRAULIC ENGIN	F03D7/00	Hydraulic control module of wind power generation system
CN101672248 A 20100317	CN20091161406 20090721	QUFU NORMAL UNIVERSITY	F03D7/00; F03D9/00; F03D11/00	Magnetic suspension reversing device for wind machine

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CN101672249 A 20100317	CN20081042896 20080912	SHANGHAI CITY CHANGNING DISTR; HIGH SCHOOL AFFILIATED TO SHAN; ZHIHENG WANG	F03D9/00	Wind driven generator among high-rises and application thereof
CN101672250 A 20100317	CN20081079369 20080911	CHUAN WANG	F03D9/00; F03D3/00; F03D3/04	Road wind generator
CN101672251 A 20100317	CN20091041133 20090715	BINGXIN GONG	F03D9/00; F03D1/00; F03D1/04; F03D7/04	Unconventional wind-accumulation acceleration type wind power generator
CN101672253 A 20100317	CN20091179980 20091016	JIANMIN ZHANG	F03D9/00; F03D3/00; F03D3/06; F03D7/06; F21S9/03; F21S9/04; F21V19/00; H02J7/32	Wind-driven generator system
CN101672254 A 20100317	CN20091190606 20090925	TELLHOW SHENZHEN ELECTRIC TECH	F03D9/00; F03D1/06; F03D7/04; H02J3/38; H02J7/32	Wind farm and control method thereof
CN101672569 A 20100317	CN20091187545 20090923	TIEJUN WANG	F26B23/02; A23N12/08; F03D9/00; F03G3/00; H02N11/00; H02N15/00	Method for recovering thousands of plant dried cooked liquid manufactured by universal multiple-heat product and device therefor
CN101673963 A 20100317	CN20091046068 20090210	JIANXIANG LU	H02J7/35; F03D9/00; H01L31/042; H02J7/02	Wind and solar hybrid generation system for communication base station based on dual direct-current bus control
CN101673981 A 20100317	US20080206878 20080909	GEN ELECTRIC [US]	H02K9/19; F03D11/00; H02K9/20	Backup power system for cryo-cooled elements in wind turbines
CN101675244 A 20100317	WO2008DK00141 20080416; DK20070000626 20070427	LM GLASFIBER AS [DK]	F03D9/00	Power curve of wind power plant for energy network
CN101675268 A 20100317	WO2008JP54655 20080313	MITSUBISHI HEAVY IND LTD [JP]	F16H1/20; F03D11/02	Transmission unit and wind power generator

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CN101676553 A 20100324	CN20081200095 20080919	WANG LELIN	F03D7/00	Tracking mechanism for wind-energy generating harmonic-wave transmission wind-direction
CN101676554 A 20100324	CN20081200096 20080919	WANG LELIN	F03D7/00	Variable propeller pitch adjusting mechanism for wind-energy generating harmonic-wave transmission
CN101676556 A 20100324	US20080233674 20080919	GEN ELECTRIC [US]	F03D7/04	Differential vibration control for wind turbines
CN101676557 A 20100324	CN20081196146 20080917	DONG WANG	F03D9/00	Air split flow heat engine
CN101676558 A 20100324	CN20081200098 20080919	WANG LELIN	F03D9/00; F03D1/00	Speed increasing mechanism for wind-energy generating harmonic-wave transmission
CN101676559 A 20100324	EP20080016399 20080917	SIEMENS AG [DE]; GRAM & JUHL AS	F03D11/00; F03D9/00; G01H3/00	Method of alarm mask generation and condition monitoring of wind turbines
CN101677200 A 20100324	EP20080016467 20080918	SIEMENS AG [DE]	H02K3/14; F03D9/00; H02K1/12; H02K3/46	Group of three stator windings for a stator of an electric machine, a stator arrangement, a generator, and wind turbine
CN101677201 A 20100324	EP20080016468 20080918	SIEMENS AG [DE]	H02K3/14; F03D9/00; H02K1/12	Group of three stator windings for a stator of an electric machine, a stator arrangement, a generator, and wind turbine
CN101678787 A 20100324	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
CN101680429 A 20100324	WO2008DK00145 20080421; DK20070000647 20070430	LM GLASFIBER AS [DK]	F03D11/00; G01B11/00; G01B11/02; G01B11/03; G01B11/16; G01B11/24; G01C15/00	Measuring of geometrical parameters for a wind turbine blade

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CN101680430 A 20100324	WO2009EP51011 20090129; EP20080450047 20080331	AMSC WINDTEC GMBH [AT]	F03D11/02; F16H47/04	Variable ratio gear
CN101680431 A 20100324	WO2009EP50968 20090129; EP20080450046 20080331	AMSC WINDTEC GMBH [AT]	F03D11/02; F03D9/00	Wind energy converter comprising a superposition gear
CN101680432 A 20100324	WO2008JP60593 20080610	MITSUBISHI HEAVY IND LTD [JP]	F03D11/04; F03D7/04; F03D11/00	Wind-driven generator
CN101684770 A 20100331	CN20081168345 20080926	JIAYUAN LI	F03D1/06	Impeller construction of wind driven generator
CN101684771 A 20100331	CN20081172093 20081030	KAI SHAO	F03D1/06; F03D11/00	Wind power generation wind wheel structure for improving low wind speed generated energy
CN101684772 A 20100331	CN20081211350 20080923	YUNLONG ZHANG	F03D1/06	Wind-powered machine rotor with venturi tube effect
CN101684773 A 20100331	US20080239465 20080926	GEN ELECTRIC [US]	F03D1/06	Wind turbine blade
CN101684774 A 20100331	CN20081168792 20080928	GEN ELECTRIC [US]	F03D7/04	Wind power generation system and wind measuring method of wind power generator
CN101684775 A 20100331	CN20081035133 20080325	WEIQI FU	F03D9/00; F03D3/04; F03D3/06	Fan blade generation device
CN101684776 A 20100331	CN20081149368 20080923	JIAYAN LIN; YINGREN CHEN	F03D9/00	Thermal generating equipment
CN101684777 A 20100331	CN20081167143 20080926	TZOONG CHANG MACHINERY CO LTD	F03D9/00	Method and device for converting unavailable energy into electric energy in dust-treating dust collecting end
CN101684778 A 20100331	CN20081215275 20080923	SHANCHANG LI	F03D9/00; F03D3/00; F03D3/04; F03D3/06	Combined type vertical shaft wind turbine

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CN101684779 A 20100331	CN20041091154 20041122; CN20051090760 20050816; CN20051117451 20051102; CN20091130103 20051114	YANG CONG	F03D9/00; B60K16/00; F03D3/04; F03D3/06	Impeller of wind-air engine and wind-air engine
CN101684781 A 20100331	CN20091181667 20090727	NIANDONG ZHANG	F03G3/00; F03D1/00; F03D9/00	Method for efficiently acquiring continuous torque energy power generation by gravity
CN101685986 A 20100331	CN20091051670 20090521	UNIV FUDAN	H02J15/00; F03D9/00; H02J7/00; H02N6/00	Wind and light complementary power generation system using super capacitor
CN101687266 A 20100331	WO2008JP60715 20080611	MITSUBISHI HEAVY IND LTD [JP]	B23K9/00; E04B1/58; F03D11/04	Flange joint for structural member
CN101688514 A 20100331	WO2008CA00587 20080331; US20070909413P 20070330	DISTRIBUTED THERMAL SYSTEMS LT [CA]	F03D1/02; B64C27/54; F03D1/00; F04D29/36	Multistage wind turbine with variable blade displacement
CN101688515 A 20100331	WO2008EP55366 20080430; WO2007EP54223 20070430	VESTAS WIND SYS AS [DK]	F03D1/06; F03D7/02	A wind turbine blade
CN101688518 A 20100331	WO2008DK00200 20080530; DK20070000789 20070531; US20070941120P 20070531	VESTAS WIND SYS AS [DK]	F03D7/02	A variable speed wind turbine, a resonant control system, a method of operating a variable speed wind turbine, use of a resonant control system and use of a method in a variable speed wind turbine

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CN101688520 A 20100331	WO2007CN01984 20070625; CN20061117017 20061011; CN20078036359 20070625	QIANG YAN	F03D7/06; F03D3/06; F03D11/04	Blade support limb for vertical axis wind turbine
CN101688522 A 20100331	WO2008JP60716 20080611	MITSUBISHI HEAVY IND LTD [JP]	F03D11/00; F03D7/04	Wind power generator
CN101688523 A 20100331	WO2008SE50691 20080610; SE20070001406 20070611	VERTICAL WIND AB [SE]	F03D11/04; F03D3/02	Wind turbine with vertical axis
CN101689825 A 20100331	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
CN101691820 A 20100407	CN20091180963 20091023	SHUSHEN ZHAO	E04H1/00; F03D9/00	Energy-saving building for generating electricity by utilizing solar thermal wind
CN101691852 A 20100407	CN20091144352 20090731	QINGQI LI	F03B13/00; F03B3/12; F03D1/06; F03D9/00	Generating set using hydraulic power and natural wind as hybrid power
CN101691853 A 20100407	CN20091192725 20090925	GUANGZHOU YATU WIND AND ELECTR	F03D9/00; F03D1/00; F03D7/04	Horizontal shaft wind driven generator
CN101694205 A 20100414	CN20091206815 20091013	FENG LI	F03D7/06; F03D3/00; F03D3/06; F03D9/00	Control method of wind collecting-type vertical-shaft fan and wind generating set thereof
CN101694206 A 20100414	CN20091187270 20090908	XIU WEI	F03D9/00	Wind power generator
CN101694207 A 20100414	CN20091187772 20091009	TIEJUN WANG	F03D9/00; A01G15/00; H02N6/00	Integrated equipment for multi-stage multi-power wind power generation and voltage transformation, rain making and solar power generation

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CN101694208 A 20100414	CN20091152773 20090929	SHOUREN ZHU	F03D9/02; F03D1/00; F03D1/06; F03D11/00	Wind power generation device
CN101695689 A 20100421	CN20091044627 20091026	ZHUZHOU TIMES NEW MATERIALS TE	B05D1/36; C09D163/02; F03D1/06; F03D3/06	Coating method for wind generating blade, used base paint and preparation method for base paint
CN101695871 A 20100421	CN20091178362 20091112	JIANGSU JIUDING GROUP	B29C70/28; B29C70/36; F03D11/00	Large wind force blade and manufacturing process thereof
CN101696670 A 20100421	CN20091075834 20091102	JIAZHENG ZHANG	F03D3/06	Modular combined wind wheel for wind driven generator
CN101696671 A 20100421	CN20091174982 20091027	JINGYU ZHANG	F03D3/06	Wind generating moving blade device
CN101696672 A 20100421	CN20091044679 20091102	CSR ZHUZHOU INST CORP LTD	F03D9/00; F03D1/00	Distribution mode for components of wind generating set engine room and structure thereof
CN101696673 A 20100421	CN20091154076 20091026	GUOXIAN HU	F03D9/00; F03D1/02	Coaxial-direction wind-driven generator with double fan blade
CN101696674 A 20100421	CN20091159069 20090728	SHILIANG LIU	F03D9/00; F03D1/00; F03D1/04; F03D1/06; F03D11/00	Wind turbine generator
CN101696675 A 20100421	CN20091193299 20091026	GUANGZHOU HY ENERGY CO LTD	F03D9/00; F03D1/06; F03D7/04; H02K7/18	Assistance-free pitch-changing horizontal shaft wind driven generator
CN101696676 A 20100421	CN20091075833 20091102	JIAZHENG ZHANG	F03D9/02	Wind power generating device with double air storage chambers
CN101696677 A 20100421	CN20091209972 20091028	ZHEJIANG TIANMA BEARING CO LTD	F03D11/00; F16H57/02; F16H57/04	Combined semi-directly driven wind-powered speed increasing box
CN101696782 A 20100421	CN20091309549 20091111	GUANGZHOU HONGMENG ELECTRIC CO	F21S9/02; F03D9/00; F21S9/03; F21S9/04; F21V17/00; F21V23/00; F24J2/38; H02N6/00	Counterglow tracing wind-light-hot mixed type solar street light

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CN101696783 A 20100421	CN20091309548 20091111	GUANGZHOU HONGMENG ELECTRIC CO	F21S9/03; F03D9/00; F21S9/04; F21V17/00; F21V23/00; F24J2/00; H02J7/00; H02N6/00	Street lamp with power supply system powered by wind heat energy
CN101696833 A 20100421	CN20091233487 20091030	YAN WANG	F25B29/00; E21B36/00; F03D9/00	Method and device for utilizing air return energy of mine
CN101699061 A 20100428	CN20091221199 20091030	DONGGUAN ZHONGQIANG IND CO LTD	F03D1/06	Centrifugal variation paddle structure for wind driven generator
CN101699062 A 20100428	CN20091185018 20091028	UNIV HEHAI; NANJING HEHAI SCIENCE & TECHNO	F03D3/06	Guide vane type lifting vertical shaft wind wheel
CN101699063 A 20100428	CN20091221984 20091116	QIFANG LIN	F03D9/00; F03D3/00; F03D3/04	Generator set
CN101699064 A 20100428	CN20091225130 20091124	YUANFA LI	F03D9/00; B60L8/00; H02J7/00	Wind power generating device and automatic wind energy vehicle formed by same
CN101699065 A 20100428	CN20091234101 20091010	YIXING HUATAI INTERNAT GROUP I	F03D11/00; F16H1/28	Speed-increasing gearbox of wind driven generator
CN101699731 A 20100428	CN20071191700 20071213	SUZHOU NANJIFENG ENERGY EQUIPM	H02M1/00; F03D11/00	Power inverter for wind generator system
CN101699747 A 20100428	CN20091110395 20091029	JIN HU	H02N6/00; F03B13/26; F03D9/00	Platform used for collecting marine energy sources
CN101701568 A 20100505	CN20071044836 20070813	HONGWU ZHU	F03D1/02; F03B1/00	Water vertical force concave-convex wheel re-generating engine
CN101701569 A 20100505	CN20091113525 20091116	YUANFU CHEN	F03D3/06	Vertical axial wind power generation
CN101701570 A 20100505	CN20091138360 20090508	YONGPENG JIA	F03D5/00	Method for charging electric vehicle by wind power generation and wind power generator thereof
CN101701571 A 20100505	CN20091154251 20091119	SHUIQIAO SHANG	F03D9/00	All-weather wind power alternating-current generator
CN101701572 A 20100505	CN20091160109 20090718	ZHICHAO SHEN	F03D9/00; F03D3/00; F03D3/04; F03D3/06	Double-vertical-axis wind driven generator

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CN101701573 A 20100505	CN20091235945 20091030	UNIV BEIHANG	F03D9/00; F03D1/00; F16C32/04	Horizontal shaft magnetic suspension wind driven generator
CN101701574 A 20100505	CN20091236600 20091027	SINOVEL WIND GROUP CO LTD	F03D11/00	Tower cylinder, wind tower and wind power generating device for wind power generation
CN101702582 A 20100505	CN20091310106 20091120	YANG CUI; ZHILONG LIANG	H02M5/44; F03D9/00; H02K3/28	Wind power generation device based on multi-phase generator and cascade connection type current transformer
CN101702928 A 20100505	WO2008DE00345 20080227; DE200710012408 20070315	AERODYN ENG GMBH [DE]	F03D11/00; F03D11/02	Wind turbine comprising load transmitting components
CN101705835 A 20100512	CN20091154821 20091120	XUHUA XU	E21F1/00; F03D9/00; F21S9/02; H02J7/00	Subway ventilating device energy conservation and power supply system
CN101705901 A 20100512	CN20091199269 20091124	UNIV SHANGHAI SCIENCE & TECH	F03B13/00; F03D9/00; H02J7/00; H02N6/00	Device and power generation system for generating electricity by utilizing wastewater of residential buildings
CN101705905 A 20100512	CN20091205129 20090928	RONG WEN	F03D1/06; B60K16/00; F03D9/00	Cone fan blade generator for vehicle
CN101705906 A 20100512	CN20091225720 20091127	QIFANG LIN	F03D3/04; F03D3/06; F03D9/00	Rectifying device for wind power generator set and wind power generator set
CN101705907 A 20100512	CN20091184874 20091016	UNIV NANJING AERONAUTICS	F03D3/06	Tool for fabricating blade male die of spiral vertical axis wind machine and fabricating method thereof
CN101705908 A 20100512	CN20091250718 20091209	SANY ELECTRIC CO LTD [CN]	F03D7/00; F03D9/00	Wind power generator set as well as state monitoring system thereof and method
CN101705909 A 20100512	CN20091234015 20091119	UNIV NANJING AERONAUTICS	F03D7/04	Pitch system of face gear transmission in bi-blade or tri-blade small wind driven generator
CN101705910 A 20100512	CN20081129645 20080803	HAO RU; ZHENCAI HAO	F03D9/00	Self-produced wind turbine generator system
CN101705911 A 20100512	CN20091035951 20090928	LANPU ZHENG	F03D9/00; F03D1/00; F03D3/00; F03D11/00	Wind-inducing and energy-collecting wind power generating device

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CN101705912 A 20100512	CN20091213511 20091104	JIANGSU INFORMATION RES CT	F03D9/00; F03D3/00; F03D3/06	Vertical shaft wind power generator
CN101705913 A 20100512	CN20091222414 20091106	SHANGHAI ZHAOFENG ENERGY SCIEN	F03D9/00; F03B13/00; F03D3/06; H02J3/38	Floating island type water wind power generation device
CN101705914 A 20100512	CN20091224084 20091207	QUNYING LI	F03D9/00; F03D7/00; H02J7/00; H02N6/00	Wind-solar hybrid generation system
CN101705915 A 20100512	CN20091226040 20091113	QIFANG LIN	F03D9/00	Electric generator set
CN101705916 A 20100512	CN20091227919 20091127	SHIYAO FAN; XINWEN LIANG; REN XIAOMING; SHANXI PINGYAO REDUCER MACHINE	F03D9/00; F03D11/00	Transmission system of wind power generator
CN101705917 A 20100512	CN20091258589 20091213	GUANGZHOU MICROMOTOR CO LTD; UNIV SOUTH CHINA TECH	F03D9/00; F16C3/02; H02K1/27; H02K3/00; H02K7/18; H02K9/02; H02K13/02	Permanent-magnetic wind driven generator
CN101705918 A 20100512	CN20091223964 20091120	SHEN XIAOLING	F03D9/02	Wind-river type wind collecting, storing, conveying, controlling and utilizing system
CN101705919 A 20100512	CN20091095135 20091103	KUNMING LIGONG FENGCHAO SCIENC	F03D11/00; F03D3/00; F03D3/06	Reverse guy rope type cantilever of vertical shaft wind driven generator
CN101705920 A 20100512	CN20091153812 20091116	UNIV ZHEJIANG	F03D11/00; F03D11/04	Self-balancing suction penetration bucket foundation of offshore wind power generating set and construction method thereof
CN101705921 A 20100512	CN20091175300 20091201	UNIV NORTH CHINA ELEC POWER	F03D11/00	Energy-saving engine room heat regulation system of high-power wind driven generator
CN101705922 A 20100512	CN20091227056 20091130	ZHUZHOU TIMES NEW MATERIALS TE	F03D11/00	Large-scale composite material wind-power blade and preparation method thereof
CN101707381 A 20100512	CN20091167787 20090928	CHENGDU SHUNTONG ELECTRIC CO L	H02J7/00; F03D9/00; H02N6/00	Wind-solar hybrid generation control system

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CN101707449 A 20100512	CN20091194171 20091126	FOSHAN TORCH INNOVATION PARK C	H02N6/00; F03D1/00; F03D3/00; F24J2/00; H02J7/00	Method and device for energy supply
CN101707951 A 20100512	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
CN101709687 A 20100519	CN20091155373 20091221	TECO TECHNOLOGY HANGZHOU CO LT	F03D3/04; H02K5/04; H02K15/02	Double-fed wind driven generator
CN101709688 A 20100519	CN20091110674 20091019	SHENZHEN WIND & SOLAR NEWENERG	F03D3/06	Blade of vertical axis wind turbine
CN101709690 A 20100519	CN20091154078 20091026	GUOBAO CHEN	F03D9/00; F03D3/00; F03D7/06; H02K16/00	Vertical shaft constant speed wind-driven generator
CN101709691 A 20100519	CN20091154079 20091026	GUOBAO CHEN	F03D9/00; F03D1/00; F03D1/06; F03D7/00; H02K11/00; H02K21/24; H02P9/48	Ventilation and power generation dual-purpose constant speed wind generator
CN101709692 A 20100519	CN20091154081 20091026	HONGDA CHEN	F03D9/00; F03D3/00; F03D3/06; F03D7/06; F21S9/04; F21V33/00	Difunctional wind driven generator
CN101709742 A 20100519	CN20091066098 20090901	CHANGZHOU GUANGYANG BEARING CO	F16C19/38; F03D11/00; F16C33/34; F16C33/40; F16C33/58; F16C33/66; F16C33/78	Combined bearing for main shafts of direct-drive wind generating sets
CN101709845 A 20100519	CN20091154077 20091026	GUOBAO CHEN	F21S9/00; F03D9/00; F21S9/03; F21S9/04; F21V17/00; F21V23/00; H02K21/22	Self-powered environmental-friendly street lamp and square lamp
CN101710469 A 20100519	CN20091154082 20091026	HONGYAN CHEN	G09F7/00; F03D9/00; G09F9/35; H02P9/00	Self-powered environmental-friendly billboard and television advertisement stage

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CN101710717 A 20100519	EP20080164250 20080912; US20080096366P 20080912	VESTAS WIND SYS AS [DK]	H02J3/38; F03D9/00; H02J3/01	Low-voltage harmonic filter for full-scale converter systems
CN101711308 A 20100519	WO2007EP02735 20070328; DE200610017897 20060413	REPOWER SYSTEMS AG [DE]	F03D1/06	Rotor blade of a wind energy unit
CN101712748 A 20100526	CN20081143074 20081006	CHINA PETROCHEMICAL CORP	C08G59/50; C08G59/20; F03D1/06; F03D3/06; F03D11/00	Special material of epoxy resin for wind power generation
CN101713374 A 20100526	CN20081217477 20081117	LEI BI	F03D3/00; F03D3/06; F03D11/00	Blade system for catching wind power
CN101713377 A 20100526	CN20091019253 20091014	SHUHUA REN	F03D9/00; F03D1/00; F03D1/06; H01F27/08; H02M5/00	Novel wind driven generator
CN101713378 A 20100526	CN20091211320 20091025	YUNZUO CHEN	F03D9/00; F03D5/00	Balloon windmill integrated system for converting wind energy into mechanical energy and outputting mechanical energy
CN101713379 A 20100526	CN20091250045 20091203	QINGDAO MORSHINE WIND POWER TE	F03D9/00; F03D1/04; F03D1/06	Turbine type wind driven generator
CN101713380 A 20100526	CN20091250046 20091203	QINGDAO MORSHINE WIND POWER TE	F03D9/00; F03D1/02; F03D1/06; F03D3/02; F03D3/06; H01T19/04	Centrifugal wind wheel wind-driven generator
CN101713384 A 20100526	CN20091113875 20090219	YAOHUI TANG	F03G6/00; F03D1/00; F03D9/00	Upper wind-solar generating device
CN101714770 A 20100526	CN20091258801 20091216	SHANGHAI INST MICROSYS & INF	H02J7/00; F03D3/00; H01M10/42; H02N6/00	Field high efficiency wind and solar generation system and method
CN101715515 A 20100526	WO2008JP59048 20080516	MITSUBISHI HEAVY IND LTD [JP]	F03D7/04	Wind turbine pitch-angle control device and method thereof

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CR11082 A 20100119	US20070912231P 20070417	AEROKINETIC ENERGY CORP [US]		GENERADOR DE ENERGIA IMPULSADO POR FLUIDOS
CR11090 A 20100119	CR20090011090 20091103	UNIV DE COSTA RICA [CR]		ROTOR PARA TURBINA EÓLICA
CZ20080581 A3 20100407	CZ20080000581 20080929	PAVELKA JAROSLAV [CZ]	F03D9/00; F01K13/00; G21D3/08	Method of shaping not floating and floating continental and island plants of both non-nuclear and nuclear power engineering
CZ20080617 A3 20100428	CZ20080000617 20081015	DSRICH JIRI [CZ]	F03B7/00; F03B13/08; F03D1/04	Floating water engine
CZ20564U U1 20100303	CZ20090022129U 20091230	KARC JAN [CZ]	F03D11/04	Windmill generating station tower
CZ20767U U1 20100421	CZ20100022298U 20100218	CECHL MARTIN [CZ]	F03D3/00	Device for utilization of air turbulences for generation of electricity
CZ20835U U1 20100512	CZ20090021654U 20090908	FORMAN JOSEF [CZ]	F03D9/00; F03D11/04	Wind-operated generator
DE102008026842 B3 20100218	DE200810026842 20080605	REPOWER SYSTEMS AG [DE]	F03D7/00	Verfahren und Anordnung zum Überwachen des Betriebs einer Windenergieanlage
DE102008029651 B3 20100408	DE200810029651 20080624	REPOWER SYSTEMS AG [DE]	E04H12/08; E04H12/16; E04H12/22; E04H12/34; F03D11/04	Turm einer Windenergieanlage
DE102008030702 A1 20100218	DE200810030702 20080627	SIEMENS AG [DE]	F24F11/04; F03D1/06; F03D5/06; F03D9/00	Energy-self-sufficient sensor module integrating device for e.g. air conditioning system, has sensor fastening device for fastening sensor module to holding frame, where sensor module comprises energy converter

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DE102008031484 A1 20100114	DE200810031484 20080703	ENERGY CONSULT PROJEKTGMBH [DE]	G01B11/26; F03D1/06	(A1) Method for determining relative blade adjusting angle of wind turbine, involves overlying and analyzing digital photo with virtual templates, where templates contain reference- and/or datum line for rotor rotational plane and chord
DE102008031615 A1 20100114	DE200810031615 20080707	VOITH PATENT GMBH [DE]	F03B13/10; F03B3/04; F03B11/02; F03B13/26; F03D11/04	Unterwasserkraftwerk und Verfahren für dessen Montage
DE102008032196 A1 20100114	DE200810032196 20080709	LUCKS CHRISTOPH [DE]	F03D7/00; G01P5/00	Rotor blade monitoring method for wind power plant, involves accomplishing reflection measurement at point of rotor blade, and defining critical deflection values depending on respective wind load and/or power generated by plant
DE102008032411 A1 20100114	DE200810032411 20080710	INSTI EV SACHSEN E V [DE]	F03B3/04; F03B5/00; F03B13/10; F03D1/06; F03D5/02	Strömungswandler
DE102008033092 A1 20100121	DE200810033092 20080715	LUCKS CHRISTOPH [DE]	F03D11/04	(A1) Lightning receptor for use in middle section of rotor blade of wind turbine, has receptor tip arranged at distance from receptor body, where receptor body and receptor tip are formed as entire streamlined unit
DE102008033857 A1 20100121	DE200810033857 20080719	GEO GES FUER EN UND OEKOLOGIE [DE]	F03D11/04	Rotor blade mounting device for wind turbine, has pivoting mechanism fixed in area of pivoting point of frame and pivotable at ninety degrees around frame, where pivoting mechanism has structure for retaining crane hook

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DE102008034263 A1 20100128	DE200810034263 20080722	DUERR MICHAEL [DE]	F03D9/00; F03D5/04	Electrical energy generating device for motor vehicle, has two drive assemblies i.e. hybrid drive assemblies, consecutively arranged and located in wing tunnel devices, which are arranged along longitudinal direction of vehicle
DE102008034464 A1 20100128	DE200810034464 20080721	GLUSHKO VIKTOR [DE]	F03D3/06	Wind mill has vertical axis and two opposite rotating blades that are set right axially to connecting bar and rotating axes, and is attached to supporting structure of vertical axis
DE102008035058 A1 20100128	DE200810035058 20080726	RUBERG BERNHARD [DE]	F03D1/06	Rotor blade for wind-energy plant, has main blade and auxiliary blade that is radially diverging from main blade with respect to wind-induced rotation, where blade cross-section is tapered from hub in radial direction
DE102008035350 A1 20100204	DE200810035350 20080729	NORDEX ENERGY GMBH [DE]	E04H12/00; E04H12/08; F03D11/04	Wind turbine, has transformer unit including opening detachably closed by wall section in multiple segments of tower, where height and width of opening is larger than height and width of transformer unit
DE102008036072 A1 20100218	DE200810036072 20080804	S B PATENT HOLDING APS [DK]	F16D55/224; F03D11/00; F16D65/21; F16H21/16	Bremsvorrichtung
DE102008036230 A1 20100204	DE200810036230 20080802	NORDEX ENERGY GMBH [DE]	F03D11/04	(A1) Verfahren zur Montage einer Rotornabe an einer Rotorwelle einer Windenergieanl age und Windenergieanlage
DE102008036268 A1 20100211	DE200810036268 20080804	KRAMER PAUL [DE]	F03D1/02; F03D9/00; F03D11/04	Windkraftanlage
DE102008036345 A1 20100225	DE200810036345 20080804	RUHNAU RANDOLF [DE]	F03D3/06	Windmill, has automatically rotatable blades connected with center axis by bevel gear, such that rotatable blades rotate about vertical rotational axis in specified ratio of rotation of major axis

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DE102008036405 A1 20100211	DE200710009934 20070216; DE200810036405 20080805	BURGER HELMUT [DE]	F03D9/00; F03D11/04	Gebäude zur Aufnahme von Windräder insbesondere für Kombi-Windkraftanlagen mit mehreren zusammengekuppelten Windräder
DE102008037096 A1 20100211	DE200810037096 20080808	WINDSENS GMBH [DE]	F03D7/00; F03D11/00; G01K13/00	Wind turbine has rotor for converting wind energy into rotational motion, where supporting structures are provided for retaining rotor
DE102008037361 A1 20100304	DE200810037361 20080812	POLLIN KLAUS-PETER [DE]	F03D9/02	Weather-related power fluctuation adjustment unit for wind energy plant, comprises insertable compressor, which is installed in drive train of generator
DE102008037449 A1 20100415	DE200810037449 20081014	KENERSYS GMBH [DE]	F03D7/00; F03D9/00; F03D11/00; H02J3/38; H02J11/00; H02M5/44	Windenergieanlage
DE102008037952 A1 20100429	DE200810037952 20080817	MOERICKE DANGER [DE]	F03D9/00	Wind generator for operating e.g. heater in caravan or in leisure residence, has square-shaped frame provided as mounting element for wind generator unit and rotor unit, where frame is provided with hinge device for support on underground
DE102008038128 A1 20100225	DE200810038128 20080818	KENERSYS GMBH [DE]	F03D7/00; F03D1/00; F03D11/00	Verstelleinrichtung zum Verstellen der Drehwinkelposition des Rotors einer Windenergieanlage
DE102008038258 B3 20100121	DE200810038258 20080811	DEUTSCH ZENTR LUFT & RAUMFAHRT [DE]	F42B5/145; F03D11/00; F42B12/36	(B3 B8) Projektil
DE102008038534 A1 20100225	DE200810038534 20080820	IMO HOLDING GMBH [DE]	F16C33/41; F03D1/06; F03D11/04; F16C33/49	Wälzlageranordnung und damit ausgerüstete Windkraftanlage

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DE102008038537 A1 20100225	DE200810038537 20080820	HELLWIG GERHARD [DE]	F03D9/00; F03D3/06	Wind generator for assembling in power pole of overhead power line for directly feeding power into power network, has wind rotors including rigid thin-walled blades that exhibit profile cross-sections with same wall thicknesses
DE102008038740 A1 20100218	DE200810038740 20080812	NORDEX ENERGY GMBH [DE]	F03D11/00; F03D9/02; H01M10/50	Wind turbine has rotor hub with multiple rotor blades, where energy storage is arranged in rotor hub for supplying electrical power to rotor blade adjustment angle drives
DE102008038895 A1 20100225	DE200810038895 20080813	FEHR JOACHIM [DE]; FEHR MICHAEL [DE]; FEHR STEPHAN [DE]; FEHR-MC CUTCHEON BARBARA [DE]	F03D9/00	Wind-power plant for building, is arranged under roof or as roof, and air guides are aligned by guiding plates with flaps, which are fitted in fixed or movable manner
DE102008039429 A1 20100225	DE200810039429 20080823	DEWIND INC [US]	F03D7/00; H02J3/38	Verfahren zur Regelung eines Windparks
DE102008040393 A1 20100121	DE200810040393 20080714	AUFLEGER MARKUS [DE]	F15B1/02; F03D9/00; F15B1/24	Hydraulischer Grossenergiespeicher
DE102008043319 A1 20100506	DE200810043319 20081030	BOSCH GMBH ROBERT [DE]	F03D9/02; F03D11/00	Wind energy plant for converting kinetic energy of wind into electricity, has current generating unit for generating electrical current from energy of wind
DE102008043705 A1 20100520	DE200810043705 20081113	ALTHAUS WOLFGANG [DE]	F03D9/00; F03D3/06; F03D7/06	Method for converting flow energy of fluid, involves driving rotor of turbo engine by fluid, where rotating rotor performs flow energy-proportional mechanical work
DE102008044806 A1 20100304	DE200810044806 20080828	SAHM MARION [DE]	F03D9/00; F24J3/00	Wind and/or hydro rotary drive generator to thermal heater for remote settlement
DE102008044807 A1 20100304	DE200810044807 20080828	SAHM MARION [DE]	F03D3/06; F03D9/00	Flow-stream converter, especially a domestic wind-power converter, has two intermediately arranged blades coupled to output shaft

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DE102008044900 A1 20100304	DE200810044900 20080829	WINERGY AG [DE]	F03D11/04; F03D9/00; F03D11/00; F16H1/06; F16H37/04	(A1 B4) Windkraftanlagengetriebe und Hilfsantrieb für ein Windkraftanlagengetriebe
DE102008044907 A1 20100304	DE200810044907 20080829	SCHAEFFLER KG [DE]	F16C33/38; F03D11/04; F16C33/46; F16C33/58	Profilierung von Führungsflächen bei Wälzlagern mit bordgeführtem Käfig
DE102008045938 A1 20100325	DE200810045938 20080904	POWERWIND GMBH [DE]	H02J3/38; F03D7/00	Method for controlling supply of electric power of wind turbine to electric alternating current network, involves adjusting current to zero until phase angle of current is adjusted to preset value based on changed supply voltage
DE102008045939 A1 20100311	DE200810045939 20080904	POWERWIND GMBH [DE]	F03D11/00	Wind energy plant has rotor rotating relative to horizontally running rotor axis, where rotor blade is coupled to rotor shaft by rotor hub
DE102008046006 A1 20100311	DE200810046006 20080905	SGL KUEMPERS GMBH & CO KG [DE]	B29C70/56; B29C70/48; F03D1/06; F03D3/06	Belt-like composite material manufacturing method for rotor blade of wind turbine, involves covering thread filament for complete soaking of stretched filament and concluding consolidation of composite material by resin infusion process
DE102008046117 A1 20100304	DE200810046117 20080902	SUERER AKIN [DE]	F03D5/02; F03D7/00	Vertical wind power plant for use as periodic work machine for converting wind energy into mechanical operation, has circular rope path constructions guided between pylon at wheels, at which carrier surfaces are fixed at ropes
DE102008046156 A1 20100311	DE200810046156 20080906	DEWIND INC [US]	G05B19/048; F03D7/00	Verfahren zur diagnostischen Überwachung
DE102008046209 A1 20100311	DE200810046209 20080908	MOSER KARL [DE]	F01D9/00; F01D1/18; F03D1/04; F03D1/06	Turbine wheel for gaseous media, comprises impeller which is arranged in circular housing, where entrance angle is greater than ten degree and less than ninety degree, where exit angle is less than ninety degree

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DE102008046210 A1 20100318	DE200810046210 20080908	POWERWIND GMBH [DE]	F03D1/00; E04B1/98; F03D11/00	(A1) Support frame for generator of wind turbine, has four on four interconnected relays, and elongated carrier, where connection points are provided between sections extending into frame-level
DE102008046359 A1 20100311	DE200810046359 20080909	ZUEBLIN AG [DE]	F03D11/04	Vorrichtung zum Transport und Installieren von zumindest eine Flachgründung umfassende Anordnung einer Offshore-Windenergieanlage sowie Verfahren zum Transport und zur Installation einer solchen Flachgründung mit Mast
DE102008046360 A1 20100311	DE200810046360 20080909	ZUEBLIN AG [DE]	F03D11/04	Produktionsanlage für Offshore-Windenergieanlagen und Verfahren zum Herstellen zumindest einer Baugruppe von diesen
DE102008046601 A1 20100304	DE200810046601 20080903	FRIZ MARTIN [DE]	E04H12/00; E04H12/02; F03D11/04	Mast
DE102008046623 A1 20100311	DE200810046623 20080910	SCHAEFFLER KG [DE]	F16C33/58; F03D11/04; F16C19/38; F16C33/62	Mehrreihiges Grosswälzlager mit mehrteiligem Aussenring
DE102008046672 A1 20100311	DE200810046672 20080910	BUCKEL KONRAD [DE]	F03D1/06	Windmill for producing electricity, has blades manufactured from high-strength composite material, such that blades are rotated in direction away from tower during overrun of predetermined wind force to reduce wind energy acting on blades
DE102008047261 A1 20100415	DE200810047261 20080914	MILLER BERNHARD [DE]	F03D9/00	Device for wind power installation, is fastened to towing rope for producing electric energy by veering towing kite, where towing rope is fastened to cable winch firmly anchored with ground

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DE102008047668 A1 20100429	DE200810047668 20080915	MOERICKE DANGER [DE]	F03D3/06	Wind generator drive has vertical rotational axis, rotational blades and air trap chambers for boosting air intake, where air trap chamber is provided for transport phase of three hundred sixty degree rotation
DE102008047961 A1 20100408	DE200810047961 20080918	KOBELT INGO [DE]	F03D9/00	Plant, particularly wind power plant for converting wind energy into electric energy, and particularly for use in buildings, has wind mills arranged within buildings, where wind mills have plane elements connected with assembly
DE102008048000 A1 20100401	DE200810048000 20080919	FREMMER HANS-KILIAN [DE]	F03D9/00; F03D11/00	Wind energy generator for use in e.g. passenger car, for producing electricity, has heating element for heating generator and surroundings of generator, where generator is provided with rotating elements and arranged at or beside roadside
DE102008048192 A1 20100401	DE200810048192 20080920	HERKENS HERMANN [DE]	F03D9/02	Wind force utilizing method for producing hydrogen gas, involves using electrical energy produced from wind power plant to produce hydrogen gas by electrolysis, and supplying produced gas to consumer-tapping points via pipeline network
DE102008048258 A1 20100401	DE200810048258 20080922	REPOWER SYSTEMS AG [DE]	H02J3/38; F03D7/00	Windpark operating method for generation of electricity, involves determining electrical load of wind turbine of windpark, and adjusting transmission ratio depending on electrical load of wind turbine

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DE102008048522 A1 20100325	DE200810048522 20080923	MEYER FLORIAN [DE]	F03D3/04; F03D9/00	Decentral-vertical rotor-power plant for use in building structure within rural and urban structures, has supporting surface longitudinal profiles shifted and placed in savonius flow inlets, and end cap plates provided in vertical rotor
DE102008048609 A1 20100408	DE200810048609 20080923	LESKE STEFAN [DE]	F03D11/00; F03D11/04	Method for safe transfer of persons from ship to e.g. offshore-wind turbine, involves moving transfer element together with coupling to object and relative to another object based on relative movement of objects for vertical movement
DE102008048617 A1 20100401	DE200810048617 20080923	REPOWER SYSTEMS AG [DE]	F03D1/06; F03D11/00	Rotor blade for wind power plant, has drain opening at region of rotor-blade tip, where drain opening is hole in wall of blade, comprises opening width of larger or same as specific range and is arranged at suction side of blade
DE102008048823 A1 20100401	DE200810048823 20080922	BUZDIMIROVIC BRANKO [DE]	F03D1/04; F03D1/00; F03D9/00	Low-pressure mega wind power plant for use in offshore deep sea area to generate electrical energy from wind energy, has low-pressure generator attached to front side of throttle aperture, and turbine supplied with wind energy via aperture
DE102008048857 A1 20100408	DE200810048857 20080925	REPOWER SYSTEMS AG [DE]	F03D1/06; B29C70/00; F03D3/06	Rotor blade for wind energy system, has inner and outer rods that cut cross section of blade in different manner, where cross section is distanced from rotor blade base and from rotor blade tip towards longitudinal direction
DE102008049016 A1 20100415	DE200810049016 20080925	REPOWER SYSTEMS AG [DE]	F03D1/06; F03D3/06	Rotorblatt mit einem Gurt mit einer in Längsrichtung abnehmenden Breite, Verfahren zur Herstellung des Rotorblattes und Verlegehilfe für Gelegebänder des Gurtes

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DE102008049025 A1 20100408	DE200810049025 20080925	LUTZ OTTO [DE]	F03D11/04	Vorrichtung zum Montieren und Demontieren eines Rotorblatts einer Windenergieanlage
DE102008049629 A1 20100408	DE200810049629 20080930	REPOWER SYSTEMS AG [DE]	G01R31/34; F03D11/00	Windenergieanlagenprüfeinrichtung
DE102008049811 A1 20100401	DE200810049811 20080930	SCHAEFFLER KG [DE]	F03D11/04; F03D1/06; F16C19/08; F16C19/38; F16C19/54	Rotorlagerung für eine Windkraftanlage, umfassend ein doppeltes, mehrreihiges Wälzlager
DE102008049813 A1 20100401	DE200810049813 20080930	SCHAEFFLER KG [DE]	F16C19/55; F03D1/06; F03D11/04; F16C19/00	Drehverbindung, zum Beispiel für eine Windenergieanlage sowie Windenergieanlage mit der Drehverbindung
DE102008049814 A1 20100401	DE200810049814 20080930	SCHAEFFLER KG [DE]	F16C19/55; F03D1/06; F03D11/04; F16C19/00	Drehverbindung beispielsweise für eine Windenergieanlage sowie Windenergieanlage mit der Drehverbindung
DE102008049826 A1 20100408	DE200810049826 20081001	STEEL DENNIS PATRICK [DE]	F03D3/06; F03D3/04	Turbine e.g. radial-flow turbine, has outer region strongly bent in direction of tangential plane, and inner region bent in direction of radius such that rotor blades are encased with guide plates, which are inward curved in spiral shape
DE102008050399 A1 20100408	DE200810050399 20080930	GLUSHKO VIKTOR [DE]	F03D3/06	Windrad mit einer vertikalen Zentralwelle
DE102008050848 A1 20100415	DE200810050848 20081008	WOBBEN ALOYS [DE]	H02K9/02; F03D9/00	Ringgenerator
DE102008051255 A1 20100415	DE200810051255 20081010	MARTIN GUENTER [DE]	F03D3/06	Small wind-power plant for use in roof for supply of power in e.g. two family house, has rotor blades rotating in winding direction and against wind, when sides of rotor blades faces wind direction, respectively

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DE102008051274 B3 20100602	DE200810051274 20081010	NORDEX ENERGY GMBH [DE]	F03D11/04	Windmill-powered plant has rotor, tower and housing, where rotor has rotor blade, and housing has bridge construction with support elements
DE102008051309 A1 20100422	DE200810051309 20081011	MOERICKE DANGER [DE]	F03D9/00; F03D3/02; F03D3/04	Building base for vertical axle wind generator, comprises room for receiving vertical-wind generator, where concrete pillars are provided with round cross sections for supporting structure of building
DE102008051329 A1 20100422	DE200810051329 20081015	SUZLON ENERGY GMBH [DE]	F03D1/06; F03D7/00; F03D11/00	Wind turbine for producing electrical energy from wind energy, has stator designed and equipped such that rotating magnetic field is produced at stator with respect to armature that stops relative to housing
DE102008051370 A1 20100422	DE200810051370 20081015	VOITH PATENT GMBH [DE]	F03B3/14; F03B3/06; F03B13/10; F03D1/06	Unterwasserkraftwerk mit passiver Leistungsregelung
DE102008051953 A1 20100422	DE200810051953 20081016	KLOSS GERNOT [DE]	F03D1/06	Optimized drive system for wind power plant in offshore area, has perforated plate cylinder with air deflector plate and spiral sheet metal provided at inner casing sides, where air deflector plate longitudinally runs at outer casing sides
DE102008052023 A1 20100422	DE200810052023 20081016	VIERLING PAUL [DE]	F03D9/00; F03D11/04	Wind and hydroelectric power plant for offshore area, has two rotors and turbine wheels, where both rotors are attached at high altitude
DE102008052182 A1 20100422	DE200810052182 20081017	DEBUS MARTIN [DE]; DEBUS REINOLD [DE]	F03D3/06; F03D5/02	Savonius wind turbine, has rotor blades closed above by circular disk, opened down, and connected with common shaft, where wind turbine is guided into lattice cage or H-frame and spins around specific value

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DE102008052411 B3 20100429	DE200810052411 20081021	AERODYN ENERGIESYSTEME GMBH [DE]	F03D1/06	Lageveränderlicher Pitch-Antrieb
DE102008052412 A1 20100422	DE200810052412 20081021	AERODYN ENERGIESYSTEME GMBH [DE]	F03D11/04; F16C35/00	Lagergehäuse für die Lagerung der Rotorwelle einer Windenergieanlage
DE102008052473 A1 20100422	DE200810052473 20081020	KREFT GUNTER [DE]	F03D1/06	Wind power generator has horizontal rotor axis and gondola arranged on tower to rotate around vertical axis, where rotor blades are provided on hub, which are arranged to rotate or tilt to axis of rotor
DE102008052674 A1 20100429	DE200810052674 20081022	THIELMANN KLAUS [DE]	F03D9/00; F03D7/00; F03D11/00	Wind power station has pivoted wind wheel that is mounted at generator platform, and holding device formed in movable manner, where controlling and driving device is provided
DE102008052858 A1 20100429	DE200810052858 20081023	REPOWER SYSTEMS AG [DE]	F03D1/06	Profil eines Rotorblatts und Rotorblatt einer Windenergieanlage
DE102008053012 A1 20100429	DE200810053012 20081023	STANEV ANDREJ [DE]	F03D1/02	Wind and flow force system has wind and flow wheel mast, where wind and flow wheel is connected with current generator, which pivots stator of generator moved in generator housing
DE102008053404 A1 20100429	DE200810053404 20081027	ZUEBLIN AG [DE]	F03D11/04; B66C1/12	Verfahren zum Transport eines Rotorblatts einer Windenergieanlage und Transportvorrichtung zur Durchführung des Verfahrens
DE102008053814 A1 20100211	DE200810041054 20080806; DE200810053814 20081023	BUSS FRANK [DE]	F03D11/00	Verfahren und Vorrichtung zur Luftbehandlung in Wind-Energieanlagen

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DE102008053818 A1 20100429	DE200810053818 20081024	NOELTING BENGT [DE]	F03D9/00	Wind energy using method for electrical energy generation, involves stabilizing track of wagon using rail, and providing cluster of kites with lifting body that lifts-off kites during lull in wind
DE102008053928 A1 20100506	DE200810053928 20081030	HARTMANN DIRK [DE]	F03D11/00	Method for inspection of rotor blades at wind generator, involves implementing inspection of rotor blades of wind generator by vision sensors or telephotos or photo telephotos
DE102008054100 A1 20100506	DE200810054100 20081031	SUZLON ENERGY GMBH [DE]	F03D11/00; F03D1/00; F03D7/00	Wind turbine, has locking devices for form-fit locking of rotor shaft at machine carrier, and safety device provided at locking devices for fixedly arranging movable locking bolt in closed condition with respect to machine carrier
DE102008054126 A1 20100506	DE200810054126 20081031	E E T HOLDING AG [CH]	F03D1/06; F03D3/06	Rotor for use in wind-power plant, has body comprising upper covering area, middle area and lower covering area that are identically constructed, where middle area exhibits vanes that are limited by spherical surface of ball with radius
DE102008055473 A1 20100610	DE200810055473 20081203	SSB ANTRIEBSTECHNIK GMBH & CO [DE]	F03D1/06	Rotor für eine Windenergieanlage
DE102008055632 A1 20100520	DE200810055632 20081103	AERODYN ENG GMBH [DE]	F16H57/04; F03D11/00	Getriebe
DE102008055771 A1 20100512	DE200810055771 20081104	REPOWER SYSTEMS AG [DE]	B29C70/48; F03D1/06	Rotorblattgurt
DE102008056004 A1 20100512	DE200810056004 20081105	LUETTMERS SEN JOHANN [DE]	F03D3/06	Vorrichtung mehrarmige zweiseitig angetriebene horizontal arbeitende Strömungskreisel, montiert in den Etagen eines Stahlskelettturmes

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DE102008057212 A1 20100512	DE200810057212 20081106	GRIMM FRIEDRICH [DE]	F03D1/06	Rotor, particularly helicopter rotor or ship rotor for conversion of energy into rotary motion as flow converter for wind turbine or water turbine, comprises annular rotor blade, which has vane profile with vane projection in cross section
DE102008057455 A1 20100520	DE200810057455 20081114	AERODYN ENG GMBH [DE]	F03D11/00	Hydraulische Versorgungseinheit
DE102008057934 A1 20100520	DE200810057934 20081119	NORDEX ENERGY GMBH [DE]	F03D7/04	Windenergieanlage mit einer zentralen Steuerungseinrichtung und einer Steuerungseinheit im Rotor sowie Verfahren zum Betreiben einer derartigen Windenergieanlage
DE102008058030 A1 20100527	DE200810058030 20081118	KOEHLER MARKUS [DE]	F03D9/00	Wind energy plant for use at roof of house to convert airflow into electrical energy, has conducting device provided for conducting air to turbine i.e. impeller, where air upwardly flows along roof of house
DE102008058798 A1 20100527	DE200810058798 20081124	CARL ZEISS OPTRONICS GMBH [DE]	H04N5/33; F03D11/00; G01C3/04; G02B27/22; G08B13/00; G08B13/18; G08B13/19; G08B13/194; G08B13/196; G08G5/04; H04N13/02	Stereocamera device for use in monitoring device for e.g. wind-power plant, has radiation beam divided into partial radiation beams deflected on cameras over optical deflection element attached to cameras
DE102008058825 A1 20100527	DE200810058825 20081125	PETROS OMPAINTOU [DE]	F03D9/00	Green energy source, particularly natural energy drive for use as output source, is assembled with multiple energy sources for generating force, where force is increased to generate more power

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DE102008059549 A1 20100602	DE200810059549 20081128	SIEMENS AG [DE]	F03D9/02; F03D1/06	Wind power plant, has energy storage i.e. emergency power supply unit, with rotor blade and servomotor for adjusting rotor blade, where energy storage comprises lithium-ion capacitor and serves for energy buffering
DE102008059651 A1 20100610	DE200810059651 20081128	REICHERT PETER [DE]	F03D5/02; F03D3/06; F03D9/00	Sail-driven coil for generating power from e.g. wind energy, for use at e.g. multi-storey building, has pendulum sail braked by stoppers, where coil is set into rotational movement and produces electrical power using reductor and generator
DE102008060195 A1 20100610	DE200810060195 20081201	GLUSHKO VIKTOR [DE]	F03D1/06	Horizontalachsen-Rotor mit verstellbaren Rotorblättern
DE102008060196 A1 20100610	DE200810060196 20081201	GLUSHKO VIKTOR [DE]	F03D1/06	Horizontalachsen-Rotor
DE102008062360 A1 20100624	DE200810062360 20081217	LIEDTKE DIETER WALTER [DE]	F03D9/00	Wind turbine for electric power generation, is designed individually or in series as wind collecting walls, where wind collecting walls operate generator for power generation by wind force
DE102008062512 A1 20100617	DE200810062512 20081216	SCHAEFFLER KG [DE]	F03D1/00; F03D9/00	Vorrichtung in einer Windkraftanlage zur Reduzierung von Überlast
DE102008062910 A1 20100624	DE200810062910 20081223	SCHAEFFLER KG [DE]	F16C19/54; F03D11/04; F16C19/18; F16C19/56; F16C33/78	Wälzlager für eine Radialkräfte, Axialkräfte und Kippmomente aufnehmende Drehlagerung
DE102008063783 A1 20100624	DE200810063783 20081218	WIND DIRECT GMBH [DE]	H02K1/12; F03D9/00; H02K15/02	Generator für eine Windenergieanlage und Verfahren zu seiner Herstellung
DE102008063808 A1 20100624	DE200810063808 20081219	LEHMANN GOTTFRIED [DE]; WATERMANN WOLFGANG [DE]	F03D3/00; F03D3/04; F03D5/06; F03D9/00; F03D11/04	Windkraftanlage

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DE102008063868 B3 20100610	DE200810063868 20081219	WINERGY AG [DE]	F16H57/04; F03D1/00	Planetengetriebe für eine Windkraftanlage
DE102009005215 B3 20100624	TW20080147291 20081205	IND TECH RES INST [TW]	F03D7/00	Wind park controlling system for wind park, has multiple wind turbines, where each wind turbine has rotor with multiple wings
DE102009008340 A1 20100624	DE200910008340 20090126; DE200810063873 20081219	BOSCH GMBH ROBERT [DE]	F03D9/00; F03D1/00; F03D11/00	Strömungskraftanlage
DE102009011084 A1 20100624	DE200910011084 20090228; DE200810063872 20081219	BOSCH GMBH ROBERT [DE]	F16F15/02; F03D9/00; H02J3/24	Stationäre Energiegewinnungsanlage mit einer Einrichtung zur Dämpfung mechanischer Schwingungen
DE102009012577 A1 20100527	DE200820015348U 20081120; DE200910012577 20090311	MESNER LEO [DE]	F03D9/00	Vorrichtung zur Erzeugung von elektrischem Strom mittels Kamin- /Zugluft
DE102009026066 A1 20100121	US20080018822 20080124	GEN ELECTRIC [US]	F03D11/00; F03D1/00; F03D1/06	Spinner für eine Windenergieanlage
DE102009031960 A1 20100107	DE200810031723 20080704; DE200910031960 20090706	WIPO WIND POWER GMBH [DE]	F03D1/04	Windkraftanlage
DE102009032174 A1 20100121	DE200810033596 20080717; DE200910032174 20090707	SPACEFRAME21 GMBH [DE]	F16C35/00; F03D11/04	Lagerung einer Rotorwelle einer Windenergieanlage
DE102009035997 A1 20100506	DE200820010396U 20080729; DE200910035997 20090729	KRAUSS GUNTER [DE]	F03D3/04; F03D1/04; F03D9/00	Strömungsenergieanlage, insbesondere Windkraftanlage

Número do Documento	Prioridade(s)	Depositante	Classificação Internacional	Título
DE102009040479 A1 20100422	DE200810046066 20080908; DE200910040479 20090908	GIGER URS [CH]	F03D11/04; F16H1/28	Getriebeeinheit für eine Windkraftanlage sowie Windkraftanlage mit einer solchen Getriebeeinheit
DE102009041421 A1 20100408	DE200820012430U 20080918; DE200910041421 20090916	KOBELT INGO [DE]	F03D9/00	Einrichtung zur Umwandlung und Steuerung von Windenergie in elektrische Energie
DE112008002176 A5 20100617	DE200720008066U 20070608; WO2008DE00883 20080528	REPOWER SYSTEMS AG [DE]	F03D11/00	Verfahren und Vorrichtung zur Ausrichtung eines winkelverstellbaren Rotorblattes einer Windenergieanlage sowie Windenergieanlage
DE112008002288 A5 20100520	DE200710038945 20070817; WO2008DE01338 20080814	AQUAPOWER GMBH [DE]	F03B17/06; F03D3/06	Rotationsvorrichtung
DE112008002304 A5 20100520	DE200710029921 20070628; WO2008DE01035 20080619	NOWAK PETER [DE]	B63B35/44; F03D9/00	Vorrichtung zur Energie- und Süsswasserzeugung im Meer
DE202008014223U U1 20100304	DE200820014223U 20081026	FREY DIETER [DE]	E04G23/02; E02D27/42; E02D37/00; E04H12/20; F03D11/04	Verstärkung des Turmanschlusses zur Ertüchtigung von Fundamenten von Windenergieanlagen
DE202009000079U U1 20100624	DE200920000079U 20090202	FANDRICH ANDREA [DE]	F03D3/04	Rotoranordnung für eine Windkraftanlage
DE202009008223U U1 20100624	DE200920008223U 20090609; DE200820009434U 20080707	RICHTER ANDREAS [DE]; VIERERBE KARL ERNST [DE]	F03D3/06	Windkraftanlage mit zyklisch und windstärkeabhängig gesteuerten senkrechten Flügeln
DE202009009696U U1 20100225	DE200920009696U 20090709	MPP GBR IN GES HERMA CHRISTIAN [DE]	F03D9/02; F03D7/00; F03D11/02	Hydrostatischer Antrieb einer Windenergieanlage

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DE202009010248U U1 20100211	DE200920010248U 20090723	GRUEN CHRISTIAN [DE]	F03D3/06	Segel für Vertikalwindrad
DE202009010869U U1 20100128	DE200920010869U 20090811	WIELAND ELECTRIC GMBH [DE]	H02J11/00; F03D11/00	Energieversorgungsnetz
DE202009011773U U1 20100401	DE200920011773U 20091125	ZOLLO ANTON [DE]	F03D9/00	Stromerzeugen mittels einer Luft, Wasser Wärmepumpe über ein Windrad und Generator zur Einspeisung ins Strom Netz
DE202009011823U U1 20100218	DE200920011823U 20090901	WUENSCHEL WERNER [DE]	F03D9/00; F03D5/04	Windsogkraftwerk für PKW LKW Busse und Schienenfahrzeuge aller Art
DE202009012068U U1 20100211	DE200920012068U 20090907	SCHEUERLE FAHRZEUGFABRIK GMBH [DE]	B60P3/40; F03D11/00; F03D11/04	Transportvorrichtung für ein längliches Objekt
DE202009012940U U1 20100107	DE200920012940U 20090924	PLECHL ANTON [DE]	F03D1/06	Monoplan-Rotor
DE202009013156U U1 20100211	DE200920013156U 20090930	RICHTER PETER [DE]	F03D9/00; F03D11/04	Kombinierte Off-Shore-Windanlage
DE202009014235U U1 20100114	DE200920014235U 20091021	GLUNZ JOSEF [DE]	F03D11/00; F03D11/04	Horizontalachsen Windgenerator
DE202009014721U U1 20100422	DE200920014721U 20091031	FRANKE CHRISTOPH MATHIAS [DE]	F03D9/00; F03B13/14; F03D1/00; F03D1/04; F03D3/00; F03D3/04	Wind- und Wasserstromerzeuger
DE202009015289U U1 20100429	DE200910009760 20090220; DE200910012203 20090311; WO2009EP62127 20090918; DE200920015289U 20090918	FM KUNSTSTOFFTECHNIK GMBH [DE]	F24J2/52; F03D9/00; H01L31/05	Halterung für regenerative Energiemodulsysteme
DE202009015506U U1 20100211	DE200920015506U 20091113	FRANZ HESEDENZ GMBH [DE]	E04B2/88; F03D9/00	Doppelfassade

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DE202009015675U U1 20100325	DK20080001710 20081204; US20080119825P 20081204	VESTAS WIND SYS AS [DK]	E04H12/08; F03D11/04	Turmsegment, wie auch ein Blechzuschnitt für ein Turmsegment
DE202009015803U U1 20100512	DE200920015803U 20091110	ZACHARIAS JUERGEN [DE]	F03D9/00; F03D9/02	Druckluftantrieb mit nachhaltiger Drucklufterzeugung und Gebrauch
DE202009016999U U1 20100311	CN20082183596U 20081222	CHANG YI TANG [TW]; CHEN CHUNG SHAN [TW]; CHIANG CHIN YING [TW]	F03D7/00	Vorrichtung zur Erzeugung von Elektrizität durch regenerierte Schwimmkraft
DE202009017126U U1 20100415	DE200910052493 20091111	EES GMBH [DE]; KROEGER UWE [DE]	F03D11/00; F03D11/04	Windkraftanlage
DE202009017468U U1 20100422	DE200920017468U 20091221	FROHN WILFRIED [DE]	F03D9/00	Aufbau zur gemeinsamen Nutzung von Wind- und Sonnenenergie
DE202010000153U U1 20100506	DE200910059062 20091120; DE201020000153U 20100209	PETERSEN OLAF [DE]	F03D3/06	Vorrichtung zur Energiegewinnung aus strömenden Medien
DE202010000491U U1 20100624	DE201020000491U 20100329	HU SUN YUAN [TW]	F03D9/00	Windkraftbetriebene Leuchtvorrichtung
DE202010000967U U1 20100401	DE201020000967U 20100112	STROMAG WEP GMBH [DE]	F03D11/00	Trägervorrichtung für Scheibenbremsen eines Azimutantriebs einer Windkraftanlage
DE202010001017U U1 20100527	DE201020001017U 20100116	LANGE HANS WILHELM [DE]	F03D3/02	Energiemodul
DE202010001737U U1 20100624	DE201020001737U 20100203	MEISNER PETER [DE]; SANDLAS HANS [DE]	C25B1/04; F03D9/02	Autonome Wind-Wasserstoff-Station
DE202010002478U U1 20100506	DE201020002478U 20100217	SCHMIDT HELMUT [DE]	F03D5/02; F03B17/06; F03D3/06	Strömungs-Kraftanlage
DE202010002679U U1 20100602	DE201020002679U 20100223	BARD ENGINEERING GMBH [DE]	F03D11/04; F03D11/00	Führungsseil-Umlenkrohrbogen, vorzugsweise aus Stahl, zum Befestigen eines Führungsseils an einem Rotorblatt eines Rotors einer Windenergieanlage

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DE202010003033U U1 20100527	DE201020003033U 20100217	NORDEX ENERGY GMBH [DE]	F03D11/04; B66C1/12	Hebezeug zur Positionierung eines Rotorblatts einer Windenergieanlage
DE202010003183U U1 20100617	DE201020003183U 20100304	GINZEL LOTHAR [DE]	H02K21/26; F03D11/04	Energiewandler
DE202010003185U U1 20100520	DE201020003185U 20100304	GINZEL LOTHAR [DE]	F03D9/00; F03D1/02; F03D1/06; F03D3/02; F03D3/06	Windkraftwandler
DE202010003419U U1 20100610	DE201020003419U 20100310	WESTERMANN WOLFGANG [DE]	H05K7/00; F03D11/00; H01G2/02; H01G2/08; H01G4/38; H01G9/06; H01G9/26; H02J9/00; H05K5/02; H05K7/20	Halbschalenmodul zur Speicherung elektrischer Energie
DE202010003488U U1 20100602	DE201020003488U 20100311	KLIMAS JOACHIM [DE]	F03D3/06	Vorrichtung zur Umwandlung von Windenergie in mechanische Energie
DK1518053T T3 20100125	GB20020012258 20020528; GB20020019994 20020829; GB20020027870 20021129; WO2003GB02287 20030527	ITI SCOTLAND LTD [GB]	F03D1/00	Fremgangsmåde og kran til installering, vedligehold og demontering af vindturbiner
DK176915B B1 20100503	DK20090070098 20090825	VESTAS WIND SYS AS [DK]	G05B23/02; F03D7/04; G05B13/02	Fremgangsmåde og system til justering af alarmniveauet i en komponent i en vindturbine.
DK176948B B1 20100621	DK20080001054 20080730	LIFTRA APS [DK]	F03D11/00; B65D69/00	(A B1) Fixtur for fastholdelse af enden af et emne, såsom en sektion af et vindmølletårn, en vinge til en vindmølle, eller et vindmøllenav.
DK176966B B1 20100802	DK20080000990 20080714	VESTAS WIND SYS AS [DK]	F03D1/00; B66C23/52; E04H12/34	(A) A method for erecting a wind turbine on an offshore site and a vessel for erecting a wind turbine on an offshore site

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DK1856795T T3 20100215	US20050063409 20050222; WO2006US05712 20060217	XANTREX TECHNOLOGY INC [CA]	H02P9/00; F03D7/04; F03D9/00	Fremgangsmåde og apparat tol konvertering af vindgenereret elektricitet til elektricitet med konstant frekvens til et forsyningsnet
DK1995453T T3 20100201	EP20070010504 20070525	SIEMENS AG [DE]	F03D7/02	Indretning til justering af häldningen af en vindmöllevinge
DK200800212U U3 20100226	DK20080000212U 20081111	AALBORG MASKINFABRIK SVENSTRUP [DK]	B66C1/42; B66C23/36; F03D1/00	Hydraulisk gribeanordning til håndtering af vindmöllevinger
DK200800230U U3 20100312	DK20080000230U 20081130	PETER THISTED [DK]; HELGE KJELLBY TOR [NO]	E04B1/28; F03D11/00	Väskefyldt rörtårn til vindmöller og andre fritstående konstruktioner
DK200801188 A 20100301	DK20080001188 20080829	OSK SHIPTECH AS [DK]	F03D1/00	Tripod
DK200801562 A 20100513	DK20080001562 20081112	VESTAS WIND SYS AS [DK]	F03D1/06; G01B11/16	LOAD MONITORING OF WIND TURBINE BLADES
DK200801594 A 20100518	DK20080001594 20081117	VESTAS WIND SYS AS [DK]	F03D11/04; E04G3/30	A tower, a wind turbine and a method for arranging a platform inside a tower
DK200801653 A 20100526	US20070953314 20071210	GEN ELECTRIC [US]	F03D1/06; F03D11/00	Modular wind turbine blades with resistance heated bonds
DK200900063 A 20100109	DK20090000063 20090116	VESTAS WIND SYS AS [DK]	F03D11/04; E04H12/08	Wind turbine tower, method for erecting a wind turbine tower, and a wind turbine having such tower
DK200900113 A 20100127	DK20090000113 20090126	VESTAS WIND SYS AS [DK]	F03D11/00; F03D7/00	Lightning protection system
DK200900226 A 20100119	DK20090000226 20090217	VESTAS WIND SYS AS [DK]	F03D9/02; F03D11/04	Wind turbine generator tower with an internal electrolyte.
DK200900377 A 20100218	DK20090000377 20090318	VESTAS WIND SYS AS [DK]	G06F17/50; F03D11/00	Fault tolerant design for a wind turbine
DK200900600 A 20100413	DK20090000600 20090512	VESTAS WIND SYS AS [DK]	F03D11/04; E02D27/42; E04H12/20	A wind turbine and a method of anchoring a wind turbine tower
DK200900724 A 20100527	DK20090000724 20090610	VESTAS WIND SYS AS [DK]	F03D1/04; F03D11/00	Turbine tower with active flow control

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DK200900756 A 20100624	DK20090000756 20090619	VESTAS WIND SYS AS [DK]	G01R19/00; F03D7/00	Wind turbine generator with a current sensing arrangement
DK200970123 A 20100617	DK20090070123 20090923	VESTAS WIND SYS AS [DK]	F03D9/00; H02J3/46	Method and device for power management in a wind turbine power plant
DK201000016U U3 20100611	DK20100000016U 20100128	ARKITEKT TORBEN ARENDAL [DK]	F03D3/00	Dobbelt vinget lodret vindturbine
DK201070137 A 20100331	DK20100070137 20100331	VESTAS WIND SYS AS [DK]	F03D1/06; B29C70/10; B29C70/42	A wind turbine blade manufacturing method comprising a tow spreading procedure
EA013527 B1 20100630	LV20010000002 20010105; WO2001LV00008 20011114	LATEKOLS SIA [LV]	F03D3/06; F03D11/00	VERTICAL AXIS WIND TURBINE
ECSP099095 A 20100430	CL20080000359 20080205	LATEKOLS SIA [EC]	F03D3/00	TURBINA EÓLICA PROVISTA DE UN ROTOR CON UN EJE VERTICAL
EP2140135 A1 20100106	WO2008EP53130 20080314; FR20070053820 20070314; FR20070054757 20070427	GUINARD PAUL [FR]	F03B13/26; F03D9/00	DEVICE AND METHOD FOR COLLECTING THE KINETIC ENERGY OF A NATURALLY MOVING FLUID
EP2140136 A2 20100106	WO2008DE00682 20080422; DE200710019513 20070425	AERODYN ENG GMBH [DE]	F03D7/02	WIND POWER PLANT
EP2140137 A2 20100106	WO2008DK00168 20080430; DK20070000654 20070430; US20070915836P 20070503	VESTAS WIND SYS AS [DK]	F03D9/00; H02J3/18	VARIABLE SPEED WIND TURBINE WITH DOUBLY-FED INDUCTION GENERATOR COMPENSATED FOR VARYING ROTOR SPEED

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EP2140534 A1 20100106	WO2007EP54196 20070427	ABB TECHNOLOGY AG [CH]	H02J3/36; F03D9/00	METHOD AND SYSTEM TO INFLUENCE THE POWER GENERATION OF AN ADJUSTABLE SPEED GENERATOR
EP2140967 A1 20100106	EP20080012049 20080703	HENDRICKS IND APS [DK]	B23K31/02; B23K37/02; B23K37/04; E04H12/00; F03D1/00	Method of welding a semi-finished elongated product of sheet metal sections and handling arrangement for carrying and pivoting a semi-finished elongated product of sheet metal sections
EP2141357 A1 20100106	EP20080159647 20080703	DUNDALK INST OF TECHNOLOGY [IE]	F03D1/06; F03D3/06	A wind turbine blade
EP2141358 A1 20100106	EP20080171530 20081212	LM GLASFIBER AS [DK]	F03D1/06	Wind turbine blade having a spoiler with effective separation of airflow
EP2141359 A1 20100106	EP20080011961 20080702	SIEMENS AG [DE]	F03D7/04; F03D9/00	Wind turbine configuration management system, and central computer system therefor
EP2141360 A2 20100106	EP20050796218 20050923; DE200410046700 20040924	WOBBEN ALOYS [DE]	F03D9/00; F03D11/00	Wind turbine comprising a generator cooling system
EP2141502 A1 20100106	EP20080012067 20080703	SIEMENS AG [DE]	G01P5/01; F03D7/00	Wind energy installation comprising a wind speed measuring system
EP2142424 A1 20100113	WO2007EP61297 20071022; CH20070000567 20070405	VAUBAN TECHNOLOGIES SARL [CH]	B63B35/44; B63B3/08; B63B7/08; F03D9/00; H01L31/04	CELLULAR STRUCTURE COMPOSED OF ONE OR MORE LAYERS OF CELLS INTENDED FOR CAPTURING ENERGY
EP2142793 A2 20100113	WO2008AT00121 20080403; AT20070000538 20070405	OLSCHNEGGER HERMANN [AT]	F03D1/02; F03D1/04; F03D1/06	WIND WHEEL

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EP2142794 A2 20100113	WO2007US26229 20071221; US20060645109 20061222; US20070624987 20070119; US20070626106 20070123; US20070627404 20070126; US20070627504 20070126; US20070627538 20070126; US20070670635 20070202; US20070674352 20070213; US20070842441 20070821	GENEDICS CLEAN ENERGY LLC [US]	F03D1/04	SYSTEM AND METHOD FOR CREATING A NETWORKED INFRASTRUCTURE DISTRIBUTION PLATFORM OF ENERGY GATHERING DEVICES
EP2142795 A2 20100113	WO2008NO00060 20080215; NO20070001370 20070314	HOLMOY VIDAR [NO]	F03D1/06; F03D7/02	WIND TURBINE ROTOR
EP2142796 A2 20100113	WO2008DK00146 20080422; DK20070000630 20070427	LM GLASFIBER AS [DK]	F03D7/04; F03D9/00	DESIGN OF A GROUP OF WIND POWER PLANTS
EP2143936 A1 20100113	EP20080012251 20080707	SIEMENS AG [DE]	F03D1/00; F03D11/00	Wind turbine comprising a main bearing and method for replacement of the main bearing

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EP2143938 A1 20100113	WO2008RU00184 20080328; RU20070111535 20070329	BOLOTOV SERGEI ALBERTOVICH [RU]; ILIINTSEV OLEG NIKOLAEVICH [RU]; BOLOTOV ALBERT VASILIEIVICH [KZ]	F03D3/04	WIND-DRIVEN POWER PLANT
EP2143939 A1 20100113	WO2008JP55452 20080324; JP20070103059 20070410	MITSUBISHI HEAVY IND LTD [JP]	F03D7/04	WIND TURBINE GENERATOR AND ITS CONTROL METHOD
EP2143941 A1 20100113	EP20080012250 20080707	SIEMENS AG [DE]	F03D9/00; F03D11/00; H02K1/18	Direct drive generator and wind turbine
EP2143942 A1 20100113	EP20080012253 20080707	SIEMENS AG [DE]	F03D9/00; F03D11/00	Wine turbine
EP2143943 A1 20100113	EP20080160032 20080709	GREENERGY INDIA PRIVATE LTD [IN]	F03D9/00; F03D11/00; H02K9/04	Wind turbine
EP2143944 A1 20100113	EP20080012252 20080707	SIEMENS AG [DE]	F03D11/00; F16C19/16	Wind turbine
EP2144837 A1 20100120	WO2008EP55333 20080430; DK20070000642 20070430	VESTAS WIND SYS AS [DK]	B66C1/62; B66C23/32; F03D1/00; F03D11/04	A MOUNTING DEVICE
EP2145102 A2 20100120	WO2008EP03889 20080515; IT2007BZ00021 20070517	ROPATEC SRL [IT]	F03D3/06	SUPPORTING ARM FOR THE BLADES OF WIND TURBINES WITH A VERTICAL ROTATIONAL AXIS
EP2145103 A2 20100120	WO2008EP55186 20080428; DE200710022705 20070515	SIEMENS AG [DE]	F03D7/02; F03D9/00	METHOD FOR OPERATING A WIND FARM COMPRISING A PLURALITY OF WIND TURBINES

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EP2145104 A2 20100120	WO2008DE00462 20080326; DE200710015301 20070327	SCHWIEGER PIPER WICHMANN GBR [DE]	F03D9/00	WIND ENERGY INSTALLATION COMPRISING A HEAT PUMP
EP2146006 A1 20100120	EP20080160738 20080718	GEOSEA NV [BE]	E02B17/00; B63B5/00; F03D1/00	Jack-up offshore platform
EP2146090 A2 20100120	DE200810033066 20080715	REPOWER SYSTEMS AG [DE]	F03D1/00	Disassembly of a transmission of a wind power plant
EP2146091 A2 20100120	DE200810033532 20080717	LEHMKUHL ANDREAS [DE]	F03D3/02; F03D3/06	Wind turbine
EP2146092 A2 20100120	DE200810033531 20080717	LEHMKUHL ANDREAS [DE]	F03D3/02; F03D3/06	Wind turbine
EP2147209 A1 20100127	WO2007NO00132 20070412	SWAY AS [NO]	F03D1/06; F03D11/00; F03D11/04	TURBINE ROTOR AND POWER PLANT
EP2147210 A2 20100127	WO2008EP04062 20080521; IT2007BZ00022 20070524	ROPATEC SRL [IT]	F03D3/06	BLADE FOR WIND TURBINES WITH A VERTICAL ROTATIONAL AXIS
EP2147885 A1 20100127	US20080083485P 20080724; US20080256499 20081023	GEN ELECTRIC [US]	B66C23/06; B66C23/18; B66C23/26; F03D1/00; F03D11/04	Portable crane system for wind turbine components
EP2148089 A1 20100127	WO2008JP57908 20080424; JP20070132456 20070518	MITSUBISHI HEAVY IND LTD [JP]	F03D11/00; F03D1/06; F03D9/00; H02K7/14	WIND-DRIVEN GENERATOR
EP2148985 A2 20100203	WO2008DE00643 20080416; DE200710019482 20070425	SCHAEFFLER KG [DE]	F03D11/00; F16C19/38; F16C19/54	MULTIPLE-ROW LARGE ROLLER BEARING, ESPECIALLY AXIAL RADIAL BEARING FOR THE MAIN ARRANGEMENT OF BEARINGS OF THE ROTOR SHAFT OF A WIND POWER INSTALLATION

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EP2149700 A2 20100203	DE200810035339 20080729	NORDEX ENERGY GMBH [DE]	F03D1/06	Rotor shaft for a wind power plant
EP2149701 A2 20100203	US20080182184 20080730	GEN ELECTRIC [US]	F03D1/06	Wind turbine blade tip shapes
EP2149702 A2 20100203	DE200810036217 20080802	NORDEX ENERGY GMBH [DE]	F03D11/00	Rotor shaft bearing of a wind power plant
EP2150699 A2 20100210	WO2008DK00169 20080430; DK20070000653 20070430	VESTAS WIND SYS AS [DK]	F03D7/04; F03D7/02	A METHOD OF OPERATING A WIND TURBINE WITH PITCH CONTROL
EP2151574 A2 20100210	US20080087423P 20080808; US20090409909 20090324	GEN ELECTRIC [US]	F03D9/02; F03D11/00; F03D11/02	Wind turbine system
EP2151575 A1 20100210	WO2008JP57906 20080424; JP20070126473 20070511	MITSUBISHI HEAVY IND LTD [JP]	F03D11/00; F03D1/06	WIND TURBINE GENERATOR AND ITS METHOD FOR JUDGING ENERGY LEVEL OF THUNDERBOLT
EP2151833 A1 20100210	EP20080161996 20080807	STARKSTROM GERAETEBAU GMBH [DE]	H01F27/08; F03D11/00	(A1 A8) Transformer system
EP2153058 A2 20100217	WO2007EP09147 20071022; WO2006US60480 20061102	LIGNUM VITAE LTD [BS]	F03D1/06; F03D3/06; F03D7/02; F03D11/02	WIND ROTOR BLADE AND WIND TURBINE COMPRISING SUCH BLADE
EP2153059 A1 20100217	WO2008EP55366 20080430; WO2007EP54223 20070430; EP20080749944 20080430	VESTAS WIND SYS AS [DK]	F03D1/06; F03D7/02	A WIND TURBINE BLADE

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EP2153061 A2 20100217	WO2008EP03427 20080428; DE200710027849 20070613	REPOWER SYSTEMS AG [DE]	F03D7/00; F03D7/04	METHOD FOR THE OPERATION OF A WIND POWER PLANT
EP2153062 A2 20100217	WO2008DK00188 20080521; DK20070000787 20070531	VESTAS WIND SYS AS [DK]	F03D7/02	A METHOD FOR OPERATING A WIND TURBINE, A WIND TURBINE AND USE OF THE METHOD
EP2153063 A2 20100217	WO2008DK00166 20080430; DK20070000651 20070430	VESTAS WIND SYS AS [DK]	F03D7/04; F03D7/02	A METHOD OF OPERATING A WIND TURBINE WITH PITCH CONTROL, A WIND TURBINE AND A CLUSTER OF WIND TURBINES
EP2153065 A2 20100217	WO2008US61894 20080429; US20070742220 20070430	SAINT GOBAIN PERFORMANCE PLAST [US]	F03D11/00; B32B27/08; B64C21/10; F03D1/06; F03D7/02; F15D1/12	TURBINE BLADE PROTECTIVE BARRIER
EP2153066 A2 20100217	WO2008EP04426 20080603; EP20070090108 20070604; DE200710056763 20071123; EP20080758987 20080603	SUZLON ENERGY GMBH [DE]	F03D11/00	BEARING ARRANGEMENT FOR A WIND TURBINE
EP2153964 A1 20100217	EP20080014496 20080814	LM GLASFIBER AS [DK]	B29C33/38; F03D1/06	A method of manufacturing a wind turbine blade comprising steel wire reinforced matrix material
EP2154362 A1 20100217	WO2008JP58858 20080514; JP20070139429 20070525	MITSUBISHI HEAVY IND LTD [JP]	F03D7/04; H02P9/00	WIND POWER GENERATOR, WIND POWER GENERATION SYSTEM, AND GENERATION CONTROL METHOD OF WIND POWER GENERATOR

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EP2154363 A1 20100217	WO2008JP58559 20080508; JP20070133830 20070521	MITSUBISHI HEAVY IND LTD [JP]	F03D7/04	WIND-DRIVEN GENERATOR AND YAW ROTATION DRIVE METHOD FOR WIND-DRIVEN GENERATOR
EP2154364 A1 20100217	WO2008JP57953 20080424; JP20070132455 20070518	MITSUBISHI HEAVY IND LTD [JP]	F03D11/00; F03D1/06	WIND POWER APPARATUS
EP2154365 A1 20100217	WO2008JP57911 20080424; JP20070139434 20070525	MITSUBISHI HEAVY IND LTD [JP]	F03D11/00; F03D1/06; F03D7/04	PITCH DRIVER OF WIND TURBINE GENERATOR AND WIND TURBINE GENERATOR
EP2154366 A1 20100217	WO2008JP58021 20080425; 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
EP2154449 A2 20100217	IT2008PR00047 20080804	GET S R L [IT]	F24J2/54; F03D9/00; H01L31/042	A solar and /or a wind tracker plant
EP2157315 A1 20100224	EP20080014876 20080821	LM GLASFIBER AS [DK]	F03D1/06	Blade section for a wind turbine blade
EP2158400 A1 20100303	WO2008SE00388 20080611; SE20070001497 20070619	ALDMAN CLAES [SE]; HERBERTSSON HARALD [SE]; HARRYSSON RALPH [SE]	F03D7/06; F03D3/06	UNITY WIND POWER PLANT WITH VERTICAL AXIS OF ROTATION
EP2158401 A1 20100303	WO2008SE50693 20080610; SE20070001407 20070611	VERTICAL WIND AB [SE]	F03D9/00; F03D3/00	WIND-POWER UNIT WITH VERTICAL AXIS

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EP2158402 A2 20100303	WO2008EP57923 20080623; DK20070000913 20070625	SIEMENS WIND POWER AS [DK]	F03D11/00	MONITORING OF BLADE FREQUENCIES OF A WIND TURBINE
EP2159418 A2 20100303	DE200810044652 20080827	NORDEX ENERGY GMBH [DE]	F03D7/04	Method for operating a wind farm with a wind speed measurement device
EP2159420 A1 20100303	WO2008JP59799 20080528; JP20070161652 20070619	MITSUBISHI HEAVY IND LTD [JP]	F03D11/00; F03D1/06; F03D11/04	METHOD OF REPLACING WIND WHEEL FACILITY
EP2159422 A1 20100303	EP20080163198 20080828	DUTCH RAINMAKER B V [NL]	F04B35/00; F03D9/00	Turbine driven compressor
EP2159910 A1 20100303	EP20080163325 20080829	VESTAS WIND SYS AS [DK]	H02P9/30; F03D9/00; H02P21/00	Direct power and stator flux vector control of a generator for wind energy conversion system
EP2160511 A1 20100310	WO2007IB50855 20070313; BR2006PI00613 20060314	TECSIS TECNOLOGIA E SIST S AVA [BR]	F03D1/06	MULTI-ELEMENT BLADE WITH AERODYNAMIC PROFILES
EP2161443 A2 20100310	US20080206073 20080908	GEN ELECTRIC [US]	F03D7/02; F03D7/04; F03D9/00	A wind turbine having a main power converter and an auxiliary power converter and a method for the control thereof
EP2161446 A1 20100310	FR20080004941 20080909	SUEZ ENVIRONNEMENT [FR]	F03D11/00	Wind turbine
EP2161447 A2 20100310	EP20020799741 20021206; DE20011060360 20011208; DE20021028442 20020626	WOBBEN ALOYS [DE]	F03D11/00; G01J1/00; F21V8/00	Rotor blade of a wind power installation, comprising a warning light

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EP2162353 A1 20100317	WO2008IB01041 20080428; GE20070010094 20070524	GEORGIAN TECHNICAL UNIVERSITY [GE]	B64C11/00; B64C27/46; F03D7/02	VARIABLE-DIAMETER ROTOR WITH CENTRIFUGAL FORCES COMPENSATION MECHANISM
EP2162619 A2 20100317	WO2008EP03862 20080514; DE200710022511 20070514	REPOWER SYSTEMS AG [DE]	F03D7/02	ROTOR BLADE ADJUSTMENT DEVICE FOR A WIND TURBINE
EP2162642 A1 20100317	WO2008GB01953 20080606; GB20070011043 20070608; US20070942675P 20070608	ORBITAL2 LTD [GB]	F16H47/04; F03D11/02	VARIABLE RATIO TRANSMISSION
EP2163691 A2 20100317	EP20050447237 20051021	DREDGING INTERNAT N V [BE]	E02B17/02; F03D1/00	Device and method for offshore mounting for electricity-generating wind-turbine
EP2163762 A2 20100317	SG20080006820 20080912	DRAGON ENERGY PTE LTD [SG]	F03D11/00	Wind energy system
EP2165072 A2 20100324	WO2008EP04664 20080611; EP20070090122 20070618; DE200710058746 20071205; EP20080759176 20080611	SUZLON ENERGY GMBH [DE]	F03D7/02	LOCKING MECHANISM FOR A WIND TURBINE
EP2166225 A1 20100324	EP20080253082 20080919	VESTAS WIND SYS AS [DK]	F03D7/04; F03D9/00	A turbine farm having an auxiliary power supply

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EP2166226 A1 20100324	WO2008ES00329 20080508; ES20070001511 20070601	ACCIONA WINDPOWER S A [ES]	F03D9/00; H02P9/00; H02P9/42	WIND TURBINE CONTROL SYSTEM AND METHOD
EP2166242 A1 20100324	EP20080016489 20080918	SIEMENS AG [DE]	F16C33/66; F03D11/00; F16C33/76; F16J15/16; F16N7/18	oil lubricated bearing device with oil scraper
EP2167748 A1 20100331	WO2007DK50064 20070531	VESTAS WIND SYS AS [DK]	E04B1/98; F03D11/04; F16F7/10; F16F15/02	A SYSTEM FOR DAMPING OSCILLATIONS IN A STRUCTURE
EP2167812 A2 20100331	WO2008GB02410 20080716; GB20070013931 20070717	VINCE DALE [GB]	F03D3/00; F03D3/02; F03D3/06	VERTICAL AXIS TURBINE
EP2167813 A1 20100331	WO2008SE50635 20080530; SE20070001311 20070531	OLSSON GOERAN [SE]	F03D3/00; F03D1/00	A PROPELLER FOR A WIND MOTOR
EP2167814 A2 20100331	WO2008DK00261 20080711; DK20070001047 20070714	VESTAS WIND SYS AS [DK]	F03D7/02; F03D7/04; F03D11/04	CONTROL OF ROTOR DURING A STOP PROCESS OF A WIND TURBINE
EP2169219 A2 20100331	US20080241186 20080930	GEN ELECTRIC [US]	F03D7/02	System and method for controlling a wind turbine during loss of grid power and changing wind conditions
EP2169220 A2 20100331	US20080241507 20080930	GEN ELECTRIC [US]	F03D7/02; H02K7/102; H02K7/18; H02K11/00	(A2 A3) Wind turbine generator brake and grounding brush arrangement
EP2169221 A2 20100331	DE200810048956 20080925	REPOWER SYSTEMS AG [DE]	F03D7/04; F03D11/00	Method for monitoring a transmission system of a wind energy assembly
EP2169222 A2 20100331	DE200810049630 20080930	REPOWER SYSTEMS AG [DE]	F03D9/00	Overload protection device for wind farms

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EP2169223 A2 20100331	US20080240167 20080929	GEN ELECTRIC [US]	F03D11/00	Cable tray for a wind turbine tower
EP2169224 A2 20100331	DE200810049530 20080929	BUSCH DIETER & CO PRUEFTECH [DE]	F03D11/02	Process for monitoring a component of a drive train of a wind energy plant
EP2171159 A1 20100407	WO2008NO00213 20080612; NO20070003363 20070629	SEATOWER AS [NO]	E02B17/02; F03D11/04	DEVICE AND METHOD FOR MARINE TOWER STRUCTURE
EP2171267 A1 20100407	WO2008US67113 20080616; US20070944189P 20070615; US20080138818 20080613	E NET [US]; MAHAWILI IMAD PH D [US]	F03D1/06; F03D11/00	TURBINE ENERGY GENERATING SYSTEM
EP2171268 A2 20100407	WO2008US69481 20080709; US20070958781P 20070709; US20080164305 20080630	WINDSIDE AMERICA [US]	F03D3/02; F03D9/00	LINEAR POWER STATION
EP2171269 A1 20100407	WO2007CA01200 20070709	NICA HORIA [CA]	F03D3/06; F03D11/00	BOUNDARY LAYER WIND TURBINE WITH TANGETIAL ROTOR BLADES
EP2171270 A1 20100407	WO2008US66556 20080611; US20070943623P 20070613	SKYRON SYSTEMS INC [US]	F03D11/00; F03D3/06	WIND TURBINE BLADE
EP2171271 A1 20100407	WO2008EP57907 20080620; FR20070004762 20070702	ALIZEO [FR]	F03D11/04	WIND GENERATOR WITH FOLDING MAST

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EP2172647 A1 20100407	EP20080165816 20081003	ECOTECNIA EN RENOVABLES S L [ES]	F03D1/00; F03D11/02	Method and system for aligning a wind turbine component
EP2172673 A1 20100407	EP20080017340 20081002	GAMESA INNOVATION & TECH SL [ES]; HANSEN TRANSMISSIONS INT [BE]	F16H57/08; F03D11/02	A gear unit comprising one or more planetary stages
EP2174004 A1 20100414	WO2008AU00951 20080627; AU20070903448 20070627	ALTAUS PTY LTD [AU]	F03D3/00; F03D3/04; F03D11/00	A WIND TURBINE HAVING AN AIRFLOW DEFLECTOR
EP2174005 A2 20100414	WO2008IB02484 20080731; GB20070014777 20070730	ORBITAL2 LTD [GB]	F03D11/02; F03D7/02; F03D7/04	IMPROVEMENTS IN AND RELATING TO ELECTRICAL POWER GENERATION FROM FLUID FLOW
EP2175089 A2 20100414	DE200810051314 20081010	ABOS RESOURCES GMBH [DE]	E04H6/20; F03D11/04; H01L31/042; H01L31/058	Device for an integrated multifunction parking space
EP2175127 A2 20100414	US20080248925 20081010	GEN ELECTRIC [US]	F03D1/00	Wind turbine, environmental monitoring apparatus and method for measuring environmental conditions of a wind turbine
EP2175128 A2 20100414	US20080248238 20081009	GEN ELECTRIC [US]	F03D7/02	Method and device for controlling a wind turbine
EP2175130 A2 20100414	US20080249038 20081010	GEN ELECTRIC [US]	F03D7/02	Systems and methods involving wind turbine bearing detection and operation
EP2175131 A2 20100414	US20080248977 20081010	GEN ELECTRIC [US]	F03D7/02	Apparatus and method for continuous pitching of wind turbine blades
EP2175133 A2 20100414	US20080249003 20081010	GEN ELECTRIC [US]	F03D11/00	Bearing with alternative load path for extreme loads
EP2175281 A1 20100414	EP20080017664 20081008	SIEMENS AG [DE]	G01P5/26; F03D7/02	Method and arrangement to determine a wind-speed

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EP2176541 A1 20100421	WO2008NL50549 20080815; NL20072000819 20070817	STICHTING ENERGIE [NL]	F03D1/06	WIND TURBINE AND ROTOR BLADE WITH REDUCED LOAD FLUCTUATIONS
EP2176542 A1 20100421	WO2007IT00119 20070221; IT2006RM00122 20060309; IT2006DP00004 20060424	SCIALLI ANIELLO [IT]	F03D3/04; F03G7/04	RENEWABLE ENERGY PLAN
EP2176543 A2 20100421	WO2008GB01213 20080408; GB20070007006 20070412	JANSSEN ADRIAN [GB]	F03D3/06	FLUID TURBINE
EP2176544 A2 20100421	WO2008DK00263 20080711; DK20070001048 20070714	VESTAS WIND SYS AS [DK]	F03D7/04	A WIND TURBINE, A METHOD FOR COMPENSATING FOR DISPARITIES IN A WIND TURBINE ROTOR BLADE PITCH SYSTEM AND USE OF A METHOD.
EP2176545 A1 20100421	WO2007US15854 20070712	MLS ELECTROSYSTEM LLC [US]	F03D9/00; F01D5/00; F03D7/00; H02P9/04	METHOD AND APPARATUS FOR GRID LOSS RIDE-THROUGH FOR WIND TURBINE PITCH CONTROL SYSTEM
EP2176546 A2 20100421	WO2008DK00232 20080620; DK20070000910 20070622	VESTAS WIND SYS AS [DK]	F03D11/00; F16H57/04	LUBRICATION SYSTEM FOR A GEARBOX AND WIND TURBINE
EP2177751 A2 20100421	US20080252661 20081016	GEN ELECTRIC [US]	F03D1/00; F03D9/02	Wind turbine tower foundation containing power and control equipment

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EP2177752 A1 20100421	WO2008ES00502 20080716; ES20070001994 20070717; ES20070002636 20071008	GARCIA CASTRO FRANCISCO JAVIER [ES]; MANSO GARCIA JUAN JOSE [ES]	F03D1/06; B29C70/86; B64C11/16	METHOD FOR MANUFACTURE OF WIND VANES
EP2177754 A2 20100421	US20080252890 20081016	GEN ELECTRIC [US]	F03D7/02	Blade pitch management method and system
EP2177755 A2 20100421	US20080254633 20081020	GEN ELECTRIC [US]	F03D7/02	Method and system for operating a wind turbine generator
EP2177756 A2 20100421	DE200820002849U 20080228	BAIER & KOEPPEL GMBH & CO [DE]	F03D11/00	Wind energy assembly with central lubrication
EP2179112 A2 20100428	WO2008GB50597 20080718; GB20070014120 20070720	OZ10 LTD [GB]	E04H15/16; F03D1/04; F03G6/04	VENTILABLE PORTABLE STRUCTURE ASSEMBLY
EP2179172 A1 20100428	WO2008NL50550 20080815; NL20072000821 20070817	STICHTING ENERGIE [NL]	F03D1/06	WIND TURBINE AND ROTOR BLADE WITH REDUCED TRAILING EDGE NOISE
EP2179173 A1 20100428	WO2006DK00746 20061228; DK20050001841 20051228	LM GLASFIBER AS [DK]	F03D1/06; B23C3/12	LEVELLING OF ROOT BUSHINGS ON BLADES FOR WIND TURBINES
EP2179498 A1 20100428	WO2008EP60495 20080809; DE200710039697 20070822	WOODWARD SEG GMBH & CO KG [DE]	H02P9/00; F03D7/04; H02P21/00	METHOD AND APPARATUS FOR COMPENSATION OF VIBRATION EFFECTS OF NETWORK ASYMMETRY IN A DOUBLE-POWERED ASYNCHRONOUS MACHINE
EP2180181 A1 20100428	EP20080018610 20081023	LEE JIA-YUAN [TW]	F03D1/02; F03D1/04	Rotor structure of wind turbine

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EP2180182 A2 20100428	US20080258526 20081027	GEN ELECTRIC [US]	F03D1/06; F03D7/02; F03D11/00	Active circulation control of aerodynamic structures
EP2182203 A2 20100505	DE200810054323 20081103	ENERGIEKONTOR AG [DE]	F03D1/06	Wind turbine rotor blade with an extension
EP2182204 A2 20100505	DE200810053849 20081030	AQUAPOWER GMBH [DE]	F03D3/06; F03B17/06	Rotating device with shuttle wheel
EP2182207 A2 20100505	US20080262951 20081031	GEN ELECTRIC [US]	F03D7/04	Wide-area transmission control of windfarms
EP2182208 A2 20100505	US20080261595 20081030	GEN ELECTRIC [US]	F03D11/00	Protection arrangement for a wind turbine
EP2182209 A2 20100505	DE200810053454 20081028	WENDLING-LENZ GISELA [DE]	F03D11/04; E04H12/02	Hybrid tower structure
EP2183479 A2 20100512	WO2008FR51441 20080731; FR20070056928 20070803	LECANU PIERRE [FR]; BREARD JOEL [FR]	F03B17/06; F03B13/10; F03D3/00; F03D3/06; F03D11/02	TURBINE SUCH AS A WIND TURBINE, IN PARTICULAR WITH A VERTICAL AXIS AND OF THE DARRIEUS TYPE
EP2183480 A2 20100512	WO2008GB02482 20080718; GB20070013990 20070718	CHAMBERS PETER RONALD [GB]	F03D1/00; F03D11/04	MOUNTINGS
EP2183481 A1 20100512	WO2007EP07683 20070903	VESTAS WIND SYS AS [DK]	F03D7/00; F03D11/00	SHADOW CONTROL OF WIND TURBINES
EP2184483 A1 20100512	WO2007CN02653 20070905	ENVIRONMENTAL TECHNOLOGIES LLC [US]	F03D3/00; F03D7/06	A LARGE SIZED SAFE WINDMILL WITH HIGH EFFICIENCY
EP2184484 A1 20100512	IT2008PD00323 20081106	ENERVOLT S R L [IT]	F03D3/06	Wind-power generator
EP2184485 A2 20100512	US20080265052 20081105	GEN ELECTRIC [US]	F03D11/00	Apparatus for detecting ice or snow build-up on a wind turbine blade
EP2184487 A1 20100512	EP20080168773 20081110	ECOTECNIA EN RENOVABLES S L [ES]	F03D11/00; F16H57/04	Wind turbine lubrication system

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EP2184488 A1 20100512	US20080290488 20081030	GEN ELECTRIC [US]	F03D11/02; F16H1/28; F16H1/46	Split torque compound planetary drivetrain for wind turbine applications
EP2184489 A2 20100512	US20080266754 20081107	GEN ELECTRIC [US]	F03D11/02	Drive train supporting structure for a wind turbine
EP2185810 A1 20100519	WO2008CA01446 20080808; US20070954747P 20070808	ROKEBY THOMAS ANDREW BYRON RHYS [CA]; ART TURBINE INC [CA]	F03D3/00; F03B3/12; F03D3/06	TRANSVERSE-AXIS TURBINE WITH TWISTED FOILS
EP2185811 A2 20100519	WO2008US71941 20080801; US20070963038P 20070802	DOUGLAS JOEL S [US]	F03D3/00	MAGNUS FORCE FLUID FLOW ENERGY HARVESTER
EP2185812 A1 20100519	WO2007IB04603 20071026; US20070842585 20070821	INGETEAM ENERGY S A [ES]	F03D7/00; F03D9/00; H02J3/48	CONTROL OF ACTIVE POWER RESERVE IN A WIND-FARM
EP2185814 A1 20100519	WO2008EP06371 20080801; DE200710036891 20070804	SKF AB [SE]	F03D11/00; F16C23/08; F16C33/76	BEARING OF A MAIN SHAFT OF A WIND POWER PLANT
EP2185815 A2 20100519	WO2008DE01236 20080724; DE200710041508 20070831	SCHAEFFLER TECHNOLOGIES GMBH & CO [DE]	F03D11/00	ROTOR BEARING FOR A WIND TURBINE
EP2185816 A1 20100519	WO2008DK50212 20080827; DK20070001235 20070829; US20070966863P 20070830	VESTAS WIND SYS AS [DK]	F03D11/04	MONOPILE FOUNDATION FOR OFFSHORE WIND TURBINE

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EP2186897 A1 20100519	EP20030709676 20030314; DK20020000415 20020315; US20020364056P 20020315; DK20020000952 20020620; US20020175539 20020620; US20020389885P 20020620; US20020409968P 20020912; DK20020001347 20020912; WO2002DK00419 20020620	NUEVOLUTION AS [DK]	C12N15/10; F03D9/00; C07B61/00; C07D405/04; C07H21/00; C12P1/00; C12P19/34; C40B40/06; C40B40/14; C40B50/06; H02P9/00	An improved method for synthesising templated molecules
EP2187045 A1 20100519	WO2007JP72352 20071119	MITSUBISHI HEAVY IND LTD [JP]	F03D1/06; F03D11/00	WINDMILL BLADE AND WIND POWER GENERATOR USING SAME
EP2187046 A2 20100519	US20080272219 20081117	GEN ELECTRIC [US]	F03D7/02	Braking system for wind turbine
EP2187048 A1 20100519	WO2007RU00514 20070914	TSAREV VIKTOR V [RU]; ALEKSEEVICH ALEXANDER N [RU]; GORDIN ALEKSANDR VIKTOROVICH [RU]	F03D9/00	AUTONOMOUS POWER SUPPLY SYSTEM
EP2187050 A2 20100519	DK20080001594 20081117; US20080115198P 20081117	VESTAS WIND SYS AS [DK]	F03D11/04	A tower of a wind turbine and a method for arranging a platform inside a tower

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EP2188522 A2 20100526	WO2008GB02569 20080728; GB20070017690 20070911	BLADE DYNAMICS LTD [GB]	F03D1/06; F03D3/06	WIND TURBINE BLADE
EP2188523 A2 20100526	WO2008US69705 20080710; US20070959082P 20070710	CALIFORNIA WIND SYSTEMS [US]	F03D3/00	LATERAL WIND TURBINE
EP2189652 A1 20100526	WO2008RU00439 20080707; RU20070131488 20070820	ARTER TECHNOLOGY LTD [GB]	F03D1/04	WIND POWER PLANT
EP2189653 A1 20100526	WO2008RU00440 20080707; RU20070131486 20070820	ARTER TECHNOLOGY LTD [GB]	F03D1/04	WIND POWER PLANT
EP2189654 A1 20100526	WO2008RU00441 20080707; RU20070131487 20070820	ARTER TECHNOLOGY LTD [GB]	F03D1/04	WIND-DRIVEN POWERPLANT
EP2189655 A1 20100526	WO2007ES00264 20070504	INGETEAM ENERGY S A [ES]	F03D7/02; H02P7/28	SYSTEM AND METHOD FOR CONTROL OF PITCH FOR WIND TURBINES
EP2189656 A2 20100526	DK20080001627 20081120; US20080199941P 20081120	VESTAS WIND SYS AS [DK]	F03D7/02	Wind turbine yawing system
EP2189657 A1 20100526	US20080117323P 20081124; DK20080001651 20081124	VESTAS WIND SYS AS [DK]	F03D11/04; F03D1/00	Off-shore wind turbine and method of erecting a wind turbine tower

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EP2190107 A1 20100526	WO2008JP66309 20080910; JP20070238978 20070914	SHINETSU CHEMICAL CO [JP]	H02K21/24; F03D9/00; H02K1/27; H02K16/00	PERMANENT MAGNET ROTATING MACHINE
EP2191130 A2 20100602	WO2008US09785 20080815; US20070965068P 20070817; US20080011905P 20080122	KOLEOGLOU ALEX [US]	F03D1/00; F16H1/12	BEARING TOOTH GEARS FOR WIND TURBINE APPLICATIONS
EP2191131 A2 20100602	WO2008DK00314 20080901; DK20070001254 20070831	VESTAS WIND SYS AS [DK]	F03D7/04; F03D7/02	METHOD FOR CONTROLLING AT LEAST ONE ADJUSTMENT MECHANISM OF A WIND TURBINE, A WIND TURBINE AND A WIND PARK
EP2192236 A2 20100602	DK20080001690 20081201; US20080118754P 20081201	VESTAS WIND SYS AS [DK]	E02D17/13; E02D27/42; F03D1/00	A foundation and a method for forming a mono pile foundation
EP2192245 A1 20100602	DK20080001671 20081127; US20080118680P 20081201	VESTAS WIND SYS AS [DK]	E04B1/58; F03D11/04; F16L23/036	Tower for a wind turbine and a method for assembling the tower
EP2193270 A2 20100609	WO2008IB01419 20080603; US20070994741P 20070920	DEHLSEN ASSOCIATES L L C [US]	F03D9/00	RENEWABLE ENERGY FLUID PUMP TO FLUID-BASED ENERGY GENERATION
EP2194264 A1 20100609	EP20080170619 20081203	ZEHLE ARNDT [DE]	F03B17/06; B63H9/04; F03D5/00; F03D9/00	Method and device for generation of usable energy from the wind

Número do Documento	Prioridade(s)	Depositante	Classificação Internacional	Título
EP2195525 A1 20100616	WO2008DK00313 20080829; EP20070388061 20070829; EP20080784436 20080829	LM GLASFIBER AS [DK]	F03D1/06	A WIND TURBINE BLADE AND BLADE ELEMENT COMBINATION AND A METHOD OF CHANGING THE AERODYNAMIC PROFILE OF A WIND TURBINE BLADE
EP2195526 A2 20100616	WO2008IB02462 20080922; IT2007TO00666 20070924	BLUE H INTELLECTUAL PROPERTIES [CY]	F03D9/00	CONVERSION SYSTEM OF OFF-SHORE WIND ENERGY AND ASSEMBLY METHOD
EP2195527 A2 20100616	WO2008EP62766 20080924; DK20070001456 20071009	SIEMENS AG [DE]	F03D11/00	MONITORING OF BLADE FREQUENCIES OF A WIND TURBINE
EP2195528 A1 20100616	WO2008US73677 20080820; US20070860888 20070925	DELTA T CORP [US]	F03D11/02	CUFFED FAN BLADE MODIFICATIONS
EP2195530 A2 20100616	WO2008EP06960 20080822; DE200710039957 20070823	SEEBA TECHNIK GMBH [DE]	F03D11/04	POLE CONSTRUCTION FOR FRAMEWORK TOWERS OF WIND POWER PLANTS
EP2196665 A2 20100616	DE200810061838 20081215	REPOWER SYSTEMS AG [DE]	F03D1/06	Rotor blade of a wind turbine having a turbulator
EP2198150 A2 20100623	WO2008FR01425 20081010; FR20070007124 20071011	ELENA EN [FR]	F03D1/02; F03D1/04; F03D3/04; F03D7/04	WIND GENERATOR WITH TWO SUCCESSIVE ROTORS

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EP2198153 A1 20100623	WO2008DK00310 20080829; EP20070388065 20070831; EP20080784433 20080829	LM GLASFIBER AS [DK]	F03D1/06; F01D5/14	WIND TURBINE BLADE WITH SUBMERGED BOUNDARY LAYER CONTROL MEANS COMPRISIN CROSSING SUB-CHANNELS
EP2198154 A2 20100623	WO2008DK00312 20080829; EP20070388064 20070831; EP20080784435 20080829	LM GLASFIBER AS [DK]	F03D1/06; F01D5/14	WIND TURBINE BLADE WITH SUBMERGED BOUNDARY LAYER CONTROL MEANS
EP2198155 A2 20100623	WO2008IB02512 20080926; IT2007LO00001 20070927	COMANDU ANGELO [IT]	F03D1/06; F03D7/02	VARIABLE-GEOMETRY BLADE FOR AN EOLIC GENERATOR
EP2198156 A2 20100623	WO2008DK00343 20081003; DK20070001444 20071005	VESTAS WIND SYS AS [DK]	F03D11/00; F03D7/02	A METHOD FOR DE-ICING A BLADE OF A WIND TURBINE, A WIND TURBINE AND USE THEREOF
EP2199199 A1 20100623	EP20080021970 20081218	OPENHYDRO IP LTD [IE]	B63B35/44; F03D11/04	A hydroelectric turbine support system
EP2201243 A2 20100630	WO2008DK00311 20080829; EP20070388060 20070829; EP20080784434 20080829	LM GLASFIBER AS [DK]	F03D1/06; F03D7/02; F03D11/00	BLADE FOR A ROTOR OF A WIND TURBINE PROVIDED WITH BARRIER GENERATING MEANS

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EP2201244 A2 20100630	WO2008US75919 20080911; US20070972099P 20070913; US20080019117P 20080104	FLOATING WINDFARMS CORP [US]	F03D3/00; F03D11/04	OFFSHORE WIND TURBINE AND ASSOCIATED SYSTEMS AND METHOD OF WIND TURBINE INSTALLATION
EP2201661 A2 20100630	WO2008US07864 20080625; US20070929370P 20070625	MUCHOW DAVID J [US]; ZULKOSKY SARA V [US]; JONES HUGH [US]	H02J7/35; F03D9/00; H02J7/00	SUITCASE POWER SYSTEM
EP2202144 A1 20100630	WO2008ES00309 20080425; ES20070001150 20070427	BERMUDEZ SANCHEZ IGNACIO [ES]; BERMUDEZ MIQUEL JOSE MIGUEL [ES]	B63H9/06; F03B13/00; F03D9/00	RIGID SAIL WITH CONFIGURABLE PROFILE
EP2202406 A2 20100630	US20080342126 20081223	GEN ELECTRIC [US]	F03D11/00; F03D7/02; F03D7/04	Wind turbine with GPS load control
EP2202862 A1 20100630	DE200810062356 20081218	REPOWER SYSTEMS AG [DE]	H02J3/16; F03D7/04; F03D9/00	Method and electricity generation system for stabilising an electricity distribution network
ES1071225U U 20100208	ES20090001130U 20090715	GIL SILVESTRE ANTONIA [ES]	F03B1/00; F03D3/00	(U Y) PANEL HIDRAULICO EOLICO
ES1071313U U 20100212	ES20090001310U 20090910	INVESTIGACION AMBIENTAL S L SO [ES]	F03D5/00	(U Y) PALA EOLICA
ES1071387U U 20100222	ES20090001535U 20091029	GIL GARCIA JOSE MANUEL [ES]	F03D1/02	(U Y) TORRE PARA LA OBTENCION DE ENERGIA ELECTRICA POR COMBINACION EOLICO SOLAR
ES1071396U U 20100222	ES20070000210U 20070126; ES20090090003U 20080115	RIO ORTA MARCO ANTONIO [ES]; RIO ORTA JUAN PEDRO	F03D1/00	(U Y) PLATAFORMA SEMIAUTOMATICA DE PINTADO DE TORRES DE AEROGENERADORES
ES1071529U U 20100309	ES20090001664U 20091125	LOPEZ MARMOL JUAN JOSE [ES]	F03D9/00; F16D49/00	(U Y) FRENO DE TAMBOR DE VEHICULO CON AEROGENERADOR INCORPORADO

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ES1071530U U 20100309	ES20090001665U 20091125	LOPEZ MARMOL JUAN JOSE [ES]	F03D9/00; F16D49/00	(U Y) FRENO DE DISCO DE VEHICULO CON AEROGENERADOR INCORPORADO
ES1071643U U 20100323	ES20090001334U 20090910	LOPEZ MARMOL JUAN JOSE [ES]	B60B21/00; F03D5/00	(U Y) LLANTA DE VEHICULO CON AEROGENERADOR INCORPORADO
ES1071752U U 20100405	ES20100000089U 20100126	BELTRAN GIL ANTONIO JOSE [ES]; BELTRAN GIL JOSE MANUEL; BELTRAN GIL PEDRO JOSE; CARRILLO PARRILLAS BLAS; GIL BELTRAN ELISABET PILAR; BEZARES DIAZ JOSE LUIS	F03D1/04; F03D11/02	(U Y) PROPULSOR CON EJE VERTICAL DE VELOCIDAD VARIABLE
ES1072052U U 20100512	ES20100030195U 20100304	GLOBAL ENERGY SERVICES SIEMSA [ES]	B66F11/04; E04G3/28; F03D11/00	(U Y) PLATAFORMA DE ELEVACION PARA REVISION DE AEROGENERADORES
ES1072304U U 20100622	ES20100030342U 20100414	TIRADO MEDIAVILLA JOSE MIGUEL [ES]	F03D1/00	(U Y) COLECTOR EOLICO OMNIDIRECCIONAL PARA TURBINA DE EJE VERTICAL
ES2331801T T3 20100115	EP20040003579 20040218	MITSCH FRANZ	F03D11/00	RODAMIENTO DE ELASTOMERO DE RIGIDEZ REGULABLE.
ES2331903 A1 20100119	ES20070001964 20070713	EOLOTON 67 S L SOC EN CONSTITU [ES]	H02K7/18	AEROGENERADOR DE ALTO RENDIMIENTO CON ALTERNADOR SERVO ASISTIDO DE IMANES PERMANENTES.
ES2331950T T3 20100121	DE20031060693 20031219	WINERGY AG [DE]	F16H1/28; F03D11/00; F03D11/02; F16H57/08	ENGRANAJE PLANETARIO PARA INSTALACIONES DE ENERGIA EOLICA.
ES2332164 A1 20100127	ES20070001918 20070704	UNIV LEON [ES]	F03D7/04	(A1 B1) PROCEDIMIENTO Y DISPOSITIVO PARA LA REDUCCION DE LAS FLUCTUACIONES DE TENSION PRODUCIDAS POR PARQUES EOLICOS FORMADOS POR AEROGENERADORES ASINCRONOS DE VELOCIDAD FIJA.

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ES2332344 A1 20100202	ES20000002936 20001207	RAMISA NAVARRO JOSEP [ES]	F03D3/06; F03D7/06	MEJORAS EN LA PATENTE PRINCIPAL NUM. P200002936 POR SISTEMA CAPTADOR DE ENERGIA EOLICA CON AUTOPROTECCION
ES2332525T T3 20100208	DE200410048341 20041001	REPOWER SYSTEMS AG [DE]	F03D9/00; H02J3/38	PARQUE EOLICO CON ROBUSTA REGULACION DE LA POTENCIA REACTIVA, Y PROCEDIMIENTO PARA SU FUNCIONAMIENTO.
ES2332743T T3 20100211	EP20070007129 20070404	SIEMENS AG [DE]	E04H12/34; F03D11/04	HERRAMIENTA DE LEVANTAMIENTO DE SEGMENTO DE TORRE Y PROCEDIMIENTO PARA LEVANTAR UN SEGMENTO DE TORRE.
ES2332973 A1 20100215	ES20080000402 20080211	BOCANEGRA MARQUINA ISIDRO [ES]	F03D1/06	PALA MODULAR EXTRUDIDA
ES2333190 A1 20100217	ES20070003148 20071116	TECN ENERGETICAS ALTERNATIVAS [ES]	F03D3/04	TURBINA EOLICA CONJUGADA
ES2333393 A1 20100219	ES20080001706 20080606	ACCIONA WINDPOWER S A [ES]	F03D9/00	SISTEMA Y METODO DE CONTROL DE UN AEROGENERADOR
ES2333499 A1 20100222	ES20070002417 20070911	TORRES MARTINEZ MANUEL [ES]	F03D1/06	PALA PARA AEROGENERADOR
ES2333761 A1 20100226	ES20070003056 20071120	GAMESA INNOVATION & TECH SL [ES]	F03D1/00	AEROGENERADOR CON UN TRANSFORMADOR PROXIMO AL GENERADOR
ES2333929 A1 20100302	ES20070002736 20071018	FUNDACION CENER CIEMAT [ES]	F03D1/06	PROTECCION DESMONTABLE DEL BORDE DE ATAQUE EN UNA PALA DE AEROGENERADOR.
ES2334186 A1 20100305	ES20060002245 20060811	VENTOL ESPANA S L [ES]	B62D57/024	ROBOT TREPADOR LIMPIADOR.
ES2335009T T3 20100318	DK20030001051 20030710	LM GLASFIBER AS [DK]	B65D85/68; B60P3/40; F03D1/00; F03D1/06	TRANSPORTE Y ALMACENAMIENTO DE PALAS DE TURBINA EOLICA.

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ES2335168 A1 20100322	DE200610053832 20061114	IMO HOLDING GMBH [DE]	F16J15/32; F03D1/06; F03D11/00; F16C33/78	ELEMENTO PARA OBTURAR DOS PIEZAS QUE PUEDEN GIRAR UNA RESPECTO A OTRA
ES2335640 A1 20100330	ES20090030554 20090127	UNIV MADRID POLITECNICA [ES]	F03D7/02; F03D1/06	PALA PARA AEROGENERADORES
ES2337645 A1 20100427	ES20070002442 20070914	GAMESA INNOVATION & TECH SL [ES]	F03D1/06; F03D7/00; F03D11/00; F16B31/02	UNION DE PALA SENSORIZADA.
ES2337749 A1 20100428	ES20070002004 20070718	CORPORACION ZIGOR S A [ES]	F03D9/00	SISTEMA PARA GARANTIZAR LA CONTINUIDAD DE OPERACION DE AEROGENERADORES ANTE HUECOS DE TENSION QUE NO EXCEDAN UNA CUANTIA DETERMINADA.
ES2338026T T3 20100503	DK20040001225 20040813	LM GLASFIBER AS [DK]	B29C70/54; B32B3/02; F03D1/06	PROCEDIMIENTO DE CORTE DE CAPAS ESTRATIFICADAS, P.EJ. UNA CAJA ESTRATIFICADA DE FIBRA DE VIDRIO O FIBRA DE CARBONO EN LA PALA DE UNA TURBINA EOLICA.
ES2338396 A1 20100506	ES20070003458 20071227	GAMESA INNOVATION & TECH SL [ES]	H02P9/42	INSTALACION DE ENERGIA EOLICA Y PROCEDIMIENTO PARA SU FUNCIONAMIENTO.
ES2338746 A1 20100511	ES20100000371 20100322	FCC CONSTRUCCION S A [ES]; BBR PRETENSADOS Y TECN ESPECIA	F03D11/04; B66F3/46; B66F7/20	EQUIPO PARA AUTOELEVACION/AUTODESCENSO DE TURBINAS DE AERO-GENERACION
ES2338835 A1 20100512	ES20070002708 20071016	DOMENECH BARCONS SALVADOR [ES]	F03D3/06	DISPOSITIVO GENERADOR DE FUERZA MOTRIZ
ES2338963 A1 20100513	ES20080000346 20080208	GAMESA INNOVATION & TECH SL [ES]	F03D1/06	PALA MULTI-PUNTA DE AEROGENERADOR
ES2339080 A1 20100514	JP20060065024 20060310	HITACHI LTD [JP]	H02P9/10; F03D7/04	CONVERTIDOR DE POTENCIA PARA SISTEMA GENERADOR DE POTENCIA DOBLEMENTE ALIMENTADO.

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ES2339457T T3 20100520	JP20030388314 20031118; JP20040015341 20040123; JP20040273029 20040921; JP20040273030 20040921	NTN TOYO BEARING CO LTD [JP]	F16C23/08; F03D11/00; F16C19/50; F16C19/54; F16C19/56; F16C33/36; F16C33/60; F16C33/62; F16C33/64	COJINETE DE RODILLOS AUTOALINEABLE DE DOBLE HILERA Y DISPOSITIVO DE SOPORTE DE UN ARBOL PRINCIPAL DE GENERADOR DE TURBINA EOLICA.
ES2339882T T3 20100526	EP20060024337 20061123; EP20060024336 20061123	SIEMENS AG [DE]	B66C1/42; B66C23/36; F03D1/00; F03D11/04	PROCEDIMIENTO DE MANIPULACION DE PALAS DE TURBINA EOLICA Y DISPOSITIVO PARA EL MONTAJE DE PALAS DE TURBINA EOLICA, EN PARTICULAR EL MONTAJE DE PALAS EN UNA TURBINA EOLICA.
ES2340236 A1 20100531	US20060424989 20060619	GEN ELECTRIC [US]	F03D7/00	PROCEDIMIENTOS Y APARATO PARA EL SUMINISTRO DE Y/O ABSORCION DE ENERGIA ELECTRICA REACTIVA.
ES2340829 A1 20100609	ES20080001731 20080602	SANTAELLA VAZQUEZ JUAN MANUEL [ES]	F03D9/02; E04H1/12; E04H12/00; F03D11/04	EDIFICIO PINCHADO EN AEROGENERADOR (EPA):
ES2340981 A1 20100611	ES20090000227 20090127	UNIV MADRID POLITECNICA [ES]	F03D9/02; F03D9/00	PLANTA PARA EXPLOTACION DE ENERGIA EOLICA MEDIANTE AIRE COMPRIMIDO.
ES2341067 A1 20100614	ES20080000998 20080409	HERNANDEZ RICO HORACIO [ES]	F03D9/00	CENTRAL DE PRODUCCION ELECTRICA BASADA EN LA ACCION SOLAR Y EOLICA.
ES2341525 A1 20100621	ES20080003624 20081219	GAMESA INNOVATION & TECH SL [ES]	F03D1/00; F03D11/00	UTIL PARA EL TRANSPORTE DE TORRES.
ES2341639 A1 20100623	ES20090031310 20091230	E3 EFICACIA ENERGETICA EOLICA [ES]	F03D3/00	GENERADOR ELECTRICO TERMODINAMICO

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ES2341766T T3 20100628	WO2003EP03681 20030409	GEN ELECTRIC [US]	E04H12/08; E04H12/34; F03D11/04	PROCEDIMIENTO PARA GENERAR UNA CONEXION SUSTANCIALMENTE ININTERRUMPIDA DE LAS PARTES DE PARED PERIFERICAS DE DOS SEGMENTOS TUBULARES ADYACENTES.
ES2341820 A1 20100628	ES20070000248 20070131	GAMESA INNOVATION & TECH SL [ES]	F03D7/02; F03D7/04	UN METODO PARA ELIMINAR EL IMPACTO DE LOS RETROCESOS EN LA MULTIPLICADORA DE UN AEROGENERADOR
FI20080440 A 20100118	FI20080000440 20080717	MERVENTO OY [FI]		Tuulivoimala
FI20080510 A 20100311	FI20080000510 20080910	MERVENTO OY [FI]		Tuulivoimala
FI20080680 A 20100624	FI20080000680 20081223	PASSILA RISTO HEIKKI [FI]		Linjatuulivoimala
FI20085740 A 20100123	FI20080005740 20080722	WINWIND OY [FI]		Jäähdytys tuulivoimalassa
FI20086041 A 20100504	FI20080006041 20081103	RAUTARUUKKI OYJ [FI]	F03D1/00; E04H12/34; F03D11/04	Laitteisto ja menetelmä tuulivoimalan tornin pystyttämiseksi
FI20086042 A 20100504	FI20080006042 20081103	RAUTARUUKKI OYJ [FI]	F03D1/00; E04H12/34; F03D11/04	Laitteisto ja menetelmä tuulivoimalan tornin pystyttämiseksi
FI20095829 A 20100623	FI20090005829 20090807	WAERTSILAE FINLAND OY [FI]	F02D29/06; F03D9/00	POLTTOMOOTTORIN OHJAUSYKSIKKÖ
FI8642U U1 20100311	FI20090000406U 20091109	TERAESTORNI OY [FI]	F03D11/00; E04H12/00	Laitteisto tuulivoimalan kokoonpanemiseksi
FR2933456 A3 20100108	FR20080003827 20080703	KOUADRIA MOHAMED [FR]	F03D9/00; B60L8/00	Electrical energy generating system for e.g. recharging battery, of vehicle in automobile field, has mini wind turbine fixed in ventilation of vehicle, and transforming wind energy into electrical energy (Hybrid Patent)

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FR2933753 A1 20100115	FR20080054638 20080708	MAX POWER [FR]	F03D1/06; F03D9/00; F03D11/04	Wind turbine for providing electricity to onboard network of boat, has hub with articulation units for articulating blades so as to allow movement of blades between active position and retracted position for storage of blades along body
FR2935160 A1 20100226	FR20080004635 20080820	HAPHAM PASCAL ANDRE GEORGES [FR]	F03D5/02; F03B17/06	(A1) Polyvalent split blade turbine for converting natural wind or hydraulic flow into mechanical energy, has double rod crank system ensuring initial repositioning phase of blade, where angular value of phase is equal to value in degrees
FR2935448 A1 20100305	FR20080055813 20080829	EN AUTOUR DU MONDE [FR]	F03D7/04; F03B13/10; F03D9/00	Wind or hydraulic power generator for use on race boat, has working chamber supplied by fluid through supply conduit connected to supply space that is supplied by fluid through supply orifice formed in casing
FR2935596 A1 20100312	FR20080004999 20080911	GRZESZCZAK MAGDALENA [FR]	A47B97/00; A01G9/00; A01G27/00; A47B83/00; A47G5/00; A47G7/02; E03B3/02; F03D11/00; F21S11/00	DISPOSITIF OPTIMISE D'AMENAGEMENT EXTERIEUR A L'ESTHETIQUE PAYSAGERE EVOLUTIVE
FR2937384 A1 20100423	FR20080004966 20081022	RINJONNEAU GEORGES [FR]	F03D3/06	Vertical axis wind turbine for generating electricity, has fixed blades guiding flow of air for obtaining pressure difference generating horizontal forces combined with dynamic pressure force acting on blades in working position
FR2937715 A3 20100430	FR20080000015 20080102	TILLEKE RAMY SENERAT GOONE [FR]	F25D13/04; F03D9/00	Cold generating, accumulating and regulating device for refrigerated battery in e.g. metallic container construction field, has high cold and low cold chambers provided with wall having heat conduction surface

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FR2938305 A1 20100514	FR20080006326 20081112; FR20090004784 20091005	LAFFITTE OLIVIER CHRISTIAN LEOPOLD [FR]	F03D1/02; F03D11/04	AEROGENERATEUR BIROTOR "EN V" BIPALES A MOYEUX OSCILLANTS SUR STRUCTURE LESTEE FLOTTANT TENDU
FR2938307 A1 20100514	FR20080057567 20081107	MARTIN JULIEN [FR]; PENET FLORENT [FR]	F03D3/00; F03B13/10; F03B15/00; F03D7/06	Wind energy capturing device i.e. vertical axis wind turbine, has switching device presenting active state in which rotation of rotor is coordinated with rotation of blades and inactive state in which blades rotate independently
FR2939172 A1 20100604	FR20080058178 20081201	AEOLTA SAS [FR]	F03D3/06; F03D7/06; F03D11/04	Wind rotor for use in roof top wind turbine, has rails for displacing each of semi-blades along plane diametral to rotation axis, where displacement of each semi-blade is symmetric to displacement of another semi-blade
FR2939479 A1 20100611	FR20080006801 20081204	BELLEMAIN FRANCOIS [FR]	F03D9/00; F03G7/00	Turbocompressed gravity wind turbine for generating electricity, has turbocompressor placed at base of turbine to optimize power and
FR2939480 A1 20100611	FR20080058418 20081209	ROUCAR GEAR TECHNOLOGIES BV [NL]	F03G3/08; F03D9/02; F16C15/00; F16C32/00; H02J15/00	DISPOSITIF D'ACCUMULATION INERTIELLE D'ENERGIE
FR2939902 A1 20100618	FR20080007080 20081216	ROCHE HENRI PIERRE [FR]	G01S5/12; F03D7/02	SYSTEME DE DETECTION D'OISEAUX ET D'ARRET AUTOMATISE D'EOLIENNE INDUSTRIELLE
GB2461533 A 20100106	GB20080012038 20080701	VESTAS WIND SYS AS [DK]	H01R39/58; F03D7/00; F03D9/00; H01R39/00; H02K9/28	Estimation and control of wear in wind turbine slip ring brushes
GB2461566 A 20100106	GB20080012258 20080703	VESTAS WIND SYS AS [DK]	G01L1/24; F03D11/00; G02B6/02	Embedded fibre optic sensor for mounting on wind turbine components and method of producing the same.

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GB2461711 A 20100113	GB20080012508 20080708	CYPRESS WIND TURBINES OY [FI]	F03D3/06; F03D7/06; H02K21/12	Vertical axis wind turbine with direct-drive coupling between shaft and generator
GB2461748 A 20100120	GB20080012833 20080712	HERBISON FRANCIS DENNIS [GB]	F03D9/00; E04H5/12; F03G7/00; F28C1/00	Waste heat recovery system comprising air turbines
GB2461753 A 20100120	GB20080012884 20080715	UNIV NOTTINGHAM [GB]	F03D1/06	Bracing Arrangement for Large Horizontal-Axis Wind-Turbine
GB2461756 A 20100120	GB20080013072 20080717	BRIDGEWOOD LESLIE [GB]	F03G7/00; F03D9/02	(A) Compressed air energy storage
GB2461772 A 20100120	TW20080212348U 20080711	CHEN SHIH H [CN]; JETPRO TECHNOLOGY INC [CN]; JETPRO TECHNOLOGY INC [TW]	F03D11/04; F03D1/04	Floating power generator with multiple shrouded wind turbines
GB2461918 A 20100120	GB20080013178 20080718	KNIGHT TREVOR [GB]	F03D11/04; F03D3/06	Vehicle mounted wind turbine
GB2462051 A 20100127	WO2007DK00260 20070531	VESTAS WIND SYS AS [DK]	G05B15/02; F03D7/00	Method of controlling a wind turbine in a wind power plant
GB2462307 A 20100203	GB20080014107 20080801	VESTAS WIND SYS AS [DK]	F03D1/06	Extension portion for wind turbine blade
GB2462308 A 20100203	GB20080014108 20080801	VESTAS WIND SYS AS [DK]	F03D1/06	Extension portion for wind turbine blade
GB2462342 A 20100210	US20080156927 20080606	LU GUIXIAN [US]	F03D7/02; F03D1/06	Adjustable wind turbine generator blade
GB2462469 A 20100210	GB20080014571 20080808	GOULDING JAMES ARTHUR [GB]	F03D1/04; F03D3/04; F03D11/04	Venturi inlet wind turbine
GB2462487 A 20100217	GB20080014670 20080812	HUMPHREYS GARETH JAMES [GB]	F03D3/06	Electricity generating chimney pot shaped wind turbine
GB2462602 A 20100217	GB20080014648 20080811	STATOILHYDRO ASA [NO]	B63B9/06; B63B35/44; F03D11/04	Towing an offshore wind turbine in an inclined position
GB2462618 A 20100217	GB20080014766 20080812	GODDARD SAMUEL [GB]	F03D3/06; F03B17/06	Wind-motor with vertically-hinged flaps

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GB2463081 A 20100303	GB20080015973 20080902	VESTAS WIND SYS AS [DK]	G08B21/00; F03D11/00; G01L5/24; H01H13/18; H01H35/00	Detecting loosening of wind turbine fastener using pressure or displacement responsive switch
GB2463176 A 20100310	WO2008CA00830 20080505; US20070916278P 20070505; US20080046425P 20080419	SHERRER GORDON DAVID [CA]	F03B3/18; F03B17/06; F03D3/04; F03D11/02	System and method for extracting power from fluid
GB2463250 A 20100310	GB20080016132 20080904	VESTAS WIND SYS AS [DK]	F03D1/06; B29C65/02	A wind turbine blade formed from welded thermoplastic sections
GB2463647 A 20100324	GB20080017027 20080917	CHAPDRIVE AS [NO]	F03D7/02	Turbine speed stabilisation control system
GB2463675 A 20100324	GB20080017214 20080919	VESTAS WIND SYS AS [DK]	F03D1/06; F03D1/00; F03D11/00	Wind turbine de-icing
GB2463696 A 20100324	GB20080017341 20080922	VESTAS WIND SYS AS [DK]	G01L1/24; F03D11/00; G01D5/353	Edge-wise bending insensitive strain sensor system
GB2463957 A 20100407	GB20080018216 20081006	O'DONNELL JAMES [GB]	F03D11/04; F03D3/02; F03D9/00	(A B) Multiple rotor vertical axis wind turbine
GB2464163 A 20100414	GB20090003109 20090225	VESTAS WIND SYS AS [DK]	F03D11/00; F03D7/02	Variable leading edge wind turbine blade
GB2464315 A 20100414	GB20080018646 20081010	LUETHI ENTPR LTD [GB]	F03D3/06; F03D7/06	Wind turbine speed control
GB2464482 A 20100421	GB20080018917 20081015	D4 TECHNOLOGY LTD [GB]	F03D5/06; F03B17/06	Oscillating mass fluid energy converter
GB2464744 A 20100428	GB20080019718 20081027	MCELHINNEY IAN [GB]; THAMPI KRISHNAN [GB]	F03D3/06; F03B17/06	A wind / water motor
GB2464961 A 20100505	GB20080019988 20081031	VESTAS WIND SYS AS [DK]	F03D1/06; F03D7/00; F03D11/00; G01L5/00	Internally mounted load sensor for wind turbine rotor blade
GB2465018 A 20100512	GB20080020336 20081106	UNIV NOTTINGHAM [GB]	H01Q1/52; F03D11/00	Electromagnetic shield for positioning between wind turbine and airport radar arrangements

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GB2465167 A 20100512	GB20080020324 20081107	VESTAS WIND SYS AS [DK]	F03D1/06	A turbine blade having mounting inserts of different lengths
GB2465219 A 20100519	GB20080020772 20081113	KHALAF BAHJAT MOHAMAD [GB]	F03D9/00; F03D11/04; F03G7/04	Traffic wind turbine and ventilation unit
GB2465485 A 20100526	GB20080021160 20081120	UNIV EXETER [GB]	F03D9/00	Variable hydraulic transmission for wind turbines
GB2465524 A 20100526	WO2008GB02888 20080827; GB20070016733 20070830	REACTEC LTD [GB]	F03D11/04; E04B1/98; F16F7/104	Windturbine support tower with pendulum-damping means
GB2465575 A 20100526	GB20080021250 20081121	ROLLS ROYCE PLC [GB]; ROLLS ROYCE CORP [US]	B64C11/30; F01D7/00; F03D7/02; G01B21/00; G01B21/22; G01D5/244	Displacement measurement / rotor blade pitch measurement arrangement
GB2465577 A 20100526	GB20080021262 20081121	VESTAS WIND SYS AS [DK]	F03D11/04; E04H12/08; E04H12/28; F03D1/00; G01B5/30; G01B7/16; G01L1/22; G01L1/24; G01L5/22	Monitoring device for a wind turbine
GB2465975 A 20100609	GB20080021998 20081202	VESTAS WIND SYS AS [DK]	F03D1/06; F03D7/00; F03D7/02	Wind turbine control surface hinge
GB2466074 A 20100616	GB20080022752 20081213	HOLMAN ANDREW RICHARD [GB]	F03D3/04	Wind turbine
GB2466200 A 20100616	GB20080022518 20081210	VESTAS WIND SYS AS [DK]	F03D7/04	A Detection System of an Angle of Attack of Air Flow over a Wind Turbine Rotor Blade
GB2466209 A 20100616	GB20080022632 20081211	VESTAS WIND SYS AS [DK]	F03D1/04; F03D11/00	Wind turbine wake expansion device
GB2466433 A 20100623	GB20080022930 20081216	VESTAS WIND SYS AS [DK]	F03D11/00; G01B11/16; G01H9/00	Turbulence sensor and turbine blade condition sensor system
GB2466464 A 20100623	GB20080023302 20081222	SCHADEBERG WOLFGANG GUNTHER [GB]	F21L4/08; E01F9/016; F03D9/00; F21L13/02; F21S9/04	Wind powered hazard warning light

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GB2466477 A 20100630	GB20080021273 20081120	UNIV NOTTINGHAM [GB]	B63B35/44; F03D11/04	Floating support for offshore wind turbine
GB2466511 A 20100630	GB20080023534 20081229	HIGGINSON MARK CHRISTOPHER [GB]; HIGGINSON MATTHEW [GB]	H02J9/06; F03D9/00; H01L31/042; H01M10/44; H02J7/02; H02J7/34; H02M7/00	Power supply having multiple power sources
GR1006807 B 20100616	GR20090100206 20090408	PANTELIDIS VASILEIOS [GR]	F03G7/10	PERPETUAL-MOTION ANTI-GRAVITATIONAL VACUUM MOTOR
GR20080100398 A 20100127	GR20080100398 20080611	KONSTANTINIDIS CHRISTOS THEODOROU; SINNIS VASILEIOS SERAFEIM; KONTOS CHRISTOS IOANNI	F03D9/00	(A B2) POWER GENERATED BY THE MOTION AND WEIGHT OF VEHICLES
GR20080100498 A 20100224	GR20080100498 20080725	CHOIDAS DIONYSIOS CHARALABOUS	F03D11/00	COOLING ARRANGEMENT FOR WIND POWER GENERATORS
GR20080100557 A 20100331	GR20080100557 20080828	KOKORIKOPOULOS GEORGIOS	F03D9/02; F03D1/02; F03D3/02	COMPRESSED-AIR WIND POWER GENERATOR
GR20080100651 A 20100513	GR20080100651 20081007	PAPASIDERIS ATHANASIOS NIKOLAOU		MECHANISM FOR ROTARY ENERGY STORAGE
GR20080100686 A 20100513	GR20080100686 20081022	IOANNIDIS IOANNIS STAVROU		NEW-TYPE IMPELLER FOR WIND GENERATORS
GR20080100743 A 20100611	GR20080100743 20081126	CHRONAKIS DIMITRIOS	C25B1/04; F03D9/00; H01M8/06; H01M8/18	SYSTEM ANSWERING THE FLUCTUATING DEMAND OF POWER BY USE OF RENEWABLE ENERGY SOURCE
HK1091886 A1 20100226	WO2004CH00215 20040406; CH20030000635 20030407	PURE SOIL HOLDING INC [BZ]	F03D9/00; F24J2/54; H01L31/045; H01L31/058	SUPPLY UNIT FOR POWER AND WATER BASED ON RENEWABLE ENERGY
HR20080588 A2 20100531	HR20080000588 20081117	CRNOGORAC FERDO [HR]	F03D3/02; F03D5/06; F03G6/00	WIND-SOLAR TURBINE

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HU0800504 A2 20100628	HU20080000504 20080808	FENYVESI JANOS [HU]	F03D9/02	METAL, EARTH METAL OR ALKALI-EARTH METAL USING POWER STORAGE METHOD FOR WIND POWER PLANTS
IE20090564 A2 20100428	IE20090000564 20090720	MCNALLY PETER [IE]	F03D9/00; F21S9/00; G09F13/00	A lighting system
IL174027 A 20100429	EP20030021439 20030923; WO2004EP10616 20040922	ALOYS WOBBEN [DE]	F03D9/00; H02J3/38	METHOD FOR OPERATING A WIND TURBINE DURING A DISTURBANCE IN THE GRID
JP2010001747 A 20100107	JP20080159088 20080618	PRECEED CO LTD	F03D3/02; F03D3/04; F03D7/06	WIND TURBINE GENERATOR
JP2010001784 A 20100107	JP20080160556 20080619	OGO TETSUYA	F03D1/06; F03B17/06	FLUID VEHICLE WITH LARGE-DIAMETER SPINNER
JP2010001881 A 20100107	JP20080186549 20080621	ISHIZU MASAO	F03D1/04	BOOSTER WIND TURBINE-WIND TUNNEL BODY FOR WIND POWER GENERATION
JP2010001996 A 20100107	JP20080161932 20080620	NTN TOYO BEARING CO LTD [JP]	F16C33/32; F03D11/00; F16C19/36; F16C33/62; F16C33/64	ROLLING BEARING FOR WIND POWER GENERATOR
JP2010007527 A 20100114	JP20080166369 20080625	TDK CORP	F03D11/02; F03D1/06; F03D9/00	GENERATOR OF MULTISTAGE CONNECTION TYPE
JP2010007635 A 20100114	JP20080171015 20080630	HATSUTA SEISAKUSHO	F03D11/00	FIRE DETECTION SYSTEM FOR WIND TURBINE GENERATOR AND FIRE DETECTION METHOD FOR WIND TURBINE GENERATOR
JP2010007649 A 20100114	JP20080171500 20080630	MITSUBISHI HEAVY IND LTD [JP]	F03D11/00	WIND POWER GENERATION DEVICE
JP2010011686 A 20100114	JP20080170348 20080630	MITSUBA CORP	H02K21/22; F03D1/06; F03D9/00; H02K1/06; H02K1/16; H02K1/27; H02K7/18	POWER GENERATOR AND WIND-POWER GENERATION APPARATUS EQUIPPED WITH THE SAME

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JP2010012992 A 20100121	JP20080175855 20080704	MANO EISAKU	B62D37/02; F03D1/02; F03D1/06; F03D9/00; F03D9/02; F03D11/02	TRAVELING SUPPORT DEVICE OF VEHICLE
JP2010014105 A 20100121	JP20080198841 20080703	OTA RYOZO	F03D7/04	WIND POWER GENERATOR
JP2010019202 A 20100128	JP20080182142 20080714	NABTESCO CORP [JP]	F03D7/04	NACELLE TURNING MECHANISM
JP2010019244 A 20100128	JP20080212214 20080710	ABE YOSHIO	F03D1/04; F03D1/06; F03D11/00	WIND RELEASING WIND POWER INCREASING WIND TURBINE
JP2010024881 A 20100204	JP20080184888 20080716	HANADA SEIJI	F03D3/06	IMPELLER
JP2010025028 A 20100204	JP20080188922 20080722	UNIV OF RYUKYUS	F03D7/04	OUTPUT ELECTRIC POWER FLUCTUATION RESTRAINING DEVICE OF WIND POWER GENERATOR
JP2010025095 A 20100204	JP20080208775 20080716	OTA RYOZO	F03D3/06	POWER GENERATING WIND TURBINE
JP2010031307 A 20100212	JP20080192616 20080725	NSK LTD	C22C38/00; C21D9/40; C22C38/12; F03D11/00; F16C19/34; F16C33/62; F16C33/64	ROLLER BEARING
JP2010031673 A 20100212	JP20080192027 20080725	APM CORP	F03D7/04	WIND POWER GENERATION SYSTEM
JP2010031706 A 20100212	JP20080192999 20080728	UENO YASUO	F03D11/00; B63H9/06	STARTER
JP2010031739 A 20100212	JP20080194654 20080729	ISHIDA MITSUNORI	F03D9/00; F03D5/02; F03D9/02	AUTOMOBILE WITH WIND TURBINE GENERATOR
JP2010031878 A 20100212	DE20031036461 20030805	WOBBEN ALOYS [DE]	F03D11/00; B29C70/86; B29D99/00; B64C27/473; F03D1/06	ROTOR BLADE OF WIND TURBINE GENERATOR SYSTEM AND ITS MANUFACTURING METHOD

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JP2010036878 A 20100218	JP20080231483 20080804	ASO MITSUYA	B60K6/48; B60K6/54; F02D29/02; F03D9/00; H02K7/10; H02K7/18	MOTOR SUPPLEMENTING ROTATION FORCE OF PROPELLER SHAFT ALWAYS ROTATED DURING TRAVELING, AND EACH GENERATOR
JP2010038049 A 20100218	JP20080202575 20080806	PRESS KOGYO KK	F03D11/00; F03D7/04	BLADE FOR WIND POWER GENERATION, AND WIND POWER GENERATOR
JP2010038061 A 20100218	JP20080202949 20080806	SEKISUI CHEMICAL CO LTD	F03D11/04; F03D1/06	WIND POWER GENERATOR
JP2010038152 A 20100218	JP20070230789 20070730; JP20080212213 20080710; JP20080227610 20080729	ABE YOSHIO	F03D1/04	CURVING AND COLLECTING WIND MILL
JP2010043529 A 20100225	JP20080183035 20080714; JP20080186946 20080718	MATSUMOTO ENGINEERING KK; MATSUMOTO TAKAYASU	F03D3/06	WINDMILL
JP2010043559 A 20100225	JP20080206542 20080811	MIZOGUCHI KYOKO	F03D9/00	VEHICLE OR ENGINE DEVICE
JP2010043561 A 20100225	JP20080206588 20080811	MIZOGUCHI KYOKO	F03D9/00	VEHICLE OR ENGINE DEVICE
JP2010043650 A 20100225	DE20031019246 20030428	WOBBEN ALOYS [DE]	F03D11/00; F03D1/06	ROTOR BLADE FOR WIND POWER FACILITY
JP2010043746 A 20100225	JP20090261624 20091117	NTN TOYO BEARING CO LTD [JP]	F16C33/51; F03D1/06; F03D11/00; F16C19/36; F16C33/36	MAIN SHAFT SUPPORT STRUCTURE OF WIND TURBINE GENERATOR
JP2010043936 A 20100225	JP20080207996 20080812	SANKOSHA CO LTD; NIPPO CORP	G01R19/165; F03D11/00	LIGHTNING DETECTION SYSTEM FOR BLADE
JP2010045934 A 20100225	JP20080209431 20080818	TAKAOKA ELECTRIC MFG CO LTD	H02P9/00; F03D9/02; H02J3/32; H02J3/38	DEVICE FOR CONTROLLING OUTPUT OF POWER GENERATOR

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JP2010045969 A 20100225	DE20011020212 20010424; DE20011036974 20010728	WOBBEN ALOYS [DE]	H02J3/16; F03D9/00; H02J3/38; H02J3/42	WIND TURBINE AND METHOD FOR OPERATING THE SAME
JP2010048239 A 20100304	JP20080215769 20080825	MITSUBISHI HEAVY IND LTD [JP]	F03D7/00	DEVICE, METHOD, AND PROGRAM FOR ADJUSTING OPERATION LIMIT OF WIND TURBIN
JP2010048244 A 20100304	JP20080215975 20080825	SUMITOMO HEAVY INDUSTRIES [JP]	F03D7/04	POWER TRANSMISSION DEVICE OF NATURAL ENERGY COLLECTION SYSTEM
JP2010053714 A 20100311	JP20080216932 20080826	SYSTEC KK	F03D5/00	FLUTTERING WIND POWER GENERATOR
JP2010053805 A 20100311	JP20080220936 20080829	SONOBE SETSUBI KOGYO KK	F03D11/00; F03D1/02; F03D1/06	POWER GENERATION DEVICE
JP2010053848 A 20100311	JP20080244912 20080826	TOMOYASU YUTAKA	F03D7/04; F03D1/04; F03D1/06	LIFT AND ENERGY SAVING HYBRID SYSTEM
JP2010059813 A 20100318	JP20080224626 20080902	TOENEC CORP; HORII KENJI; SUMI SHINICHI	F03D11/00; F03D1/06	OBJECT STRUCK BY LIGHTENING
JP2010062192 A 20100318	JP20080223452 20080901	MEISAN KK	H01L31/042; F03D9/00; H01M8/06	LIQUEFACTION AND STORAGE OF NATURAL ENERGY UTILIZING DIMETHYLETHER (DME)
JP2010065542 A 20100325	JP20080230213 20080908	NABTESCO CORP [JP]	F03D11/02; F16H1/32	DRIVE DEVICE FOR WIND TURBINE
JP2010065545 A 20100325	JP20080230346 20080908	UNIV MIE	F03G7/08; F03D9/00	METHOD FOR LOCALLY CONCENTRATING VIBRATIONAL ENERGY APPLIED TO A PLURALITY OF VIBRATORS
JP2010065674 A 20100325	JP20080264621 20080910	OAKS KK	F03D1/06; F03D11/04	WIND POWER GENERATOR FOR STRONG WIND
JP2010101263 A 20100506	JP20080274193 20081024	INST NAT COLLEGES TECH JAPAN	F03D7/04; F03D11/02	WIND POWER GENERATOR SYSTEM
JP2010101276 A 20100506	JP20080275101 20081027	LI CHIA YUAN	F03D1/04; F03D1/06	BLADE STRUCTURE OF WIND TURBINE GENERATOR

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JP2010101304 A 20100506	JP20090060204 20090217	TOYAMA ZENMITSU	F03D9/00; F03D11/00	WIND POWER GENERATING COMBINED SOLAR CAR
JP2010101388 A 20100506	JP20080272445 20081022	NTN TOYO BEARING CO LTD [JP]	F16C35/00; F03D1/06; F03D11/00	BEARING HOUSING AND SPINDLE SUPPORTING STRUCTURE OF WIND-DRIVEN GENERATOR
JP2010106667 A 20100513	JP20080276466 20081028	TOKYO ELECTRIC POWER CO	F03D11/00; F03D1/06	BLADE STRUCTURE AND WIND POWER GENERATOR
JP2010106809 A 20100513	JP20080282029 20081031	TAIHEIYO CEMENT CORP	F03D5/00; F03D9/02	PIEZOELECTRIC POWER GENERATION MODULE, AND WIRELESS TRANSMISSION SYSTEM AND WIND SPEED MONITORING SYSTEM USING THE PIEZOELECTRIC POWER GENERATION MODULE
JP2010106826 A 20100513	JP20090203271 20090903	MATSURA MATSUE	F03D9/00; F03D1/04; F03D1/06	METHOD AND DEVICE FOR GENERATING POWER BY CIRCULATING AIR THROUGH COUPLED PIPES AND DRIVING LOW-PRESSURE TURBINE
JP2010112182 A 20100520	JP20080282887 20081104	MATSUMURA JIDOSHA KK	F03D1/02; F03D1/04	WIND TURBINE GENERATOR AND ELECTRIC POWER COLLECTION SYSTEM USING WIND TURBINE GENERATOR
JP2010112331 A 20100520	JP20080287509 20081110	HIRAI SEKKEI JIMUSHO KK	F03D7/06; F03D3/06	DIRECTION CONTROL DEVICE FOR WIND RECEIVING BLADE
JP2010112367 A 20100520	JP20080310238 20081108	NIPPON CLEAN ENGINE LAB	F03D9/00; F02B37/00; F03D3/04; F03G7/00	METHOD AND DEVICE FOR SUPERCHARGING AND GENERATING ELECTRIC POWER BY WIND POWER OF MOVING BODY
JP2010113815 A 20100520	JP20080282873 20081104	HUMAN ACCESS KK	F21S9/04; F03D11/00; F21S8/08	OUTDOOR ILLUMINATION DEVICE
JP2010115837 A 20100527	JP20080290015 20081112	MITSUBISHI HEAVY IND LTD [JP]	B29C43/12; B29C43/18; B29C43/32; F03D11/00	METHOD OF MANUFACTURING COMPOSITE MATERIAL PRODUCT

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JP2010116921 A 20100527	JP20030164266 20030609; JP20030173805 20030618; JP20100013267 20100125	SINFONIA TECHNOLOGY CO LTD	F03D11/00; F03D3/06	VERTICAL AXIS WIND TURBINE GENERATOR
JP2010119182 A 20100527	JP20080289546 20081112	PANASONIC CORP	H02K5/16; F03D3/06; F03D11/00	MOTOR, POWER GENERATOR, AIR-BLOW APPARATUS, AND WIND-POWER GENERATION APPARATUS
JP2010119202 A 20100527	JP20080290092 20081112	HAMADA KOUSYOU CO LTD	B60L11/18; B60L8/00; B60L11/12; F03D1/04; F03D1/06; F03D9/00; F03D9/02	ACCUMULATOR AND ELECTRIC VEHICLE HAVING CHARGING FUNCTION WITH RESPECT TO BATTERY
KR100933785B B1 20100106	KR20090047040 20090528	EJEN CO LTD [KR]	F03D5/00; F03D3/00	THE WIND POWER GENERATING TURBINE AND THE AERIAL WIND POWER GENERATING ORGANIZATION WHICH USES THIS
KR100935242B B1 20100106	KR20090053425 20090616	HANSUNG WELLTECH CO LTD [KR]	F03D3/04; F03D11/00; F24J2/38; H01L31/042	COMPOUND GENERATOR USING SOLAR AND WIND
KR100935713B B1 20100108	KR20090067534 20090723	KIM HEE GU [KR]	F03D3/06; F03D11/00; F03D11/04	WIND POWER GENERATOR
KR100936503B B1 20100113	KR20090052384 20090612	HANLIM [KR]	F03D3/06; F03D11/00	SEGMENTAL TWISTING WIND GENERATION SYSTEM HAVING BOOSTER BLADES
KR100937161B B1 20100115	KR20090057558 20090626	NAM JONG WOO [KR]	F03D3/02; F03D7/06; F03D11/00	ELECTRICITY OCCURRENCE DEVICE
KR100937478B B1 20100119	KR20090018996 20090305	NOISETEC [KR]	F03G5/02; F03D9/00; F03G5/00	GENERATING APPARATUS USING ANIMAL AND WIND
KR100938669B B1 20100125	KR20080131847 20081223	CHOI MAL HEE [KR]; YU YOUNG SIL [KR]	F03D3/04; F03D3/06	ECCENTRIC TYPE WIND TURBINE
KR100940193B B1 20100210	KR20090099199 20091019	FINE CHEMICAL CO LTD [KR]	F03D3/02; F03D3/04; F03D11/00	VERTICAL WIND POWER GENERATION SYSTEM

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KR100942513B B1 20100216	KR20090054546 20090618	HARMONYTECH CO LTD [KR]	F03D3/06; F03D11/00	VERTICAL AXIS WIND TURBINE
KR100942831B B1 20100218	KR20090056156 20090623	JEONG JA CHUN [KR]	F03D3/06; F03D11/00; F03D11/02	WIND POWER GENERATING APPARATUS
KR100946198B B1 20100309	KR20090096207 20091009	TAE CHANG N E T CO LTD [KR]	F03D1/02; F03D3/02; F03D7/00; F03D11/04	MODUL TYPE MULTI WIND POWER GENERATING SYSTEM
KR100946347B B1 20100308	KR20090096818 20091012	KIM SE BIN [KR]	F03D7/02; F03D7/04; F03D11/02; F03D11/04	HOOP ACTINIFORM TURBINE BLADE SYSTEM OF WIND POWER GENERATION
KR100946377B B1 20100309	KR20090014551 20090220	NOISETEC [KR]	F03G5/02; F03D9/00; F03G5/00	GENERATING APPARATUS USING ANIMAL AND WIND
KR100947173B B1 20100322	KR20090088146 20090917	SON JEUNG HEE [KR]; IZENTECH CORP [KR]	F03D3/06; F03D7/06; F03D11/00; F03D11/02	WIND POWERED GENERATOR
KR100950533B B1 20100331	KR20090085968 20090911	KIM SUNG JOONG [KR]	F03B13/06; F03B7/00; F03D3/02; F03D9/00	COMPOSITION DEVELOPMENT DEVICE THAT USE WATERPOWER AND WIND FORCE
KR100952684B B1 20100413	KR20090042031 20090514	OH YOUNG LOK [KR]	F03D3/04; F03D9/00; F03D9/02	VERTICAL TURBO WIND POWER SYSTEM USING AIR COMPRESSION
KR100952928B B1 20100416	KR20090103303 20091029	KOREA TECHNOLOGY ENG CO LTD [KR]	G09B23/18; F03D1/00; G01R35/00	EXERCISING APPARATUS OF WIND POWER GENERATOR ARTIFICIAL SUN AND ITS METHOD
KR100954090B B1 20100423	KR20090102366 20091027	WITHUS CO LTD [KR]	F03D7/00; F03D11/00; F03D11/02	HEALTH AND USAGE MONITORING SYSTEM FOR WIND TURBINE
KR100955516B B1 20100430	KR20090126391 20091217	HYUN ARCHITECTS & ENGINEERS CO [KR]	F03D9/00; E04H1/04; F03D3/00	HAS A NEW-BORN ENERGY FACILITY AND THE ENVIRONMENTAL HOUSE WHICH HITS
KR100956269B B1 20100511	KR20090099380 20091019	WINGSHIP HEAVY IND CO LTD [KR]	F03D9/00; A63H27/08; F03D11/02	POWER GENERATING DEVICE USING KIT
KR100956661B B1 20100510	KR20090107084 20091106	LEE JONG JO [KR]	F03D9/00; F03D3/04	WIND POWER GENERATOR OF MEDIAN STRIP FOR ROAD
KR100957652B B1 20100512	KR20090061600 20090707	GOO JAE HARK [KR]	F03D5/06; F03D11/00; F03D11/04	WIND POWER GENERATOR

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KR100958669B B1 20100520	KR20090074425 20090812	WINDMILL STREET LIGHT CO LTD [KR]	F03D9/00; F03D3/00; F03D11/00; F03D11/02	WIND POWER SYSTEM FOR USING IN ROAD LAMP
KR100958670B B1 20100520	KR20090074428 20090812	WINDMILL STREET LIGHT CO LTD [KR]	F03D9/00; F03D3/06; F03D11/00; F03D11/02	WIND POWER SYSTEM FOR USING IN ROAD LAMP
KR100959256B B1 20100525	KR20100024350 20100318	FINE CHEMICAL CO LTD [KR]	F03D3/00; F03D11/00	VERTICAL AXIS WIND GENERATOR
KR100960042B B1 20100531	KR20090113820 20091124	SON JEUNG HEE [KR]; IZENTECH CORP [KR]	F03D1/06; F03D7/04	WIND GENERATOR WITH BLADE DIRETION ANGLE CONTROLLER
KR100960300B B1 20100604	KR20090117271 20091130	SRC CO LTD [KR]	G09B9/00; F03D9/00; F03D11/00; G09B23/18	EDUCATIONAL WIND DIRECTION TRACKING AND GENERATIING APPARATUS FOR SIMULATING WIND POWER GENERATION
KR100961462B B1 20100608	KR20090108416 20091111	EJEN CO LTD [KR]	F03D3/04; F03D11/00	SMALL-SIZED WIND POWER GENERATING POWER PLANT
KR100961814B B1 20100608	KR20090088073 20090917	AN KYUNG SANG [KR]; AN TAE BEOM [KR]; AN SUNG WON [KR]	F03D3/06; F03D11/00	A ROTOR STRUCTURE FOR WIND PROPULSIVE POWER GENERATORS
KR100962241B B1 20100610	KR20090109874 20091113	KIM DUK BO [KR]; KIM DA WON [KR]	F03D3/02; F03D3/04; F03D11/02; F03D11/04	WIND POWER APPARATUS
KR100962481B B1 20100614	KR20090119468 20091221	JUNG WHANG CHUNG [KR]	F03D3/06; F03D11/00	WIND POWER GENERATING APPARATUS
KR100962774B B1 20100610	KR20090107409 20091109	KANG HYUN MOON [KR]	F03D1/02; F03D11/02	WIND POWER GENERATOR
KR100963912B B1 20100617	KR20100034661 20100415	BYUCK SAN POWER LTD [KR]	F03D1/06; F03D5/04; F03D11/00; F03D11/02	WIND POWER GENERATING APPARATUS FOR NORMAL SPEED REVOLUTION
KR20100000001 A 20100106	KR20080058146 20080620	KIM SEUNG GU [KR]	F03D5/00; F03D9/00; F24J2/00	THE CYCLONE WIND POWER STATION OR SYSTEM WHICH CAN PRODUCE ELECTRICITY BY SOLA HEAT
KR20100002062 A 20100106	KR20080060576 20080626	KIM JONG SEO [KR]	F03D3/06; F03D3/02; F03D5/00	
KR20100002727 A 20100107	KR20080062730 20080630	DOOSAN HEAVY IND & CONSTR [KR]	F03D1/06; F03D1/00	A WIND POWER APPARATUS

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KR20100002749 A 20100107	KR20080062768 20080630	WON IN HO [KR]	F03D1/06; F03D1/00	
KR20100002777 A 20100107	KR20080062801 20080630	SON KI TAE [KR]	F03D9/00	A ELECTRIC SUPPLY UINT OF A TRANSPORT MEANS USING A WIND POWER
KR20100003946 A 20100112	KR20080064014 20080702	KIM JAE HONG [KR]	F03D11/00; F03D11/04	WIND FORCE GENERATOR DEVICECE
KR20100004528 A 20100113	KR20080064746 20080704	JO YOUNG RAN [KR]; SON KYUNG CHUL [KR]	F03D9/00	WIND POWER GENERATOR USING WASTED WIND
KR20100006297 A 20100119	KR20080066477 20080709	KIM DUK BO [KR]; KIM DA WON [KR]	F03D3/06; F03B13/00	APPARATUS FOR GENERATING A POWER USING WIND AND WATER POWER
KR20100007002 A 20100122	KR20080067397 20080711	PARK WON DEUK [KR]	F03D3/06; F03D3/02	VERTICAL AXIS WIND TURBINE DEVICE
KR20100007697 A 20100122	KR20090027530 20090331	MP TECH CORP [KR]; KIM YONG SUNG [KR]; KIM YONG CHUL [KR]	F03D3/06; F03D3/02	WIND POWER GENERATION SYSTEM
KR20100007698 A 20100122	KR20090027533 20090331	MP TECH CORP [KR]; KIM YONG SUNG [KR]; KIM YONG CHUL [KR]	F03D3/06; F03D3/02	WIND POWER GENERATION SYSTEM
KR20100007852 A 20100122	KR20097014149 20080516	MITSUBISHI HEAVY IND LTD [JP]	F03D7/00; F03D1/06; F03D7/04; F03D11/00	DEVICE FOR CONTROLLING PITCH ANGLE OF WINDMILL AND METHOD THEREOF
KR20100008643 A 20100126	KR20080069213 20080716	AN SEUNG HYUK [KR]	F03D3/06; F03D3/00; F03D11/00	THE FLOATING-BEARING APPARATUS FOR VERTICAL-TYPE WIND TURBINE DEVICE
KR20100009272 A 20100127	KR20080070095 20080718	UNIV CHUNGJU NAT IND ACAD COOP [KR]	F03D9/00	GENERATOR USING TRAVELING WIND
KR20100009387 A 20100127	KR20080070242 20080718	MYONGJI UNIVERSITY INDUSTRY AN [KR]	F03D7/00; F03D11/00	SIMULATOR FOR WIND POWER GENERATION SYSTEM
KR20100009433 A 20100127	KR20080070347 20080718	NA GI CHUN [KR]	F03D3/04; F03B13/00; F03D3/02	WATER AND WIND GENERATOR
KR20100009477 A 20100127	KR20080070389 20080717	MIN SUNG GI [KR]	F03D9/00; F03D11/04; F24J2/52; H01L31/042	

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KR20100009626 A 20100128	KR20097011050 20080610	MITSUBISHI HEAVY IND LTD [JP]	F03D1/06; F03D7/02; F03D11/02	BLADE PITCH ANGLE CONTROL DEVICE AND WIND POWER GENERATION DEVICE
KR20100009716 A 20100129	KR20080070464 20080721	YOON GAB JOO [KR]	F03D1/06; F03D1/00; F03D11/00	
KR20100009731 A 20100129	KR20080070485 20080721	LEE DAL EUN [KR]	F03D11/00; F03D1/06	ROTOR BLADE FOR A WIND-DYNAMOTOR
KR20100009732 A 20100129	KR20080070486 20080721	LEE DAL EUN [KR]	F03D1/06; F03D1/02	A WIND-DYNAMOTOR FOR BUILDING
KR20100010876 A 20100202	KR20080072521 20080723	KIM GI CHER [KR]; KIM HONG SU [KR]	F03D3/04; F03D3/06	WIND INDUCING DEVICE
KR20100010877 A 20100202	KR20080072522 20080723	KIM GI CHER [KR]; KIM HONG SU [KR]	F03D1/02; F03D1/04	DOUBLE ACT WINDMILL WIND DEVICE
KR20100010879 A 20100202	KR20080072524 20080723	KIM GI CHER [KR]; KIM HONG SU [KR]	F03D11/00; F03D11/02	AXIS LOAD-BEARING REPLACEMENT DEVICE
KR20100010880 A 20100202	KR20080072525 20080723	KIM GI CHER [KR]; KIM HONG SU [KR]	F03D11/02; F03D3/00; F03D11/00	THE VERTICAL AXIS WINDMILL AXIS OF THE LOAD-BEARING DEVICE
KR20100010881 A 20100202	KR20080072526 20080723	KIM GI CHER [KR]; KIM HONG SU [KR]	F03D3/04; F03D3/06	INTERNAL DEVICES TO PREVENT THE WIND SWIRLS, ETC.
KR20100010882 A 20100202	KR20080072527 20080723	KIM GI CHER [KR]; KIM HONG SU [KR]	F03D3/06; F03D3/00; F03D11/02	THE CYLINDRICAL WINDMILL DEVICE ACCELERATION
KR20100010883 A 20100202	KR20080072528 20080723	KIM GI CHER [KR]; KIM HONG SU [KR]	F03D3/04; F03D3/06	WIND INDUCING DEVICE DIMPLE
KR20100010958 A 20100203	KR20080071969 20080724	PARK TAE WAN [KR]	F24J2/42; F03D9/00; F24J2/02	SOLAR CELL & WIND POWER BOILER
KR20100011037 A 20100203	KR20080072082 20080724	LEE JOON YUL [KR]	F03D3/04; F03D3/06	WINDMILL FOR A WIND GENERATOR
KR20100011122 A 20100203	KR20080072190 20080724	TNET CO LTD [KR]	F03D3/06; F03D3/00	BLADE SUPPORTED APPARATUS OF WIND POWER GENERATOR
KR20100012645 A 20100208	KR20080074155 20080729	BAEK BEONG CHAN [KR]; CHOI A RA [KR]	F03D3/04; F03D3/06	WIND GENERATOR

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KR20100012906 A 20100209	KR20080074328 20080730	HANKUK RELAY CO LTD [KR]; LEE YONG HEUN [KR]; LEE KWAN JAE [KR]	F03D3/06; F21S9/04	WIND POWER DYNAMO WITH IMPROVED LIGHT EMISSION FUNCTION
KR20100012907 A 20100209	KR20080074329 20080730	HANKUK RELAY CO LTD [KR]; LEE YONG HEUN [KR]; LEE KWAN JAE [KR]	F03D1/06; F03D11/02	WIND POWER DYNAMO WITH IMPROVED COIL SPRING POWER TRAMISSION UNIT
KR20100012908 A 20100209	KR20080074330 20080730	HANKUK RELAY CO LTD [KR]; LEE YONG HEUN [KR]; LEE KWAN JAE [KR]	F03D1/06; F03D1/00	REAR WING UTILIZING WIND POWER AND WIND POWER DYNAMO MOUNTED WITH THE SAME
KR20100013150 A 20100209	KR20080074693 20080730	JIN WANZHU [CN]	F03D3/06; F03B3/00; F03D3/04	A FAN FOR A WIND-DYNAMOTOR
KR20100013511 A 20100210	KR20080075059 20080731	INHA IND PARTNERSHIP INST [KR]	F03D9/00	WIND POWER PLANT USING RAILWAY VEHICLES
KR20100013751 A 20100210	KR20080075408 20080801	HWANG KI HO [KR]; HWANG HEUI CHAN [KR]	F03D1/06; F03D11/00; H02K7/18	SUPER CONDUCTION ULTRA-LOWSPEED GENERATOR
KR20100013809 A 20100210	KR20080075505 20080801	PARK WON KYOU [KR]	F03D1/04; F03D1/06	DEVICE FOR ACCELERATING WIND AND WIND GENERATOR SYSTEM USING THE SAME
KR20100014204 A 20100210	KR20090094403 20091005	CYGNUS POWER CO LTD [KR]; YOON YANG IL [KR]	F03D3/06; F03D3/02; F03D11/00	VERTICAL AXIS TYPE DARRIEUS WINDMILL
KR20100014548 A 20100210	US20070919588P 20070323	FLODESIGN WIND TURBINE CORP [US]	F03D1/04	WIND TURBINE WITH MIXERS AND EJECTORS
KR20100014797 A 20100211	US20070885369P 20070117; US20080021556P 20080116	NEW WORLD GENERATION INC [CA]	F03D7/00; F03D7/02; F03D7/04; H02J3/38	MULTIPLE GENERATOR WIND TURBINE AND METHOD OF OPERATION
KR20100015044 A 20100212	KR20080075929 20080804	KIM SANG HUN [KR]	F03D3/00; F03D11/00	A SHAFT FOR WIND POWER GENERATOR
KR20100015217 A 20100212	KR20080076162 20080804	TNET CO LTD [KR]	F03D11/04; F03D3/00	SHAFT SUPPORT DEVICE OF A WIND POWER GENERATOR

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KR20100015691 A 20100212	US20070725916 20070320	MODULAR WIND ENERGY INC [US]	F03D1/06; F03D11/00	LIGHTWEIGHT COMPOSITE TRUSS WIND TURBINE BLADE
KR20100015692 A 20100212	CA20072582176 20070319	TURBINES EOLIENNES VERTICA INC [CA]	F03D11/00; F03D3/00; F03D3/06	WIND TURBINE ROTOR
KR20100015945 A 20100212	KR20097022414 20070412	SWAY AS [NO]	F03D1/06; F03D11/00; F03D11/04	TURBINE ROTOR AND POWER PLANT
KR20100016117 A 20100212	IT2007TO00233 20070330	KITE GEN RES S R L [IT]	F03D11/04; F03D5/04	WIND SYSTEM FOR CONVERTING ENERGY BY TRANSLATING ON A RAIL MODULES DRAGGED BY KITES AND PROCESS FOR PRODUCING ELECTRIC ENERGY THROUGH SUCH SYSTEM
KR20100018884 A 20100218	KR20080077603 20080807	YOO HYUNG JU [KR]	F03D3/04; F03D3/06	ELECTRIC GENERATION SYSTEM USING WIND
KR20100019209 A 20100218	KR20080078129 20080808	KIM SOON HO [KR]	F03D9/00; B60L8/00	HYBRID PROPELLED VEHICLE
KR20100019287 A 20100218	KR20080077775 20080808	LEE DAL EUN [KR]	F03D9/00; F03D5/00; F03D11/00	WIND POWER GENERATOR OF LARGE SIZE
KR20100020283 A 20100222	KR20080078993 20080812	LEE SOO WON [KR]	F03D3/06; F03D3/02; F03D3/04	VARIABLE WINGS ROTATION ASSEMBLY AND ELECTRIC GENERATION SYSTEM FOR USING THE SAME
KR20100020304 A 20100222	KR20080079021 20080812	INHA IND PARTNERSHIP INST [KR]	F03D11/04; F03D1/00; F03D11/00	INSTALLING METHOD OF WIND POWER GENERATOR SUPPORTING HORIZONTALLY TOWER WITH WIRE
KR20100020305 A 20100222	KR20080079022 20080812	INHA IND PARTNERSHIP INST [KR]	F03D11/04; F03D1/00	INSTALLING METHOD OF WIND POWER GENERATOR PREVENTING DAMAGE OF NACELLE FROM WIRE IN THE PROCESS OF COUPLING BLADE
KR20100020409 A 20100222	KR20080079159 20080812	EURO KOREA [KR]	F03D9/00; F24D3/00	BUILDING WALL PANEL ESTABLISHMENT WIND POWER ELECTRONIC POWER PLANT WHICH HAS THE HEATING SYSTEM

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KR20100020878 A 20100223	KR20080080235 20080813	KWAG YANG JIN [KR]	F03D3/06; F03D11/00	
KR20100021558 A 20100225	KR20097010946 20080610	MITSUBISHI HEAVY IND LTD [JP]	F03D1/00; F03D11/00; F03D11/02	WIND POWER GENERATOR
KR20100021559 A 20100225	KR20097012069 20080611	MITSUBISHI HEAVY IND LTD [JP]	F03D1/00; F03D11/00; F03D11/02	WIND POWER GENERATOR
KR20100021638 A 20100225	KR20100009939 20100203	KIM JONG KEUN [KR]; TAE KYUNG IND CO LTD [KR]	F03D9/00	POWER GENERATION METHOD USING THE STORM FROM AIRPLANE
KR20100021766 A 20100226	KR20080080364 20080818	LEE DAL EUN [KR]	F03D11/04; F03D1/00	INSTALLATION METHOD OF WIND POWER GENERATOR
KR20100021994 A 20100226	KR20097010720 20080610	MITSUBISHI HEAVY IND LTD [JP]	F03D11/00; E04H12/00; F03D11/04	WIND POWER GENERATOR AND METHOD OF CONSTRUCTING THE SAME
KR20100022150 A 20100302	KR20080080677 20080819	YEIL HI TECH CO LTD [KR]; KANG SOON DONG [KR]	F03D11/02; F03D11/00	APPARATUS FOR INCREASING TORQUE FOR GENERATOR USINGWIND
KR20100022580 A 20100303	KR20080081154 20080820	LEE CHANG HYEON [KR]	F03D9/00; F03B17/00	
KR20100022671 A 20100303	KR20080081297 20080820	KIM DUK BO [KR]; KIM DA WON [KR]	F03D1/06; F03D1/02	BUTTERFLY TYPE WING FOR A WIND POWER GENERATOR
KR20100022727 A 20100303	KR20080081385 20080820	JO NAM JUN [KR]	F03D1/06; F03D11/00	WIND BLADE AND WIND POWER APPARATUS HAVING THE SAME
KR20100022865 A 20100303	KR20080081577 20080820	UNIV CHUNGJU NAT IND ACAD COOP [KR]	F03D9/00; F03D11/02	DOUBLE COIL TYPE WIND GENERATOR
KR20100023294 A 20100304	KR20080081977 20080821	MOON SUN BOUNG [KR]	F03D9/00; H02K57/00	AN INDEPENDENT POWER PLANT
KR20100023344 A 20100304	KR20080082051 20080821	LEE DAL EUN [KR]	F03D1/06; F03D7/02	A WIND-DYNAMOTOR
KR20100024181 A 20100305	KR20080082924 20080825	JIN WON TAE [KR]	F03G7/08; F03D9/00	APPARATUS PRODUCING COMPRESSED AIR AND WIND POWER GENERATING SYSTEM THEREBY
KR20100024298 A 20100305	KR20080083091 20080825	YOO HYUNG JU [KR]	F03D1/06; F03D1/02	WIND POWER GENERATOR

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KR20100024299 A 20100305	KR20080083092 20080825	YOO HYUNG JU [KR]	F03D1/06; F03D1/00	WIND POWER GENERATOR
KR20100024310 A 20100305	KR20080083105 20080825	IR GENERATOR CO LTD [KR]	F03D9/00; F03D3/06; F03D11/00; H02K7/18	GENERATOR AND WIND POWER SYSTEM USING THE SAME
KR20100024311 A 20100305	KR20080083107 20080825	IR GENERATOR CO LTD [KR]	F03D3/06; F03D3/02; F03D11/02	WIND POWER GANERATOR
KR20100024877 A 20100308	KR20080083142 20080826	SEIN SYSTEM CO LTD [KR]; LEE CHOONG SOO [KR]	F03D5/06; F03D5/00; H02N2/00	ELECTRIC GENERATION APPARATUS HAVING ELASTIC VIBRATOR USING WIND POWERG
KR20100026017 A 20100310	KR20080084821 20080829	GU JA SUN [KR]	F03D9/00; F03D5/00	A DEVICE TO DISCHARGE INDOOR AIR AND GENERATE ELECTRICITY
KR20100026026 A 20100310	KR20080084835 20080829	KIM YEON DUK [KR]	F03D3/04; F03D7/06	ELECTRIC GENERATOR USING WIND VELOCITY
KR20100026866 A 20100310	KR20080086033 20080901	DOOSAN HEAVY IND & CONSTR [KR]	F03D11/00; F01M5/00; F03D1/06	COOLING LUBRICATION SYSTEM OF WIND GENERATING GEARBOX
KR20100026867 A 20100310	KR20080086034 20080901	DOOSAN HEAVY IND & CONSTR [KR]	F03D11/00; F03D1/06	COOLING SYSTEM OF WIND TURBINE GENERATOR
KR20100026868 A 20100310	KR20080086035 20080901	DOOSAN HEAVY IND & CONSTR [KR]	F03D11/04; F03D1/00	TOWER SUPPORTING STRUCTURE OF WIND TURBINE EQUIPMENT
KR20100026902 A 20100310	KR20080086530 20080901	MIN SUNG GI [KR]	F03D9/00; F24J2/00	
KR20100026912 A 20100310	KR20080086531 20080901	MIN SUNG GI [KR]	F03D9/00; F03D1/00; F24J2/00	
KR20100027509 A 20100311	KR20080086450 20080902	WON IN HO [KR]	F03D1/06; F03D11/00	
KR20100027571 A 20100311	KR20080086544 20080903	LEE JOON YUL [KR]	F03D3/04; F03D3/06	WINDMILL FOR A POWER GENERATOR
KR20100028003 A 20100311	EP20080163611 20080903	GEN ELECTRIC [US]	H02P27/06; F03D9/00; H02K7/10	MAGNETICALLY GEARED GENERATOR
KR20100028736 A 20100315	KR20080087599 20080905	HEO HYUN KANG [KR]	F03D1/06; F03D1/02	WIND POWER GENERATOR

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KR20100028950 A 20100315	KR20080087929 20080905	YOO HYUNG JU [KR]	F03D3/06; F03D11/02	ELECTRIC GENERATOR USING WIND
KR20100029065 A 20100315	KR20097012475 20080611	MITSUBISHI HEAVY IND LTD [JP]	F03D11/04; F16B1/00; F16B7/00	FLANGE JOINT FOR STRUCTURAL MEMBER
KR20100029066 A 20100315	KR20097013692 20080717	MITSUBISHI HEAVY IND LTD [JP]	F16C33/66; F03D11/00; F16C33/72; F16C37/00	BEARING STRUCTURE AND WIND POWER GENERATOR
KR20100029475 A 20100317	KR20080088280 20080908	HYOSUNG CORP [KR]	F03D7/04; F03D1/00; F03D7/02	ACTIVE FRICTION CONTROL DEVICE FOR WIND TURBINE SYSTEM
KR20100030245 A 20100318	KR20080089109 20080910	HYUNDAI CONSTRUCTION CO LTD [KR]	F03D9/00; F03D11/00	WIND POWER GENERATION SYSTEM USING BUILDING WIND AND METHOD OF INSTALLING THE SAME
KR20100031207 A 20100322	KR20080090186 20080912	LEE SU KIL [KR]	F03D9/00; B60L8/00	VEHICLE USING WIND FORCE
KR20100031449 A 20100322	KR20080090085 20080912	KANG CHUL [KR]	F03D9/00; F03D3/00; F03D11/02	VENTILATOR FOR A WIND POWER GENERATOR
KR20100031798 A 20100325	KR20080090591 20080916	KIM SANG HUN [KR]	F03D3/06; F03D3/02	A BLADE FOR WIND POWER GENERATOR
KR20100031897 A 20100325	KR20080090759 20080916	DOOWON TECHNICAL COLLEGE EDUCA [KR]	F03D7/04; F03D7/02	APPARATUS FOR MONITORING A WIND POWER STATION
KR20100032268 A 20100325	KR20080090674 20080916	WON IN HO [KR]	F03D9/00	
KR20100032604 A 20100326	KR20080091565 20080918	SUKMUN ENG CO LTD [KR]	F03D9/00	WIND POWER GENERATION SYSTEM USING PASSAGE OF VEHICLE
KR20100032748 A 20100326	KR20080091755 20080918	SAMSUNG HEAVY IND [KR]	F03D7/04; F03D1/00; F03D7/02	APPARATUS AND METHOD FOR PITCH ANGLE CONTROL OF WIND TURBINE
KR20100032756 A 20100326	KR20080091771 20080918	SAMSUNG HEAVY IND [KR]	F03D7/04; F03D7/02	SYSTEM AND METHOD FOR PITCH ANGLE CONTROL OF WIND TURBINE
KR20100033086 A 20100329	KR20080092074 20080919	JINWON INDUSTRY CO LTD [KR]	F03D9/00	THE AERIAL WIND POWER GENERATING SYSTEM WHICH USES THE POSSIBILITY MIND LEVITATION TUBE

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KR20100033218 A 20100329	KR20080092285 20080919	KIM GUE TAK [KR]; KIM YOUNG SOO [KR]	F03D9/00; F03G7/00	WIND POWER GENERATION APPARATUS USING MOVEMENT MEANS
KR20100033660 A 20100331	KR20080092629 20080922	HONG SUNG MIN [KR]; HAM BYUNG SOO [KR]	F03D11/00; F03D1/00; F03D3/00	GENERATOR FAN
KR20100034116 A 20100401	KR20080093078 20080923	LEE JOO DONG [KR]	F03D11/02; F03D3/00; H02K7/18	ARMATURE ROTARY TYPE WIND POWER GENERATOR
KR20100034497 A 20100401	KR20080093678 20080924	MIN SUNG GI [KR]	F03D9/00; F24J2/00	
KR20100034498 A 20100401	KR20080093679 20080924	MIN SUNG GI [KR]	F03D9/00; F24J2/02	
KR20100034667 A 20100401	KR20080094387 20080924	YEON JIN YONG [KR]	F03D9/00	
KR20100034932 A 20100402	KR20080094183 20080925	CHOI WOONG [KR]	F03D3/04; F03D3/06	LIFT JET TYPE BUOYANCY WINDMILL WITH MULTISTAGE WING
KR20100035136 A 20100402	KR20090125075 20091215	CHOI WOONG [KR]	F03D3/04; F03D11/02; F03D11/04	LIFT JET TYPE BUOYANCY WINDMILL WITH MULTISTAGE WING
KR20100035186 A 20100402	KR20107005952 20050531	MITSUBISHI HEAVY IND LTD [JP]	F16C19/18; F03D1/00; F16C19/38; F16C33/58	SLEWING BEARING STRUCTURE
KR20100035206 A 20100405	KR20080094424 20080926	NAM TAE WOO [KR]	F03D7/04; F03D7/02	THE WIND TURBINE BLADE PITCH AUTOMATIC CONTROL DEVICE
KR20100035289 A 20100405	KR20080094574 20080926	KIM YONG JOO [KR]	F03D9/00; F24J2/02	THAT CAN CORRECT GENERATOR STARTING WIND VELOCITY COMBINED POWER GENERATION SYSTEM OF WIND POWER GENERATION DEVICE
KR20100035344 A 20100405	KR20080094666 20080926	LEE BYUNG CHUL [KR]	F03D3/00; F03D3/06; F03D9/00	A GENERATOR WITH BUOYANCY
KR20100035631 A 20100405	KR20097014032 20080814	MITSUBISHI HEAVY IND LTD [JP]	F03D7/04; F03D9/00	WIND TURBINE GENERATOR
KR20100035980 A 20100407	KR20080095392 20080929	LEE SEE YOUNG [KR]	F03D11/00; F03D5/00	RAINFALLER ON AEROGENERATOR

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KR20100036143 A 20100407	KR20080095615 20080929	OK YUN SUN [KR]	H02J7/35; F03D3/00	A POWER GENERATION SYSTEM BY COMBINDED FOR UTILIZING SOLAR ENERGY/WIND FORCE
KR20100036297 A 20100407	KR20100024074 20100318	KIM TAE SEOP [KR]	H02J7/00; F03D9/02; G06Q50/00	AUTOMATIC ELECTRIC CHARGER AND KIOSK USING RENEWABLE ENERGIES
KR20100036524 A 20100408	KR20080095785 20080930	KOREA MACH & MATERIALS INST [KR]	H02N2/10; F03D3/02	PIEZOELECTRIC GENERATOR USING WIND POWER
KR20100036525 A 20100408	KR20080095787 20080930	KOREA MACH & MATERIALS INST [KR]	F03D3/06; F03D9/00; F03D11/00	PIEZOELECTRIC GENERATOR USING WIND POWER
KR20100038261 A 20100414	KR20080097445 20081004	GU JA SUN [KR]	F03D9/00; F03D11/00	A DEVICE TO GENERATE POWER BY WIND FORCE AND CIRCULATE INTERNAL AND OUTDOOR AIR
KR20100038882 A 20100415	KR20080098033 20081007	JANG SEUNG YONG [KR]	F03D1/06; F03B3/04	POWER FULL STORAGE
KR20100039319 A 20100415	KR20100020876 20100309	CAE KOREA CO LTD [KR]	F03D3/06; F03D11/00	PLATE TYPE HUB AND FIXING STRUCTURE FOR VERTICAL AXIS WIND POWER GENERATOR
KR20100039752 A 20100416	KR20080098835 20081008	SAMSUNG HEAVY IND [KR]	F03D11/00; F03D1/06	ROTOR BLADE ASSEMBLY
KR20100039917 A 20100419	KR20080098893 20081009	DONG HAE ENGINEERING CO LTD [KR]	F03D9/00; F03D3/00; F03D3/06	WIND MILL FOR POWER GENERATION ADAPTED IN BUILDING
KR20100039943 A 20100419	KR20080098943 20081009	YOON GAB JOO [KR]	F03D1/02; F03D11/04	STEEL TOWER ROTATION TYPE WINDMILL
KR20100039945 A 20100419	KR20080098946 20081009	YOO HYUNG JU [KR]	F03D3/04; F03D3/06	WIND POWER GENERATOR SYSTEM
KR20100040137 A 20100419	KR20080099227 20081009	YOON JONG HOON [KR]	F03D9/00; H02J7/35	
KR20100040154 A 20100419	KR20080099250 20081009	YOO HYUNG JU [KR]	F03D3/04; F03D3/06	ELECTRIC GENERATOR USING WIND POWER
KR20100040155 A 20100419	KR20080099251 20081009	YOO HYUNG JU [KR]	F03D3/04; F03D3/06	ELECTRIC GENERATOR USING WIND POWER

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KR20100040780 A 20100421	KR20080099891 20081011	I SU SEONG [KR]	F03D1/02; F03D11/00; F03D11/04	GENERATOR APPARATUS OF USING WINDMILL WITH TOWER TYPE
KR20100040793 A 20100421	KR20080099895 20081011	WON IN HO [KR]	F03D3/06; F03D9/00; F03D11/04	
KR20100041321 A 20100422	KR20080100450 20081014	BAK GWANG HO [KR]	F03D5/00; F03D3/00; F03D9/00	GENERATING EQUIPMENT(PLANT) IN A MOTOR DRIVE(OPERATE) THREE-BLADED WIND TURBINES(WIND POWERED GENERATORS)
KR20100041467 A 20100422	KR20080100667 20081014	NAM TAE WOO [KR]	F03D1/06; F03D11/00	BLADE FOR AEROGENERATOR
KR20100041569 A 20100422	KR20080100813 20081014	HYUN DAI HEAVY IND CO LTD [KR]	F03D1/06; F03D11/00	AEROGENERATOR THAT ESTABLISH AILERON
KR20100042196 A 20100423	KR20080101785 20081015	LEE SANG HA [KR]	F03D3/04; F03D3/06	
KR20100043132 A 20100428	KR20080102249 20081018	WON IN HO [KR]	F03D9/00; F03D1/00	
KR20100043746 A 20100429	KR20080102923 20081021	WINXEN CO LTD [KR]	F03D3/06; F03D11/00	A MANUFACTURING METHOD OF BLADE FOR WIND POWER GENERATION WITH VERTICAL AXIS
KR20100044454 A 20100430	KR20080103594 20081022	UNIV CHUNGJU NAT IND ACAD COOP [KR]	F03D3/06; F03D11/00	DOUBLE COIL TYPE SMALL WIND GENERATOR
KR20100044753 A 20100430	KR20100028040 20100329	PARK WAN GYU [KR]	F03D1/06; F03D11/00	A WINDPOWER GENERATOR WHICH IS POSSESSED OF THE EXPANDE DWINGS
KR20100045404 A 20100503	KR20097011547 20080828	MITSUBISHI HEAVY IND LTD [JP]	B63B35/00; F03D11/04	METHOD AND DEVICE FOR CONSTRUCTING MARINE WIND POWER GENERATION DEVICE
KR20100046466 A 20100507	KR20080105312 20081027	HYUN DAI HEAVY IND CO LTD [KR]	F03D11/02; F03D1/00; F03D11/04	POWER TRANSFORMING DEVICE OF WIND TURBINE WITH HYDRAULIC SYSTEM
KR20100046656 A 20100507	KR20080105600 20081028	WON IN HO [KR]	F03D3/06; F03D3/00	

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KR20100047037 A 20100507	KR20080106119 20081028	AUTO STRABE [KR]	F03D1/04; F03D1/00; F03D7/04	A WIND POWER GENERATING UNIT USING A MULTIPLE STEP PROPELLER AND METHOD THEREOF
KR20100047131 A 20100507	KR20080105672 20081028	AERONET INC [KR]	F03D3/04; F03D3/06; F03D11/00	DUAL ROTOR TYPE WINDMILL
KR20100047181 A 20100507	KR20097013355 20080814	MITSUBISHI HEAVY IND LTD [JP]	F03D11/00	WIND POWER GENERATOR
KR20100047269 A 20100507	KR20107003810 20071119	MITSUBISHI HEAVY IND LTD [JP]	F03D1/06; F03D11/00	WINDMILL BLADE AND WIND POWER GENERATOR USING SAME
KR20100047408 A 20100510	KR20080106279 20081029	YOON JONG HOON [KR]	F03D7/06; F03D3/00; F03D3/06	
KR20100047964 A 20100511	KR20080106913 20081030	SONG DOO HYUN [KR]; JOUNG PIL KYOU [KR]	F03D1/02; F03D3/02; F03D9/00	HORIZONTAL AXIS STYLE AEROGENERATOR THAT USE LIFT FORCE AND DRAG
KR20100048395 A 20100511	KR20080107525 20081031	YUN MI HYUN [KR]	F03D3/06; F03D3/02	WIND POWER GENERATION APPARATUS
KR20100048534 A 20100511	KR20080107740 20081031	RES INST IND SCIENCE & TECH [KR]	F03D11/02; F03D3/00; F03D11/00	WIND POWER GENERATING APPARATUS USING MAGNETIC FORCE
KR20100048997 A 20100511	KR20107000680 20070709	NICA HORIA [CA]	F03D11/00; F03D3/06	BOUNDARY LAYER WIND TURBINE WITH TANGENTIAL ROTOR BLADES
KR20100049064 A 20100511	KR20107003145 20070712	MLS ELECTROSYSTEM LLC [US]	F03D9/00; F01D5/00; F03D7/00; H02P9/04	METHOD AND APPARATUS FOR GRID LOSS RIDE THROUGH FOR WIND TURBINE PITCH CONTROL SYSTEM
KR20100049101 A 20100511	KR20107004960 20071214	MITSUBISHI HEAVY IND LTD [JP]	F03D7/04	WIND POWER GENERATION SYSTEM AND ITS OPERATION CONTROL METHOD
KR20100049107 A 20100511	KR20107005024 20071214	MITSUBISHI HEAVY IND LTD [JP]	F03D7/04	WIND POWER GENERATION SYSTEM AND ITS OPERATION CONTROL METHOD
KR20100049112 A 20100511	KR20107006314 20071214	MITSUBISHI HEAVY IND LTD [JP]	F03D9/00; H02H3/08; H02J3/38; H02P9/00	AEROGENERATOR SYSTEM
KR20100052334 A 20100519	KR20080111297 20081110	LEE DAL EUN [KR]	F03D1/06; F03D1/02	A WIND-DYNAMOTOR

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KR20100053025 A 20100520	KR20080111973 20081112	CHEIL GLOBAL TECHNOLOGY CO LTD [KR]	F03D3/04; F03D3/06; F03D7/06	A PROPELLER TURBINE FOR WIND GENERATOR
KR20100053226 A 20100520	KR20080112254 20081112	KIM JANG HOON [KR]	F03D9/00; F03D3/02	WIND POWER GENERATOR
KR20100053954 A 20100524	KR20080112849 20081113	LEE SEE YOUNG [KR]	F03D11/00; F03D1/00	HOMOIOTHERMAL AEROGENERATOR
KR20100055053 A 20100526	KR20080113964 20081117	KOREA OCEAN RES DEV INST [KR]	F03D11/04; F03D11/00	(METHOD OF ESTABLISHING SEA WIND POWER GENERATOR AND APPARATUS THEREOF
KR20100055291 A 20100526	KR20080114291 20081117	DOOSAN HEAVY IND & CONSTR [KR]	F03D7/04; F03D1/06	WIND POWER GENERATION SYSTEM
KR20100055594 A 20100527	KR20080114391 20081118	LEE BYUNG CHOL [KR]	F03D11/00; F03D1/06	ROTOR BLADE FOR WIND TURBINE AND WIND TURBINE THEREWITH
KR20100055665 A 20100527	KR20080114497 20081118	PYON SANG BOK [KR]	F03D9/00	WIND TUNNEL GENERATOR
KR20100055762 A 20100527	KR20080114631 20081118	SONG KWANG HEON [KR]	F03D9/00; B60L8/00	ROTATING STRUCTURE OF WIND POWER PLANT FOR VEHICLE
KR20100055860 A 20100527	KR20080114746 20081118	KOREA ENERGY RESEARCH INST [KR]	F03D11/00; F03D1/06	AIRFOIL ARRANGEMENT METHOD AND WIND TURBINE ROTOR BLADE
KR20100055871 A 20100527	KR20080114761 20081118	KOREA ENERGY RESEARCH INST [KR]	F03D11/00; F03D1/06	WIND TURBINE AIRFOIL DESIGN METHOD BY NCGA AND AIRFOIL USING THE METHOD
KR20100056039 A 20100527	KR20080114998 20081119	LEE IN YOEL [KR]	F03D7/06; F03D3/04; F03D3/06	HYBRID TYPE WIND POWER GENERATION APPARATUS
KR20100056947 A 20100528	KR20080116558 20081120	MIN SUNG GI [KR]	F03D9/00; F03D5/00	WIND VELOCITY REDUCTION EQUIPMENT
KR20100056949 A 20100528	KR20080115700 20081120	LIM MOON TACK [KR]	F03D3/02; F03D3/06; F03D11/00	WIND POWER GENERATOR OF HORIZONTAL IMPELLER
KR20100057550 A 20100531	KR20100037169 20100422	DAEWOO SHIPBUILDING & MARINE [KR]	F03D11/00; F03D11/04	FLOATING WINDMILL AND METHOD FOR INSTALLING THE SAME

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KR20100057574 A 20100531	KR20100043344 20100510	PARK PIL JONG [KR]	B60L8/00; F03D9/00	WND JADONGCHA : WIND CAR
KR20100057698 A 20100531	GB20070019119 20071001	ORBITAL2 LTD [GB]	F16H1/28; F03B13/26; F03D11/02; F16H57/08	A TRANSMISSION SYSTEM FOR POWER GENERATION
KR20100059177 A 20100604	KR20080117854 20081126	NAM YONG HO [KR]	F03D9/00; F03D3/06	WIND POWER GENERATING APPARATUS
KR20100062009 A 20100610	KR20080120405 20081201	KEE SEUNG CHEOL [KR]	F03D9/00; F03D5/00	
KR20100062084 A 20100610	KR20080120515 20081201	OH HYUNG JONG [KR]; DONG JIN ELECTRONICS CO LTD [KR]	F03D9/00; F03D3/00	WIND GENERATOR
KR20100062305 A 20100610	KR20080120872 20081202	KIM VICTOR [RU]; AHN HAENG SU [KR]; KIM JEONG SUK [KR]	F03D1/04; F03D1/06	WIND-COLLECTING TYPE WIND POWER GENERATOR
KR20100062957 A 20100610	US20080326382 20081202	GEN ELECTRIC [US]	E04F11/022; E04F11/02; F03D11/04	METHOD AND SYSTEM FOR COUPLING A STAIR PLATFORM TO A TOWER OF A WIND ENERGY TURBINE
KR20100062964 A 20100610	CN20081180782 20081202	YEH DONG HUA [TW]	F03D3/06; F03D11/00	VANE STRUCTURE FOR VERTICAL AXIS WIND POWER GENERATOR
KR20100062986 A 20100610	KR20100047708 20100520	ESCO PREC & INDUSTRY CO LTD [KR]	F03D9/00; F03D11/02	HIGH-WAY CRASH BARRIER INSTALLED VERTICAL AXIS WIND POWER GENERATOR BY VEHICLE TRAVELING WIND
KR20100064492 A 20100615	KR20080122945 20081205	KOREA ELECTROTECH RES INST [KR]	F03D7/02; F03D7/00	POWER CONDITIONING WIND POWER GENERATION SYSTEM USING ENERGY STORAGE DEVICE AND THEREOF CONTROL METHOD
KR20100065222 A 20100616	KR20080123699 20081206	GONG SUK TAE [KR]	F03D3/04; F03D3/06	
KR20100066247 A 20100617	KR20080124954 20081208	KIM SEUNG HO [KR]	F03D7/04; F03D1/06	A WIND ENERGY FACILITY

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KR20100066420 A 20100617	US20070747857 20070511	TERRA MOYA AQUA INC [US]	F03D1/00; B01D1/28; C02F1/14; F01D1/00	INTEGRATED POWER PLANT THAT UTILIZES RENEWABLE AND ALTERNATIVE ENERGY SOURCES
KR20100066610 A 20100618	KR20080124976 20081210	HAGI ELECTRIC CO LTD [KR]	F03D9/00; F03D3/02	WIND POWER GENERATOR INSTALLED HIGHWAY
KR20100066745 A 20100618	KR20080125200 20081210	KIM TAE WOONG [KR]	E04H1/02; F03D9/00; F24J2/00	ENERGY SUPPLYING SYSTEM OF BUILDING VSING NEW RENEWABLE ENERGY
KR20100067706 A 20100622	KR20080126212 20081212	LEE HEE HYUNG [KR]; FOM ENGINEERING CO LTD [KR]; UIL ENGINEERING CONSTRUCTION C [KR]; WON BAIK HEE [KR]	F03D7/06; F03D3/06	WIND DIRECTION AND WIND SPEED'S CHANGE ADJUSTABLE WIND POWER GENERATOR
KR20100067957 A 20100622	KR20080126571 20081212	POWWEL CO LTD [KR]	E01F15/00; F03D9/00	SAFE DERIVNG APPARATUS AND METHOD USING WIND POWER GENERATION
KR20100068685 A 20100624	KR20080127124 20081215	KEE SEUNG CHEOL [KR]	F03D9/02; F03D9/00; F24J3/08	
KR20100069045 A 20100624	KR20080127601 20081216	RHO YOUNG GYU [KR]	F03D1/06; F03D1/00	VARIABLE POWER GENERATOR FOR WIND POWER GENERATION
KR20100069083 A 20100624	KR20080127659 20081216	DOOSAN HEAVY IND & CONSTR [KR]	F03D7/02; F03D1/06	WIND TURBINE EQUIPMENT
KR20100069155 A 20100624	KR20080127764 20081216	LEE HYEON SUK [KR]; RYU SENG SU [KR]	E01F15/00; F03D9/00	MEDIAN STRIP AND WIND POWER GENERATION SYSTEM
KR20100069552 A 20100624	KR20080127838 20081216; KR20090002655 20090113; KR20090008757 20090204	YU JE WOO [KR]	F03B13/26; F03B3/12; F03D3/06; F03D9/00	DYNAMO WITH IMPELLER WINGS
KR20100070148 A 20100625	KR20080128759 20081217	HYOSUNG CORP [KR]	F03D11/00; F03D1/06	COOLING SYSTEM FOR GENERATOR

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KR20100070149 A 20100625	KR20080128760 20081217	HYOSUNG CORP [KR]	F03D11/00; F03D1/06	WIND POWERED GENERATOR
KR20100070150 A 20100625	KR20080128761 20081217	HYOSUNG CORP [KR]	F03D11/00; F03D1/00	WIND SENSOR ASSEMBLY
KR20100070266 A 20100625	KR20080128907 20081217	NAM GUN WOO [KR]	F03D3/06; F03D3/00	VERTICAL WIND TURBINE WITH ADJUSTABLE WIND BLOCKING NET
LT2008072 A 20100325	LT20080000072 20080917	MATONIS RIDAS [LT]	F24J2/42; F03D1/00; F03G6/00	VERTICAL PIPE POWER PLANT WITH A TURBINE THEREFOR AND BUILDING COMPRISING THIS ELECTRICITY GENERATING SYSTEM
LT2008083 A 20100525	LT20080000083 20081105	MATONIS RIDAS [LT]	F24F7/00; F03D1/00	AIR VENTILATION AND CONDITIONING SYSTEM HAVING A FUNCTION OF ELECTRIC POWER GENERATION
MX2009007490 A 20100503	US20080214273 20080616; WO2008US11149 20080925	ZEPHYR INTERNATIONAL INC [US]		VERTICAL AXIS DUAL VORTEX DOWNWIND INWARD FLOW IMPULSE WIND TURBINE.
MX2009008615 A 20100224	FR20070053230 20070213; WO2008FR50205 20080211	WBLOCK DEV [FR]	E04D13/18; F03D11/04; F24J2/04; F24J2/46; F24J2/52; H01L31/042	MOVABLE SUPPORT SYSTEM FOR AN ENERGY RECOVERY DEVICE.
MX2009009584 A 20100326	US20070893311P 20070306; WO2008US56105 20080306	UNIV SAINT LOUIS [US]	F03D1/06	HUBLESS WINDMILL.
MX2009011147 A 20100304	WO2007CN01225 20070416	WANG YING [CN]	F03D11/04; F03D7/00; F03D9/02	A WIND ENERGY POWER MACHINE, A WIND ENERGY POWER SYSTEM AND A WIND ENERGY GENERATING SYSTEM.

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MX2010001617 A 20100422	WO2007DE01432 20070810; WO2008DE01267 20080729	KRAUSS GUNTER [DE]	F03D3/04	FLOW ENERGY INSTALLATION.
NL2001878C C2 20100209	NL20082001878 20080807	STICHTING ENERGIE [NL]	F03D7/04	Systeem en werkwijze voor compensatie van rotoronbalans voor een windturbine.
NO20083489 A 20100215	NO20080003489 20080812	BRAGSTAD KRISTIAN [NO]	F03D9/00; F03D11/02	Anordninger og arrangementer for kraftanlegg som drives av vind- tidevanns- og/eller bolgemaskiner, med hydraulisk trykkenergi som mellomledd og foring av den hydrauliske vaeske i lop som bores i berg, og samtidig utnytting av lopene som luftputekammer
NO20083537 A 20100215	NO20080003537 20080814	OLAV OLSEN AS DR TECHN [NO]	F03D11/04; E02B17/02; E04H12/00	Fundament for en vindturbingenerator til havs samt fremgangsmate for bygging og installasjon av fundamentet
NO20084426 A 20100422	NO20080004426 20081021	JAHR ODD [NO]	F03D11/04	Fremgangsmate til montering/demontering av de koniske avtrappede vertikale delene av tarnet til et vindkraftverk
NO20084460 A 20100423	NO20080004460 20081022	STANA NILS ARILD [NO]	F03D3/04	Ambientor - en vindturbin, med vertikal akse, som fungerer etter bidevindsprinsippet
NO20084921 A 20100525	NO20080004921 20081124	AKER ENGINEERING & TECHNOLOGY [NO]	H02K3/28; F03D9/00; H02J3/38	Frekvensomformer
NO20085024 A 20100604	NO20080005024 20081203	LARION IOAN [NO]	F03D3/04	Anordning ved rotorskjerm for vindturbin
NO328300B B1 20100125	DE20011037272 20010731; WO2002EP07043 20020626	WOBBEN ALOYS [DE]	F03D11/00; G01W1/02; F03D7/00; F03D7/02; F03D7/04	System for tidlig varsling for vindenergianlegg.
NO328411B B1 20100215	NO20080002817 20080624	OWEC TOWER AS [NO]	F03D11/04; E02B17/02	Anordning ved stagforbindelse for vindmolle

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NO328433B B1 20100215	NO20090000001 20090101	NESHEIM ARVID [NO]	F03B17/00; F03D5/00	Energiomformer
NO328590B B1 20100329	NO20080003014 20080703	HYDRA TIDAL ENERGY TECHNOLOGY [NO]	F03D7/02; B64C11/30	(A B1) Innretning for regulering av turbinbladstigning
NZ541554 A 20100226	DE20031005543 20030210; WO2004EP00368 20040120	ALOYS WOBBEN [DE]	F03D1/00; F03D1/06	Method for mounting rotor blades and rotor blade for a wind turbine
NZ543270 A 20100430	DE20031020087 20030505; DE20031028889 20030626; WO2004EP04118 20040419	ALOYS WOBBEN [DE]	F03D9/00; F03D7/00; F03D7/02; F03D9/02	Operating method for a wind park
NZ543685 A 20100528	DE20031024166 20030528; WO2004EP05166 20040514	ALOYS WOBBEN [DE]	F03D1/06	Rotor Blade connection for wind power plant
NZ548787 A 20100326	CA20032452965 20031231; WO2004CA02215 20041217	ENVISION CORP	F03D11/00; F03D3/00; F03D3/04	Wind powered turbine engine-horizontal rotor configuration
NZ555848 A 20100430	NZ20070555848 20070612; NZ20080580990 20080909	STORM RIDER HOLDINGS LTD	F03D7/02; F01D1/04; F03D1/02; F03D7/04	Improved wind generator

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NZ556034 A 20100129	CN20041000911 20041122; CN20051000907 20050816; CN20051001174 20051102; WO2005CN01911 20051114	YANG CONG	F03D9/00; F03D9/02	Wind-air engine, namely engine using wind and air pressure as energy to replace fuel
NZ568505 A 20100625	NZ20080568505 20080521	ANTHONY ORSBORN	F03D3/02	A wind turbine
NZ577541 A 20100430	EP20080080333 20080702	SIEMENS AG [DE]	F03D11/00; F03D1/06; H02G13/00	Wind turbine blade with lighting receptor and method for protecting the surface of a wind turbine blade
PE19402009Z Z 20100110	PE20080211620U 20081218	TRUJILLO DE LA PUENTE DAGOBERTO [PE]	F03D3/00	GENERADOR EOLICO DE AGUA
PT104146 A 20100128	PT20080104146 20080728	UNIV DA BEIRA INTERIOR [PT]	F03D5/06	AEROGERADOR POR SUPERFÍCIES SUSTENTADORAS EM VOO CATIVO
PT1407139E E 20100127	US20010881511 20010614; US20010997499 20011123	SELSAM DOUGLAS SPRIGGS [US]	F03D1/00; F03D1/02; F03D11/02; F03D11/04	COAXIAL MULTI-ROTOR WIND TURBINE
PT2002120E E 20100107	US20060785813P 20060325	CLIPPER WINDPOWER TECHNOLOGY [US]	F03D11/00; H05K7/20	THERMAL MANAGEMENT SYSTEM FOR WIND TURBINE
RO122786 B1 20100129	RO20080000485 20080624	ENEA DIANA DOINA [RO]; VINTIL E DRAGO FLORIAN [RO]	E02D27/42; E02D27/50; F03D11/04	WIND TURBINE FOUNDATION
RO122869 B1 20100330	RO20080000756 20080925	BALTAE ADRIAN [RO]	F03D5/04; F03B3/14; F03D3/00	TURBINE FOR CONVERTING WIND AND WATER ENERGY INTO ELECTRIC ENERGY
RO122870 B1 20100330	RO20080000308 20080418	PETCU NECULAI [RO]	F03D7/04; F03D3/04; F03D7/02; H02P9/00	WIND POWER PLANT WITH ROTOR-STATOR ASSEMBLY WITH HORIZONTAL SHAFT

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RO122972 B1 20100528	RO20080000496 20080627	PREDESCU MIHAIL [RO]; MITROI OCTAVIAN [RO]; BEJINARIU ANDREI [RO]; NEDELCU ADRIAN [RO]	F03D1/00; F03D1/06	WIND TURBINE
RO123006 B1 20100630	RO20060000121 20060224	BORA ADRIAN EMIL [RO]	F03B9/00; F03D5/02; F03D9/00	FLOATABLE INSTALLATION
RU2008132017 A 20100220	RU20080132017 20080806	LJATKHER VIKTOR MIKHAJLOVICH [RU]	F03B11/00; F03B13/00; F03D3/02; F03D11/04	(C1) POWER PLANT FOR CONVERSION OF AIR OR WATER FLOWS ENERGY
RU2008138122 A 20100327	RU20080138122 20080924	FEDERAL NOE G OBRAZOVATEL NOE [RU]	F03D1/00	(C1) WIND WHEEL
RU2008147620 A 20100610	RU20080147620 20081202	G OBRAZOVATEL NOE UCHREZHDENIE [RU]	F03D9/00	(C1) ELECTRIC GENERATOR STATOR
RU2378531 C1 20100110	RU20080132018 20080806	LJATKHER VIKTOR MIKHAJLOVICH [RU]	F03B11/00; F03B13/00; F03D3/02; F03D11/04	POWER INSTALLATION FOR CONVERSION OF AIR AND WATER CURRENTS ENERGY
RU2379544 C1 20100120	RU20080135491 20080901	DJADCHENKO NIKOLAJ PETROVICH [RU]	F03D3/04; F03D5/00	WIND SOLAR POWER GENERATION PLANT
RU2379545 C1 20100120	RU20080135534 20080901	INST UPRAVLENIJA IM V A TRAPEZ [RU]	F03D5/06	METHOD OF CONVERTING KINETIC WIND ENERGY
RU2379547 C1 20100120	RU20080126995 20080702	G OBRAZOVATEL NOE UCHREZHDENIE [RU]	F03D9/00	STATOR OF WIND-DRIVEN ELECTRIC GENERATOR
RU2379548 C1 20100120	RU20080128613 20080714	G OBRAZOVATEL NOE UCHREZHDENIE [RU]	F03D9/00	STATOR OF WIND-DRIVEN ELECTRIC GENERATOR
RU2379549 C1 20100120	RU20080128761 20080714	G OBRAZOVATEL NOE UCHREZHDENIE [RU]	F03D9/00	STATOR OF WIND-DRIVEN ELECTRIC GENERATOR
RU2380566 C1 20100127	RU20080141624 20081022	LJATKHER VIKTOR MIKHAJLOVICH [RU]	F03B13/10; F03D3/06	ORTHOGONAL POWER AGGREGATE
RU2380569 C1 20100127	RU20080142584 20081027	UCHREZHDENIE ROSSIJSKOJ AKADEM [RU]	F03D5/06	CONVERSION OF WIND POWER INTO ELECTRIC POWER

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RU2381379 C1 20100210	RU20080127650 20080707	GUSAK STANISLAV IVANOVICH [UA]; GANZELINSKIJ SERGEJ NIKOLAEVICH [UA]; DEMENTIENKO ALEKSANDR VIKTOROVICH [UA]	F03B13/10; F03D1/02	UNIT TO CONVERT MEDIUM FLOW POWER
RU2381956 C1 20100220	RU20080138336 20080925	G OBRAZOVATEL NOE UCHREZHDENIE [RU]	B64C11/00; F03D7/00	ADJUSTABLE PROPELLER
RU2382233 C2 20100220	FR20040012262 20041118	BJURLO ALEN [FR]	F03D3/00	VERTICAL ROTATION AXLE WINDMILL
RU2382277 C1 20100220	RU20080132405 20080807	SOLOV EV ALEKSANDR ALEKSEEVICH [RU]; ZAJTSEV SERGEJ IVANOVICH [RU]; CHEKAREV KONSTANTIN VLADIMIROV [RU]	F03D9/00; F23L15/00	AERODYNAMIC PLANT
RU2382899 C1 20100227	RU20080145463 20081119	KRJUCHKOV VIKTOR OLEGOVICH [RU]	F03D5/06	WIND POWER GENERATOR PLANT
RU2382900 C1 20100227	RU20090105160 20090213	FEDERAL NOE G OBRAZOVATEL NOE [RU]	F03D9/02; H02J7/34; H02K7/18	SYSTEM FOR AUTONOMOUS POWER SUPPLY OF LOADS
RU2383774 C1 20100310	RU20080128748 20080714	G OBRAZOVATEL NOE UCHREZHDENIE [RU]	F03D1/00	(C1) WIND-POWERED GENERATOR
RU2383775 C1 20100310	RU20080125261 20080624	ROSSIJSKAJA AKADEMIJA SEL SKOK [RU]	F03D3/04	ROTOR-TYPE WINDMILL
RU2383776 C1 20100310	RU20080132348 20080805	FEDERAL NOE G OBRAZOVATEL NOE [RU]	F03D3/06	WIND INTAKE FOR SHIP WINDMILL
RU2383777 C1 20100310	RU20080144596 20081111	G OBRAZOVATEL NOE UCHREZHDENIE [RU]	F03D7/02	DIRECT-DRIVE WINDMILL
RU2383780 C1 20100310	RU20080128747 20080714	G OBRAZOVATEL NOE UCHREZHDENIE [RU]	F03D9/00	(C1) WINDMILL STATOR

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RU2383781 C1 20100310	RU20080139322 20081002	GUSAK STANISLAV IVANOVICH [UA]; GANZELINSKIJ SERGEJ NIKOLAEVICH [UA]	F03D9/00	WINDMILL (VERSIONS)
RU2384731 C1 20100320	RU20080143394 20081031	G OBRAZOVATEL NOE UCHREZHDENIE [RU]	F03D3/00	ROTOR
RU2384732 C1 20100320	RU20080136294 20080908	KHATUKAEV KHADZHI-MURAT KHUSIN [RU]	F03D3/02	(C1) WINDMILL
RU2384733 C1 20100320	RU20080143391 20081031	G OBRAZOVATEL NOE UCHREZHDENIE [RU]	F03D3/06	VERTICAL SHAFT ROTOR
RU2387871 C1 20100427	RU20080144736 20081112	OOO IR NII LESNOJ PROMY [RU]	F03D1/04	WINDMILL
RU2388930 C1 20100510	RU20080143176 20081031	ORLOV VIKTOR FEDOROVICH [RU]; KAMENSHCHIKOV IGOR ALEKSANDROVICH [RU]	F03B9/00; F03B17/06; F03D5/02	DEVICE FOR CONVERSION OF FLUID ENERGY
RU2388931 C1 20100510	RU20080143177 20081031	ORLOV VIKTOR FEDOROVICH [RU]; KAMENSHCHIKOV IGOR ALEKSANDROVICH [RU]	F03B9/00; F03B17/06; F03D5/02	DEVICE FOR TAKE-OFF OF FLUID ENERGY
RU2389899 C1 20100520	RU20080147851 20081204	SHCHEPOCHKINA JULIJA ALEKSEEVNA [RU]	F03D3/00	WIND-DRIVEN POWER PLANT
RU2390653 C1 20100527	RU20080143885 20081105	G OBRAZOVATEL NOE UCHREZHDENIE [RU]	F03D3/00	GEAR-FREE WIND ELECTRIC PLANT
RU2390654 C1 20100527	RU20090115533 20090424	VIGAEV VALERIJ PETROVICH [RU]; MIKHOV ALEKSANDR PETROVICH [RU]	F03D3/04	WIND-DRIVEN POWER PLANT
RU2390655 C1 20100527	RU20080144595 20081111	G OBRAZOVATEL NOE UCHREZHDENIE [RU]	F03D7/02	WIND-WHEEL

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RU2391554 C1 20100610	RU20090103828 20090205	ISTORIK BORIS L VOVICH [RU]; SHPOLJANSKIJ JULIJ BORISOVICH [RU]	F03B3/00; F03D3/00	LOW HEAD ORTHOGONAL TURBINE
RU2391556 C1 20100610	RU20080142643 20081027	G OBRAZOVATEL NOE UCHREZHDENIE [RU]	F03D5/06	ELECTRO-DYNAMIC WIND-ELECTRO-GENERATOR
RU2392486 C1 20100620	RU20080143067 20081113	LI TSZJA-JUAN [TW]	F03D1/06	WIND TURBINE ROTOR
RU2392489 C1 20100620	RU20080146011 20081124	BURMISTROV EVGENIJ ALEKSANDROVICH [RU]	F03D3/00	WIND POWER STATION WITH VERTICAL TWO-STAGED VORTEX AEROTURBINE WITH CENTRIFUGAL LIMITERS OF ROTATION SPEED OF AEROTURBINE
RU2392490 C1 20100620	RU20090108498 20090311	KANTEMIROV AJVAR ZAURBEKOVICH [RU]	F03D3/00	CAROUSEL-TYPE WIND-ELECTRIC SET (WES) WITH CYCLIC SYMMETRIC BLADES SMOOTHLY ROTATING IN OPPOSITE PHASE TO ROTOR
RU2392491 C1 20100620	RU20080145573 20081118	BELONOGOV OLEG BORISOVICH [RU]; BELONOGOV DMITRIJ OLEGOVICH [RU]	F03D3/06	ORTHOGONAL WIND ROTOR
RU2393365 C1 20100627	RU20090119550 20090522	VEDUSHCHIJ PIZ I NII PROMY T O [RU]	F03D3/00	INSTALLATION FOR UTILISATION OF WIND POWER
SE0801804 A 20100219	SE20080001804 20080818	HM POWER AB [SE]	F03D7/02; F03D11/04	En, till en vattensamling relaterad, anläggning med ett medel för att låta vrida (pitch) en turbins propellerblad
SE0801992 A 20100319	SE20080001992 20080918	HM POWER AB [SE]	F03D11/04	(A L) Flytbart vindkraftverk (V-form)
SE0802458 A 20100525	SE20080002458 20081124	OESTERGOETLANDS FASTIGHETSSERV [SE]	F03D9/00; F03D1/04; F03D3/04	Stolpliknande anordning för effektutjämning av luftturbin
SE0850056 A 20100428	SE20080050056 20081027	NILSSON LENNART [SE]	F03D3/06	Kraftverk

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SE532463 C2 20100126	SE20070001404 20070611	VERTICAL WIND AB [SE]	F03D11/04; F03D3/02	Vindkraftaggregat, stödpelare för detsamma och användning av detsamma
SE532927 C2 20100511	SE20090050231 20090408	NCC CONSTRUCTION SVERIGE AB [SE]	F03D1/06; F03D11/04	(A C2) Förfarande för anordnande av rotorblad på ett vindkraftverk
SE532940 C2 20100518	SE20070001838 20070809	ISRAELSSON ALF [SE]	F24F7/007	Ventilationsutsug
SE533072 C2 20100622	SE20080002459 20081124	OESTERGOETLANDS FASTIGHETSSERV [SE]	F21S9/04; F03D9/00	(A C2) Effektökande stolpliknande anordning för luftturbin
SE533140 C2 20100706	SE20080002468 20081124	HM POWER AB [SE]	F03D11/04; F03D11/02	(A C2) Ett vindkraftverk med funktionsenheter anordnade inom var sin kassettenhet
SE533325 C2 20100831	SE20080002274 20081024	HM POWER AB [SE]	F03D11/04; F03D7/02	(A C2) Flytbart vindkraftverk (Reglerkrets)
US2010001525 A1 20100107	US20080168826 20080707	YANG FU-HUNG [TW]	F03D9/00; F03D3/02; F03D3/06	Vertical Shaft Type Windmill with Arcuate Hook Shaped Vane Blades
US2010001526 A1 20100107	JP20070017636 20070129; WO2008JP50492 20080117	MITSUBISHI HEAVY IND LTD [JP]	F03D7/04	Wind Turbine Generator System
US2010001531 A1 20100107	US20080217480 20080707	KULDE HARRY HILLAR [US]	F03D9/00	Vertical axis wind turbine powered electricity generating system for charging electric automobile batteries
US2010001532 A1 20100107	US20070303373 20070604; US20060812607P 20060612; WO2007CA00978 20070604	GRUMAZESCU MIHAI [CA]	F03D9/00; F03D1/02	WIND-DRIVEN TURBINE CELLS AND ARRAYS
US2010001533 A1 20100107	IE20060000667 20060911; WO2007IE00079 20070830	JEFFERSON JOHN LESLIE [IE]	F03D9/00; H02K11/04; H02K21/24; H02P9/48	ALTERNATOR

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US2010001534 A1 20100107	WO2006KR04271 20061019	KIM JONGCHUL [KR]	F03D9/00; F03B13/00	Electric Power Generation System Using Hydro Turbine Tracted by Paraglider
US2010003130 A1 20100107	FR20050008054 20050728; WO2006FR01738 20060717	GUAL GEORGES [FR]	F03D3/04; F03D3/06	Windmill device
US2010003134 A1 20100107	GB20060020039 20061010; WO2007GB50604 20071002	EDWARDS JAMES IAN [GB]; DIVER PETER THOMAS [GB]	F03D7/02	Wind and wave power generation
US2010003136 A1 20100107	US20080168113 20080705	ANGUELO MICHAEL [US]	F03D3/02	Windmill tower
US2010003137 A1 20100107	US20080217153 20080702	GROLL RICHARD JOHN [US]	F03D1/06	Fixed horizontal axis-mounted wind turbine blade with an independently rotating pressure cambered fin
US2010003141 A1 20100107	DK20070000297 20070227; WO2008DK00063 20080207	HANCOCK MARK [GB]	F03D1/06; B23P15/04; B29D99/00; F03D3/06	Strengthening Structure For A Wind Turbine Blade, A Wind Turbine Blade, A Method For Assembling A Wind Turbine Blade And Use Hereof
US2010004878 A1 20100107	GB20070008749 20070504; WO2008GB50325 20080502	INSENSYS LTD [GB]	F03D7/00	WIND TURBINE MONITORING
US2010005731 A1 20100114	US20080217916 20080709	MARVIN RUSSEL H [US]; SLEICHER BERT THOMAS [US]	E04H12/00; B23P11/00; E04H12/34; F03D11/04	Tower and wind turbine supporting structures and method for mounting the latter
US2010006352 A1 20100114	US20090459920 20090709; US20080134532P 20080711	AGOSTINI FABIO [US]	B60K16/00; B60L8/00; F03D3/02; F03D9/00	Cannon-shaped wind turbines for electric vehicles

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US2010007144 A1 20100114	US20080324235 20081126; WO2007US69956 20070530; US20060803420P 20060530	ANALYTICAL DESIGN SERVICE CORP [US]	F03D9/00; F03D3/00; F03D7/06; F03D11/00	VERTICAL AXIS WIND SYSTEM
US2010007150 A1 20100114	US20080336361 20081216; US20080079743P 20080710	GEN ELECTRIC [US]	F03D9/00	TRANSMISSION AND POWER GENERATION SYSTEM HAVING TORQUE REACTING JOINT
US2010007151 A1 20100114	US20080342947 20081223; US20080079788P 20080710	GEN ELECTRIC [US]	F03D9/00; F03D11/00; F16H57/04	INTERNAL LUBRICATION FOR A GEARBOX, A POWER-GENERATING WIND TURBINE SYSTEM, AND A POWER-GENERATING SYSTEM
US2010007152 A1 20100114	US20090399794 20090306; US20070709320 20070220; US20050104673 20050413; US20030619732 20030714; US20080034432P 20080306	MARQUISS WIND POWER INC [US]	F03D1/04	SAIL EMBEDDED DRAWTUBE ARRAYS

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US2010007153 A1 20100114	US20090564141 20090922; DE20031004026 20030201; DE20031010036 20030306; US20080072143 20080225; US20040543020 20040202; WO2004EP00918 20040202	WOBBEN ALOYS [DE]	F03D11/00	Method for the Erection of a Wind Energy Plant and Wind Energy Plant
US2010007237 A1 20100114	US20080171915 20080711	NIES JACOB JOHANNES [NL]	H01R39/08; F03D9/00; H01R43/10	BRUSHLESS SLIP RING FOR A WIND TURBINE AND METHOD OF ASSEMBLY
US2010008776 A1 20100114	DK20060001431 20061103; WO2007DK00472 20071102	LARSEN GERNER [DK]; HENRIKSEN NIELS MARTIN [DK]; CHRISTENSEN JAN BJERRE [DK]; JENSEN SOREN P [DK]	F03D7/00; F01D5/08	Wind Energy Converter, A Method And Use Hereof
US2010008787 A1 20100114	DK20070000431 20070320; WO2008DK00103 20080313	GODSK KRISTIAN BALSCHMIDT [DK]	F03D1/06; F03D3/06	Wind Turbine Blades With Vortex Generators
US2010008789 A1 20100114	DK20070000065 20070116; WO2008DK00017 20080116	JENSEN FIND MOLHOLT [DK]	F03D1/06; B23P15/04; F03D3/06	REINFORCED BLADE FOR WIND TURBINE

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US2010009803 A1 20100114	DE200710009931 20070227; DE200710016190 20070402; WO2008EP00658 20080129	GIGER URS [CH]	F16H57/08; F16H57/02	WIND POWER TURBINE AND GEARBOX THEREFOR
US2010013225 A1 20100121	IT2006TO00491 20060704; WO2007IT00419 20070613	IPPOLITO MASSIMO [IT]; TADDEI FRANCO [IT]	F03D9/00; B64C31/06; F03D7/06	WIND SYSTEM FOR CONVERTING ENERGY THBOQGI A VERTICAL-AXIS TURBINE ACTUATED BY MEANS OF KITES AND PROCESS FOR PRODUCING ELECTRIC ENERGY THROUGH SOCH SYSTEM
US2010013226 A1 20100121	US20090349868 20090107; US20080082031P 20080718	HONEYWELL INT INC [US]	F03D9/00; B64B1/00; B64C31/06; B65H75/00; F16H35/00; H02P9/04	Tethered Autonomous Air Vehicle With Wind Turbines
US2010013233 A1 20100121	US20080218774 20080718	BUHTZ BARTON A [US]	F03D9/00; H02K3/04	Vertical shaft, horizontally driven, shrouded wind/electric system
US2010013234 A1 20100121	DK20060000785 20060609; WO2007DK00280 20070608	VESTAS WIND SYS AS [DK]	F03D9/00; H02K7/02	WIND TURBINE COMPRISING A DETUNER
US2010013236 A1 20100121	US20090505308 20090717; US20080081960P 20080718	BASELOAD ENERGY INC [US]	F03D9/00; B65H75/34; B65H75/38; B65H75/44; H02G11/02	TETHER HANDLING FOR AIRBORNE ELECTRICITY GENERATORS
US2010013237 A1 20100121	US20090505484 20090718; US20080081838P 20080718	JONES ALLEN MARK [US]	F03D9/00; B29C35/08; F17C1/00	WIND POWERED ENERGY AMPLIFICATION SYSTEM AND METHOD

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US2010013238 A1 20100121	CA20062567923 20061114; WO2007CA02031 20071114	JESSIE DARRYL [CA]; COTE DAVE A [CA]	F03D3/06; F03D3/02; F03D11/02; F03D11/04	VERTICAL AXIS WIND TURBINE AND GENERATOR
US2010013239 A1 20100121	US20090549974 20090828; US20030550442 20030321; WO2003DK00196 20030321	DAMGAARD SOEREN [DK]; HAARH ARNE [DK]; JENSEN NILS BJOERN [DK]	F03D9/00; F03D1/00; F03D11/00; F03D11/04	Method Of Moving The Rotating Means Of A Wind Turbine During Transportation Or Stand Still, Method Of Controlling The Moving Of The Rotating Means, Nacelle, Auxiliary Device, Control And Monitoring System And Use Hereof
US2010013343 A1 20100121	CN20061165306 20061218; WO2007CN00227 20070122	BI DACHUAN [CN]	H02K23/36; H02K7/09	CONSTANT FREQUENCY AND LOCKED PHASE GENERATOR ADAPTABLE TO VARIABLE TORQUE
US2010014969 A1 20100121	US20070443916 20070315; US20060849160P 20061002; WO2007IB00648 20070315	WILSON KITCHENER CLARK [US]; ERDMANN WILLIAM [US]; MCCOY TIMOTHY J [US]	F03D7/00	WIND TURBINE WITH BLADE PITCH CONTROL TO COMPENSATE FOR WIND SHEAR AND WIND MISALIGNMENT
US2010014970 A1 20100121	DK20070000013 20070105; WO2008DK00004 20080104	LM GLASFIBER AS [DK]	F03D7/02; F03D1/06	WIND TURBINE BLADE WITH LIFT-REGULATING MEANS IN FORM OF SLOTS OR HOLES
US2010014971 A1 20100121	DK20070000504 20070330; WO2008DK00122 20080328	RISAGER LARS [DK]; SVENDSEN RASMUS [DK]; MIRANDA ERIK CARL [DK]	F03D7/04	Wind Turbine With Pitch Control Arranged To Reduce Life Shortening Loads On Components Thereof
US2010014972 A1 20100121	ES20060002592 20061011; WO2007ES70173 20071009	STEFFENSEN ULRIK [ES]	F03D7/04	SYSTEM FOR ROTATING A WIND TURBINE BLADE

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US2010014973 A1 20100121	US20080176352 20080719	PEREZ ROMO CARLOS MANUEL [MX]	F03D7/06; F03D3/02	Vertical Axis Fluid Flow Turbine System
US2010014975 A1 20100121	US20090460361 20090717; US20080135353P 20080718	HILL DARYL G [US]	F03D11/00	Mast mounted heating system for a wind machine
US2010014979 A1 20100121	DK20060001651 20061215; WO2007DK00547 20071214	DANMARKS TEKNISKE UNIVERSITY [DK]	F03D11/00; B23P15/04; F03D1/06	REINFORCED AERODYNAMIC PROFILE
US2010014981 A1 20100121	US20070756336 20070531; US20060805831P 20060626	HOOD TECHNOLOGY CORP [US]	B64C11/20; F01D5/14; F03D11/00	VARIABLE-TWIST ROTOR BLADE CONTROLLED BY HUB PITCH ANGLE AND ROTATIONAL SPEED
US2010019099 A1 20100128	US20080181095 20080728	TOCHER ANGUS J [CA]	B64C3/00; B64C39/08; F03D9/00	Integrally Ribbed Rogallo Wing Array
US2010019500 A1 20100128	US20080220774 20080728	KIM CHANG Z [US]; KIM YOUNG H [US]; KIM GRANT S [US]	F03D9/00; F03D3/02; F03D3/04	Wind power twin generator include multiple system
US2010019503 A1 20100128	US20090569975 20090930; DE20011045414 20010914; US20080072235 20080225; US20030477299 20031110; WO2002EP10212 20020912	WOBBEN ALOYS [DE]	F03D9/00; F03D11/00; F03D11/04; H02P9/00	(A1 B2) Wind Turbine Power Module Mounted on the Tower Foundation

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US2010019504 A1 20100128	US20090573024 20091002; US20050205752 20050816	W2 ENERGY DEV CORP	F03D9/00	ADAPTABLE FLOW-DRIVEN ENERGY CAPTURE SYSTEM
US2010021297 A1 20100128	DK20070000403 20070316; WO2008DK00108 20080314	KUEHLMEIER LENNART [DK]	F03D7/04; F03D11/00	Method For Condition Monitoring A Rotor Of A Wind Energy Plant
US2010021298 A1 20100128	DK20070000499 20070330; WO2008DK00125 20080331	SANDVAD INGEMANN HVAS [SG]	F03D11/00	Wind Turbine Blade Position Determination System
US2010021299 A1 20100128	ES20060002874 20061113; WO2007ES00647 20071113	GAMESA INNOVATION & TECH SL [ES]	F03D7/02	ADJUSTABLE, SELF-ALIGNING ROTOR LOCKING DEVICE FOR AN AEROGENERATOR
US2010021303 A1 20100128	DK20070000502 20070330; WO2008DK00123 20080328	NIELSEN THOMAS STEINICHE BJERTRUP [DK]; JENSEN JAKOB HJORTH [DK]	F03D11/00	Wind Turbine Comprising One Or More Oscillation Dampers
US2010021307 A1 20100128	US20080220462 20080725	SCHLUGE JOHN EUGENE [US]	F03D1/06; B23P15/04	Dual impeller generator
US2010024616 A1 20100204	US20090577026 20091009; DE20031025032 20030602; US20050293872 20051202; US20080268569 20081111; WO2004EP02862 20040319	WOBBEN ALOYS [DE]	B26D7/06; E04H12/08; F03D1/06; F03D11/04	METHOD FOR THE PRODUCTION OF A CONNECTION FLANGE

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US2010025994 A1 20100204	US20080181658 20080729	GEN ELECTRIC [US]	F03D7/00	INTRA-AREA MASTER REACTIVE CONTROLLER FOR TIGHTLY COUPLED WINDFARMS
US2010025995 A1 20100204	US20080183816 20080731	ROCKWELL AUTOMATION TECH INC [US]	F03D9/00; H02J3/38; H02P6/14	CURRENT SOURCE CONVERTER-BASED WIND ENERGY SYSTEM
US2010025997 A1 20100204	US20090540077 20090812; DE19971056777 19971219; US20070675912 20070216; US20060327261 20060106; US20030733687 20031210; US20000581887 20000719; WO1998EP08324 19981218	WOBBEN ALOYS [DE]	F03D7/00; H02J3/38; F03D7/04; F03D9/00; H02P9/00; H02P9/30	METHOD OF OPERATING A WIND POWER INSTALLATION AND A WIND POWER INSTALLATION
US2010026004 A1 20100204	US20080185281 20080804	CHEN SHIH H [TW]	F03D9/00; F03D11/04	FLOATING TYPE WIND POWER GENERATION APPARATUS
US2010026006 A1 20100204	KR20080074329 20080730; KR20080090715 20080916	LEE YONG HEUN [KR]; LEE KWAN JAE [KR]	F03D9/00; F16D27/00	POWER TRANSMISSION APPARATUS FOR WIND POWER GENERATION AND WIND POWER GENERATOR USING THE SAME
US2010026007 A1 20100204	US20090456694 20090619; US20080073996P 20080619	BEVIRT JOEBEN [US]	F03D9/00; B64C31/06; F03D5/00	Apparatus and method for harvesting wind power using tethered airfoil
US2010026008 A1 20100204	JP20080195093 20080729	HITACHI LTD [JP]	F03D9/00; H02K3/28	SYNCHRONOUS GENERATOR AND SYNCHRONOUS GENERATOR SYSTEM

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US2010026009 A1 20100204	US20090509550 20090727; US20080084347P 20080729	SARWIN HERBERT S [US]	F03D9/00; F03D1/00	TURBINE APPARATUS
US2010028152 A1 20100204	JP20070162840 20070620; WO2008JP59474 20080522	MITSUBISHI HEAVY IND LTD [JP]	F03D11/00; B23P11/00; B66D1/36; F03D1/06	Wind-turbine rotor-blade hoisting apparatus, method for attaching wind-turbine rotor blade, and method for constructing wind power generator
US2010028159 A1 20100204	US20090492352 20090626; US20080085121P 20080731	BROWN ADAM RICHARD [US]	F03D1/06; B23P15/04; F03D3/06	Semi-Rigid Wind Blade
US2010031589 A1 20100211	US20090460985 20090727; US20080217916 20080709; US20080077556 20080320; US20070006024 20071228	FERNALD CHRISTOPHER M [US]; MARVIN RUSSEL HUGH [US]; SLEICHER BRET THOMAS [US]	F03D11/04; E02D27/12; E02D27/42; E04H12/00; E04H12/08	Tower and wind turbine supporting structures and method for mounting the latter
US2010032947 A1 20100211	US20090381156 20090306; US20080034425P 20080306	BEVIRT JOEBEN [US]	F03D9/00; F03D7/02	Apparatus for generating power using jet stream wind power
US2010032948 A1 20100211	US20090459017 20090625; US20080075613P 20080625	BEVIRT JOEBEN [US]	F03D9/00; F03D7/00	Method and apparatus for operating and controlling airborne wind energy generation craft and the generation of electrical energy using such craft
US2010032949 A1 20100211	US20090466986 20090515; US20080188867 20080808	CMNA POWER [US]	F03D7/00; B64C31/06; F03D9/00	SYSTEM AND METHOD FOR ALTERING DRAG AND LIFT FORCES ON A WIND CAPTURING STRUCTURE

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US2010032954 A1 20100211	GB20050021129 20051018; WO2006GB03849 20061018	LAW JONATHAN ANDREW [GB]	F03D9/00; F03D3/04; F03D11/00; F03D11/04	WIND TURBINE
US2010032955 A1 20100211	US20080186643 20080806	CHEN SHIH H [TW]	F03D9/00; F03D11/04	MOBILE WIND POWER GENERATING DEVICE
US2010032956 A1 20100211	US20080188867 20080808	CMNA POWER [US]	F03D5/00	SYSTEM AND METHOD FOR HARNESSING WIND POWER AT VARIABLE ALTITUDES
US2010032957 A1 20100211	US20080189777 20080811	STEPHANY TIMOTHY JOSEPH [US]	F03D1/02	Energy Generation System for Reduced Visual Pollution and Cost
US2010032958 A1 20100211	US20080222272 20080806	INFINITE WIND ENERGY LLC	F03D9/00	Hyper-surface wind generator
US2010032960 A1 20100211	JP20070139433 20070525; WO2008JP57958 20080424	MITSUBISHI HEAVY IND LTD [JP]	F03D9/00	(A1 B2) WIND TURBINE GENERATOR
US2010032961 A1 20100211	JP20070275124 20071023; WO2008JP55119 20080319	MITSUBISHI HEAVY IND LTD [JP]	F03D9/00	WIND TURBINE GENERATOR
US2010032962 A1 20100211	KR20060138550 20061229; WO2007KR06422 20071211	KIM KWANG SIK [KR]; YOUNG EON KIM [KR]	F03D9/00	WIND POWER GENERATION
US2010034636 A1 20100211	US20080189778 20080811	TSOU KUEI-SHENG [TW]	F03D7/06	Stabilizing Apparatus For Vertical Axis Wind Turbine
US2010034642 A1 20100211	US20060530227 20060908	GEN ELECTRIC [US]	F03D1/04	(A1 B2) DEVICE FOR ENHANCING EFFICIENCY OF AN ENERGY EXTRACTION SYSTEM

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US2010034649 A1 20100211	GB20060012677 20060627; WO2007GB02395 20070626	TAYLOR DEREK ALAN [GB]	F03D3/04; F03B17/06	DEVICE FOR ENHANCING THE EFFECTIVENESS OF POWER CONVERSION FROM WIND AND OTHER FLUIDS
US2010034652 A1 20100211	IT2006TO00401 20060531; WO2007IB01403 20070529	S I SV EL S P A SOCIETA [IT]	F03D7/04; B23P11/00; F03D11/00	METHOD FOR IMPLEMENTING WIND ENERGY CONVERTING SYSTEMS
US2010034653 A1 20100211	DK20070000650 20070430; WO2008DK00152 20080424	FROKJAER POUL SPAERHAGE [DK]	F03D7/00; G05D23/00	Wind Turbine, A Method For Controlling The Temperature Of Fluid Flowing In A First Temperature Control System Of A Wind Turbine And Use Thereof
US2010034656 A1 20100211	US20090571879 20091001; US20060506762 20060818; US20050710225P 20050822; US20050710339P 20050822; US20060760251P 20060119	VIRYD TECHNOLOGIES INC [US]	F03D1/06; F03D11/00; F03D11/02	FLUID ENERGY CONVERTER
US2010034658 A1 20100211	JP20070165198 20070622; WO2008JP60591 20080610	NUMAJIRI TOMOHIRO [JP]; MIYAKE HISAO [JP]; SHIBATA MASAAKI [JP]	F03D1/06; B23P11/00; F03D11/04	WIND TURBINE GENERATOR AND METHOD FOR CONSTRUCTING WIND TURBINE GENERATOR
US2010037541 A1 20100218	US20090456400 20090806; US20080133043P 20080626	KANE GLEN [US]	E04D13/18; F03D9/00	Roof top wind generator

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US2010038908 A1 20100218	US20090582199 20091020; JP20040230058 20040806; US20070744868 20070506; US20050196250 20050804	KIKUCHI AKIRA [JP]; ICHINOSE MASAYA [JP]; FUTAMI MOTOO [JP]; MATSUTAKE MITSUGU [JP]; MIYAZAKI KOUICHI [JP]	F03D7/00; F03D9/00	WIND TURBINE GENERATOR SYSTEM
US2010038915 A1 20100218	JP20070171709 20070629; WO2008JP51940 20080206	MURAKAMI NOBUHIRO [JP]	F03D9/00; F03D5/00	MAGNUS TYPE WIND POWER GENERATOR
US2010040468 A1 20100218	DK20070000652 20070430; WO2008DK00167 20080430	ANDERSEN BRIAN W [DK]; MIRANDA ERIK CARL [DK]	F03D7/04	Method Of Operating A Wind Turbine, A Wind Turbine And A Cluster Of Wind Turbines
US2010040477 A1 20100218	DE200710010561 20070305; WO2008EP52627 20080304	MOEHRING MANFRED [DE]	F03D11/00; F03D1/00	WIND TURBINE WITH ADDITIONAL BLADE-END SUPPORT
US2010043435 A1 20100225	US20080333658 20081212; US20080090092P 20080819	HINDERS EDWARD B [US]; KELLY PATRICK J [US]	F01K13/00; C25B1/04; F03D9/00; H01L31/04	Methods for Enhancing Efficiency of Steam-Based Generating Systems
US2010045037 A1 20100225	US20080263775 20081103; US20080195623 20080821	DAW SHIEN SCIENT RES AND DEV I [US]	F03D9/00; F03D7/02; F03D11/02	POWER GENERATION SYSTEM USING WIND TURBINES
US2010045039 A1 20100225	US20090461837 20090825; US20080189975P 20080825	MARK R STROUP; LUIS PILOTO	H02P9/04; F03D9/00	Vertical axis wind turbine

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US2010047069 A1 20100225	US20080229596 20080825	FONG BRIGHT [US]; FONG JEMI [US]	F03D3/00; F03D3/06; F03D11/02; F03D11/04	Vertical windmill
US2010047070 A1 20100225	ES20060002347 20060915; WO2007ES70160 20070914	SLOT MARK OLAF [DK]; MATESANZ GIL ALVARO [ES]; FRIEDERICH MICHAEL [DK]; REBSDORF ANDERS [DK]	F03D11/00; F03D1/00	OPTIMISED WIND TURBINE BLADE
US2010052322 A1 20100304	DE200610054870 20061120; WO2007EP10026 20071120	REPOWER SYSTEMS AG [DE]	F03D7/00; F03D9/00	WIND ENERGY INSTALLATION WITH NEGATIVE SEQUENCE SYSTEM REGULATION AND OPERATING METHOD
US2010052324 A1 20100304	US20090544522 20090820; US20050252923 20051018	UNIV TEXAS [US]	F03D9/02; F03D9/00; H02N2/18	PIEZOELECTRIC WINDMILL APPARATUS
US2010052325 A1 20100304	DE200710003618 20070118; WO2007EP10173 20071123	PERNER NORMAN [DE]; HOLSTEIN BENJAMIN [DE]	F03D9/00; F03B13/00	ENERGY GENERATION PLANT DRIVEN BY WIND OR WATER CURRENTS
US2010052328 A1 20100304	US20080201331 20080829	THALES RES INC [US]	F03D9/00	HYBRID WIND TURBINE - COMBUSTION ENGINE ELECTRICAL POWER GENERATOR
US2010052329 A1 20100304	US20080291068 20081106; US20080190911P 20080904	LAZAR BERELI M [US]	F03D9/00	Air flow dynamo-selfbooster
US2010052330 A1 20100304	ES20060001426 20060530; WO2007ES00313 20070529	RASMUSEN PETER [ES]	F03D9/00	USE OF ORIENTED GRAIN ROLLING IN A WIND TURBINE GENERATOR
US2010053893 A1 20100304	US20080199916 20080828	SUN MICROSYSTEMS INC [US]	H05K7/20; F01D25/04; F03D11/00; F04D29/52	(A1 B1) SELF-RETAINING VIBRATION ISOLATING FAN MOUNT ASSEMBLY

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US2010054650 A1 20100304	DE200610055026 20061122; WO2007DE02070 20071115	SCHAEFFLER KG [DE]	F16C33/34	RADIAL ROLLER BEARING, IN PARTICULAR FOR STORING SHAFTS IN WIND TURBINE TRANSMISSIONS
US2010054910 A1 20100304	US20080268274 20081110; US20080094386P 20080904	CALIFORNIA ENERGY & POWER [US]	F03D7/06; F03B15/04	(A1 B2) FLUID TURBINE SYSTEMS
US2010054935 A1 20100304	US20090493902 20090629; GB20080012037 20080701; US20080133691P 20080701	VESTAS WIND SYS AS [DK]	F03D11/00	Wind Turbine Having a Sensor System for Detecting Deformation in a Wind Turbine Rotor Blade and Corresponding Method
US2010054936 A1 20100304	US20090545929 20090824; US20080092107P 20080827	SNEERINGER CHARLES P [US]	F03D3/06; F03D11/00	VERTICAL AXIS WIND TURBINE
US2010054951 A1 20100304	US20080231667 20080903	LOUTENSOCK EDWARD FREDERICK [US]	F03D1/06; F01D5/14	Dual Zone Amplifier Turbine Blade
US2010060001 A1 20100311	US20090533917 20090731; US20080137527P 20080731	MARIAH POWER INC [US]	F03D7/00; F03D9/00	WIND TURBINE SAFETY SYSTEM AND METHODS
US2010060003 A1 20100311	US20090623670 20091123; US20080019893 20080125	DEANGELES STEVEN J [US]	F03D7/00; F03D9/00	MOMENTUM-CONSERVING WIND-DRIVEN ELECTRICAL GENERATOR
US2010060008 A1 20100311	US20080206623 20080908	HOSTETLER LESTER [US]	F03D9/00; F03B3/12; F03B13/12; F03D3/06	Wind and Water Turbine

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US2010060010 A1 20100311	US20080283032 20080910	GAPORTSIN IOSIF [US]; FREYNK YULIA [US]	F03D9/00	Ecology friendly compound energy unit
US2010060011 A1 20100311	US20080283345 20080910	KILER TIMOTHY W [US]	F03D9/00	Automotive wind powered generator
US2010060012 A1 20100311	EP20060022558 20061028; WO2007EP09331 20071026	REITZ GEORG [DE]	F03D9/00	WIND POWER INSTALLATION, GENERATOR FOR GENERATION OF ELECTRICAL POWER FROM AMBIENT AIR, AND METHOD FOR GENERATION OF ELECTRICAL POWER FROM AMBIENT AIR IN MOTIION
US2010060013 A1 20100311	HU20080000557 20080910	CSEFKO PAL TAMAS [HU]	F03D9/00; F03B13/00	Procedure and equipment for water/wind generators' performance improvement with the addition of a pneumatic system
US2010060016 A1 20100311	US20090607696 20091028; US20080205437 20080905; WO2008US74169 20080825; US20080080715P 20080715	F3 & I2 LLC [US]	F02B63/04; F03D9/00; H02J7/00	NETWORK OF ENERGY GENERATING MODULES FOR TRANSFER OF ENERGY OUTPUTS
US2010060093 A1 20100311	US20090605890 20091026; US20080210527 20080915; WO2008US76156 20080912; US20080088885P 20080814	F3 & I2 LLC [US]	H02K5/00; F03D9/00	POWER PACKAGING WITH RAILCARS
US2010061852 A1 20100311	US20080283254 20080910	POTTER BENJAMIN [GB]; NAGASAKI RYUICHI [JP]; SHIGA MAMORU [JP]	F03D7/00	Wind turbine blade pitch control system

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US2010061853 A1 20100311	US20080208495 20080911	GEN ELECTRIC [US]	F03D11/00; F28D15/00	SYSTEM FOR HEATING AND COOLING WIND TURBINE COMPONENTS
US2010062888 A1 20100311	US20080205110 20080905	GEN ELECTRIC [US]	F03D11/02; F16H47/04	SYSTEM AND ASSEMBLY FOR POWER TRANSMISSION AND GENERATION IN A WIND TURBINE
US2010064796 A1 20100318	EP20080016396 20080917	ENEVOLDSEN PEDER BAY [DK]; FRYDENDAL IB [DK]; POULSEN STEFFEN FRYDENDAL [DK]; RUBAK RUNE [DK]	G01C21/00; F03D9/00	Method for aligning a component into a wind direction and sensor for determining misalignment of a component relative to a wind direction
US2010066085 A1 20100318	CN20071020867 20070416; WO2007CN01499 20070508	GU WEIDONG [CN]; TANG RUIYUAN [CN]; YAN YANGGUANG [CN]	H02P9/04; F03D9/00; H02K19/16	Non-Grid-Connected Wind Turbine Generator System with High Power, High Efficiency and Low Cost
US2010066093 A1 20100318	US20080284046 20080918	MELLER MOSHE [IL]	F03D9/00	(A1 B2) AIRBORNE STABILIZED WIND TURBINES SYSTEM
US2010068029 A1 20100318	US20090565027 20090923; US20080054050 20080324; US20070919588P 20070323	FLODESIGN WIND TURBINE CORP [US]	F03D1/04	WIND TURBINE WITH MIXERS AND EJECTORS
US2010068055 A1 20100318	EP20060124959 20061128; WO2007EP62833 20071126	ECOTECNIA EN RENOVABLES S L [ES]	F03D11/00; F03D7/00; F16N11/00	method for dynamically lubricating a wind turbine pitch blade bearing
US2010068057 A1 20100318	ES20080002646 20080918	GAMESA INNOVATION & TECH SL [ES]	F03D7/00	METHOD FOR STOPPING A WIND TURBINE IN TWO STAGES

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US2010068058 A1 20100318	DK20050000899 20050617; WO2006DK00348 20060616	LM GLASFIBER AS [DK]	F03D7/02; F03D1/06; F03D9/00	BLADE WITH HINGED BLADE TIP
US2010068065 A1 20100318	DK20070000134 20070129; WO2008DK00040 20080129	JENSEN FIND MOLHOLT [DK]	F03D3/06; B23P15/04; F03D1/06	WIND TURBINE BLADE
US2010071209 A1 20100325	WO2006DK00741 20061222; WO2007EP64095 20071217	VESTAS WIND SYS AS [DK]	B23P15/02	Surface Finishing of Rotor Blades for Wind Turbine
US2010072753 A1 20100325	US20090322530 20090204; US20080192746P 20080923	BELL EDGAR B [US]	F03B13/00; F03D9/00; F03G7/00; H01L31/00	Harvesting alternative energy/power by combining, adding, reshaping, modifying, rethinking and/or blending of all possible energy /power output devices within the same spatial area, thereby reducing our energy/power dependence on the world's natural resources such as oil, coal and natural gas
US2010072755 A1 20100325	US20080217658 20080924	ZMARLICKI HIERONIM [US]; ZMARLICKI MICHAL [US]	F03D9/00	Conversion of permanent magnetic field into constant rotary motion
US2010074751 A1 20100325	US20080284198 20080922	BROWN GENE [US]	F01D5/00; F03B3/14; F03D3/06	Omni-directional turbine and method
US2010074753 A1 20100325	DE200610004096 20060128; WO2007EP50771 20070126	BERGER GUENTER [DE]; BAUER GERHARD [DE]	F03D11/02	Drive Train between a Rotor and Gear Unit of a Wind Power Plant
US2010074758 A1 20100325	US20080237911 20080925	RAWDON BLAINE K [US]; POWELL ARTHUR G [US]; VASSBERG JOHN C [US]	F01D5/14; F01D5/18; F03D3/02	LAMINAR FLOW ROTOR AND RELATED METHODS AND SYSTEMS

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US2010074760 A1 20100325	US20080284520 20080924	SHERMAN YURY [US]; YANKELEVICH MARK [US]	F03D11/04	Supporting system for suspended wind turbines
US2010078941 A1 20100401	US20090617618 20091112; US20080242144 20080930; US20090569762 20090929; US20090575434 20091007; US20090227279P 20090721	FILARDO BENJAMIN PIETRO [US]	H02K7/18; F03D9/00	Pliant or Compliant Elements for Harnessing the Forces of Moving Fluid to Transport Fluid or Generate Electricity
US2010078943 A1 20100401	US20080241916 20080930	CHETWOOD LAURIE [GB]	F03D9/00	Energy Generation Structure
US2010080683 A1 20100401	US20090555380 20090908; US20080191359P 20080908	FLODESIGN WIND TURBINE CORP [US]	F03D7/02; F03D11/04	SYSTEMS AND METHODS FOR PROTECTING A WIND TURBINE IN HIGH WIND CONDITIONS
US2010084863 A1 20100408	US20090471837 20090526; US20080102652P 20081003	POTTER NOEL RICHARD [US]	H02P9/04; F03D7/06; F03D9/00	VARIABLE VANE VERTICAL AXIS WIND TURBINE
US2010084867 A1 20100408	WO2006JP325393 20061220; WO2007JP74303 20071218	SATO SHIGERU [JP]	F03D9/00; F03D11/00	WIND POWER GENERATOR
US2010084872 A1 20100408	US20090572672 20091002; US20080103424P 20081007	ADI WIND LLC	F03D9/00; F16H1/32; F16H57/04	SPEED INCREASER

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US2010084873 A1 20100408	US20090575195 20091007; US20080195513P 20081008	BEANE GLENN [US]	F03D9/00	SYSTEM FOR PRODUCING ENERGY THROUGH THE ACTION OF WIND
US2010086409 A1 20100408	GB20080018466 20081008	WHILEY DAVID ANTHONY [GB]; HAYDEN PAUL TREVOR [GB]	F03D1/06; B23P15/04; F03D3/06	WIND TURBINE ROTOR
US2010090466 A1 20100415	US20080287962 20081015	LYATKHER VICTOR [US]	F03B13/00; F03D9/00	(A1 B2) Non-vibrating units for conversion of fluid stream energy
US2010090468 A1 20100415	KR20050023968 20050323; WO2006KR00999 20060320	HONG GU DUCK [KR]	F03D1/02	(A1 B2) WINDMILL-TYPE ELECTRIC GENERATION SYSTEM
US2010090469 A1 20100415	US20080249776 20081010	SULLIVAN SHAUN E [US]	F03D9/00; F04D29/34; F24F7/00; F24F7/007	Power-Generator Fan Apparatus, Duct Assembly, Building Construction, and Methods of Use
US2010090470 A1 20100415	US20080250882 20081014	BLANK BASIL ERIC [US]	F03D9/00	Stationary wind or fluid scoop which captures and redirects wind or fluid for generating power
US2010090471 A1 20100415	WO2006EP68962 20061127	ACUMENER INVESTIGACION Y DESAR [ES]	F03D9/00; B60K8/00; F16F1/06	ELASTODYNAMIC ENERGY ACCUMULATOR-REGULATOR
US2010090473 A1 20100415	US20090579839 20091015; US20080105509P 20081015	GLASS BEN [US]	F03D9/00	POWER-AUGMENTING SHROUD FOR ENERGY-PRODUCING TURBINES
US2010090474 A1 20100415	US20090636547 20091211; US20080168113 20080705	ANGUELO MICHAEL [US]	F03D9/00; F03B13/00; F03D11/00; F04D29/38	MODULAR, COLLAPSIBLE-SAIL WINDMILL TOWER SYSTEM
US2010090605 A1 20100415	US20080248693 20081009	NEVINS MICHAEL OLEN [US]	H05B37/02; F03D9/02; H01L31/042	HYBRID LIGHTING DEVICE

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US2010092288 A1 20100415	DK20060001554 20061127; WO2007DK00521 20071127	LM GLASFIBER AS [DK]	F03D7/04; F03D1/06	Pitch of Blades on a Wind Power Plant
US2010092290 A1 20100415	US20080287656 20081011	AARON MICHAEL SCOTT [US]	F03D3/06; F03D9/00	Vertical axis variable geometry wind energy collection system
US2010092296 A1 20100415	US20080249980 20081013	FERENCZY JOSEPH [US]	F03B3/12; F03D1/06	Fluid Energy Conversion Device
US2010092300 A1 20100415	DK20070000118 20070125; WO2008DK00032 20080125	JENSEN FIND MOLHOLT [DK]; NIELSEN PER HORLYK [DK]	F03D1/06; B23P15/04	REINFORCED BLADE FOR WIND TURBINE
US2010095609 A1 20100422	KR20070017856 20070220; KR20080015215 20080220; WO2008KR00991 20080220	KIM YUN SE [KR]	E04H12/34; F03B13/20; F03D9/00; H01L31/02	COMPLEX GENERATOR USING SOLAR AND WIND AND WAVE
US2010096853 A1 20100422	DE200610051546 20061102	NORDEX ENERGY GMBH [DE]	F03D7/00; F03D9/00	METHOD FOR THE OPERATION OF A WIND ENERGY PLANT WITH A DOUBLE-FED ASYNCHRONOUS GENERATOR AND WIND ENERGY PLANT WITH A DOUBLE-FED ASYNCHRONOUS GENERATOR
US2010096854 A1 20100422	US20090424160 20090415; US20080044988P 20080415	PRINCETON SATELLITE SYSTEMS IN [US]	F03D7/06; F03D9/00	VERTICAL AXIS WIND TURBINE USING INDIVIDUAL BLADE PITCH AND CAMBER CONTROL INTEGRATED WITH MATRIX CONVERTER
US2010098542 A1 20100422	US20080254726 20081020	JONSSON STANLEY C [US]	F03D3/06; F03D3/00	Wind Turbine Having Two Sets of Air Panels to Capture Wind Moving in Perpendicular Direction

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US2010098543 A1 20100422	US20080253223 20081016	LEE JIA-YUAN [TW]	F03D1/06; F01D5/22; F01D5/30	ROTOR STRUCTURE OF WIND TURBINE
US2010098549 A1 20100422	US20090581084 20091016; US20080106049P 20081016	MIRONOV GABRIEL [CN]	F03D11/00; B29C65/18	Wind Turbine Blade
US2010098552 A1 20100422	ES20080002915 20081016	GAMESA INNOVATION & TECH SL [ES]	F03D11/00	BLADE ROOT EXTENDER FOR A WIND TURBINE
US2010101988 A1 20100429	US20080289522 20081029	SAEED FAROOQ [SA]; AL-GARNI AHMED Z [SA]	C02F1/18; F03D9/00; H01L31/042	Portable and autonomous desalination system
US2010102557 A1 20100429	RU20080002096 20081028	ULANOVSKIY IAKOV [RU]	F03D9/00; E02D29/00; E04H12/18; E05F1/00; H02P9/04	WIND-DRIVEN POWER PLANT EQUIPPED WITH FOLDING AND LIFTING MECHANISM FOR RAISING AND STOWING THE TOWER
US2010102561 A1 20100429	US20090383800 20090330; GB20080010767 20080612; US20080123995P 20080414	ZODA SAMI A [US]	F03D9/00; F03D9/02	Using sail and wind power to generate electricity, and as a power source
US2010102568 A1 20100429	US20080257272 20081023	BONIN RODOLPHE JUAN JACQUES [FR]	F03D9/02	Electric Power Generating System Using Permanent Magent Motors
US2010102569 A1 20100429	US20080290092 20081027	PICKARD III WILLIAM MARSHALL [US]	F03D9/00	Worldwide wind farm enclosure units and grid: worldwide battery-based airflow induced wind farm enclosure units and grid (webbaidwindfarm)
US2010102570 A1 20100429	NZ20060546169 20060324; WO2007NZ00061 20070323; NZ20070571530 20070323	BOYD-WILSON PETER [NZ]; BINNER PAUL [NZ]	F03D9/00; B23P11/00; F03D3/06; F03D11/04	Power Generator

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US2010104417 A1 20100429	KR20080105672 20081028; KR20090099249 20091019	LEE SEUNGBAE [KR]	F03D3/02	DUAL ROTOR WIND TURBINE
US2010104439 A1 20100429	JP20080278823 20081029	MITSUBISHI HEAVY IND LTD [JP]	F03D7/00; F15B13/04; F15B21/04	Hydraulic system and wind turbine generator provided therewith
US2010104441 A1 20100429	US20090604639 20091023; US20080108002P 20081023	MANLEY NORMAN [US]; MANLEY MARK S [US]	F03D3/02	Method and apparatus for vertical-axis turbine
US2010104447 A1 20100429	US20060352776 20060213	GEN ELECTRIC [US]	F03D1/06	(A1 B2) CARBON-GLASS-HYBRID SPAR FOR WIND TURBINE ROTORBLADES
US2010107621 A1 20100506	GB20060013249 20060704; GB20060014005 20060714; GB20060014322 20060719; WO2007GB02477 20070703	UNIV NOTTINGHAM [GB]	F03D9/00; F03D1/06; F04D25/04	POWER CONVERSION
US2010107633 A1 20100506	US20100684688 20100108	TSAO JASON [US]	F03G6/06; F03D9/00; F04D27/00; F04D29/00; F25B9/14; F25B13/00	SOLAR AND WIND HYBRID POWERED AIR-CONDITIONING/REFRIGERATION, SPACE-HEATING, HOT WATER SUPPLY AND ELECTRICITY GENERATION SYSTEM
US2010109327 A1 20100506	DK20060001441 20061103; WO2007EP61761 20071031	VESTAS WIND SYS AS [DK]	F03D7/02; F03D11/04	Yawing System for a Wind Turbine
US2010109334 A1 20100506	US20080265824 20081106	GE WIND ENERGY GMBH [DE]	F03D9/00	WIND TURBINE FLUID FILTERING SYSTEM

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US2010109335 A1 20100506	KR20080109355 20081105	WILSON CHRIS [US]; NELSON JOHN [US]; BAKER MICHAEL [US]	F03D9/00	AEROGENERATOR HAVING ROTATION SUPPORT UNIT FOR FACILITATING ROTATION OF ROATIONAL BODY
US2010109336 A1 20100506	KR20070009422 20070130; WO2007KR03854 20070810	HANGUG CASTING CO LTD [KR]	F03D3/02	APPARATUS FOR WIND POWER GENERATION WITH A VERTICAL AXIS
US2010109338 A1 20100506	US20090628975 20091201; US20050316455 20051221	RENTECH INC [US]	F02C6/00; F02C7/22; F03D9/00; H01L31/042; H02K7/18	METHOD FOR PROVIDING AUXILIARY POWER TO AN ELECTRIC POWER PLANT USING FISCHER TROPSCH TECHNOLOGY
US2010111668 A1 20100506	US20080290790 20081104	KAPICH DAVORIN D [US]	F03D7/04	Ultra high power density wind turbine system
US2010111689 A1 20100506	US20090573857 20091005; US20080103086P 20081006	DAVIS EDWARD L [US]	F03D3/04	ULTIMATE WIND TURBINE SYSTEM METHOD AND APPARATUS
US2010111694 A1 20100506	KR20080109351 20081105; KR20050109051 20051115	WILSON CHRIS [US]; NELSON JOHN [US]; BAKER MICHAEL [US]	F03D3/06	AEROGENERATOR HAVING MEANS FOR MAINTAINING VANE UNIT HORIZONTAL
US2010111697 A1 20100506	US20090611372 20091103; US20080111559P 20081105	FRONTLINE AEROSPACE INC [US]	F03D1/02	WIND ENERGY GENERATION DEVICE
US2010116684 A1 20100513	US20090578067 20091013; US20080195766P 20081010	SAWYER CARLETON E [US]	C25B1/04; B63B1/10; B63B35/00; C25B9/00; F03D9/00	WIND TO HYDROGEN ENERGY CONVERSION
US2010117362 A1 20100513	IT2008MI02006 20081112	ROLIC INVEST S AR L [LU]	F03D9/00	WIND POWER TURBINE

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US2010117363 A1 20100513	US20090634499 20091209; US20080284046 20080918	MELLER MOSHE [IL]	F03D9/00; F03D5/00; H02K7/18	AIRBORNE STABILIZED WIND TURBINES SYSTEM
US2010117369 A1 20100513	US20080267132 20081107	MONOSTORY ERIK J [US]	F03D11/04	PORTABLE RENEWABLE ENERGY BOX SYSTEM
US2010117370 A1 20100513	US20090590751 20091113; US20080114298P 20081113	PHELPS JO ANNE [US]	F03D9/00	Power recycler using a stationary by-product wind source
US2010117372 A1 20100513	US20090616029 20091110; US20080022958 20080130; US20070898619P 20070130	MCMASTER THOMAS [US]	F03D9/00; F03G6/00; F24J2/42	Hybrid Wind Turbine
US2010119370 A1 20100513	US20090635248 20091210; US20090261808P 20091117	MODI VIVENDI AS; EMANTEC AS	F03D7/02; F03D7/00; F03D11/02	INTELLIGENT AND OPTIMIZED WIND TURBINE SYSTEM FOR HARSH ENVIRONMENTAL CONDITIONS
US2010122857 A1 20100520	US20100651920 20100104; CN20041091154 20041122; CN20051090760 20050816; CN20051117451 20051102; US20070802341 20070522; WO2005CN01911 20051114	CONG YANG [CN]	B60K16/00; F03D3/02; F03D3/04	Motor Vehicles

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US2010124474 A1 20100520	US20080273023 20081118	GEN ELECTRIC [US]	F16B37/00; F03D11/00; F04D29/34	BARREL NUT
US2010124506 A1 20100520	US20080271800 20081114	GREAT WIND ENTPR INC [US]	F03D1/06	VERTICAL AXIS WIND TURBINE BLADE
US2010124507 A1 20100520	US20080273036 20081118	WALLACE JACK [US]; DAWSON MARK [US]	F03D11/00; B23P11/00; B65D1/34	FLUID CATCHMENT SYSTEM FOR A WIND TURBINE
US2010126086 A1 20100527	US20090624483 20091124; US20080105096P 20081124	PAGGI RAYMOND E [US]	E04D13/18; E04B1/38; F03D3/04; F03D9/00	ROOF RIDGE WIND TURBINE
US2010126102 A1 20100527	DE200610053480 20061114; WO2007EP09829 20071114	OEHME HERMANN [DE]	E04H12/00; B21D47/01; 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
US2010126374 A1 20100527	US20090630515 20091203; US20080276406 20081123	JI QIGEN [US]	B60L13/04; F03D9/00; H02K7/09; H02K41/02	MAGNETOSTATIC LEVITATION AND PROPULSION SYSTEMS FOR MOVING OBJECTS
US2010126897 A1 20100527	US20100695749 20100128; DE20021025025 20020606; US20070005863 20071227; US20050517133 20050629; WO2003EP05811 20030604	WOBBEN ALOYS [DE]	B65D81/07; F03D11/00; B65D81/00; B65D81/02; B65D85/68; B65D88/12; B65D90/00; B66C1/24; F03D1/00	APPARATUS AND METHODS FOR HANDLING ROTOR BLADES

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US2010127497 A1 20100527	US20090591550 20091123; US20080199861P 20081121	MORETTO JOSE PAUL FRANCOIS [US]	F03D9/00; F03D11/00	Wind turbine generator system
US2010127503 A1 20100527	US20090528140 20090323; US20090144713P 20090114; WO2009EP53359 20090323	AMSC WINDTEC GMBH [AT]	F03D9/00; B23P11/00; F03D11/00; H02K5/04	GENERATOR, NACELLE, AND MOUNTING METHOD OF A NACELLE OF A WIND ENERGY CONVERTER
US2010127505 A1 20100527	US20090617761 20091113; US20080135397P 20081125	SCHOPF WILLIAM K [US]	F03D9/00; F03D7/02; H02J7/14; H02J7/35	WIND POWERED GENERATOR FOR A VEHICLE
US2010127582 A1 20100527	US20090618560 20091113; US20090227706P 20090722	HIFUNDA LLC [US]	H02N2/18; F03D9/00	METHOD AND DEVICE FOR ENERGY GENERATION
US2010129215 A1 20100527	US20090623129 20091120; US20080117059P 20081121; US20080117061P 20081121	PREUS ROBERT W [US]	F03D7/04	SYSTEM FOR PROVIDING DYNAMIC PITCH CONTROL IN A WIND TURBINE
US2010129216 A1 20100527	US20080275890 20081121	GEN ELECTRIC [US]	F03D11/00	SPINNER-LESS HUB ACCESS AND LIFTING SYSTEM FOR A WIND TURBINE
US2010129218 A1 20100527	US20090556171 20090909; US20080095394P 20080909	CHRISTOPHERSON MYRON L [US]	F03D3/06	WIND TURBINE

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US2010129219 A1 20100527	US20080276048 20081121	GREWAL SATWANT [US]	F03D1/02; F03D3/02; F03D9/00	Systems and Methods for Generating Energy Using Wind Power
US2010129220 A1 20100527	TW20080145552 20081125	TSAI YIFENG [TW]; HSIAO FEIBIN [TW]	F03D7/00	BLADE PITCH CONTROLLING APPARATUS AND APPLICATION THEREOF
US2010129222 A1 20100527	US20080323985 20081126	HIDDING EDWIN [DE]; BECKER CHRISTIAN [DE]; BLOKHUIS YVO [NL]; THOMASON SCOTT [US]	F03D11/02; F16D1/033; F16D1/12	WIND TURBINE DRIVE SHAFT CONNECTION ARRANGEMENT
US2010129223 A1 20100527	US20080275966 20081121	BENITO SANTIAGO PEDRO LUIS [DE]; YEGRO SEGOVIA EUGENIO [ES]	F03D11/00; F16C32/06	Bearing device and wind turbine having said bearing device
US2010129229 A1 20100527	DK20050001312 20050921; WO2006DK05160 20060920	GRABAU PETER [DK]	F03D11/00; B23P6/00	Attachment Devices on a Wind Turbine Blade and a Method of Servicing Utilising these Device
US2010132234 A1 20100603	US20090483581 20090612; US20080119092P 20081202	WINKLER MARVIN [US]	G09F13/00; F03D9/00; G09F19/00	Methods and systems for generating a dynamic image effect, and products thereby
US2010132282 A1 20100603	US20090553395 20090903	VOSS STEFAN [DE]	F03D11/04; E04C5/08; E04H12/12; E04H12/16; E04H12/34	WIND TURBINE TOWER AND SYSTEM AND METHOD FOR FABRICATING THE SAME
US2010133817 A1 20100603	US20090498700 20090707	GEN ELECTRIC [US]	F03D7/04; F03D9/00	(A1 B2) METHOD AND APPARATUS FOR CONTROLLING THE TIP SPEED OF A BLADE OF A WIND TURBINE
US2010133818 A1 20100603	US20090498761 20090707	GEN ELECTRIC [US]	F03D7/04; F03D9/00	METHOD AND SYSTEM FOR NOISE CONTROLLED OPERATION OF A WIND TURBINE
US2010133820 A1 20100603	US20090539426 20090811	TSAO JASON [US]	H02P9/04; F02G1/04; F03D9/00	SOLAR AND WIND ENERGY CONVERTER

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US2010133821 A1 20100603	US20090550123 20090828	GEN ELECTRIC [US]	H02P9/04	(A1 B2) METHOD AND SYSTEM FOR EXTRACTING INERTIAL ENERGY FROM A WIND TURBINE
US2010133823 A1 20100603	US20090566734 20090925	GEN ELECTRIC [US]	H02P9/04; F03D7/00; F03D9/00; F03D11/00; H02K19/36; H02P3/22	HYBRID BRAKING SYSTEM AND METHOD
US2010133826 A1 20100603	US20090570490 20090930	SANTIAGO PEDRO LUIS BENITO [DE]; SEGOVIA EUGENIO YEGRO [ES]; LOPEZ MIGUEL BARTOLOME [ES]	F03D7/00; F03D9/00	METHOD AND APPARATUS FOR GENERATING POWER IN A WIND TURBINE
US2010133827 A1 20100603	US20090570676 20090930	GEN ELECTRIC [US]	F03D7/00	(A1 B2) METHOD AND SYSTEM FOR CONTROLLING A WIND TURBINE
US2010133829 A1 20100603	GB20070006416 20070402; WO2008GB01151 20080401	QUIET REVOLUTION LTD [GB]	F03D7/06	IMPROVEMENTS IN OR RELATING TO WIND TURBINES
US2010133831 A1 20100603	US20090618171 20091113	SCHOLTE-WASSINK HARTMUT [DE]; CARDINAL MARK EDWARD [US]; KLODOWSKI	F03D7/00; F03D9/00	METHOD AND APPARATUS FOR CONTROLLING A WIND TURBINE
US2010133839 A1 20100603	US20080596482 20080415; US20070912227P 20070417; WO2008US60371 20080415	AEROKINETIC ENERGY CORP [US]	H02K7/18; F03D9/00	Fluid Powered Generator

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US2010133840 A1 20100603	KR20080036508 20080421; KR20080055657 20080613; WO2008KR04097 20080711	KIM DAE-BONG [KR]	F03D9/00; F03D5/00; H02K7/18	AERIAL WIND POWER GENERATING SYSTEM USING FLOATING BODY
US2010133846 A1 20100603	TW20080147023 20081203	IND TECH RES INST [TW]	F03D9/00	VERTICAL AXIS WIND GENERATOR STRUCTURE
US2010133847 A1 20100603	US20090369949 20090212	ALLAEI DARYOUSH [US]	F03D9/00	TURBINE-INTAKE TOWER FOR WIND ENERGY CONVERSION SYSTEMS
US2010133848 A1 20100603	US20090541353 20090814	PIASECKI FREDERICK W [US]	F03D9/00; F03D7/04	Wind Turbine
US2010133849 A1 20100603	US20090546882 20090825	ALLAEI DARYOUSH [US]	F03D9/00	POWER GENERATING SKIN STRUCTURE AND POWER GENERATION SYSTEM THEREFOR
US2010133851 A1 20100603	US20090621191 20091118; US20080115602P 20081118; US20090158148P 20090306	DEVITT ANDREW J [US]	F03D9/00; C23C4/04; F03D3/00; F03D11/00	GEARLESS VERTICAL AXIS WIND TURBINE WITH BEARING SUPPORT AND POWER GENERATION AT PERIMETER
US2010133853 A1 20100603	US20090629714 20091202; US20080119078P 20081202	MASI JAMES [US]; PRESZ WALTER M [US]; KOWALSKI III STANLEY [US]; KENNEDY III THOMAS J [US]	F03D9/00; F03D1/04; H02G13/00; H02K21/14; H02K23/36	Ultracapacitor interface in wind turbine and ring generator
US2010133854 A1 20100603	US20090355124 20090116	GEN ELECTRIC [US]	H02K7/18; F03D9/00	COMPACT GEARED DRIVE TRAIN
US2010133903 A1 20100603	WO2007IB51736 20070509	RUFER ALFRED [CH]; FAVRAT DANIEL [CH]; BARRADE PHILIPPE [CH]; LEMOFOUET SYLVAIN [CH]	H02J1/12; F03B13/06; F03B17/02; F03D9/00; F03G7/00	Energy Storage Systems

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US2010133937 A1 20100603	US20090622637 20091120	HIFUNDA LLC [US]	H02K21/02; F03D9/00	METHOD AND DEVICE FOR ENERGY GENERATION
US2010135787 A1 20100603	US20090502565 20090714	GEN ELECTRIC [US]	F03D7/04	PASSIVE DEICING FOR WIND TURBINE BLADES
US2010135788 A1 20100603	US20090570101 20090930	QU XIAOJUAN [CN]	F03D11/00; G06F15/00	SYSTEMS AND METHODS FOR MONITORING WIND TURBINE OPERATION
US2010135789 A1 20100603	US20090570988 20090930	ZHENG DANIAN [US]; HUANG XIONGZHE [CN]	F03D7/04	SYSTEM AND METHODS FOR CONTROLLING A WIND TURBINE
US2010135790 A1 20100603	US20090578900 20091014	PAL SUJAN KUMAR [IN]; KUMAR VIVEK [IN]; RAO KAVALA VENKATESWARA [IN]; SHARMA MANJUL [IN]	F03D7/00; F03D11/00	WIND TURBINE BLADE WITH FOREIGN MATTER DETECTION DEVICES
US2010135791 A1 20100603	US20090605633 20091026	MELIUS JEFFREY ALAN [US]	F03D7/02	METHOD AND APPARATUS FOR POWERING A PITCH CONTROL SYSTEM
US2010135792 A1 20100603	US20090607615 20091028	NIEHUES THOMAS [DE]	F03D11/00	SYSTEM AND METHOD TO FACILITATE MAINTENANCE ON A WIND TURBINE
US2010135793 A1 20100603	US20090609754 20091030	KRAUSS THOMAS [DE]	F03D11/02; F01M5/00	METHOD AND SYSTEM FOR OPERATING A WIND TURBINE
US2010135794 A1 20100603	US20090613013 20091105	NIES JACOB JOHANNES [NL]; HAANS WOUTER [NL]	F03D1/06	SYSTEMS AND METHOD FOR OPERATING A WIND TURBINE HAVING ACTIVE FLOW CONTROL
US2010135795 A1 20100603	US20090613170 20091105	NIES JACOB JOHANNES [NL]; HAANS WOUTER [NL]	F03D7/04	SYSTEMS AND METHOD FOR OPERATING AN ACTIVE FLOW CONTROL SYSTEM
US2010135796 A1 20100603	US20090628411 20091201	KAVALA VENKATESWARA RAO [IN]; NADAMPALLI NARASIMHAMURTHY RAJU [IN]	F03D11/00	MONITORING JOINT EFFICIENCY IN WIND TURBINE ROTOR BLADES
US2010135797 A1 20100603	US20090574023 20091006	GEN ELECTRIC [US]	F03D7/02; B23P11/00; F03D11/00	APPARATUS AND METHOD FOR MANIPULATING A COMPONENT OF A WIND TURBINE

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US2010135798 A1 20100603	US20090368429 20090210	GEN ELECTRIC [US]	F03D7/00	WIND TURBINE NOISE CONTROLS
US2010135800 A1 20100603	US20090608343 20091029	GEN ELECTRIC [US]	F03D7/00; G01B21/22; G06F15/00	SYSTEMS AND METHODS FOR DETERMINING THE ANGULAR POSITION OF A WIND TURBINE ROTOR
US2010135801 A1 20100603	US20090608393 20091029	GEN ELECTRIC [US]	F03D7/00; G01L3/02	SYSTEMS AND METHODS FOR TESTING A WIND TURBINE PITCH CONTROL SYSTEM
US2010135806 A1 20100603	US20090488801 20090622	GEN ELECTRIC [US]	F03D11/00; F03D9/00	HINGED WIND TURBINE BLADE TIPS
US2010135807 A1 20100603	GB20060021628 20061031; WO2007GB04081 20071026	PAISH MARC [GB]	B63H1/30; F03B17/06; F03D5/06	AN APPARATUS FOR OSCILLATING AND ORIENTING A VANE RELATIVE TO A FLUID
US2010135808 A1 20100603	US20090570864 20090930	WIEBROCK DIETER HERMANN BENNO [DE]; VOLMER MATTHIAS ALFONS [DE]	F03D7/02; B23P11/00	SYSTEMS AND METHODS FOR ASSEMBLING A PITCH ASSEMBLY FOR USE IN A WIND TURBINE
US2010135811 A1 20100603	US20080327456 20081203	GEN ELECTRIC [US]	F03D1/06; F01D5/30	ROOT SLEEVE FOR WIND TURBINE BLADE
US2010135814 A1 20100603	US20090415105 20090331	GEN ELECTRIC [US]	F03D11/00; B32B37/00	RETROFIT SLEEVE FOR WIND TURBINE BLADE
US2010135816 A1 20100603	US20090417147 20090402	GEN ELECTRIC [US]	D04C1/06; F03D1/04	BRAIDED WIND TURBINE BLADES AND METHOD OF MAKING SAME
US2010135820 A1 20100603	US20090499855 20090709	GEN ELECTRIC WIND & ENERGY SERVICES [US]	F03D1/06; B23P6/00; B32B37/00	WIND BLADE SPAR CAP LAMINATE REPAIR
US2010135821 A1 20100603	US20090609510 20091030	GEN ELECTRIC [US]	F03D11/04; E04H12/00	TRANSPORTABLE WIND TURBINE TOWER
US2010139093 A1 20100610	US20080338251 20081218	KOESTERS ACHIM [DE]	F03D11/00; F03D11/04	METHOD AND ASSEMBLY FOR MOUNTING ROTOR BLADE BEARINGS OF A WIND TURBINE

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US2010139180 A1 20100610	US20090511177 20090729	GEN ELECTRIC [US]	E04H12/34; H05K7/00	Guide System for Power Modules
US2010140390 A1 20100610	GB20060001520 20060126; GB20060005304 20060316; WO2007GB00213 20070124	GOODALL PETER ROBERT [GB]	B64B1/00; B64B1/62; F03D1/02; F03D7/02; H02J17/00	Flying Wind Energy Conversion Apparatus
US2010140933 A1 20100610	AU20050904358 20050812; AU20060904032 20060726; WO2006AU01148 20060811	BIOPOWER SYSTEMS PTY LTD [AU]	F03D5/06; F03B13/10; H02P9/04	Device for Capturing Energy from a Fluid Flow
US2010140938 A1 20100610	US20090609237 20091030	COOK MARK LEE [US]	F03D7/00	SYSTEM, DEVICE, AND METHOD FOR CONTROLLING A WIND TURBINE USING SEASONAL PARAMETERS
US2010140939 A1 20100610	US20090625853 20091125	SCHOLTE-WASSINK HARTMUT [DE]; KIRCHNER ANDREAS [DE]; UBBEN ENNO [DE]	F03D7/00; F03D9/00	METHOD AND APPARATUS FOR CONTROLLING A WIND TURBINE
US2010140940 A1 20100610	US20090631003 20091204	GEN ELECTRIC [US]	F03D7/00; F03D9/00	(A1 B2) SYSTEM AND METHOD FOR CONTROLLING WIND TURBINE ACTUATION

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US2010140942 A1 20100610	US20090461717 20090821; US20090213829P 20090720; US20090202189P 20090204; US20090202126P 20090130; US20080189950P 20080822	NATURAL POWER CONCEPTS INC [US]	F03B13/00; F03D9/00; H02K7/18	Platform for generating electricity from flowing fluid using generally prolate turbine
US2010140947 A1 20100610	US20090414279 20090330	MCENTEE JARLATH [US]; SAUER CHRISTOPHER [US]; MCGINNIS PATRICK [US]; FIREBAUGH MILLARD [US]	F03B13/00; F03B3/12; F03D3/06; F03D11/00	HIGH EFFICIENCY TURBINE AND METHOD OF GENERATING POWER
US2010140948 A1 20100610	US20080334623 20081215	SEGOVIA EUGENIO YEGRO [ES]; SANTIAGO PEDRO LUIS BENITO [DE]	F03D9/00	WIND TURBINE AND METHOD OF ASSEMBLING THE SAME
US2010140952 A1 20100610	US20090463569 20090511	GEN ELECTRIC [US]	F03D9/00; H02K5/18; H02K9/06	COOLING SYSTEM AND WIND TURBINE INCORPORATING SAME
US2010140953 A1 20100610	US20090490125 20090623	GEN ELECTRIC [US]	F03D9/00; G01P5/10	METHOD AND APPARATUS FOR MEASURING WIND VELOCITY

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US2010140955 A1 20100610	US20100706760 20100217; IT2001BZ00043 20010913; US20080150593 20080429; US20070735249 20070413; US20040489726 20040312; WO2002IB03741 20020909	HIGH TECHNOLOGY INVEST BV [NL]	F03D1/06; F03D9/00; H02K7/08; H02K7/102; H02K7/18; H02K21/14; H02K21/28	WIND POWER CURRENT GENERATOR
US2010143046 A1 20100610	NO20050000515 20050128; WO2005NO00477 20051222	OLSEN TOR OLE OLE [NO]; HOEYLAND KOLBJOERN [NO]; LANDBOE TROND [NO]; GODEJORD ARNSTEIN [NO]; SEIM RONALD [NO]	B63B35/00; B63B9/06; E02B17/00; F03D1/00	Device for Transporting Structures on Water
US2010143115 A1 20100610	US20060921469 20060601; US20050685891P 20050601; WO2006US21157 20060601	KERR COLIN C [CA]	F03D5/06	Transfer of Kinetic Energy to and from Fluids
US2010143116 A1 20100610	US20090473714 20090528	GEN ELECTRIC [US]	F03D7/02	(A1 B2) OPERATING A WIND TURBINE AT MOTOR OVER-TEMPERATURE CONDITIONS
US2010143117 A1 20100610	US20090477437 20090603	GEN ELECTRIC [US]	F03D7/00; F03D11/00	SYSTEM AND METHOD FOR WIND TURBINE NOISE CONTROL AND DAMAGE DETECTION
US2010143118 A1 20100610	US20090500648 20090710	GEN ELECTRIC [US]	F03D7/04	Wind Turbine Aerodynamic Separation Control

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US2010143119 A1 20100610	US20090570547 20090930	KOOIJMAN HENDRIKUS J T [NL]; PETERSEN ANDREAS [DE]; KOSCHINSKY MARKUS [DE]	F03D7/00	METHOD AND APPARATUS FOR CONTROLLING ACOUSTIC EMISSIONS OF A WIND TURBINE
US2010143120 A1 20100610	US20090607276 20091028	GEN ELECTRIC [US]	F03D7/00	SYSTEM AND METHOD FOR WIND FRICTION MONITORING
US2010143121 A1 20100610	US20090613079 20091105	HAANS WOUTER [NL]; NIES JACOB JOHANNES [NL]	F03D7/04	METHOD FOR OPERATING A WIND TURBINE WITH REDUCED BLADE FOULING
US2010143122 A1 20100610	US20090613157 20091105	NIES JACOB JOHANNES [NL]; HAANS WOUTER [NL]	F03D7/00; F03D11/00	ACTIVE FLOW CONTROL SYSTEM FOR WIND TURBINE
US2010143123 A1 20100610	US20090613268 20091105	HAANS WOUTER [NL]; NIES JACOB JOHANNES [NL]	F03D7/00; F03D11/00	APPARATUS AND METHOD FOR CLEANING AN ACTIVE FLOW CONTROL (AFC) SYSTEM OF A WIND TURBINE
US2010143126 A1 20100610	US20080330844 20081209	GEN ELECTRIC [US]	F03D11/00	(A1 B2) COOLING SYSTEM AND METHOD FOR WIND TURBINE COMPONENTS
US2010143127 A1 20100610	US20080341302 20081222	GEN ELECTRIC WIND ENERGY GMBH [DE]	F03D11/00; G01P5/06	METHOD AND SYSTEM FOR DETERMINING A POTENTIAL FOR ICING ON A WIND TURBINE BLADE
US2010143128 A1 20100610	US20080342120 20081223	GEN ELECTRIC [US]	F03D11/00	WIND TURBINE YAW BEARING DETERMINATION
US2010143129 A1 20100610	US20090433007 20090430	GEN ELECTRIC [US]	F03D11/00	WIND TURBINE BLADE WITH INTEGRATED STALL SENSOR AND ASSOCIATED METHOD OF DETECTING STALL OF A WIND TURBINE BLADE
US2010143130 A1 20100610	US20090411481 20090326	CAIRO RONALD RALPH [US]	F03D1/06; B23P15/02	INFLATABLE WIND TURBINE BLADE AND METHOD FOR FORMING SAID ROTOR BLADE
US2010143133 A1 20100610	US20090467286 20090517; US20080200745P 20081204	BOBOWICK DONALD [US]	F03D3/00	Vertical Axis Wind Turbine

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US2010143134 A1 20100610	US20090407586 20090319	HIREMATH VIJAYKUMAR MUPPAYYA [IN]; RAO KAVALA VENKATESWARA [IN]	F03D11/00; B23P11/00	METHOD AND APPARATUS FOR USE IN PROTECTING WIND TURBINE BLADES FROM LIGHTNING DAMAGE
US2010143135 A1 20100610	US20090485134 20090616	GEN ELECTRIC [US]	F03D7/02; F03D1/06	TORSIONALLY LOADABLE WIND TURBINE BLADE
US2010143136 A1 20100610	US20090551248 20090831	DANIELS JEFFREY MICHAEL [US]; KORIM DAVID CHARLES [US]	F03D7/02; B23P11/00	SYSTEMS AND METHODS FOR ASSEMBLING A PITCH ASSEMBLY FOR USE IN A WIND TURBINE
US2010143138 A1 20100610	US20080315943 20081208	MARVIN RUSSEL H [US]; ROCKY DREW M [US]; SLEICHER BERT THOMAS [US]	F03D11/00; F01D5/22	Axial flow wind turbine
US2010143143 A1 20100610	US20090431281 20090428	GEN ELECTRIC [US]	F03D1/06; F03D3/06	SEGMENTED WIND TURBINE BLADE
US2010143144 A1 20100610	US20090473827 20090528	GEN ELECTRIC COMPANY [US]	F03D1/06	BOUNDARY LAYER FINS FOR WIND TURBINE BLADE
US2010143145 A1 20100610	GB20070006198 20070329; GB20070020585 20071019; WO2008GB01032 20080326	GURIT UK LTD [GB]	F03D11/00; B32B5/02; B32B37/00	FIBRE-REINFORCED COMPOSITE MOULDING AND MANUFACTURE THEREOF
US2010143146 A1 20100610	US20080345738 20081230	GEN ELECTRIC [US]	F03D1/06; F01D5/18	FLATBACK INSERT FOR TURBINE BLADES
US2010143151 A1 20100610	US20090366828 20090206	GEN ELECTRIC [US]	F03D11/00	PERMEABLE ACOUSTIC FLAP FOR WIND TURBINE BLADES
US2010143152 A1 20100610	US20090494895 20090630	SUBRAMANIAN BALAJI [IN]; KIRTLEY KEVIN RICHARD [US]; STANDISH KEVIN JAMES [US]	F03D1/06; B23P15/04	METHOD AND APPARATUS FOR INCREASING LIFT ON WIND TURBINE BLADE

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US2010147605 A1 20100617	US20090636719 20091212; US20070964659 20071226	KLATT FREDERICK WILLIAM [US]	B60K1/00; F03D9/00; H02K19/12; H02P25/16	Brushless Multiphase Self-Commutation Control (or BMSCC) and Related Inventions
US2010148515 A1 20100617	US20090617531 20091112; US20090472114 20090526; US20080264226 20081103; US20070984965P 20071102	GEDDRY MARY [US]; SHEBLE GERALD [US]	F03D9/00; F03D1/04; H02K21/12	Direct Current Brushless Machine and Wind Turbine System
US2010148516 A1 20100617	US20100709456 20100220; US20080218774 20080718	BUHTZ BARTON A [US]	F03D3/04; H02K21/24	WIND POWERED GENERATOR
US2010148521 A1 20100617	US20100658964 20100217; US20050186352 20050721; US20030667584 20030922; US20020232263 20020829	JOHNSTON GARY LAWRENCE [US]	F03G6/06; F03D9/00; H02K7/18	Water displacement apparatus
US2010148585 A1 20100617	DE200710016281 20070402; WO2008EP02496 20080328	NATCON7 GMBH [DE]	F02C6/00; F03D9/00; H01L31/04; H02J3/06	Hybrid installation with a biogas installation

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US2010150718 A1 20100617	US20090635464 20091210; US20080332313 20081210; US20080121412P 20081210; US20070012759P 20071210	FREDA ROBERT M [US]	F03D1/02; F03B11/00	EFFICIENT SYSTEMS AND METHODS FOR CONSTRUCTION AND OPERATION OF ACCELERATING MACHINES
US2010150728 A1 20100617	US20080332461 20081211	DOUGLASS KARL J [US]; MCCABE FRANCIS J [US]; DICKIE ROBERT [US]	F03D3/06	CYLINDRICAL WIND TURBINE
US2010150732 A1 20100617	US20080335939 20081216	KHUWAJA ZAHID KAMAL [AE]	F03D3/06; F01D7/00	Turbo Wind Turbine and New Method of using Moving Fluid Energy
US2010156103 A1 20100624	US20100716015 20100302; US20090368036 20090209	GRAYHAWKE APPLIED TECHNOLOGIES [US]	F03B13/00; F03D9/00; F03D9/02	SYTEM AND METHOD FOR GENERATING ELECTRICITY
US2010156223 A1 20100624	US20090548233 20090826; US20080135614 20080609; US20060617852 20061229; WO2005US23704 20050630; US20040584298P 20040630	TKADLEC MIKE [US]	H02K21/02; F03D9/00	Magnetic Propulsion Motor
US2010158661 A1 20100624	US20080340154 20081219	FRONTIER PRO SERVICES [US]	F03D11/04; B23P6/00; F03D1/00	REPAIR OF ROTOR BLADE ROOTS
US2010158673 A1 20100624	US20100715476 20100302	KEENE GREGORY [US]	F03D9/00; A41G1/00; F03D3/04	Artificial Tree and Vertical Axis Wind Turbine Combination

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US2010158687 A1 20100624	US20080339934 20081219	FRONTIER WIND LLC [US]	F03D7/04; F01D7/00	Control Modes for Extendable Rotor Blades
US2010158688 A1 20100624	US20080342599 20081223	GEN ELECTRIC [US]	F03D7/00; F03D11/00	AERODYNAMIC DEVICE FOR DETECTION OF WIND TURBINE BLADE OPERATION
US2010158692 A1 20100624	US20090591269 20091113; NL20031022393 20030115; US20040542428 20040114; WO2004NL00032 20040114	WIND EN WATER TECHNOLOGIE HOLD	F03D1/06	Wind energy conversion apparatus
US2010158697 A1 20100624	US20090643777 20091221; US20080203266P 20081219	HIGHER DIMENSION MATERIALS INC [US]	F03D3/06	MULTI-ROTOR VERTICAL AXIS WIND TURBINE
US2010158698 A1 20100624	US20080341040 20081222	RUSS DAVID EVERETT [US]; BANNON DAVID G [US]	F03D11/04	RESONANCE REDUCTION DEVICE FOR RAM AIR TURBINE
US7679206 B1 20100316	US20070704064 20070207; US20050233112 20050923	GREEN C RAYMOND [US]	F03D9/00; H02P9/04	Wind power apparatus
US7679208 B1 20100316	KR20080091755 20080918; KR20080091771 20080918; KR20090006320 20090123; WO2009KR01724 20090403	SAMSUNG HEAVY IND [KR]	H02P9/04; G05D17/02; G06F19/00	(A1 B1) APPARATUS AND SYSTEM FOR PITCH ANGLE CONTROL OF WIND TURBINE

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US7723859 B1 20100525	US20090624908 20091124	GEN ELECTRIC [US]	H02K9/04	(A1 B1) WIND TURBINE WITH DIRECT-CONNECTED VARIABLE SPEED BLOWER
US7744345 B1 20100629	US20070818855 20070618	POHRIBNAK VICTOR E [US]	F03D3/04	Wind power generator
USRE41073E E1 20100112	US20000647857 20001122; DE19981016483 19980414; WO1999EP02461 19990413	WOBBEN ALOYS [DE]	F03D11/00; F03D11/04; F03D1/06	Wind power plant with a transformer fixed to the tower
USRE41326E E1 20100511	US20030148774 20030412; WO2003EP03813 20030412	GEN ELECTRIC [US]	F03D11/04	Reinforced hub for the rotor of a wind energy turbine
WO2010000263 A2 20100107	DK20080000921 20080701	UNIV DANMARKS TEKNISKE [DK]; JENSEN FIND MOELHOLT [DK]; NIELSEN PER HOERLYK [DK]	F03D1/06	(A2 A3) A REINFORCED BLADE FOR A WIND TURBINE
WO2010000648 A2 20100107	DK20080000901 20080630; US20080133693P 20080630	VESTAS WIND SYS AS [DK]; NYBORG ANDERS [DK]; DALSGAARD SOEREN [DK]	F03D7/02; F03D7/04; F03D9/00	(A2 A3) POWER CURTAILMENT OF WIND TURBINES
WO2010000723 A2 20100107	DK20080000913 20080630; US20080076944P 20080630	VESTAS WIND SYS AS [DK]; NAYEBI KOUROUSH [DK]; HERBSLEB EIK [DK]	F03D7/02	(A2 A3) A METHOD OF CONTROLLING A WIND POWER PLANT
WO2010000782 A1 20100107	DK20080000924 20080702; US20080077610P 20080702	VESTAS WIND SYS AS [DK]; BODROS EDWIN [GB]	C08J3/24; C08J5/00; F03D1/06	METHOD OF CURING A COMPOSITE STRUCTURE

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WO2010001479 A1 20100107	WO2008JP62183 20080704	MITSUBISHI HEAVY IND LTD [JP]; KAMATA KEITARO [JP]; YUGE ATSUSHI [JP]	F03D11/00	WIND-POWER GENERATION DEVICE
WO2010002318 A1 20100107	SE20080001598 20080704	WINFOOR AB [SE]; BERTHILSSON RIKARD [SE]; ALAKUELA MATS [SE]	F03D5/06; F03D5/00	DEVICE AND METHOD FOR CONVERTING WIND ENERGY
WO2010002359 A1 20100107	UA20080008681 20080701	GUSAK STANISLAV IVANOVICH [UA]; GANZELINSKIJ SERGEJ NIKOLAEVICH [UA]; DEMENTIENKO ALEKSANDR VIKTOROVICH [UA]	F03D1/04; F03B3/18; F03B13/00; F03D9/00	PLANT FOR CONVERTING MEDIUM FLOW ENERGY
WO2010003187 A1 20100114	AU20080903554 20080710	WINDFUEL MILLS PTY LTD [AU]; LLOYD ROBERT [AU]	F04C2/344; F03D9/00; F03D9/02; F04C18/344	GENERATION AND USE OF HIGH PRESSURE AIR
WO2010004458 A2 20100114	ES20080002015 20080707	DE LA RUBIA PEREZ SERGIO [ES]; SAGARRA RIERA MARC [ES]	F03D9/00; F03D9/02	VEHICLE POWERED BY RENEWABLE ENERGY
WO2010005289 A2 20100114	NL20082001789 20080711	DONQI QUANDARY INNOVATIONS BV [NL]; VAN DER HEIDEN KASPER THEODOOR [NL]	(A3) F03D1/04	(A2 A3) WIND TURBINE WITH DI FFUSER
WO2010005337 A1 20100114	WO2008RU00807 20081229	KIKNADZE GENNADY IRAKLIEVICH [RU]	F03D9/00; F01D5/00; F01D9/00; F24J2/22	CONVERTER AND AN ENERGY CONVERSION METHOD, A TORQUE FLOW PUMP AND A TURBINE
WO2010005393 A2 20100114	WO2008SG00248 20080711	VESTAS WIND SYS AS [DK]; SANDVAD INGEMANN HVAS [SG]; TAN CHER MING [SG]; SIEW PEY YEN [SG]; TSAN YEE SOON [SG]	F03D1/02	(A2 A3) SYSTEM FOR MONITORING A RESTORATION FACTOR OF A WIND TURBINE POPULATION
WO2010006389 A1 20100121	BR2008PI03335 20080716	DULCETTI FLAVIO FRANCISCO JR [BR]	F03D9/00; F03D11/04	EOLIC CONVERTER TOWER

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WO2010006433 A1 20100121	US20080081050P 20080716	BILANIUK NYKOLAI [CA]	B64B1/06; B64B1/10; B64B1/20; F03D9/00; F03D11/04	AIRBORNE WIND POWERED GENERATOR
WO2010007465 A1 20100121	HK20080108001 20080718; HK20080108293 20080725	HOPEWELL WIND POWER LTD; WU Y S GORDON [CN]; WU J THOMAS [CN]; WU CAROL ANN [CN]	F03D3/02; F03D11/04; F16M1/04	GUIDE ASSEMBLY AND WIND TURBINE INCORPORATING SAME
WO2010007466 A1 20100121	US20080173420 20080715	MAGENN POWER INC [CA]; FERGUSON F D [CA]	F03D11/04; B64B1/40; B64B1/50; B64B1/66; F03D3/00	SYSTEMS AND METHODS FOR TETHERED WIND TURBINES
WO2010007627 A1 20100121	IN2008KO01229 20080718	KHARKATHOKI PURNA BAHADUR [IN]	F03B7/00; F03D1/04; F03D9/00; F03D9/02	AERO-HYDRO POWER PLANT
WO2010007684 A1 20100121	WO2008JP62960 20080717	WINPRO CO LTD [JP]; HARA AKIO [JP]	F03D11/00; F03D3/06; F03D7/06	POWER-GENERATING WIND TURBINE AND ITS MANUFACTURING METHOD
WO2010008166 A2 20100121	KR20080068216 20080714	MP TECH CORP [KR]; KIM YONG SUNG [KR]; KIM YONG CHUL [KR]	F03D3/06	(A2 A3) WIND POWER GENERATION SYSTEM
WO2010008206 A2 20100121	KR20080068900 20080716	HAN JOO-HAK [KR]	F03D3/06	(A2 A3) VERTICAL AXIS, FLOATING WIND TURBINE
WO2010009431 A2 20100121	US20080175416 20080717	BASELOAD ENERGY INC [US]; GRENIER ALBERT [US]	F03D3/06	POWER GENERATION SYSTEM INCLUDING MULTIPLE MOTORS/GENERATORS
WO2010009544 A1 20100128	US20080082369P 20080721	DION ANDRE [CA]	F03D7/02; F03D1/00; F03D1/04	WIND TURBINE WITH SIDE DEFLECTORS
WO2010010043 A2 20100128	DE200810034747 20080724	WOBBEN ALOYS [DE]; ROEER JOCHEN [DE]	F03D11/00	NACELLE OF A WIND TURBINE COMPRISING AVIATION OBSTRUCTION LIGHTS

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WO2010010442 A2 20100128	US20080135824P 20080723; US20090210476P 20090318	CLIPPER WINDPOWER TECHNOLOGY [US]; COUSINEAU KEVIN L [US]; GARFINKEL MARK [US]; GARDNER MARTY [US]; OWENS H STEVEN [US]	F03D11/00	(A2 A3) WIND TURBINE TOWER HEAT EXCHANGER
WO2010010476 A1 20100128	DK20080001033 20080722; US20080135710P 20080722	VESTAS WIND SYS AS [DK]; QUOTTRUP MICHAEL MELHOLT [DK]	F03D7/00; F03D9/00	METHOD OF CONTROLLING A VARIABLE SPEED WIND TURBINE GENERATOR
WO2010010477 A1 20100128	DK20080001032 20080722; US20080135753P 20080722	VESTAS WIND SYS AS [DK]; MIRANDA ERIK CARL LEHNSKOV [DK]	F03D7/00; H02P27/05	METHOD OF CONTROLLING A VARIABLE SPEED WIND TURBINE
WO2010010544 A2 20100128	EE20080000049 20080724	SONAJALG ANDRES [EE]; SONAJALG OLEG [EE]	F03D11/00; F03D11/02	WIND POWER GENERATOR
WO2010011058 A2 20100128	KR20080072528 20080723; KR20080072521 20080723	KIM HONG-SU [KR]; KIM GI-CHER [KR]	F03D3/04; F03D3/00; F03D11/00	(A2 A9) MULTI-DIRECTIONAL WIND GUIDE APPARATUS FOR VERTICAL SHAFT WINDMILL
WO2010011158 A1 20100128	RU20080129522 20080721	AVDEEV BORIS VIKTOROVICH [RU]	F03B11/02; F03D1/04	FLOW ACCELERATOR (OPTIONS)
WO2010012669 A2 20100204	PL20080385765 20080728	EN VAWT MACIEJ PAWEL ZUREK [PL]; ZUREK MACIEJ [PL]	(A3) F03D3/06; F03B17/06; F03D3/00	(A2 A3) A METHOD FOR CONTROLLING A DRIVING BLADE WITH RESPECT TO THE WIND DIRECTION, IN PARTICULAR IN A WIND AND WATER ENGINE WITH AN AXIS PERPENDICULAR TO THE WIND DIRECTION AND A WIND ENGINE HAVING AN AXIS PERPENDICULAR TO THE WIND DIRECTION WITH A DRIVING

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WO2010012888 A2 20100204	FR20080004388 20080801	DREVET JEAN BAPTISTE [FR]	F03D5/00; E21B41/00; F03B17/06; F03D5/06; F03D11/00; F04B17/00; F04B43/04	ENERGY GENERATOR
WO2010013253 A1 20100204	IN2008MU01604 20080728	ASHOK KANTILAL PATEL [IN]	F03D9/00; F03G6/04; F24J2/12; H02K7/18	A NOVEL METHOD AND SYSTEM FOR PRODUCING ENERGY FROM NON-CONVENTIONAL ENERGY SOURCES
WO2010013282 A1 20100204	IT2008RM00420 20080801	BIAGINI LIVIO [IT]	F03D9/00; F03G6/04	IMPROVED AEOLIAN APPARATUS
WO2010013362 A1 20100204	JP20080193948 20080728	MITSUBISHI HEAVY IND LTD [JP]; UCHINO TAKASHI [JP]; SATO SHINSUKE [JP]; MATSUSHITA TAKATOSHI [JP]	F03D11/00	WIND-DRIVEN ELECTRIC POWER GENERATOR
WO2010013860 A1 20100204	KR20080073612 20080728	WON IN HO [KR]	F03D11/00	ROTATIONAL BODY FOR WIND POWER GENERATION
WO2010013981 A2 20100204	KR20080075358 20080731	CYGNUS POWER CO LTD [KR]; YOON YANG IL [KR]	F03D3/06	(A2 A3) VERTICAL SHAFT TYPE DARIUS WINDMILL
WO2010014960 A2 20100204	US20080137637P 20080801	MARIAH POWER INC [US]; GABRYS CHRISTOPHER W [US]	H02J3/32; F03D9/00; H02M7/48; H02P9/00	(A2 A3) WIND TURBINE DIRECT CURRENT CONTROL SYSTEM AND METHODS
WO2010015359 A1 20100211	GB20080014391 20080807	ROLLS ROYCE PLC [GB]; HOPEWELL PAUL DAVID [GB]; KINSON ALAN STUART [GB]	H02K16/00; F03D7/02	ELECTRICAL POWER PROVISION TO A ROTATABLE ASSEMBLY
WO2010015507 A2 20100211	DK20080001076 20080806	VESTAS WIND SYS AS [DK]; OELLGAARD BOERGE [DK]	F03D1/00	(A2 A3) ADJUSTABLE SUSPENSION ARRANGEMENT FOR WIND TURBINE TOWERS

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WO2010015720 A2 20100211	EP20080425554 20080808; EP20090151327 20090126; EP20090153560 20090225	ZANETTISTUDIOS S R L [IT]; ZANETTI GIANCARLO [IT]	F03D5/00; F03D5/06	ENERGY GENERATION SYSTEM WITH SELF OPENING AND CLOSING OF SAILS
WO2010015821 A2 20100211	GB20080014257 20080805	PULSE GROUP HOLDINGS LTD [GB]; PAISH MARC [GB]	F03D5/00; F03D5/06; F03D11/00	AN APPARATUS FOR GENERATING POWER FROM A FLUID STREAM
WO2010016125 A1 20100211	WO2008JP64161 20080806	MITSUBISHI HEAVY IND LTD [JP]; HAYASHI KENTARO [JP]; NISHINO HIROSHI [JP]	F03D1/06; F03D11/00	WINDMILL BLADE AND WIND POWER GENERATOR USING SAME
WO2010017630 A1 20100218	US20080188476P 20080811	MOORE JAMES P [CA]	F03D5/00; A63H27/08; H02K7/18	VARIABLE AIR SURFACE WIND POWER GENERATION
WO2010017820 A2 20100218	DK20080001091 20080813; US20080089101P 20080815	VESTAS WIND SYS AS [DK]; DANIELSEN NIELS ERIK [DK]	F03D7/02	(A2 A3) WIND TURBINE ROTOR AND METHOD OF CALIBRATING ROTOR BLADE PITCH
WO2010018229 A1 20100218	EP20080014513 20080814	LM GLASFIBER AS [DK]; GRABAU PETER [DK]	B29C70/54; B29C33/16; B29C65/16; B29C70/44; B29C70/48; B29C70/88; F03D1/06	A METHOD OF MANUFACTURING A WIND TURBINE BLADE SHELL PART COMPRISING A MAGNETISABLE MATERIAL
WO2010018274 A1 20100218	AR2008P103588 20080815	CARDOSO DEL ALAMO CARLOS ALBER [ES]; MORICI JORGE RAUL [AR]	F03D7/02	(A1 A8) HYDRAULIC DEVICE THAT CONTROLS AND ACTUATES, AUTOMATICALLY, THE BRAKE OF A WINDPUMP
WO2010018294 A1 20100218	ES20080002424 20080813	THAISER TECNOLOGIA Y LASER S L [ES]; MORENO FERNANDEZ DE LECETA INI [ES]; ZAROBE CARRACEDO RUBEN [ES]	F24J2/54; F03D11/04; H01L31/042	SOLAR TRACKER FOR USE WITH WIND POWER-GENERATOR TOWERS

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WO2010018369 A2 20100218	US20080087987P 20080811	BAILEY RALPH-PETER [GB]	F03D1/04	UNDERWATER TURBINE WITH FINNED DIFFUSER FOR FLOW ENHANCEMENT
WO2010018590 A1 20100218	IN2008MU02465 20081124	SONAR YOGESH [IN]	F03D1/00; F03D7/02; F03D11/00	HORIZONTAL AXIS WIND TURBINE
WO2010019158 A1 20100218	US20080088885P 20080814	F3 & I2 LLC [US]; HUNTER JEFFEREY ALLEN [US]	B61D15/00; B61C13/00; F02G1/00; F03D9/00; F03G7/00; H01M8/00; H02J15/00	POWER PACKAGING WITH RAILCARS
WO2010019179 A1 20100218	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 STORAGE AND POWER TRANSFER METHOD AND APPARATUS
WO2010020263 A2 20100225	WO2008EP06831 20080820	SKYSAILS GMBH & CO KG [DE]; EUTENEUER BERND [DE]; PAULIG XAVER [DE]; DRECHSLER ROBERT [DE]; BRABECK STEPHAN [DE]	F03D5/00	(A2 A3) AERODYNAMIC WIND PROPULSION DEVICE HAVING BIELASTIC LINE COUPLING
WO2010020450 A1 20100225	DK20080001153 20080822; US20080090922P 20080822	VESTAS WIND SYS AS [DK]; MIRANDA ERIK CARL LEHNSKOV [DK]	G05B23/02; F03D7/02	A METHOD FOR EVALUATING PERFORMANCE OF A SYSTEM FOR CONTROLLING PITCH OF A SET OF BLADES OF A WIND TURBINE
WO2010020480 A2 20100225	EP20080162614 20080819	ABB RESEARCH LTD [CH]; HEMRLE JAROSLAV [CH]; MERCANGOEZ MEHMET [CH]; OHLER CHRISTIAN [CH]	F03D9/02	THERMOELECTRIC ENERGY STORAGE SYSTEM AND METHOD FOR STORING THERMOELECTRIC ENERGY
WO2010021583 A1 20100225	SE20080001817 20080821	ESAB AB [SE]; LARSSON HAAKAN [SE]	B23K37/02; B25J18/00; B66C23/18; B66C23/68; F03D1/00; F03D11/04	DEVICE FOR WELDING

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WO2010021655 A2 20100225	US20080189237P 20080818; US20090216682P 20090520; US20090268383P 20090612	ROZNITSKY SAMUEL [US]; ROZNITSKY MOSHE [US]; ROZNITSKY YOEL [US]; ROZNITSKY HILELA [US]	F03D11/04; F03D1/00; F03D9/00	(A2 A3) DEEP OFFSHORE FLOATING WIND TURBINE AND METHOD OF DEEP OFFSHORE FLOATING WIND TURBINE ASSEMBLY, TRANSPORTATION, INSTALLATION AND OPERATION
WO2010021731 A2 20100225	US20080193395P 20081124; US20080189950P 20080822	NATURAL POWER CONCEPTS INC [US]; PITRE JOHN [US]	F03D9/00; F03D3/04; F03D11/02	(A2 A3) COLUMN STRUCTURE WITH PROTECTED TURBINE
WO2010021732 A2 20100225	US20080189950P 20080822; US20090202189P 20090204	NATURAL POWER CONCEPTS INC [US]; PITRE JOHN [US]	F03D1/06; F03D11/00; F03D11/02	(A2 A3) FOLDING BLADE TURBINE
WO2010021733 A2 20100225	US20090202189P 20090204; US20090213597P 20090623; US20080189950P 20080822	NATURAL POWER CONCEPTS INC [US]; PITRE JOHN [US]; HUANG STUART [US]	F03D11/00; B60P3/00; F03D1/00; F03D11/04	(A2 A3 A9) MOBILE WIND TURBINE
WO2010021735 A2 20100225	US20080189950P 20080822	NATURAL POWER CONCEPTS INC [US]; PITRE JOHN [US]	F03D3/06; F03D11/00	(A2 A3 A9) DECORATIVE WIND TURBINE HAVING FLAME-LIKE APPEARANCE
WO2010022723 A2 20100304	DK20080001209 20080831; US20080093466P 20080902	VESTAS WIND SYS AS [DK]; JOHANSEN BRIAN [DK]	F03D11/00; F03D7/00	WIND TURBINE COMPRISING INSULATION MONITORING SYSTEM
WO2010022724 A2 20100304	DK20080001185 20080828; US20080092438P 20080828	VESTAS WIND SYS AS [DK]; JOHANSEN BRIAN [DK]	F03D11/00	(A2 A3) FILTERING OF DEBRIS IN WIND TURBINES

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WO2010022735 A2 20100304	DK20080001192 20080829; US20080190692P 20080829; CN20091138723 20090123	VESTAS WIND SYS AS [DK]; MIRANDA ERIK CARL LEHNSKOV [DK]; JEPPESEN OLE MOELGAARD [DK]; LAURITSEN STEEN MORTEN [DK]	F03D7/02; F03D7/04	(A2 A3) PITCH CONTROL SYSTEM
WO2010022739 A2 20100304	DK20080001205 20080829; US20080093849P 20080903	VESTAS WIND SYS AS [DK]; WESTERGAARD CARSTEN HEIN [DK]	F03D1/06	A WIND TURBINE GENERATOR COMPRISING A ROTOR WITH VIBRATION DAMPING PROPERTIES
WO2010023140 A1 20100304	DK20080001161 20080825; US20080091539P 20080825	VESTAS WIND SYS AS [DK]; GILL ADRIAN [GB]	F03D1/06; F16B11/00	ASSEMBLY AND METHOD OF PREPARING AN ASSEMBLY
WO2010023278 A2 20100304	DK20080001189 20080829; US20080092788P 20080829; DK20080001436 20081014; US20080196144P 20081014; DK20090000342 20090312; US20090159630P 20090312	VESTAS WIND SYS AS [DK]; HANCOCK MARK [GB]; BARLOW NICOLAS DUDLEY [GB]; VELDKAMP DICK [NL]	F03D1/06	CONTROL SYSTEM IN WIND TURBINE BLADES

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WO2010023285 A1 20100304	DK20080001203 20080829; US20080093876P 20080903; DK20090070075 20090730; US20090230116P 20090731	VESTAS WIND SYS AS [DK]; BO YIN [SG]; DENG HENG [SG]; LARSEN KIM B [DK]	H02P9/48; F03D7/04	A METHOD AND A CONTROLLING ARRANGEMENT FOR CONTROLLING AN AC GENERATOR
WO2010023299 A2 20100304	DK20080001208 20080831; US20080095011P 20080908	VESTAS WIND SYS AS [DK]; BECH ANTON [DK]; HIBBARD PAUL [GB]	F03D1/06	A SECTIONAL BLADE
WO2010023648 A2 20100304	IE20080000691 20080827	MCGUIRE BERNARD [IE]	F03D3/06	(A2 A3) A TURBINE AND A ROTOR FOR A TURBINE
WO2010024510 A1 20100304	KR20080086036 20080901	DOOSAN HEAVY IND & CONSTR [KR]; PARK HYUN YONG [KR]; PARK JONG PO [KR]; PARK JUNG HUN [KR]; LEE JEONG HOON [KR]; KIM JEONG IL [KR]; LEE BYUNG KYU [KR]	F03D11/00	MAINTENANCE SYSTEM FOR WIND TURBINE EQUIPMENT
WO2010024650 A2 20100304	KR20080086032 20080901	DOOSAN HEAVY IND & CONSTR [KR]; KIM HYUN TAE [KR]; PARK JONG PO [KR]; LEE JIN HYUNG [KR]; KIM JEONG IL [KR]; LEE BYUNG KYU [KR]	F03D11/00	(A2 A3) NACELLE COOLING SYSTEM FOR WIND TURBINE
WO2010025622 A1 20100311	CN20081146600 20080905	ZHANG YUNLONG [CN]; ZHANG HONGYING [CN]	F03D1/02	A COMPOUND ROTOR SYSTEM OF WIND POWERED ENGINE

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WO2010026098 A2 20100311	DE200810041849 20080905	BOEGL MAX BAUUNTERNEHMUNG GMBH [DE]; BOEGL STEFAN [DE]; REICHEL DIETER [DE]	F03D1/00	(A2 A3) OFFSHORE STATION, FOUNDATION FOR AN OFFSHORE STATION, AND METHOD FOR BUILDING AN OFFSHORE STATION
WO2010026903 A1 20100311	JP20080227372 20080904	MITSUBISHI HEAVY IND LTD [JP]; KAWASETSU NOZOMU [JP]; ESAKI KOUJI [JP]; KUROIWA TAKAO [JP]; HORI SHINICHI [JP]	F03D11/00; F03D1/06	WIND WHEEL BLADE
WO2010027774 A1 20100311	US20080091541P 20080825	DOUGLAS JOEL S [US]	F03D5/06; F03B13/16; F03B17/06	FORCE FLUID FLOW ENERGY HARVESTER
WO2010028342 A2 20100311	US20080191358P 20080908	FLODESIGN WIND TURBINE CORP [US]; WERLE MICHAEL J [US]; KEELY SCOTT [US]; KENNEDY THOMAS J III [US]	F03D1/04	(A2 A3) INFLATABLE WIND TURBINE
WO2010028653 A2 20100318	DK20080001278 20080911; US20080096034P 20080911	VESTAS WIND SYS AS [DK]; HARAGUCHI YOSHIKI [SG]; LIM CHEE KANG [SG]; WOUTERSON ERWIN MERIJN [SG]; NARASIMALU SRIKANTH [SG]	F03D11/00	LOW POWER HEATING
WO2010028659 A1 20100318	WO2008EG00031 20080910	ATTA MOHAMED SAMIR AHMED [EG]	F03G7/04; F03D1/04	TUBE FOR UPWIND POWER STATION
WO2010028954 A2 20100318	DE200810047667 20080915	SIEMENS AG [DE]; DOMMASCHK MIKE [DE]; DORN JOERG [DE]; EULER INGO [DE]; KARLECIK-MAIER FRANZ [DE]; LANG JOERG [DE]; WUERFLINGER KLAUS [DE]	F03D7/00; F03D9/00; H02J3/38	(A2 A3) POWER CONTROL FOR A WIND PARK

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WO2010029605 A1 20100318	WO2008JP66215 20080909	OSHIRO KENEI [JP]	F03D11/00	FIXED DIRECTION ROTATION WIND TURBINE
WO2010029766 A1 20100318	JP20080233647 20080911	MITSUI SHIPBUILDING ENG [JP]; YAMAGUCHI HIROSHI [JP]; KANDA MASAMITSU [JP]; KANETSUNA MASAO [JP]	B63B21/50; B63B35/00; B63B35/44; B63B43/04; E02D27/32; E02D27/52; F03D11/04	TENSION-MOORED FLOATING BODY AND METHOD FOR TOWING AND INSTALLING TENSION-MOORED FLOATING BODY
WO2010030724 A1 20100318	US20080095816P 20080910	TIMKEN CO [US]; FOX GERALD P [US]	F03D11/02; F16H1/28	POWER TRAIN FOR WIND TURBINE
WO2010030895 A2 20100318	US20080095977P 20080911	LEVI AVRAHAM Y [US]	F03D7/04	WIND TURBINE
WO2010031200 A1 20100325	WO2008CN01612 20080916	XIANG YAFENG [CN]	F03D3/00; F03D7/06	A WINDMILL DEVICE OF A VERTICAL SHAFT TYPE WIND POWER GENERATION SYSTEM AND A METHOD FOR CONTROLLING WINDMILL BLADES THEREOF
WO2010031528 A2 20100325	DE200810047769 20080917	SUZLON ENERGY GMBH [DE]; DROR AVNER [DE]	F03D1/00	HOISTING DEVICE FOR A WIND TURBINE
WO2010032012 A1 20100325	GB20080017202 20080919	WESBY PHILIP [GB]; TARGONSKI ROY [GB]	F16H61/46; F03B13/18; F03D11/02; F16H61/40	SYSTEM AND METHOD FOR HYDRAULIC POWER TRANSFER
WO2010032075 A1 20100325	WO2008IB02439 20080919	CORTINA-CORDERO ALEJANDRO [MX]; CORTINA-ORTEGA JOSE PABLO [MX]; CORTINA-CORDERO JOSE PABLO [MX]	E04H12/00; E04H12/08; E04H12/12; F03D11/04	POST-TENSIONED CONCRETE AND STEEL TOWER FOR WIND GENERATORS
WO2010032909 A1 20100325	KR20080091755 20080918; KR20080091771 20080918; KR20090006320 20090123	SAMSUNG HEAVY IND [KR]; KO HEE-SANG [KR]; KANG YUN-TAE [KR]	F03D7/04; F03D7/02	PITCH CONTROL DEVICE AND SYSTEM FOR WIND POWER GENERATOR

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WO2010033018 A2 20100325	NL20082002002 20080919	CORTENERGY BV [NL]; CORTEN GUSTAVE PAUL [NL]	F03D1/06	WIND TURBINE WITH LOW INDUCTION TIPS
WO2010033060 A1 20100325	WO2008SE51059 20080922	BERG PROPULSION TECHNOLOGY AB [SE]; THYBERG CONNY [SE]	B63H3/08; B63H3/04; B64C11/06; B64C11/42; F03D7/02	AN ADJUSTABLE PROPELLER ARRANGEMENT AND A METHOD OF DISTRIBUTING FLUID TO AND/OR FROM SUCH AN ADJUSTABLE PROPELLER ARRANGEMENT.
WO2010033996 A2 20100325	US20090206559P 20090130; US20080192758P 20080922; US20080192759P 20080922	METALDYNE COMPANY LLC [US]; SCHMIDT MICHAEL PAUL [US]; PHILLIPS ROBERT A [US]	F01D1/02	(A2 A3) FABRICATED TURBINE HOUSING
WO2010034100 A1 20100401	US20080100269P 20080926	LAM CHI HUNG LOUIS [CN]; LAM CHUN YU RONALD [CN]	F03D3/06; F03D3/00; F03D7/06	TRANSVERSE AXIS FLUID TURBINE WITH CONTROLLABLE BLADES
WO2010034250 A1 20100401	CN20081121162 20080929	ZHEJIANG WINDEY WIND GENERATIN [CN]; YE HANGYE [CN]; SI JIANLONG [CN]; CHEN QI [CN]; SHI XIAOMING [CN]	F03D11/00; H02K7/00	WIND GENERATING SET WITH A BAMBOO PADDLE
WO2010034749 A2 20100401	DK20080001336 20080926; US20080100800P 20080929	VESTAS WIND SYS AS [DK]; CHATTING IAN [GB]	F03D7/02; F03D11/00	FLOW CONTROL DEVICE AND METHOD OF CONTROLLING A FLUID BOUNDARY LAYER ON A ROTATING WIND TURBINE BLADE
WO2010034755 A2 20100401	EP20080164930 20080923	GROEP STEVENS INT NV [BE]; VERHAEGHE JAN [BE]	F03D1/06; F03D3/06	USE OF A COMPOSITE ARTICLE AS SPAR COMPONENT
WO2010034760 A2 20100401	DE200810049309 20080929	KENERSYS GMBH [DE]; LOEW THORSTEN [DE]	H02K19/28	(A2 A3) EXCITATION MACHINE FOR A SYNCHRONOUS GENERATOR
WO2010034861 A1 20100401	ES20080001941U 20080925	SONKYO S L [ES]; BORNAY RICO DAVID [ES]; BERBEGAL PASTOR VICENTE [ES]	F03D7/02	DEVICE FOR ADJUSTING THE BLADE PITCH OF A WIND GENERATOR

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WO2010035011 A2 20100401	GB20080017617 20080925	RICARDO UK LTD [GB]; WHEALS JONATHAN CHARLES [GB]	F03D11/00	BEARING FOR WIND TURBINE
WO2010035549 A1 20100401	JP20080244424 20080924	MITSUBISHI HEAVY IND LTD [JP]; YOSHIDA TAKAFUMI [JP]; SASAKI MASASHI [JP]; MIYAKE HISAO [JP]	F16C25/08; F03D11/00; F16C19/16; F16C19/26; F16C19/36; F16C33/58; F16C35/077; F16H57/02	SPEED-UP DEVICE FOR WIND-DRIVEN GENERATOR AND SUPPORT MECHANISM FOR ROTATING SHAFT
WO2010035742 A1 20100401	JP20080248556 20080926	MITSUBISHI HEAVY IND LTD [JP]; NAKAYAMA SHIN [JP]	F03D7/04; F03D11/00	STRESS ANALYSIS DEVICE OF WINDMILL STRUCTURE, COMPUTER-READABLE RECORDING MEDIUM WITH STRESS ANALYSIS PROGRAM RECORDED THEREON, AND WIND POWER SYSTEM
WO2010035970 A2 20100401	KR20080093472 20080924	KIM SANG-HUN [KR]	F03D11/00	(A2 A3) BLADE FOR WIND POWER GENERATOR
WO2010035978 A2 20100401	KR20080095006 20080927	WON IN HO [KR]	F03D9/00	(A2 A3) OFFSHORE WIND POWER GENERATOR
WO2010036475 A1 20100401	US20080240183 20080929	SIEMENS ENERGY INC [US]; CAMPBELL WAYNE S JR [US]	F03D1/00; B25D1/16	METHOD AND TOOL FOR ALIGNING WIND TURBINE TOWER FASTENERS
WO2010037087 A1 20100401	US20080196721P 20080929; US20080196712P 20080929	BENDER ANDREW L [US]	B63H1/16; B64C11/00; B64C27/20; F01D5/22; F03D11/00	HIGH EFFICIENCY TURBINE
WO2010037254 A1 20100408	CN20082136467U 20080923; CN20091000270 20090115	ZHANG YULONG [CN]	F03D1/06	(A1 A8) WIND TURBINE ROTOR WITH VENTURI TUBE EFFECT
WO2010037335 A1 20100408	CN20081200415 20080925	LU HUAQIANG [CN]	F03D9/00; F03D3/06; F03D5/00	SAILBOAT TYPED ABOVE-WATER WIND POWER GENERATOR

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WO2010037387 A2 20100408	DK20080001363 20080930; US20080101378P 20080930	VESTAS WIND SYS AS [DK]; NIELSEN THOMAS STEINICHE BJERT [DK]; SLOTH ERIK BILLESKOV [DK]; NIELSEN NIELS CHRISTIAN MOLLER [DK]	F03D7/04	CONTROL OF WIND PARK NOISE EMISSION
WO2010037392 A2 20100408	DK20080001364 20080930; US20080194724P 20080930	VESTAS WIND SYS AS [DK]; PEDERSEN GUNNAR KAMP STORGAARD [DK]	F03D1/00; F03D11/00	(A2 A3) A SERVICE CRANE FOR A WIND TURBINE
WO2010037449 A1 20100408	GB20080017784 20080930	ROLLS ROYCE PLC [GB]; HODGKINSON PHILIP DAVID [GB]	F15B15/14; F03D7/02	HYDRAULIC CYLINDER ANDRELATED ARRANGEMENTS
WO2010037647 A1 20100408	DE200810049861 20081001	UNIV BREMEN [DE]; ORLIK BERND [DE]	G01M13/02; F03D1/00; H02K21/24	DEVICE FOR SIMULATING THE FORCE EFFECT OF ONE OR MORE MECHANICAL DRIVE ELEMENTS ON AT LEAST ONE DRIVE COMPONENT OF A DRIVE TRAIN
WO2010037762 A1 20100408	DK20080001371 20080930	VESTAS WIND SYS AS [DK]; HEDGES ANDREW [GB]; BECH ANTON [DK]	B29C65/00; B29C65/48; B29C70/30	A METHOD OF MAKING A WIND TURBINE BLADE
WO2010038305 A1 20100408	WO2008JP68028 20081003	MITSUBISHI HEAVY IND LTD [JP]; NAKAYAMA SHIN [JP]; TADA MASUO [JP]	F03D11/04	EVALUATION INDEX SETTING METHOD AND PROGRAM THEREOF
WO2010038380 A1 20100408	JP20080258986 20081003	NABTESCO CORP [JP]; KODAMA HARUO [JP]	F03D7/04; F03D11/00; F16H1/32	PITCH DRIVE DEVICE FOR WIND WHEEL
WO2010038571 A1 20100408	JP20080253678 20080930	NTN TOYO BEARING CO LTD [JP]; OMOTO TATSUYA [JP]; NAKAMIZO EIICHI [JP]	F16C33/51; F03D1/06; F03D11/00; F16C33/36; F16C33/56	ROLLER BEARING, MAIN-SHAFT SUPPORT STRUCTURE FOR WIND DRIVEN GENERATOR, AND METHOD OF ADJUSTING GAPS BETWEEN RETAINER SEGMENTS OF ROLLER BEARING

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WO2010039075 A1 20100408	WO2008SE51122 20081003	VERTICAL WIND AB [SE]; LEIJON MATS [SE]; BERNHOFF HANS [SE]	H02P9/04; F03D7/02; F03D7/06	A POWER GENERATION UNIT AND A METHOD FOR GENERATING ELECTRIC ENERGY
WO2010039790 A2 20100408	US20090566675 20090925; US20090205506P 20090120; US20080194989P 20081001; US20090566665 20090925	JOBY ENERGY INC [US]; BEVIRT JOEBEN [US]; CRAIG DAVID D [US]; IBARA ALLEN H [US]; KROO ILAN [US]; BIDDISON GILES [US]; GIBBONEY JEFFREY K [US]	F03D7/04	(A2 A3) SYSTEM AND METHOD FOR AIRBORNE CYCLICALLY CONTROLLED POWER GENERATION USING AUTOROTATION
WO2010040229 A1 20100415	US20080103932P 20081009	BIRO AIR ENERGY INC [CA]; MARCHAND HAROLD [CA]	F03D1/04; F03D1/06; H02K7/18	WIND POWERED APPARATUS HAVING COUNTER ROTATING BLADES
WO2010040346 A2 20100415	DE200810051297 20081010	HERMANN BIRGIT [DE]; HERMANN PAUL [DE]	F03D1/06	ROTOR BLADE OF A WIND TURBINE
WO2010040359 A1 20100415	DK20080001413 20081008	VESTAS WIND SYS AS [DK]; HAAG MICHAEL DRACHMANN [DK]; NIELSEN KIM SYLVESTER [DK]	B29D99/00; B29C70/34; B29C70/48; F01D5/00; F03D1/06	A METHOD OF MANUFACTURING A POLYMER COMPOSITE MEMBER BY USE OF TWO OR MORE RESINS
WO2010040829 A2 20100415	GB20080018610 20081010	SWAY AS [NO]; BORGEN EYSTEIN [NO]; CARRON WILLIAM [NO]; WEST MARK [NO]	F03D11/00; F03D11/04	WIND TURBINE ROTOR AND WIND TURBINE
WO2010040832 A1 20100415	FR20080056888 20081010	ENERIA [FR]; DELPRAT BERTRAND [FR]; ALCURI-ARNELLI GUSTAVO [FR]	F03D11/00	SYSTEM AND METHOD OF COUNTING AND ANALYZING ANIMAL IMPACTS ON A WIND TURBINE BLADE
WO2010041008 A1 20100415	GB20080018467 20081008	BLADE DYNAMICS LTD [GB]; HAYDEN PAUL TREVOR [GB]; BROOME PETER ANTHONY [GB]; WHILEY DAVID ANTHONY [GB]	B29D99/00; B29C53/58; B29C70/16; B29C70/22; B29C70/48; B29C70/54; B29C70/86; B29D1/00; F03D1/06	AN INSERT AND METHOD FOR FORMING AN END CONNECTION IN A UNI -AXIAL COMPOSITE MATERIAL

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WO2010041326 A1 20100415	WO2008JP68396 20081009	MITSUBISHI HEAVY IND LTD [JP]; YONEDA JIRO [JP]; SATO TOSHIHIRO [JP]; IMAI TETSUYA [JP]	F03D11/00	OFFSHORE WIND-DRIVEN ELECTRIC POWER GENERATOR AND OFFSHORE WIND FARM
WO2010042069 A2 20100415	DK20080001409 20081007	VESTAS WIND SYS AS [DK]; NARASIMALU SRIKANTH [SG]; LOW MATTHEW [SG]; LIM TIAN [SG]	F03D9/00	OFFSHORE WIND AND WATER TURBINE GENERATOR SYSTEM FOR ELECTRICAL POWER
WO2010042480 A1 20100415	US20080195307P 20081006	FLODESIGN WIND TURBINE CORP [US]; PRESZ WALTER M [US]; KOWALSKI III STANLEY [US]; KENNEDY III THOMAS J [US]	F03D1/04	WIND TURBINE WITH REDUCED RADAR SIGNATURE
WO2010043136 A1 20100422	CN20081166590 20081015; CN20091099388 20090611	DONG YUQUAN [CN]	F03D9/00; F03D1/06; F03D11/02	WIND GENERATOR
WO2010043523 A1 20100422	DE200810051015 20081013	SPANSET SECUTEX GMBH [DE]; FRANKE BORIS [DE]	B66C1/66; F03D1/00	CONNECTION BRACKET
WO2010043645 A2 20100422	DK20080001435 20081014; US20080196145P 20081014	VESTAS WIND SYS AS [DK]; HANCOCK MARK [GB]	(A3) F03D1/06	(A2 A3) WIND TURBINE BLADE WITH DEVICE FOR CHANGING THE AERODYNAMIC SURFACE OR SHAPE
WO2010044380 A1 20100422	JP20080266796 20081015	TAKENAKA CORP [JP]; WATANABE FUMIO [JP]; OHTA YOSHIHIRO [JP]; OHTAKE KAZUO [JP]; URABE AI [JP]; TANAKA HIDEYUKI [JP]; TAKEUCHI MITSURU [JP]	E04H12/16; E04G21/12; F03D11/04	TOWER-LIKE STRUCTURE, AND METHOD FOR BUILDING SAME

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WO2010045870 A1 20100429	CN20081167964 20081020; CN20081182895 20081212	ZHONG JINFUHUA ENERGY TECHNOLOG [CN]; SU DAQING [CN]; GAN LEJUN [CN]	F03D3/02; F03D9/00	VERTICAL ARRAY COMBINED TYPE VERTICAL SHAFT WIND GENERATING SYSTEM
WO2010045964 A1 20100429	WO2008EP64140 20081020	WOODWARD SEG GMBH & CO KG [DE]; ENGELHARDT STEPHAN [DE]; KOCK LARS [DE]	H02P9/00; F03D9/00; H02H7/06	PROTECTION SYSTEM OF A DOUBLY-FED INDUCTION MACHINE
WO2010046287 A2 20100429	FR20080057213 20081023	ASTRIUM SAS [FR]; LEMAIRE FREDERIC [FR]; RAYMOND GERALD [FR]	F03D1/00; F03D1/06; F03D11/00; F03D11/04	WINDMILL BLADES AND METHOD FOR PRODUCTION THEREOF
WO2010046288 A2 20100429	FR20080057210 20081023	ASTRIUM SAS [FR]; LEMAIRE FREDERIC [FR]; RAYMOND GERALD [FR]	F03D1/00; F03D1/06; F03D11/00; F03D11/04	DEVICE AND METHOD FOR ASSEMBLING WINDMILL BLADES
WO2010046403 A2 20100429	DK20080001469 20081023; US20080107819P 20081023	VESTAS WIND SYS AS [DK]; LI XIAO QUIAN [SG]; HVAS SANDVAD INGEMANN [SG]; NARASIMALU SRIKANTH [SG]	F03D1/06; F03D7/00	A WIND TURBINE AND A METHOD FOR MONITORING A WIND TURBINE
WO2010046601 A2 20100429	FR20080005931 20081024	PETITGENET MAXIMILIEN [FR]; RAHMANI ABDENNOUR [FR]	F03D3/06; F03D7/06	WIND TURBINE WITH VERTICAL AXIS
WO2010046760 A2 20100429	US20080197247P 20081024	CLIPPER WINDPOWER INC [US]; BROWN MATTHEW [US]; DEHLSEN JAMES G P [US]; GLUCK KENNETH [US]	F03D1/06; F03D7/02	CABLE-STAYED ROTOR FOR WIND AND WATER TURBINES
WO2010046762 A1 20100429	US20080255984 20081022	LINCOLN GLOBAL INC [US]; WAHLEN PATRICK S [US]; SCHWILL ELMAR [DE]; MELFI TERESA A [US]	B21C37/12; B21C37/18; F03D11/00	SPIRALLY WELDED CONICAL TOWER SECTIONS

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WO2010046767 A2 20100429	CH20080001676 20081024	PERREGRINI VITTORIO [CH]	F03D9/00; F03B13/14; F03B13/16; F03D9/02	INTEGRATED GENERATOR DEVICE FOR PRODUCING ENERGY FROM ZERO-EMISSION RENEWABLE ALTERNATIVE SOURCES RESPECTING AND PRESERVING THE ENVIRONMENT
WO2010047064 A1 20100429	JP20080272420 20081022	NABTESCO CORP [JP]; HAYASHI SHINGO [JP]; KODAMA HARUO [JP]	F03D7/04; F16D9/08	NACELLE ROTATING MECHANISM
WO2010047065 A1 20100429	JP20080271882 20081022; JP20080271587 20081022	NABTESCO CORP [JP]; FUJIKAWA TOMOHIRO [JP]; MURAKAMI TOMOYUKI [JP]	F16H1/32; F03D7/04; F03D11/00	REDUCTION GEAR FOR WIND WHEEL
WO2010048152 A1 20100429	US20080106840P 20081020; US20090232210P 20090807	UNIV DREXEL [US]; LAYTON BRADLEY E [US]; PASKMAN DAVID S [US]; HAAS NICHOLAS P [US]; MORELY MATTHEW C [US]; KHALIFE JAMAL S [US]; HELMS STEVEN R [US]	F03D7/06	VERTICAL AXIS WIND TURBINE
WO2010048370 A1 20100429	US20080107575P 20081022	VEC IND L L C [US]; WIRT JOHN C [US]; TELESZ GREGORY T [US]	F03D1/06	WIND TURBINE BLADE AND METHOD FOR MANUFACTURING THEREOF
WO2010048560 A2 20100429	US20090270435P 20090708; US20080197170P 20081024	LEW HOLDINGS LLC [US]; WEAVER LLOYD E [US]	F03D1/00; F03D11/00; F03D11/04	(A2 A3) OFFSHORE WIND TURBINES AND DEPLOYMENT METHODS THEREFOR
WO2010048589 A2 20100429	US20080271824 20081114; US20080197238P 20081025		F03D9/00; F03D11/00; F24J2/02; F24J2/10	(A2 A3) CENTRAL RECEIVER SOLAR POWER SYSTEMS: ARCHITECTURE AND CONTROLS METHODS

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WO2010048958 A2 20100506	DK20080001501 20081030; US20080198024P 20081030	VESTAS WIND SYS AS [DK]; SLOTH ERIK [DK]	F03D1/06	A WIND TURBINE GENERATOR WITH A BACK SKEWED ROTOR
WO2010048959 A2 20100506	DK20080001500 20081030; US20080198025P 20081030	VESTAS WIND SYS AS [DK]; SLOTH ERIK [DK]	F03D1/06	A WIND TURBINE GENERATOR WITH EXTENDED BLADE SUPPORT
WO2010048964 A2 20100506	DK20080001504 20081031; US20080110669P 20081103	VESTAS WIND SYS AS [DK]; MOLBECH ALLAN LAURSEN [DK]	F03D11/00; F03D11/04	A WIND TURBINE GENERATOR COMPRISING A FRAME ADAPTED TO BE ATTACHED TO A SUPPORT BY A GUIDING SYSTEM
WO2010049313 A2 20100506	DK20080001502 20081031; US20080110657P 20081103	VESTAS WIND SYS AS [DK]; KRISTENSEN JONAS [DK]	F03D1/00; F03D11/04	METHOD OF ERECTING A TOWER
WO2010049555 A1 20100506	ES20080003088 20081030	UNIV MADRID POLITECNICA [ES]; COBOS DE LA FUENTE ALFONSO [ES]	F03D9/02; F03D9/00	WIND POWER PLANT
WO2010049560 A1 20100506	ES20080003063 20081028	GAMESA INNOVATION & TECH SL [ES]; GARCIA VIDORRETA ENRIQUE [ES]	F03D1/06	A MULTIPLE-PANEL WIND GENERATOR BLADE WITH IMPROVED JOINTS ALONG THE TRAILING EDGE
WO2010049561 A1 20100506	ES20080003064 20081028	GAMESA INNOVATION & TECH SL [ES]; GARCIA VIDORRETA ENRIQUE [ES]	F03D1/06	A MULTIPLE-PANEL WIND GENERATOR BLADE WITH INTEGRATED ROOT
WO2010050260 A1 20100506	JP20080278643 20081029	MITSUBISHI HEAVY IND LTD [JP]; FUKAMI KOJI [JP]; MATSUO ATSUSHI [JP]	F03D7/04	WIND POWER GENERATOR, AND CONTROL METHOD THEREFOR
WO2010050837 A1 20100506	WO2008RU00671 20081028	HASKIN LEV YAKOVLEVICH [RU]; GANDELMAN LEONID YAKOVLEVICH [US]	F03D1/04; F03D7/02; F03D11/00	WIND POWER PLANT

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WO2010050888 A1 20100506	SE20080050062 20081030	AHLSTROEM ENGSTROEM VIND HANDE [SE]; AHLSTROEM ROLF [SE]; ENGSTROEM KARIN [SE]	F03D3/04; F03D3/06	VERTICAL AXIS WIND TURBINE GENERATOR
WO2010051691 A1 20100514	CN20081218901 20081105; CN20081218947 20081107; CN20081218945 20081107	HESHAN HELONG ELECTRO MECHANIC [CN]; XU JIHONG [CN]; WU JINHUA [CN]; ZHAO SHAOJUN [CN]	H02K21/14; F03D9/00; H02K1/16; H02K1/27; H02K16/00; H02P9/00	DIRECT-DRIVE PERMANENT MAGNET SYNCHRONOUS SMALL WIND GENERATOR
WO2010051724 A1 20100514	CN20082177320U 20081106	GENESIS POWERENERGY TECHNOLOGY [WS]; YANG LIANG TA [CN]; TSENG PI CHU [CN]	B60K6/20; B60L11/02; B60W10/04; B60W10/26; B60W20/00	ELECTRIC ENERGY SYSTEM FOR DUAL ENERGY SOURCES ELECTRIC VEHICLE COMBINED WITH WIND POWER
WO2010051815 A2 20100514	DK20080001531 20081107; US20080112348P 20081107	VESTAS WIND SYS AS [DK]; OELLGAARD BOERGE [DK]	F03D11/00	A DEVICE AND A METHOD FOR IMPROVED DEHUMIDIFICATION OF A WIND POWER PLANT
WO2010051817 A2 20100514	DK20080001525 20081106	LM GLASFIBER AS [DK]; OKUTAN UFUK [DK]	F03D1/06; F03D11/00	PROVIDING A TRANSVERSE FILLING INSIDE AND ELONGATED NARROW CAVITY
WO2010051910 A1 20100514	DE200810056142 20081108	EISENMANN ANLAGENBAU GMBH & CO [DE]; HEIM JUERGEN [DE]; RIEMRICH ECKARD [DE]	B05B13/04; B05B15/12; B65G17/00; B65G19/02; F03D1/06	SYSTEM FOR THE SURFACE TREATMENT OF OBJECTS
WO2010052812 A1 20100514	JP20080283948 20081105	MECARO CO LTD [JP]; MURAKAMI NOBUHIRO [JP]	F03D1/06	MAGNUS TYPE WIND DRIVEN GENERATOR
WO2010053389 A2 20100514	PL20080386457 20081105	CT INNOWACJI BADAN I WDROZEN S [PL]; PAWLAK ZDZISLAW [PL]; SVENSSON LNGEMAR	F03D5/00	METHODS OF RECEIVING ENERGY FROM ROPES OF BIG HANG-GLIDERS OR KITES AND A WIND POWER PLANT USING THIS METHOD

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WO2010053450 A2 20100514	US20080111419P 20081105	VESTAS TECHNOLOGY R & D SINGAP [SG]; CHEE KANG LIM [SG]; WOUTERSON ERWIN MERIJN [SG]; YOSHIKI HARAGUCHI [SG]; MOORE ZOE [GB]	F03D1/06; F03D3/06	TANDEM TIP-JOINED BLADES FOR WIND TURBINES
WO2010053461 A2 20100514	TR20080008491 20081110	SINEKLIOGLU NURI [TR]; KURBAN ERTUGRUL [TR]	F03D9/00; F03D1/04	POWER PLANT THAT OPERATES WITH PERPENDICULAR AIR CURRENT
WO2010053499 A1 20100514	US20080267175 20081107	LABRECQUE DAVID [US]	F03D9/00	ROTATING FLEXIBLE WING POWER SYSTEM
WO2010054488 A2 20100520	US20080272121 20081117		F03D3/00; B60K16/00; B60L8/00; F03D9/00; H02K7/18	(A2 A3) MOVING FLUID ENERGY RECOVERY SYSTEM
WO2010054844 A2 20100520	DE200810057776 20081117	BROCKS TIM [DE]	F03D9/00; F03D9/02	METHOD FOR OPERATING A WIND TURBINE AND WIND TURBINE
WO2010054962 A2 20100520	DE200810058129 20081116	SIEMENS AG [DE]; HAAR RAINER [DE]; NIELSEN NIELS [DE]	H02G3/04; F03D1/00; H02G5/04	DEVICE COMPRISING RIGID CONNECTING BARS FOR THE CONDUCTING CONNECTION OF FIRST TO SECOND BUSBARS
WO2010055142 A2 20100520	DK20080001598 20081117; US20080115271P 20081117	VESTAS WIND SYS AS [DK]; STORGAARD PEDERSEN GUNNAR K [DK]	F03D1/00	METHOD OF LIFTING A WIND TURBINE NACELLE
WO2010055278 A2 20100520	GB20080020746 20081113; GB20090006713 20090420	SCHETRUMPF JOHN [GB]	F03D9/00; F03B13/18; F03B13/26	A SAFE DAM COMPLEX TO EXTRACT STORE AND CONVERT RENEWABLE ENERGIES
WO2010056047 A2 20100520	KR20080015256U 20081117	RYU BYUNG SUE [KR]; YU YOUNG SIL [KR]	F03D11/04; F03D3/00; F03D3/06; F03D11/00	(A2 A3) PENTAGONAL TRUSS STRUCTURE FOR A GENERATOR, AND STRUCTURE FOR A GENERATING STATION USING SAME

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WO2010056094 A2 20100520	LT20080000087 20081112	UAB ZALIA RUTA [LT]; PASILIS ALEKSAS [LT]	F03D3/04	WIND TURBINE
WO2010056150 A2 20100520	RU20080144815 20081114	VAGAPOV VADIM ASKEROVICH [RU]; OTARASHCHVILI ZURAB AVTANDILOV [RU]; ZERNOV VLADIMIR ALEKSEEVICH [RU]	F03D3/02	MODULAR WIND POWER PLANT
WO2010056156 A1 20100520	RU20080145447 20081117	BAYKOV V DIM L NID VI H [RU]; BAYKOV ALEXEY VADIMOVICH [RU]; BAYKOV KONSTANTIN VADIMOVICH [RU]	F03D11/00; F03D3/04	ENERGY CONVERTING DEVICE
WO2010057116 A1 20100520	US20080114992P 20081114	MEDIAN WIND LLC [US]; HASKELL ROGER LESLIE [US]	F03D9/00	WIND POWER GENERATION SYSTEM AND METHOD
WO2010057187 A2 20100520	US20080115416P 20081117	COBEN LARRY F [US]	F03D11/04; E04H15/00	(A2 A3) TOWER CONSTRUCT SUITABLE FOR WIND TURBINES ALONG WITH METHODS FOR FABRICATING AND ERECTING THE SAME
WO2010057502 A2 20100527	DK20080001649 20081124; US20080200179P 20081124	VESTAS WIND SYS AS [DK]; NARASIMALU SRIKANTH [SG]; WOUTERSON ERWIN MERIJN [SG]	F03D1/06	(A2 A3) WIND TURBINE BLADE COMPRISING PARTICLE-REINFORCED BONDING MATERIAL
WO2010057627 A1 20100527	GB20080021429 20081124	ROLLS ROYCE PLC [GB]; LUNG HANG WAI [GB]; GOODHAND MARTIN NEIL [GB]; MILLER ROBERT JOHN [GB]; HOWARD MICHAEL ARTHUR [GB]	F01D5/14; B64C3/14; B64C7/02; B64C11/18; B64D29/02; B64D29/04; F01D9/04; F01D25/16; F03D1/06; F04D29/38	METHOD FOR OPTIMISING THE SHAPE OF AN AEROFOIL AND CORRESPONDING AEROFOIL

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WO2010057737 A2 20100527	DK20080001606 20081118; US20080199648P 20081118	VESTAS WIND SYS AS [DK]; NIELSEN THOMAS STEINICHE BJERT [DK]; ABDALLAH IMAD [DK]; GODSK KRISTIAN BALSCHMIDT [DK]	F03D7/02	A METHOD FOR CONTROLLING OPERATION OF A WIND TURBINE
WO2010058037 A2 20100527	DE200810058229 20081119	KENERSYS GMBH [DE]; P E CONCEPTS GMBH [DE]; UPHUES ULRICH [DE]; MEESENBURG LORENZ [DE]	F03D1/00	ATTACHMENT ELEMENT FOR FASTENING OF ATTACHMENT PARTS TO THE INSIDE WALL OF A TOWER OF A WIND ENERGY SYSTEM
WO2010058415 A2 20100527	IN2008MU02455 20081120	HAZARE BIRUDEV NARAYAN [IN]	F03G7/10; F03D1/02; F03D1/04	(A2 A3) DEVICE FOR HARNESSING WIND ENERGY
WO2010059980 A1 20100527	US20080276048 20081121; US20090622406 20091119	GREWAL SATWANT [US]	F03D3/02	SYSTEMS AND METHODS FOR GENERATING ENERGY USING WIND POWER
WO2010060045 A1 20100527	US20080199952P 20081121	ABOU-ZEID PIERRE M [US]	F03D9/00	METHOD AND SYSTEM FOR AIR VELOCITY GENERATED ELECTRICAL POWER
WO2010060772 A2 20100603	DK20080001679 20081128; US20080118524P 20081128	VESTAS WIND SYS AS [DK]; HAMMERUM KELD [DK]	F03D7/04	CONTROL STRATEGY FOR WIND TURBINE
WO2010060833 A2 20100603	DK20080001660 20081125; US20080117604P 20081125	VESTAS WIND SYS AS [DK]; KRISTENSEN JONAS [DK]	F03D11/04	METHOD OF MANUFACTURING A WIND TURBINE TOWER STRUCTURE

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WO2010060911 A1 20100603	IT2008TV00153 20081125	SAILENERGY S R L [IT]; BATTISTON ARRIGO [IT]; BATTISTON GIACOMO [IT]; BATTISTON SARA [IT]; COLLINI VALERIA [IT]; LOMBARDO ROSARIO [IT]; BLANCHINI FRANCO [IT]	F03D5/02	WIND POWER GENERATOR
WO2010061048 A1 20100603	FI20080006042 20081103; FI20080006041 20081103	RAUTARUUKKI OYJ [FI]; KOIVUKUNNAS PEKKA [FI]	F03D1/00; E04H12/34; F03D11/04	ARRANGEMENT AND METHOD FOR ERECTING TOWER OF WIND POWER PLANT
WO2010061255 A2 20100603	US20080197917P 20081101	CLIPPER WINDPOWER INC [US]; NGUYEN KHANH QUOC [US]	F03D7/04	ACTIVE BLADE PITCH CONTROL FOR REDUCTION OF WIND TURBINE NOISE OR LOADS
WO2010061290 A2 20100603	GB20080021808 20081128; US20080118526P 20081128	VESTAS WIND SYS AS [DK]; LI XIAO QIAN [SG]	F03D7/04	MONITORING OF ROTOR BLADE LOAD IN A WIND TURBINE
WO2010061571 A1 20100603	JP20080305746 20081129	NABTESCO CORP [JP]; ASANO YOJI [JP]; KODAMA HARUO [JP]; YOKOYAMA KATSUHIKO [JP]	F16H1/32; F03D7/04; F16D1/06	PITCH DRIVING DEVICE FOR WINDMILL
WO2010062018 A1 20100603	KR20080118876 20081127	SNU R & DB FOUNDATION [KR]; KIM SEUNG JO [KR]	F03D7/06	VERTICAL AXIS TURBINE
WO2010062273 A2 20100603	TR20080007198 20080922	KAVLAK AHMET DR [TR]	F03D9/00	WIND TURBINE WITH AIR MOTOR AND VERTICAL AXIS CONTROLLED WITH AIR PRESSURE
WO2010062788 A2 20100603	US20080264226 20081103; US20090472114 20090526	GEDDRY MARY [US]	F03D1/00; F03B13/00; F03D5/00; F03D11/02	DIRECT CURRENT BRUSHLESS MACHINE AND WIND TUBRINE SYSTEM

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WO2010063289 A2 20100610	DK20080001693 20081202; US20080200781P 20081202	VESTAS WIND SYS AS [DK]; PEDERSEN GUNNAR KAMP STORGAARD [DK]	F03D1/00	METHOD FOR TRANSPORTING ELEMENTS OF A WIND TURBINE, METHOD FOR INSTALLING A WIND TURBINE AND A NACELLE FOR A WIND TURBINE
WO2010063291 A2 20100610	DK20080001695 20081202; US20080200782P 20081202	VESTAS WIND SYS AS [DK]; PEDERSEN GUNNAR KAMP STORGAARD [DK]	F03D1/00	METHOD FOR INSTALLING A WIND TURBINE, A NACELLE FOR A WIND TURBINE, AND METHOD FOR TRANSPORTING ELEMENTS OF A WIND TURBINE
WO2010063600 A2 20100610	GB20080021965 20081202	AEROVORTEX MILLS LTD [CY]; KILARAS MICHAEL STAVROU [CY]	F03D1/06; F03B3/12	VORTEX DYNAMICS TURBINE
WO2010064880 A2 20100610	KZ20080001332 20081201	BAYALIEV OMIR KARIMOVITCH [KZ]; BOKENBAEV ZHAKYP KUTTYBEKOVITC [KZ]	F03D3/02	THE BAYALIEV WIND PLANT
WO2010064918 A1 20100610	WO2008NO00430 20081203	PROTOTECH AS [NO]; STRAND ASBJOERN [NO]	F03D9/00	ENERGY CONVERSION SYSTEM
WO2010065928 A1 20100610	US20090220187P 20090624; US20090271179P 20090717; US20080120338P 20081205	MODULAR WIND ENERGY INC [US]; BAKER MYLES L [US]; ARENDT CORY P [US]; MADRID BERNARD G [US]; VILHAUER SHELDON [US]	F03D3/06	EFFICIENT WIND TURBINE BLADES, WIND TURBINE BLADE STRUCTURES, AND ASSOCIATED SYSTEMS AND METHODS OF MANUFACTURE, ASSEMBLY AND USE
WO2010065956 A1 20100610	US20080201041P 20081205	ARIZONA BOARD OF REGENTS OF BE [US]; WYGNANSKI ISRAEL J [US]	F03D3/06	(A1 A8) VERTICAL AXIS WIND TURBINE
WO2010066156 A1 20100617	CN20081188440 20081214	ZHOU YUEPING [CN]; ZHOU WENJUN [CN]	F03D5/04; F03B9/00	ROTARY VANE VARIABLE-DIAMETER DEVICE

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WO2010066163 A1 20100617	CN20081204572 20081211	SANY ELECTRIC CO LTD [CN]; WU JIANLIANG [CN]; ZENG GANSHENG [CN]; YU TIEHUI [CN]; SUN LIN [CN]	G01M15/00; F03D7/02	WIND TURBINE YAW TESTING MECHANISM AND WIND TURBINE BODY TESTING BENCH
WO2010066173 A1 20100617	CN20081204570 20081210	SANY ELECTRIC CO LTD [CN]; LI CHENGFENG [CN]; JIANG FUJUN [CN]; WANG XINMING [CN]; TANG JUNJUN [CN]	B66C23/18; E04H12/34; F03D11/04	CLIMBING DEVICE, CLIMBING SYSTEM, CLIMBING LIFTING SYSTEM AND CLIMBING METHOD
WO2010066303 A1 20100617	WO2008EP67390 20081212	ABB RESEARCH LTD [CH]; SANNINO AMBRA [SE]; BREDER HENRIK [SE]; LILJESTRAND LARS [SE]; RAFOSS SVENN-ERIK [NO]; PIASECKI WOJCIECH [PL]	H02H9/04; F03D9/00	A SYSTEM FOR TRANSIENT OVERVOLTAGE PROTECTION
WO2010066500 A1 20100617	EP20080171533 20081212	LENZ KAJA [DK]; FUGLSANG PETER [DK]; PIRAGALATHALWAR SUDHAKAR [IN]; LM GLASFIBER AS [DK]	F03D1/06	WIND TURBINE BLADE HAVING A FLOW GUIDING DEVICE WITH OPTIMISED HEIGHT
WO2010066892 A2 20100617	DK20080001776 20081212; US20080122090P 20081212	VESTAS WIND SYS AS [DK]; GARCIA JORGE MARTINEZ [DK]	F03D7/04	CONTROL METHOD AND APPARATUS
WO2010067082 A2 20100617	GB20080022681 20081212	AVIAT ENTPR LTD [GB]; FLEMING ANGUS [GB]; DAWSON MATTHEW [GB]; STEWART JAMES [GB]; SUN LUCY [CN]; HOSSELL JON [GB]	F03D1/06; F03D11/04	ROTOR BLADES

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WO2010067166 A1 20100617	US20080121381P 20081210	CORTINA INNOVATIONS S A DE C V [MX]; CORTINA-CORDERO ALEJANDRO [MX]; CORTINA-ORTEGA JOSE PABLO [MX]; CORTINA-CORDERO JOSE PABLO [MX]	F03D11/00	METHOD FOR MOUNTING IN SECTIONS AN ANNULAR TOWER FOR WIND OR HELIOSTATIC POWER GENERATORS OR CHIMNEYS
WO2010068131 A1 20100617	RU20080150359 20081212	ESAKOV SERGEJ MIKHAILOVICH [RU]; ESAKOV MIKHAIL SERGEEVICH [RU]; ESAKOVA EKATERINA SERGEEVNA [RU]	F03D3/00	WIND-DRIVEN MOTOR
WO2010068780 A1 20100617	US20080121412P 20081210; US20080332313 20081210	SQUARED WIND INC V [US]; FREDA ROBERT M [US]	F03D9/00	EFFICIENT SYSTEMS AND METHODS FOR CONSTRUCTION AND OPERATION OF ACCELERATING MACHINES
WO2010069127 A1 20100624	CN20081190618 20081219	YAN QIANG [CN]; SHEN YIHUI [CN]; ZHANG DONG [CN]; JIANG CHAOQI [CN]; NIU HAIFENG [CN]	F03D9/00; F03D3/00; F03D3/06; F03D11/00	STRUCTURE OF VERTICAL SHAFT WIND-DRIVING GENERATOR
WO2010069314 A2 20100624	DK20080001789 20081216; US20080122904P 20081216	VESTAS WIND SYS AS [DK]; PEDERSEN GUNNAR KAMP STORGAARD [DK]	F03D1/00; F03D11/00	WIND TURBINE
WO2010069315 A2 20100624	DK20080001790 20081216; US20080122900P 20081216	VESTAS WIND SYS AS [DK]; HJORT THOMAS [DK]	F03D11/00	WIND TURBINE NACELLE
WO2010069323 A2 20100624	DK20080001779 20081215; US20080201863P 20081215	VESTAS WIND SYS AS [DK]; BRATH PER [DK]; OESTERGAARD KASPER ZINCK [DK]	F03D7/02	PITCH CONTROL OF A WIND TURBINE

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WO2010069324 A2 20100624	DK20080001804 20081217; US20080203045P 20081217	VESTAS WIND SYS AS [DK]; RIISAGER PETER ALBAEK [DK]; OLSEN NIELS CHRISTIAN [DK]	F03D11/02	SHRINK DISK CONNECTION FOR A WIND TURBINE
WO2010069449 A2 20100624	DE200810063875 20081219	BOSCH GMBH ROBERT [DE]; PAWELETZ ANTON [DE]; TENBERGE HEINZ-JOSEF [DE]	F03D9/00; F03D9/02	GENERATOR ARRANGEMENT FOR A WIND POWER PLANT
WO2010069456 A2 20100624	DE200810063871 20081219	BOSCH GMBH ROBERT [DE]; SCHINDELE LOTHAR [DE]; BUCHTALA BORIS [DE]; PAWELETZ ANTON [DE]; SCHNURR BERND [DE]; VATH ANDREAS [DE]	H02P9/10	(A2 A3) STATIONARY ENERGY GENERATION PLANT HAVING A CONTROL DEVICE AND METHOD FOR CONTROLLING THE SAME
WO2010069611 A1 20100624	US20080122828P 20081216	SIEMENS AG [DE]; POULSEN HENNING [DK]; WESTERGAARD JAN EMIL [DK]	B66F3/46; B66F9/12; B66F9/18; F03D1/00; F03D11/04	SYSTEM AND METHOD FOR HANDLING A NACELLE OF A WIND TURBINE
WO2010069926 A2 20100624	US20080138183P 20081217; DK20080001794 20081217	VESTAS WIND SYS AS [DK]; BARNSLEY MALCOLM [GB]	F03D3/06; F03D7/02	FAIRING FOR WIND TURBINE BLADE
WO2010069954 A1 20100624	EP20080171910 20081217	XEMC DARWIND BV [NL]; PASTEUNING JAN WILLEM [NL]; VERSTEEGH CORNELUS JOHANNES ANTONIUS [NL]	F03D11/00	WIND TURBINE COMPRISING A COOLING CIRCUIT
WO2010070177 A1 20100624	ES20080003582 20081217	GAMESA INNOVATION & TECH SL [ES]; FRIEDRICH MICHAEL [DK]; KILIAN ALLAN [DK]	F03D11/00; F03D11/04	WIND TURBINE SERVICING METHODS AND COUPLING ARRANGEMENTS

Número do Documento	Prioridade(s)	Depositante	Classificação Internacional	Título
WO2010070388 A1 20100624	WO2008IB55475 20081219	KOIKE BENTO MASSAHIKO [BR]; LEMOS PHILLIPS ANTONIO DA COST [BR]; OSSANAI LEO [BR]; VITOR ISMAEL RODRIGUES [BR]	B65D61/00; B65D85/62; B65D85/68; F03D1/00	PACKING METHOD AND PACKING SYSTEM FOR THREE AEROGENERATOR BLADES
WO2010071261 A1 20100624	KR20080129112 20081218	SNU R & DB FOUNDATION [KR]; KIM SEUNG JO [KR]	F03D7/06	DISPLAYABLE WIND TURBINE
WO2010071339 A2 20100624	KR20080127601 20081216; KR20090004411 20090120	RHO YOUNG GYU [KR]	F03D1/00; F03D7/00; F03D11/02	VARIABLE GENERATING SYSTEM FOR WIND POWER GENERATION
WO2010071527 A1 20100624	WO2008SE51531 20081219	VERTICAL WIND AB [SE]; BERNHOFF HANS [SE]	F03D3/06	A WIND TURBINE
ZA200900701 A 20100127	TW20080111006 20080327	CHUNG CHUN NENG [TW]		Apparatus for generating electric power using wind energy
ZA200900702 A 20100127	TW20080106123 20080221	CHUNG CHUN NENG [TW]		Apparatus for generating electric power using wind energy
ZA200901360 A 20100526	CN20061062135 20060816	CONG YANG [CN]		Wind-gas engine assembly and motor vehicle with the same
ZA200902887 A 20100630	ZA20080004019 20080509; ZA20090002887 20090428	PATEL EBRAHIM		A vertical axis boosted air wind and solar turbine to generate electricity

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.