

# WPIFV (Derwent World Patents Index® First View<sup>SM</sup>)



**Subject Coverage** • All patent-relevant areas of science and technology, i.e., all classes of the International Patent Classification

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**File Type** Bibliographic

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**Features**

Thesaurus	There is a thesaurus-like feature Patent Assignee Code (/PACO)			
<a href="#">Alerts (SDIs)</a>	Every update (1-2 updates per week), weekly, or monthly. (Every update is the default)			
<a href="#">CAS Registry Numbers®</a>	<input checked="" type="checkbox"/>	Page Images	<input type="checkbox"/>	<a href="#">STN AnaVist</a> <input type="checkbox"/>
<a href="#">Keep &amp; Share</a>	<input checked="" type="checkbox"/>	<a href="#">SLART</a>	<input type="checkbox"/>	<a href="#">STN Easy</a> <input checked="" type="checkbox"/>
Learning Database	<input type="checkbox"/>	Structures	<input type="checkbox"/>	<a href="#">STN Viewer</a> <input type="checkbox"/>

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**Record Content** • Enhanced bibliographic data for all new patent documents, along with original titles, abstracts, technical drawing images, and English-language abstracts for patents from China, Japan, Korea, Taiwan and Russia.

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**File Size** • 60,000-90,000 records and images on a rolling basis (02/10)

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**Coverage** WPIFV is a rolling file with records remaining in WPIFV until the value-add has been completed by Thomson Reuters (Scientific) Ltd. analysts. The record is then added to WPINDEX/WPIDS/WPIX and the corresponding WPIFV record removed.

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**Updates** Every three or four days

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**Language** English

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Hungary	Philippines	

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- Online Helps (HELP DIRECTORY lists all help messages available)
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**Clusters**

- |                              |                               |
|------------------------------|-------------------------------|
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WPIDS/WPINDEX/WPIX

**Pricing**

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## Search and Display Field Codes

Fields that allow left truncation are indicated by an asterisk (\*).

### General Search Fields

Search Field Name	Search Code	Search Examples	Display Codes
Basic Index* (contains single words from title (TI), abstract (AB, NOV, DESC, TECH, ACTN, USE, ADVANTAGE, and main claim (MCLM))	None or /BI	S ?LASER? S PROGRAM CODE	AB, ADV, ACTN, DETD, DRWD, MCLM, NOV, TI, UADV, USE
Abstract*	/AB	S ?FERMENT?/AB	AB
Accession Number	/AN	S 2003-0000412/AN	AN
Advantage*	/ADV	S EXCELLENT QUALITY/ADV	ADV
Agent	/AG	S BASF CORPORATION/AG	AG
Agent Address, City	/AGA.CTY	S MANCHESTER/AGA.CTY	AGA
Agent Address, Country	/AGA.CNY	S US/AGA.CNY	AGA
Agent Address, Postal Code	/AGA.ZIP	S 01581/AGA.ZIP	AGA
Agent Address, State	/AGA.ST	S CO/AGA.ST	AGA
Alerting Abstract, First Section*	/ALE	S CONNECTOR/ALE	ALE
Application Country (WIPO code and text)	/AC	S CA/AC S CANADA/AC	AI
Application Date (1)	/AD	S JAN 2003-MAR 2003/AD	AI
Application Number (2)	/AP	S CA2000-2299904/AP S 2000CA-2299904/AP	AI
Application Type	/APT	S APPLICATION NO/APT	AI
Application Year (1)	/AY	S 2003-2004/AY AND L1	AI
Cited Patent Country (code and text)	/PC.D (or /RPC)	S BE/PC.D S BELGIUM/PC.D	REP
Cited Patent Country (by examiner)	/PC.DX	S CANADA/PC.DX	REP
Cited Patent Kind Code	/PK.D (or /RPK)	S AUB1/PK.D	PI
Cited Patent Kind Code (by examiner)	/PK.DX	S AUB/PK.DX	PI
Cited Patent Number	/PN.D (or /RPN)	S DD237778/PN.D	REP
Cited Patent Number (by Examiner)	/PN.DX	S US1007656/PN.DX	REP
Designated State (WIPO code and text)	/DS	S BELGIUM/DS S BE/DS	DS
Detailed Description*	/DETD	S CATALYST/DETD	DETD
Document Type	/DT (or /TC)	S UTILITY MODEL/DT	DT
Drawing Description*	/DRWD	S SCHEMATIC VIEW/DRWD	DRWD
Entry Date (1)	/ED (or /UP)	S ED=MAR 2004	ED
Field Availability	/FA	S DESC/FA AND FDT/FA	FA
File Segment	/FS	S L1 AND DERWENT/FS	FS
Filing Details	/FDT	S DE10063445/FDT	FDT
Filing Details, Patent Kind Code	/FDT.PK	S DEA/FDT.PK	FDT
Filing Details, Publication Country (WIPO code and text)	/FDT.PC	S DE/FDT.PC	FDT
Filing Details, Publication Number	/FDT.PN	S US4743014/FDT.PN	FDT

## Search and Display Field Codes (cont'd)

Search Field Name	Search Code	Search Examples	Display Codes
Filing Details, Type International Patent Classification (ICM, ICS)	/FDT.TP /IC	S REISSUE OF/FDT.TP S C09K007/IC S C09K007-02/IC S C09K-007-02/IC S D01D005-08?/IC	FDT IC
Inventor	/IN (or /AU)	S HAHLE ?/IN	IN
Inventor Address	/INA	S INDIANA/INA	INFN
Inventor Address, City	/INA.CTY	S MANCHESTER/INA.CTY	INFN
Inventor Address, Country (code and text)	/INA.CNY	S AUSTRALIA/INA.CNY	INFN
Inventor Address, Postal Code	/INA.ZIP	S D-77654/INA.ZIP	INFN
Inventor Address, State	/INA.ST	S OH/INA.ST	INFN
Inventor Full Name	/INFN	S R DALE/INFN	INFN
Inventor Full Name, First Name	/INFN.FNM	S BERND HELMUT/INFN.FNM	INFN
Inventor Full Name, Surname	/INFN.SNM	S DOBBERSTEIN/INFN.SNM	INFN
Inventor, Country (WIPO code and text)	/IN.CNY	S NO/IN.CNY	IN
IPC Main Group Range Searchable (1)	/MGR	S C09K/ICM(T)18-20/MGR	not displayed
IPC of Examiner's Field of Search	/IC.F (or /RPIC)	S A01G9/02/IC.F	EXF
IPC Subgroup Range Searchable (1)	/SGR	S F01B-007/IC(T)10000-12000/SGR	not displayed
IPC, Additional	/ICA	S A01K067-027/ICA	ICA
IPC, Index (Complementary)	/ICI	S B03D103:08/ICI S C04B007:02/ICI(S)C04B028-14/ICI	ICI
IPC, Main	/ICM	S C09K007-02/ICM S C09K-007-02/ICM(P)US/PC	IC, ICM
IPC, Secondary	/ICS	S A01B033-16/ICS	IC, ICS
Language (ISO code and text)	/LA	S GERMAN/LA S DE/LA	LA
Main Claim*	/MCLM	S METHOD OF MANAGING/MCLM	MCLM
Mechanism of Action*	/ACTN	S TEST DETAILS/ACTN	ACTN
National Classification	/NCL	S 002002140/NCL	EXF
National Classification of Examiner's Field of Search	/NCL.F	S 101212/NCL.F	
Novelty*	/NOV	S OUTPUT SIGNAL/NOV	NOV
Number of Pages (1)	/PGN	S PGN=5	PI
Patent Assignee Code (3)	/PACO	S SHEL/PACO	PA
Patent Assignee (4)	/PA (or /CS)	S SHELL CANADA/PA	PA
Patent Country (WIPO code and text)	/PC	S GB/PC AND 2002/AY	PI
Patent Country Basic	/PC.B	S GB/PC.B AND JUNE 2003/PD	PI.B
Patent Country Underlying Publication (WIPO code and text)	/PC.P	S DE/PC.P	PI
Patent Kind Code	/PK	S FRA1/PK	PI
Patent Kind Code Basic	/PK.B	S EPA1/PK.B	PI.B
Patent Kind Code Underlying Publication	/PK.P	S AUA2/PK.P	PI
Patent Number Basic (2)	/PN.B	S DE10002311/PN.B	PI.B
Patent Number Underlying Publication (2)	/PN.P	S DE10066166/PN.P	PI
Patent Number (2)	/PN	S US2001002629/PN	PI
Patent Publication Type	/PT	S NCE/PT	PI

## Search and Display Field Codes (cont'd)

Search Field Name	Search Code	Search Examples	Display Codes
Priority Country (WIPO code and text)	/PRC	S AUSTRIA/PRC	PRAI
Priority Date (1)	/PRD	S PRD=MAY 10, 2000	PRAI
Priority Date First (1)	/PRDF	S 20010111/PRDF	PRAI
Priority Number (2)	/PRN	S CA1997-2212810/PRN	PRAI
Priority Year (1)	/PRY	S 1997-1998/PRY	PRAI
Priority Year First (1)	/PRYF	S PRYF=1999	PRAI
Publication Date (1)	/PD	S PD=JUNE 1, 2003	PI
Publication Year (1)	/PY	S PY<2003	PI
Reference (Literature)	/REN	S (VETERINARY(W)RECORD)/REN	REN
Reference (Literature) cited by examiner	/REN.X	S ANNALES/REN.X	REN
Reference Count (1)	/REC (or /RE.CNT)	S REC<4	RE, REC
Reference Patent Information	/RPN	S FR1230375/RPN	REP
Summary Language (ISO code and text)	/SL	S FRENCH/SL	SL
Technology Focus (1)	/TECH	S CHEMICAL COMPOSITION/TECH	TECH
Thomson Scientific Update Date (1)	/DUPD (or /DW)	S 200415/DUPD	DUPD
Title*	/TI	S ?FOLD?/TI	TI
Use Section*	/USE	S TELEPHONE APPARATUS/USE	USE
Use/Advantage*	/UADV	S FACILITATE/UADV	UADV

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## Super Search Fields 1)

Search Field Name	Search Code	Fields Searched	Search Examples	Display Codes
Application Number Group (2)	/APPS	/AP, /PRN	S 1989GB-0219641/APPS S GB1989-219641/APPS	ADT, AI, PRAI
International Patent Classification	/IPC	/IC, /ICA, /ICI, /ICM, /ICS	S C09K007-02/IPC S C09K/IPC	IC, ICA, ICI ICM, ICS
Patent Countries	/PCS	/PC, /DS	S ES/PCS S SPAIN/PCS	DS, PI
Patent Number Group (2)	/PATS	/PN, /FDT	S US2001007651/PATS	PI, FDT

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Field	Relationship Code	Content	Example
/PACO	ALL DEF	All patent assignee code(s) defined for the name All name definitions for the given code	E BAYER+ALL/PACO E FARB+DEF/PACO

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Hit-term highlighting is available for all fields. Highlighting must be ON during SEARCH to use the HIT, KWIC, and OCC formats.

Format	Content	Examples
AB	Abstract	D AB
ACTN	Mechanism of Action	D ACTN
ADV	Advantage	D ADV
AG	Agent	D AG
AGA	Agent Address	D AGA
AI (AP) (1)	Application Information	D AI
ALE	Alerting Abstract, First Section	
AN	Accession Number	D AN
APPS (1)	Application Number Group	D APPS
DETD	Detailed Description	D DETD
DRWD	Drawing Description	D DRWD
DS (2)	Designated State	D DS
DT (TC) (2)	Document Type	D DT
ED (UP)	Entry Date	D ED
EXF	Examiner's Field of Search	D EXF 5,10
FA	Field Availability	D FA
FDT	Filing Details	D FDT
FS	File Segment	D FS
GI	Graphic Information	D GI
GIS (2)	Graphic Information Size	D GIS
IC	International Patent Classification (ICM, ICS)	D IC
ICA	IPC, Additional	D ICA
ICI	IPC, Index (Complementary)	D ICI
ICM	IPC, Main	D ICM
ICS	IPC, Secondary	
IN (AU)	Inventor	D IN
INFN	Inventor Full Name	D INFN
IPC	International Patent Classifications (ICM, ICS, ICA, ICI)	
MCLM	Main Claim	
NCL	National Classification	
NOV	Novelty	
PA (CS)	Patent Assignee	D 1-10 TI PA
PATS (1)	Patent Number Group	D PATS

**DISPLAY and PRINT Formats (cont'd)**

Format	Content	Examples
PI (PN) (1) PI.B (PN.B) (1) PRAI (PRN) (1) RE REC (RE.CNT) (2) REN REP (RPN) (1) SL TECH TI UADV USE	Patent Information Patent Information Basic Priority Information Reference Reference Count Reference (Literature) Reference Patent Information Summary Language Technology Focus Title Use/Advantage Use Section	D PI.B D RE D REP D TI D UADV D USE
ABS ALL (FULL) (1) ALLG (FULLG) (1) IALL (1) IALLG (1) BIB (1) IBIB (1) BRIEF BRIEFG IND MAX (1) MAXG (1) SCAN (3) STD (1) ISTD (1) TRIAL (TRI, SAMPLE, SAM, FREE)	AN, AB, NOV, ALE, DETD, TECH, ACTN, USE, ADV, UADV, DRWD, MCLM AN, TI, AG, AGA, IN, INFN, PA, PI, AI, FDT, PRAI, RE, IPC, EXF, SL, AB, NOV, ALE, DETD, TECH, ACTN, USE, ADV, UADV, DRWD, MCLM, FA AN, TI, AG, AGA, IN, INFN, PA, PI, AI, FDT, PRAI, RE, IPC, EXF, GI, SL, AB, NOV, ALE, DETD, TECH, ACTN, USE, ADV, UADV, DRWD, MCLM, FA ALL, indented with text labels ALLG, indented with text labels AN, TI, AG, AGA, IN, INFN, PA, PI, AI, FDT, PRAI BIB, indented with text labels AN, TI, PA, AB, NOV, ALE, DETD, TECH, ACTN, USE, ADV, UADV, DRWD AN, TI, PA, GI, AB, NOV, ALE, DETD, TECH, ACTN, USE, ADV, UADV, DRWD AN, IPC, NCL, EXF AN, TI, AG, AGA, IN, INFN, PA, PI, AI, FDT, PRAI, RE, IPC, EXF, GIS, SL, AB, NOV, ALE, DETD, TECH, ACTN, USE, ADV, UADV, DRWD, MCLM, FS, FA, ED, UP AN, TI, AG, AGA, IN, INFN, PA, PI, AI, FDT, PRAI, RE, IPC, EXF, GIS, USE, ADV, UADV, DRWD, MCLM, FS, FA, ED, UP, TI TI AN, TI, AG, AGA, IN, INFN, PA, PI, AI, FDT, PRAI, IPC (STD is the default) STD, indented with text labels AN, TI, IPC	D ABS D ALL D ALLG D IALL D IALLG D BIB D IBIB D BRIEF D BRIEFG D IND D MAX D MAXG 1-2 D SCAN D STD D ISTD D TRIAL
HIT KWIC OCC	Hit term(s) and field(s) Up to 50 words before and after hit term(s) (KeyWord-In-Context) Number of occurrences of hit term(s) and field(s) in which they occur	D HIT D KWIC D OCC

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(2) Custom display only.

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The ANALYZE command is used to create an L-number containing terms taken from the specified field in an answer set.

The SORT command is used to rearrange the search results in either alphabetic or numeric order of the specified field(s).

Field Name	Field Code	ANALYZE/ SELECT (1)	SORT
Abstract	AB	Y	N
Accession Number	AN	Y	Y
Advantage	ADV	Y	N
Agent	AG	Y	Y
Agent Address	AGA	Y	Y
Agent Address, City	AGA.CTY	Y	Y
Agent Address, Country	AGA.CNY	Y	Y
Agent Address, Postal Code	AGA.ZIP	Y	Y
Agent Address, State	AGA.ST	Y	Y
Alerting Abstract, First Section	ALE	Y	N
Application Country	AC	Y	Y
Application Date	AD	Y	Y
Application Information	AI (AP)	Y	N
Application Number Group	APPS	Y (2)	Y
Application Type	APT	Y	N
Application Year	AY	Y	Y
Cited Patent Country (by examiner)	PC.DX	Y	N
Cited Patent Kind Code	PK.D (RPK)	Y	N
Cited Patent Kind Code (by examiner)	PK.DX	Y	N
Cited Patent Number	PC.D (RPC)	Y	N
Cited Patent Number	PN:D (RPN)	Y	N
Cited Patent Number (by examiner)	PN.DX	Y	N
Designated State	DS	Y	N
Detailed Description	DETD	Y	N
Document Type	DT (TC)	Y	N
Drawing Description	DRWD	Y	N
Entry Date	ED (UP)	Y	Y
Examiner's Field of Search	EXF	Y	N
Field Availability	FA	Y	N
Filing Details	FDT	Y	N
Filing Details, Patent Kind Code	FDT.PK	Y	Y
Filing Details, Publication Country	FDT.PC	Y	Y
Filing Details, Publication Number	FDT.PN	Y	Y
Filing Details, Type	FDT.TP	Y	Y
Graphic Image Size	GIS	Y	N
International Patent Classification (ICM, ICS)	IC	Y	Y
International Patent Classification (ICM, ICS, ICA, ICI)	IPC	Y	Y
Inventor	IN (AU)	Y	Y
Inventor Address	INA	Y	Y
Inventor Address, City	INA.CTY	Y	Y
Inventor Address, Country	INA.CNY	Y	Y
Inventor Address, Postal Code	INA.ZIP	Y	Y
Inventor Address, State	INA.ST	Y	Y
Inventor Full Name	INFN	Y	Y
Inventor Full Name, First Name	INFN.FNM	Y	Y
Inventor Full Name, Surname	INFN.SNM	Y	Y

**SELECT, ANALYZE, and SORT Fields (cont'd)**

Field Name	Field Code	ANALYZE/ SELECT (1)	SORT
Inventor, Country	IN.CNY	Y (3)	Y
IPC of Examiner's Field of Search	IC.F	Y	N
IPC, Additional (Supplementary)	ICA	Y	N
IPC, Index (Complementary)	ICI	Y	N
IPC, Main	ICM	Y	Y
IPC, Secondary	ICS	Y	N
Language	LA	Y	N
Main Claim	MCLM	Y	N
Mechanism of Action	ACTN	Y	N
National Classification of Examiner's Field of Search	NCL.F	Y	N
Novelty	NOV	Y	N
Occurrence Count of Hit Terms	OCC	-	Y
Patent Assignee	PA (CS)	Y	Y
Patent Countries	PCS	Y (4)	N
Patent Country	PC	Y	Y
Patent Country Basic	PC.B	Y	Y
Patent Country Underlying Publication	PC.P	Y	Y
Patent Information	PI (PN)	Y (5)	Y
Patent Information Basic	PI.B	Y (6)	Y
Patent Kind Code	PK	Y	Y
Patent Kind Code Basic	PK.B	Y	Y
Patent Kind Code Underlying Publication	PK.P	Y	Y
Patent Number Basic	PN.B	Y	Y
Patent Number Group	PATS	Y	N
Patent Number Underlying Publication	PN.P	Y	Y
Patent Publication Type	PT	Y	N
Priority Country	PRC	Y	Y
Priority Date	PRD	Y	Y
Priority Date First	PRDF	Y	Y
Priority Information	PRAI (PRN)	Y	Y
Priority Year	PRY	Y	Y
Priority Year First	PRYF	Y	Y
Publication Date	PD	Y	Y
Publication Year	PY	Y	Y
Reference (Literature)	REN	Y	N
Reference (Literature) cited by examiner	REN.X	Y	N
Reference Count	REC (RE.CNT)	Y	Y
Reference Patent Information	REP	Y (7)	N
Subclass	SCL	Y (8)	N
Subclass Additional	SCLA	Y (9)	N
Subclass Group	SCG	Y (8)	N
Subclass Group Additional	SCGA	Y (9)	N
Subclass Group Main	SCGM	Y (10)	N
Subclass Group Secondary	SCGS	Y (11)	N
Subclass Main	SCLM	Y (10)	N
Subclass Secondary	SCLS	Y (11)	N
Summary Language	SL	Y	Y
Technology Focus	TECH	Y	N
Thomson Scientific Update Date	DUPD	Y	N
Title	TI	Y (default)	Y
Update Date	UP	Y	Y
Use Section	USE	Y	N
Use/Advantage	UADV	Y	N



to operate independently is enhanced since the amount of back-up power supply required is reduced and the structure of the wind turbine is simplified. Therefore the cost of the wind turbine is reduced, and the system reliability is increased.

MCLM A wind turbine with a self-contained power system, comprising: a nacelle comprising a variable-speed generator directly or indirectly coupled to a hub, a power converter and a wind turbine controller regulating the variable-speed generator using the power converter; a rotor comprising the hub and a plurality of blades, the rotor being driven to rotate and move relatively to the nacelle; and an auxiliary generator disposed on the interface between the rotor side and the nacelle side so as to provide the rotor with sufficient power, the auxiliary generator further comprising: a winding disposed on the rotor side; and an even number of magnetic poles, disposed at a mechanism which is rotating relatively to the rotor; whereby, a back electromotive force (emf) is generated in the winding due to the relative motion of the rotor with respect to the nacelle as the rotor is rotating.

FS Original

FA AB; AG; ALE; ICS; INFN; MCLM; NCL; PRAI; TI

ED 20080626

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**In North America**

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E-mail: helpdesk@fiz-karlsruhe.de  
Internet: www.stn-international.de

**In Japan**

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Tokyo 113-0021, Japan  
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+81-3-5978-3621 (Customer Service)  
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Internet: www.jaici.or.jp