

Finding **TECHNOLOGY** Using **PATENTS**

An Introduction



www.wipo.int/patentscope

Patents represent a vast source of information covering every field of technology. Using patent information to find technology from around the world is easy.

▶▶ How does the patent system work?

The **patent system** aims to encourage innovation and economic growth by:

- **Protecting** the creativity and **rewarding** investments made in developing a new invention;
- **Publishing** and **disclosing** technical information related to new inventions.

Patents protect inventions for a specific period of time – generally no more than 20 years – and only in a specific country or a group of countries.

Patents are published after a specific time – usually 18 months after filing – disclosing all the technical details of the invention.

It is important to differentiate between the two principal functions of the patent system:

- **Patent protection** is granted on a **territorial** basis, i.e., protection is limited to a specific country or region; while
- **Patent information** is disclosed **globally**, i.e., anyone, anywhere in the world can learn from this information.

▶▶ What does patent information cover?

Patent information comprises all information which has either been published in a patent document or can be derived from analyzing patent statistics. It includes:

- **Technical information** from the description and drawings of the invention;
- **Legal information** from the patent claims defining the scope of the patent and from its legal or validity status in specific countries;
- **Business-relevant information** from reference data identifying the inventor, date of filing, country of origin, etc.;
- **Public policy-relevant information** from an analysis of filing trends which can be used by policymakers, e.g., in national industrial policy strategy.

More particularly, the information in a patent document refers to the following:

- **Applicant:** the name of the individual or company applying to have a particular technology protected;
- **Inventor:** the name of the person or persons who invented and developed the invention;
- **Description:** a clear and concise explanation of known existing technologies and problems associated with them and how the new technology is applied to solve these problems; specific examples of the new technology are also usually given;
- **Claims:** a statement defining the scope of the protection sought or granted through the patent;
- **Citation and references:** certain patent documents also include references to related technology information uncovered by the applicant or by a patent examiner during the patent granting procedure; these references and citations include both patent and non-patent documents.

Fig. 1 Front page of an international patent application

Type of application or publication, in this particular case an International Application	(12) INTERNATIONAL APPLICATION PUBLISHED UNDER THE PATENT COOPERATION TREATY (PCT)
Applicant's name and address	(19) World Intellectual Property Organization International Bureau
Inventor's name and address	(43) International Publication Date 28 October 2004 (28.10.2004)
Agent or attorney representing applicant or inventor	(18) International Publication Number PCT WO 2004/092013 A2
Title	(31) International Patent Classification ¹⁾ B64G (8) Designated States (unless otherwise indicated, for every class of national protection available): AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DO, DZ, EC, EG, ES, FI, FR, GB, GR, GT, HK, HU, IL, IN, JP, KE, KG, KP, KR, KZ, LA, LK, LU, LV, LY, MA, MD, MG, MK, MN, MW, MX, MY, NA, NI, NL, NZ, OM, PA, PE, PG, PH, PL, PT, RO, RU, SC, SE, SG, SI, SK, SL, SV, TH, TM, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW.
Abstract	(32) International Filing Date: 29 March 2004 (29.03.2004) (33) Filing Language: English (34) Publication Language: English (36) Priority Date: 09/03/03 28 March 2003 (28.03.2003) US (71) Applicant (for all designated States except US): MOJAVE AIRSPACE VENTURES, LLC (USA); 505 5th Avenue South, Seattle, WA (US). (72) Inventor and (73) Inventor/Applicant (for US only): BURTAN, Elliott, L. (USA); 1429 Brian Street, Mojave, CA 93551 (US). (74) Agent: PALMER, Rowell, R., Jr., Charlic, Parker & Hale, LLP, 350 West Colorado Boulevard, Suite 500, Pasadena, CA 91105 (US). (54) Title: WINGED SPACECRAFT (57) Abstract: A rocket-powered spacecraft having a wing which has winged all portions which can be elevated above a hinge line. Tail booms extend rearwardly from the outer ends of the all wing portions, and radars are mounted at the all ends of the booms. Each tail boom supports a horizontal tail with an elevator at its trailing edge. In normal flight, the wing all portions are not elevated, and the wing has a normal airfoil shape. During atmosphere reentry, the wing all portions are steeply elevated to provide a stable high drag attitude for the spacecraft for speed reduction at low thermal and structural loading. After reentry, the all wing is returned to an undepressed position which enables gliding flight to a horizontal runway landing.

The information contained in patent documentation can be aggregated to provide **statistics** on levels of patenting activity within or between countries and regions.

▶▶ Why use patent information?

Patent information represents a vast source of technological and legal information presented in a **standardized format** and often **not reproduced anywhere else**. It can assist users to:

- Avoid duplication of research and development effort;
- Determine the patentability of their inventions;
- Avoid infringing other inventors' patents;
- Estimate the value of their or other inventors' patents;
- Exploit technology from patent applications that have never been granted, and patents that are not valid in certain countries or are no longer in force;
- Gain intelligence on the innovative activities and future direction of business competitors;
- Extract, analyze and review key trends in specific technical fields, in particular those of public interest, such as those relating to health and environment issues.

▶▶ Where can patent information be found?

Patent information is now highly accessible through online databases.

- **Free databases.** WIPO as well as many patent offices and other public institutions offer free-of-charge access to patent information. These databases tend to be more suitable for initial simple searches.

- > WIPO's PATENTSCOPE search service is at www.wipo.int/patentscope/search/en
- > A list of national patent databases is at www.wipo.int/patentscope/en/dbsearch/national_databases.html
- > Statistics on national, regional and international patent activity are at www.wipo.int/ipstats/en

- **Commercial databases.** Certain providers offer value-added patent information services on a fee-paying basis.

- > A list of such databases and many others can be found on the website of the Patent Information Users Group (PIUG) at www.piug.org/vendors.php

▶▶ How can specific patent information be found?

Patent documents contain information in all fields of technology. The following **search criteria** can facilitate an effective technology search:

- **Keywords within text fields.** A specific technology can be defined simply by using very specific words which describe the most basic or essential concept of the invention. Keywords can be searched in any part of a patent document, e.g., in the abstract, description and claims, as supported by the search service used and can be combined using Boolean logic.

Example: Keywords in the example shown on the next page could include: "glove", "sports", "soccer" or "football".

- **Names within Applicant and Inventor fields.** A particular inventor or applicant, whether a company or individual, is often associated with a specific technical field. The name can be used to search technology and patent documentation in this field.

Example: Applicants include companies such as Sony, Daimler, Novartis, etc.; while inventors could include names such as Dyson, Jobs, etc.

- **Patent classification.** All patents are systematically classified according to their specific technical field. Though various national classification systems exist, the International Patent Classification (IPC) system is a common system shared by many patent offices. Further information on the IPC, including how to use keywords to find the right classification, is at www.wipo.int/classifications/ipc

Example: The international patent application shown on the next page has the IPC classification: A63B 71/14 "Body-protectors for players or sportsmen, for the hands".



- **Others.** Other search criteria include: patent document reference numbers such as application (or filing), publication or priority numbers (the latter refers to the first filed patent document from which subsequent filings with other national patent offices are derived), filing dates, country of origin of the applicant or inventor, data concerning the entry of an international patent application into a national stage of the patenting procedure, etc.

Example: The international patent application shown below has:

- > publication number WO2003/071888
- > application number PCT/US2003/003327
- > priority numbers 60/358,607 US and 10/245,919 US
- > filing date of 05.02.2003
- > publication date of 04.09.2003

Fig. 2 Bibliographic data page of an international patent application

The screenshot shows the bibliographic data page for the international patent application (WO/2003/071888) titled "SOCCER GOALKEEPER GLOVE". The page includes tabs for "Biblio. Data", "Description", "Claims", "National Phase", "Notices", and "Documents". The main content area displays the following information:

- Latest bibliographic data on file with the International Bureau**
- Pub. No.:** WO/2003/071888 **International Application No.:** PCT/US2003/003327
- Publication Date:** 04.09.2003 **International Filing Date:** 05.02.2003
- IPC:** A63B 71/14 (2006.01)
- Applicant:** LUCAS, Alfred, W., Jr. [US/US]; 79 Cheese Factory Road Honeoye Falls, NY 14472 (US).
- Inventor:** LUCAS, Alfred, W., Jr. [US/US]; 79 Cheese Factory Road Honeoye Falls, NY 14472 (US).
- Agent:** STEPHENS, Eugene, S., Eugene Stephens and Associates 56 Windsor Street Rochester, NY 14605 (US).
- Priority Data:** 60/358,607 21.02.2002 US
10/245,919 18.09.2002 US
- Title:** SOCCER GOALKEEPER GLOVE
- Abstract:** A palm face of a soccer goalkeeper glove (10) is provided with a strand mesh (20) secured at wrist (35) and fingertip regions (31) to strengthen back bending resistance of the thumb and fingers of the glove. The mesh can extend across spaces between the thumb and fingers on the glove, and can extend over fingertip regions of the glove to be bonded to back sides of the fingertip regions. The strand mesh can have screen or other configurations, and can be formed in a continuous laminate (40) extending over the palm face (of the glove). The goal is to reduce injuries from back bending of a goalkeeper's fingers from impact by soccer balls travelling at high velocities.
- Designated States:** AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CI, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, OM, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW.
African Regional Intellectual Property Org. (ARIPO) (GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW)

Callout boxes provide additional context:

- International Patent Classification (IPC):** Points to the IPC code A63B 71/14.
- Reference data identifying the applicant, inventor, representative, etc.:** Points to the Applicant, Inventor, and Agent information.
- Abstract contains the fundamental features of the invention (keywords are found in the abstract, as well as the description and claims):** Points to the Abstract text.
- Countries for which protection has been requested:** Points to the Designated States list.
- Patent document reference numbers, e.g., publication number, application number, priority number, etc.:** Points to the Pub. No., International Application No., Publication Date, and International Filing Date.
- Drawings, pictures, graphical representations are found in the abstract, as well as later in the description:** Points to the drawing of a soccer goalkeeper glove.

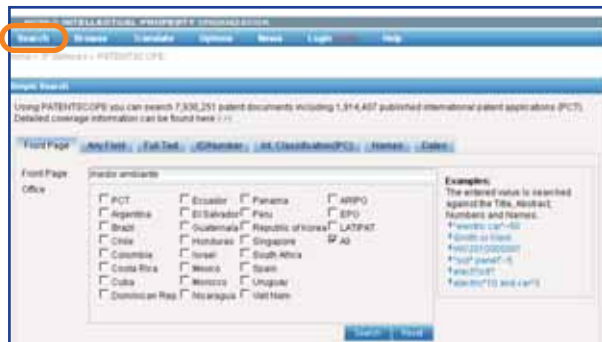
►► An example database: WIPO's PATENTSCOPE search service

The PATENTSCOPE search service provides free access to the technology contained in millions of published patent documents. Its main features include:

- **Full-text search** facilities, permitting the contents of the whole document – and not just bibliographic data or abstracts – to be searched;
- **Status information for PCT applications and file contents;**
- **Graphical analysis** of search results;
- **RSS feeds** to help track technology developments in specific areas.

The PATENTSCOPE search service offers the user four possible levels of search. These can be chosen from the "Search" drop-down menu indicated below:

Fig. 3 Search interface



- **Simple:** for a targeted search using specific search criteria in a selected search field (e.g., full-text, ID/Number, Names, etc.);
- **Field Combination:** for additional search fields that can be combined flexibly (e.g., the title, abstract, description, etc.);
- **Advanced:** for the most flexible search strategy allowing the maximum use of all possible search criteria and their combinations;
- **Cross Lingual Expansion:** for a translation of search queries into several languages.

The user can select from multiple display options for results using the "Options" drop-down menu.



Practical case

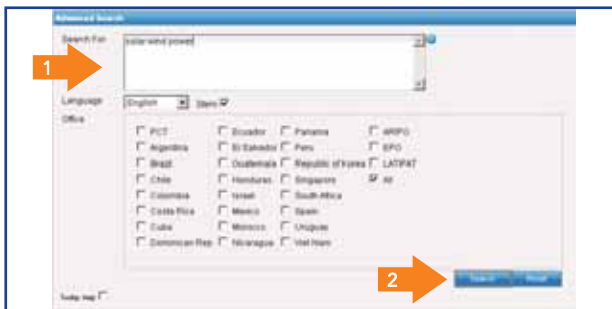
A simple search using the PATENTSCOPE search service can assist users in finding and accessing a broad range of information about a particular technology.

For example, to gather information on solar and wind power technologies, the following steps can be taken:

A. Enter your search query (Fig. 4)

1. Type the keywords best describing the concept of the invention, in this case “solar”, “wind” and “power”.
2. Click the Search button.

Fig. 4 Advanced search interface on PATENTSCOPE search service



B. Browse the search result list (Fig. 5)


1. Indicates the search query performed and the number of retrieved documents.
2. Allows the search query to be redefined in reaction to retrieved documents.
3. Provides bibliographic data with search terms highlighted and allows access to detailed records by clicking on publication number and title. (see next page)
4. Gives access to graphical analysis of the search results.
5. RSS  notification of new search results for this search query allows monitoring of patenting activity in specific areas of interest.

Fig.5 Search result list

1 Results 24,36 of 8,879 for Category: solar wind power

2 Refine Search(solar wind power)

3

Coordinates	Main PC	Main Applicant	Main Invention	Pub. Date					
Name # No #	Name # No #	Name # No #	Name # No #	Date # (Int. #)					
FCT	8728	HTEC	528	CANON KIP	89	VAUGHAN, Harold, Jr.	18	2001	202
European Patent/Bus	1824	HECJ	369	VIEW ELECTRIC	99	FORBELL, Peter	18	2002	275
Proprietor of Access	194	FYUJ	369	SHELL OIL COMPANY	47	WANG, Yuh-der	12	2003	346
India	144	F03D	341	BERG EPSON CORP.	46	WANG, Hsin-Yuan	11	2003	408
South Africa	142	H03M	196	IBM RESEARCH LTD.	36	OGATA, Takashi	10	2003	423
Mexico	5	H03M	196	3M INVENTING PROPERTIES COMPANY	32	OLAN, George, B.	10	2003	513
WIPO	1	F03D	146	SHIMIZU SHIMAZU	27	MICALISTER, Neil	10	2007	688
		H03M	146	SHELL INTERNATIONAL RESEARCH WARTZHAMPTON	24	JOHNSTON, James, H., Jr.	8	2009	1004
		H03M	142	MASSACHUSETTS INSTITUTE OF TECHNOLOGY	23	FORMAN, Martin	8	2011	1270
		A01G	136	GENERAL ELECTRIC COMPANY	21	ESTLUN	8	2011	688

4 Options

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No.	Cl.	Title	PubDate	IntClass	AppNo	Applicant	Inventor
21	HO	INTEGRATED SYSTEM AND METHOD FOR PROVIDING	26/07/2011	H01J 003	PCT/AU2011/00234	PLR INVENTIONS, LLC	WANG, George
22	HO	INTEGRATED CONVERSION SYSTEM	26/07/2011	F03D 003	PCT/AU2011/00038	MAZZA, James, P	MAZZA, James, P

The integrated conversion system (10) is a very efficient simple machine because of the unique configuration of the lever (22), which has a changing mechanical advantage, it is certain given distance and/or time cycle. Importantly in the new lever's design, is that One Part is made to be of a certain velocity, and more importantly one Part is arranged to be of a variable velocity, of which, depending on its modification, is either acting in increasing during its motion or during cycle. The unique configuration is primarily a circle or disc lever 3 (3) (length like a wheel on a road, while the input and output forces (10) it to rotate or lock to and tie on its support base (16). This unique combination of forces provides and makes certain unneeded E input forces available for use, captures them, and or an

C. View details of a patent document

Opening detailed records will allow full bibliographic data to be viewed as well as description and claims, national phase entry data, notification of changes in the application after publication and related documents by selecting the appropriate tabs.

Fig. 6 Claims

2,000,000,000 (H2) ORAZOLE DERIVATIVES AS GPCR RECEPTOR AGONISTS

Claims

1. A compound of formula (I), or a pharmaceutically acceptable salt or hydrate thereof,

C1=CC=C(C=C1C2=CC=C(C=C2)C3=CC=C(C=C3)C4=CC=C(C=C4)C5=CC=C(C=C5)C6=CC=C(C=C6)C7=CC=C(C=C7)C8=CC=C(C=C8)C9=CC=C(C=C9)C10=CC=C(C=C10)C11=CC=C(C=C11)C12=CC=C(C=C12)C13=CC=C(C=C13)C14=CC=C(C=C14)C15=CC=C(C=C15)C16=CC=C(C=C16)C17=CC=C(C=C17)C18=CC=C(C=C18)C19=CC=C(C=C19)C20=CC=C(C=C20)C21=CC=C(C=C21)C22=CC=C(C=C22)C23=CC=C(C=C23)C24=CC=C(C=C24)C25=CC=C(C=C25)C26=CC=C(C=C26)C27=CC=C(C=C27)C28=CC=C(C=C28)C29=CC=C(C=C29)C30=CC=C(C=C30)C31=CC=C(C=C31)C32=CC=C(C=C32)C33=CC=C(C=C33)C34=CC=C(C=C34)C35=CC=C(C=C35)C36=CC=C(C=C36)C37=CC=C(C=C37)C38=CC=C(C=C38)C39=CC=C(C=C39)C40=CC=C(C=C40)C41=CC=C(C=C41)C42=CC=C(C=C42)C43=CC=C(C=C43)C44=CC=C(C=C44)C45=CC=C(C=C45)C46=CC=C(C=C46)C47=CC=C(C=C47)C48=CC=C(C=C48)C49=CC=C(C=C49)C50=CC=C(C=C50)C51=CC=C(C=C51)C52=CC=C(C=C52)C53=CC=C(C=C53)C54=CC=C(C=C54)C55=CC=C(C=C55)C56=CC=C(C=C56)C57=CC=C(C=C57)C58=CC=C(C=C58)C59=CC=C(C=C59)C60=CC=C(C=C60)C61=CC=C(C=C61)C62=CC=C(C=C62)C63=CC=C(C=C63)C64=CC=C(C=C64)C65=CC=C(C=C65)C66=CC=C(C=C66)C67=CC=C(C=C67)C68=CC=C(C=C68)C69=CC=C(C=C69)C70=CC=C(C=C70)C71=CC=C(C=C71)C72=CC=C(C=C72)C73=CC=C(C=C73)C74=CC=C(C=C74)C75=CC=C(C=C75)C76=CC=C(C=C76)C77=CC=C(C=C77)C78=CC=C(C=C78)C79=CC=C(C=C79)C80=CC=C(C=C80)C81=CC=C(C=C81)C82=CC=C(C=C82)C83=CC=C(C=C83)C84=CC=C(C=C84)C85=CC=C(C=C85)C86=CC=C(C=C86)C87=CC=C(C=C87)C88=CC=C(C=C88)C89=CC=C(C=C89)C90=CC=C(C=C90)C91=CC=C(C=C91)C92=CC=C(C=C92)C93=CC=C(C=C93)C94=CC=C(C=C94)C95=CC=C(C=C95)C96=CC=C(C=C96)C97=CC=C(C=C97)C98=CC=C(C=C98)C99=CC=C(C=C99)C100=CC=C(C=C100)C101=CC=C(C=C101)C102=CC=C(C=C102)C103=CC=C(C=C103)C104=CC=C(C=C104)C105=CC=C(C=C105)C106=CC=C(C=C106)C107=CC=C(C=C107)C108=CC=C(C=C108)C109=CC=C(C=C109)C110=CC=C(C=C110)C111=CC=C(C=C111)C112=CC=C(C=C112)C113=CC=C(C=C113)C114=CC=C(C=C114)C115=CC=C(C=C115)C116=CC=C(C=C116)C117=CC=C(C=C117)C118=CC=C(C=C118)C119=CC=C(C=C119)C120=CC=C(C=C120)C121=CC=C(C=C121)C122=CC=C(C=C122)C123=CC=C(C=C123)C124=CC=C(C=C124)C125=CC=C(C=C125)C126=CC=C(C=C126)C127=CC=C(C=C127)C128=CC=C(C=C128)C129=CC=C(C=C129)C130=CC=C(C=C130)C131=CC=C(C=C131)C132=CC=C(C=C132)C133=CC=C(C=C133)C134=CC=C(C=C134)C135=CC=C(C=C135)C136=CC=C(C=C136)C137=CC=C(C=C137)C138=CC=C(C=C138)C139=CC=C(C=C139)C140=CC=C(C=C140)C141=CC=C(C=C141)C142=CC=C(C=C142)C143=CC=C(C=C143)C144=CC=C(C=C144)C145=CC=C(C=C145)C146=CC=C(C=C146)C147=CC=C(C=C147)C148=CC=C(C=C148)C149=CC=C(C=C149)C150=CC=C(C=C150)C151=CC=C(C=C151)C152=CC=C(C=C152)C153=CC=C(C=C153)C154=CC=C(C=C154)C155=CC=C(C=C155)C156=CC=C(C=C156)C157=CC=C(C=C157)C158=CC=C(C=C158)C159=CC=C(C=C159)C160=CC=C(C=C160)C161=CC=C(C=C161)C162=CC=C(C=C162)C163=CC=C(C=C163)C164=CC=C(C=C164)C165=CC=C(C=C165)C166=CC=C(C=C166)C167=CC=C(C=C167)C168=CC=C(C=C168)C169=CC=C(C=C169)C170=CC=C(C=C170)C171=CC=C(C=C171)C172=CC=C(C=C172)C173=CC=C(C=C173)C174=CC=C(C=C174)C175=CC=C(C=C175)C176=CC=C(C=C176)C177=CC=C(C=C177)C178=CC=C(C=C178)C179=CC=C(C=C179)C180=CC=C(C=C180)C181=CC=C(C=C181)C182=CC=C(C=C182)C183=CC=C(C=C183)C184=CC=C(C=C184)C185=CC=C(C=C185)C186=CC=C(C=C186)C187=CC=C(C=C187)C188=CC=C(C=C188)C189=CC=C(C=C189)C190=CC=C(C=C190)C191=CC=C(C=C191)C192=CC=C(C=C192)C193=CC=C(C=C193)C194=CC=C(C=C194)C195=CC=C(C=C195)C196=CC=C(C=C196)C197=CC=C(C=C197)C198=CC=C(C=C198)C199=CC=C(C=C199)C200=CC=C(C=C200)C201=CC=C(C=C201)C202=CC=C(C=C202)C203=CC=C(C=C203)C204=CC=C(C=C204)C205=CC=C(C=C205)C206=CC=C(C=C206)C207=CC=C(C=C207)C208=CC=C(C=C208)C209=CC=C(C=C209)C210=CC=C(C=C210)C211=CC=C(C=C211)C212=CC=C(C=C212)C213=CC=C(C=C213)C214=CC=C(C=C214)C215=CC=C(C=C215)C216=CC=C(C=C216)C217=CC=C(C=C217)C218=CC=C(C=C218)C219=CC=C(C=C219)C220=CC=C(C=C220)C221=CC=C(C=C221)C222=CC=C(C=C222)C223=CC=C(C=C223)C224=CC=C(C=C224)C225=CC=C(C=C225)C226=CC=C(C=C226)C227=CC=C(C=C227)C228=CC=C(C=C228)C229=CC=C(C=C229)C230=CC=C(C=C230)C231=CC=C(C=C231)C232=CC=C(C=C232)C233=CC=C(C=C233)C234=CC=C(C=C234)C235=CC=C(C=C235)C236=CC=C(C=C236)C237=CC=C(C=C237)C238=CC=C(C=C238)C239=CC=C(C=C239)C240=CC=C(C=C240)C241=CC=C(C=C241)C242=CC=C(C=C242)C243=CC=C(C=C243)C244=CC=C(C=C244)C245=CC=C(C=C245)C246=CC=C(C=C246)C247=CC=C(C=C247)C248=CC=C(C=C248)C249=CC=C(C=C249)C250=CC=C(C=C250)C251=CC=C(C=C251)C252=CC=C(C=C252)C253=CC=C(C=C253)C254=CC=C(C=C254)C255=CC=C(C=C255)C256=CC=C(C=C256)C257=CC=C(C=C257)C258=CC=C(C=C258)C259=CC=C(C=C259)C260=CC=C(C=C260)C261=CC=C(C=C261)C262=CC=C(C=C262)C263=CC=C(C=C263)C264=CC=C(C=C264)C265=CC=C(C=C265)C266=CC=C(C=C266)C267=CC=C(C=C267)C268=CC=C(C=C268)C269=CC=C(C=C269)C270=CC=C(C=C270)C271=CC=C(C=C271)C272=CC=C(C=C272)C273=CC=C(C=C273)C274=CC=C(C=C274)C275=CC=C(C=C275)C276=CC=C(C=C276)C277=CC=C(C=C277)C278=CC=C(C=C278)C279=CC=C(C=C279)C280=CC=C(C=C280)C281=CC=C(C=C281)C282=CC=C(C=C282)C283=CC=C(C=C283)C284=CC=C(C=C284)C285=CC=C(C=C285)C286=CC=C(C=C286)C287=CC=C(C=C287)C288=CC=C(C=C288)C289=CC=C(C=C289)C290=CC=C(C=C290)C291=CC=C(C=C291)C292=CC=C(C=C292)C293=CC=C(C=C293)C294=CC=C(C=C294)C295=CC=C(C=C295)C296=CC=C(C=C296)C297=CC=C(C=C297)C298=CC=C(C=C298)C299=CC=C(C=C299)C300=CC=C(C=C300)C301=CC=C(C=C301)C302=CC=C(C=C302)C303=CC=C(C=C303)C304=CC=C(C=C304)C305=CC=C(C=C305)C306=CC=C(C=C306)C307=CC=C(C=C30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Related documents are accessible by selecting the “Documents” tab and include the original published application as well as related patent documents and notifications from patent offices (see figure below). These documents constitute important information regarding the status of the international patent application procedure.

Fig. 7 Related documents for a specific international patent application

1. (WO/2009/137382) THERMOFORMED ARTICLE MADE FROM BDO-BASED BIODEGRADABLE POLYMER COMPOSITION

PCT Entry Data, Description, Claims, National Phase, Notices, **Documents**

International Application Status			
Date	Title	View	Download
22.07.2010	International Application Status Report	HTML, PDF (1p.)	PDF (1p.), XML

Published International Application			
Date	Title	View	Download
12.11.2009	Initial Publication with ISR (A1 462009)	HTML, PDF (41p.)	PDF (41p.), ZIP(XML + TIFF)
12.11.2009	Declaración	PDF (1p.)	PDF (1p.), ZIP(XML + TIFF)
12.11.2009	Declaración	PDF (1p.)	PDF (1p.), ZIP(XML + TIFF)

Related Documents on file at the International Bureau			
Date	Title	View	Download
01.12.2009	Notice Informing the Applicant of the Communication of the International Application to the Designated Offices (B/503)	PDF (1p.)	PDF (1p.), ZIP(XML + TIFF)
12.11.2009	Notification Concerning Payment of Prescribed Fees (RO/02)	PDF (2p.)	PDF (2p.), ZIP(XML + TIFF)
12.11.2009	Notification of the International Application Number and of the International Filing Date (RO/05)	PDF (1p.)	PDF (1p.), ZIP(XML + TIFF)
12.11.2009	Invitation to Correct Defects in the International Application (RO/06)	PDF (4p.)	PDF (4p.), ZIP(XML + TIFF)
12.11.2009	Application Body as Filed	PDF (35p.)	PDF (35p.), ZIP(XML + TIFF)
12.11.2009	Request form (RO/01)	PDF (3p.)	PDF (3p.), ZIP(XML + TIFF)
12.11.2009	Notification of receipt of record copy (B/001)	PDF (3p.)	PDF (3p.), ZIP(XML + TIFF)
12.11.2009	US 61/A/26,453 05.05.2008 (Pr. Doc.)	PDF (35p.)	PDF (35p.), ZIP(XML + TIFF)
12.11.2009	US 61/A/26,452 05.05.2008 (Pr. Doc.)	PDF (40p.)	PDF (40p.), ZIP(XML + TIFF)
12.11.2009	Notification Concerning Submission or Transmittal of Priority Document (B/004)	PDF (1p.)	PDF (1p.), ZIP(XML + TIFF)
12.11.2009	Communication in Cases for Which No Other Form is Applicable (RO/32)	PDF (1p.)	PDF (1p.), ZIP(XML + TIFF)
12.11.2009	Replacement, Substitute sheets under rule 26	PDF (5p.)	PDF (5p.), ZIP(XML + TIFF)
12.11.2009	International Search Report	PDF (6p.)	PDF (6p.), ZIP(XML + TIFF)
12.11.2009	Notification Concerning Availability of Publication of the International Application (B/011)	PDF (1p.)	PDF (1p.), ZIP(XML + TIFF)

Regional and international patent application files may contain “national phase entry” data, which is accessed by clicking the “**National Phase**” tab. This is important information which shows the countries where the applicant is seeking patent protection and gives the patent reference number from which it is possible to investigate whether the patent has been granted.

Fig. 8 National status information regarding a specific international patent application

8. (WO2000073652) A WIND POWER PLANT AND A METHOD FOR CONTROL

PCT Biblio. Data Description Claims **National Phase** Notices Documents

Available information on National Phase entries (more information)

Office	Entry Date	National Number	National Status
Australia	23.11.2001	4339099	Granted: 24.07.2003
Canada	26.11.2001	2375067	
China	27.11.2001	99816679.0	
European Patent Office (EPO)	20.12.2001	1999933321	Published: 27.03.2002 Withdrawn: 29.08.2003
Japan	28.11.2001	2001500117	
Mexico	Not_Available		
New Zealand	26.11.2001	515710	
Turkey	27.11.2001	200103401	
United States of America	08.03.2002	09926808	
South Africa	19.11.2001	200109525	
South Africa	19.11.2001	200109525	

To conclude,

Patent information:

- is easily accessible, often for free, from many search services on the Internet, e.g., the WIPO PATENTSCOPE search service;
- provides technical, legal, business and public policy- relevant information; and
- indicates where and whether a technology is protected.

We welcome your comments

Suggestions and questions may be sent to patentscope@wipo.int

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