



Leveraging IT to Expand Access to Patent Information

Takuya Sugiyama

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Bangkok

WIPO's Activities to Expand Access to Patent Information

1. PATENTSCOPE[®] Overview
2. Current Status of 'Digitization' in Member States
3. WIPO Technical Cooperation Projects

Overview of PATENTSCOPE®

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WIPO
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PATENTSCOPE® - Introduction

- WIPO's Patent Information Portal
- International patent applications (PCT)
- PATENTSCOPE® Search
- Free of charge
- <http://www.wipo.int/patentscope/en>

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Current PATENTSCOPE® - Search

- Full Text Search
 - ✓ Description and/or Claims
 - ✓ Unlimited Keywords
 - ✓ Highlighted keywords
- National phase entry data
- Related PCT procedural documents
- Graphical Analysis tool
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WIPO IP SERVICES

World Intellectual Property Organization

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PATENTSCOPE®
Search International Patent Applications

This facility allows you to search 1,782,222 international patent applications and to view the most information and documents available to the International Bureau.

Structured Search

*Keywords

AND

AND

AND

AND

AND

AND

AND

AND

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Next PATENTSCOPE® - Search

- New search engine (open source) with new features:
- Automatic analysis by cluster for every search, word stemming, better relevance ranking, search supported in multiple languages, machine translation of titles and abstracts, full text descriptions and claims with embedded images
- New enhanced coverage: PCT and national collections from AR, ARIPO, CU, KR, IL, MX, SG, ES, MA, VN and ZA
- Cross-lingual search
<http://www.wipo.int/patentscope/search/en>

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National Collections & PCT



Search | Browse | Options | News | Help

Home > IP Services > PATENTSCOPE > Database Search

Simple Search

This system enables you to do searches in over 1.7 million published international patent applications (PCT) and in more than 3 million when including patent documents from Regional and National collections. Detailed information about data coverage can be found here.(->)

Full Text | ID/Number | Int. Classification(IPC) | Names | Dates | All

Full Text:

Language: English Stem

Office:

<input type="checkbox"/> ARIPO	<input type="checkbox"/> Republic of Korea	<input type="checkbox"/> Vietnam	<input type="checkbox"/> Morocco	<input checked="" type="checkbox"/> All
<input type="checkbox"/> Cuba	<input type="checkbox"/> Mexico	<input type="checkbox"/> South Africa	<input type="checkbox"/> Spain	
<input type="checkbox"/> Argentina	<input type="checkbox"/> Singapore	<input type="checkbox"/> Israel	<input type="checkbox"/> PCT	

Examples:
The entered value is searched against the Title, Abstract, Claims and Description Fields.
◀ "electric car"~50
◀ "sol' panel"~5
◀ elect?icit?
◀ electric^10 and car^2

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National Collections & PCT

■ Next countries with which discussions / work have started to include their collections:

- ✓ Philippines
- ✓ Kenya

■ Target: 5-10 new collections to be added by the end of 2010

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Structured search: Many criteria

The screenshot displays the WIPO PATENTSCOPE search interface. A dropdown menu is open, listing various search fields such as 'Int Class', 'Publication Date', 'Country', 'Office', 'Application Number', 'WIPO Publication Number', 'National Publication Number', 'English Title', 'English Abstract', 'English Description', 'English Claims', 'Applicant Name', 'Applicant Address', 'Applicant Address Country', 'Main Applicant Name', 'Applicant Nationality', 'Applicant Residence', 'Applicant All Data', and 'Inventor Name'. Below the dropdown, the search criteria are defined using 'AND' logic. The criteria include: 'All Numbers and IDs', 'All Names', and 'Int Class'. The 'Office' section is also visible, with checkboxes for various countries and regions, including 'ALL' which is checked. The interface includes a 'Search' button and a 'Reset' button.

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(+) Add another search field | (-) Reset search fields

Search Results – Tabular Analysis Clusters

The screenshot shows the 'Analysis' tool interface. At the top, there are options for 'Table', 'Graph', 'bar', and 'pie'. Below this is a large table with columns for 'Offices', 'Main IPC', 'Main Applicant', 'Main Inventor', and 'Pub Date'. Each column has sub-columns for 'Name', 'No', and 'Date'. A red oval highlights the 'Options' menu and the table headers. Below the main table is a 'Sort by' dropdown set to 'Relevance' and a 'Google translate' dropdown set to 'Original'. Below that is a detailed record view for a patent entry with columns for 'No', 'Ctr', 'Title', 'Pub.Date', 'Int.Class', 'App.Number', 'Applicant', and 'Inventor'. The title is 'WO/2007/025096 - HYBRID VEHICLE WITH MODULAR SOLAR PANEL AND BATTERY CHARGING SYSTEM TO SUPPLEMENT REGENERATIVE BRAKING'. Below the record is a short description of the solar cells and their application.

✓ Instant analysis of thousands of search results by **cluster** (e.g. office, IPC, applicant, inventor, and filing date)

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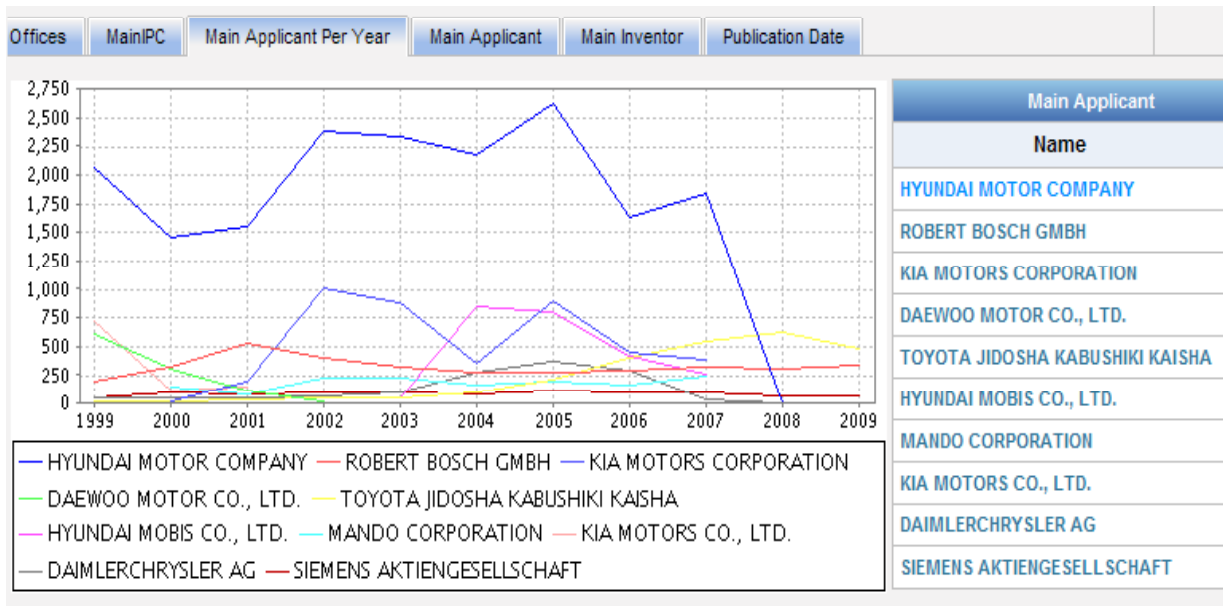
Graphical Analysis – Bar or Pie Chart

The screenshot shows the 'Analysis' tool interface with graphical analysis options. At the top, there are tabs for 'Offices', 'MainIPC', 'Main Applicant Per Year', 'Main Applicant', 'Main Inventor', and 'Publication Date'. Below these tabs is a horizontal bar chart showing the number of patents for various IPC classes. The x-axis ranges from 0 to 40,000. The y-axis lists IPC classes: A61K, B60R, C07D, B62D, B60K, B60T, and B60N. To the right of the bar chart is a table titled 'Main IPC' with columns for 'Name' and 'No'. Below the bar chart is a pie chart showing the distribution of patents among various applicants. The pie chart is divided into several segments, each labeled with an applicant name. To the right of the pie chart is a table titled 'Main Applicant' with columns for 'Name' and 'No'. The table lists the following applicants and their patent counts: HYUNDAI MOTOR COMPANY (19167), MANDO CORPORATION (4376), KIA MOTORS CO., LTD. (4165), DAEWOO MOTOR CO., LTD. (3115), DAIMLERCHRYSLER AG (2527), SIEMENS AKTIENGESELLSCHAFT (2375), ROBERT BOSCH GMBH (1435), TOYOTA JIDOSHA KABUSHIKI KAISHA (1397), and HYUNDAI MOTOR COMPANY (1278).

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Graphical Analysis – Linear Graph

Main Applicants / Year



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Search Results – Google translate

No	Ctr	Title	Original	App.Number	Applicant	Inventor
1.	WO	WO/2007/025096 -vehículo híbrido con paneles solares modulares y carga de la batería del sistema para completar el frenado regenera	original-->spanish	PCT/US2006/033166	WARD, Thomas, A.	WARD, Thomas, A.
		Las células solares se unen a los componentes del vehículo co solares. un soporte ajustable (4, 10) se puede conectar a los p conexión de los paneles solares para cargar una batería de alta solares y un sistema de conexión de la batería que se proporci pueden complementar la tarjeta como garantía por el frenado re tensión (42) con un pequeño panel solar de bajo voltaje, el siste para conectar los terminales del panel solar a través de las céli	original-->english original-->french original-->spanish original-->japanese original-->chinese original-->korean original-->portuguese original-->russian original-->arabic original-->romanian	cubierta de la cama camión (9) para crear módulos de paneles ángulo de las células solares en la dirección del sol. un sistema de stitución y reparación, así como la adaptabilidad de los paneles mercado de accesorios de un vehículo. los paneles solares e en los vehículos híbridos. para cargar una batería de alta e (80). el cargador de la serie (80) proporciona los interruptores a batería conectado (341-N), una célula a la vez.		
2.	WO	WO/2008/115479 -sistema y método para crear una plataforma de distribución de la infraestructura de red fija de los dispositivos de generación solar híbrida de la energía eólica y las hojas de	original-->spanish	PCT/US2008/003513	GENEDICS CLEAN ENERGY, LLC	FEIN, Gene
		un sistema de carreteras para la generación y distribución de energía se presenta. de acuerdo con una realización de la invención, el sistema vial comprende una pluralidad de base terrestre híbrido de energía solar los dispositivos de la generación de viento, uno o más caminos, carreteras y un sistema de red de electricidad. los dispositivos de generación de energía están conectados a la red eléctrica, sistema vial y de manera sustancial todos los terrestres híbrido de energía solar los dispositivos de la generación eólica se sitúa en el marco de una de las carreteras o cerca de uno o más de los caminos para permitir así la generación de energía a partir del viento creado a partir de paso de vehículos, además de la generación de energía de viento atmosférico. también dio a conocer es una hoja de recogida de energía que aprovecha y proporciona energía a varios destinos. la hoja de recogida de la energía está configurado para recibir los dispositivos de generación de energía pequeñas, que están montados en una sola hoja. los dispositivos de generación de energía puede ser configurado para aprovechar la energía eólica y solar. la única hoja de dispositivos instalables puede ser libremente laminados o apilada para proteger la integridad de los dispositivos, y es capaz de ser desplegado para la instalación eficiente.				
3.	WO	WO/2009/105587 -sistemas de recogida de radiación solar	original-->spanish	PCT/US2009/034580	BUCKY SOLAR, INC.	LIU, Tricia
			27.08.2009	F24J 2/10		

✓ Option to translate titles and abstracts

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Relevance weighting – using “^”

“air condition” vehicle solar

“air condition” vehicle^5 solar

Result List. Sort by: Relevance Pub Date App Date

No	Ctr	Title	Pub.Date	Int.Class	App.Number	Applicant
1.	WO	2007025986-HYBRID VEHICLE WITH MODULAR SOLAR PANEL AND BATTERY CHARGING SYSTEM TO SUPPLEMENT REGENERATIVE BRAKING	01.03.2007	B60L 8/00	US2006033166	WARD, Thomas, A.
<p>Solar cells are attached to vehicle components such as a moon roof (2) or truck bed cover (3) to create modular solar panels. An adjustable mount (4, 10) can be attached to the solar panels to adjust the angle of the solar cells in a direction of the sun. A system for connection of the solar panel to charge a high voltage battery (42) enables easy replacement and repair, as well as adaptability of the solar panel and battery connection system to be provided as an aftermarket component for a vehicle. The solar panels can supplement charge provided by regenerative braking, typically used in hybrid vehicles. To charge a high voltage battery (42) with a small low voltage solar panel, the system includes a series charger (30). The series charger (30) provides switches to connect solar panel terminals across individual series connected battery cells (341-n), one cell at a time.</p>						
2.	WO	2005034656-PROCEDURE AND FACILITY FOR PROCESSING AGRICULTURAL PRODUCE, ESPECIALLY FRUITS, AND SOLAR COLLECTOR, PRE-DRIER, GRINDING PLANT, SECONDARY DRIER AND AIR-CONDITIONING PLANT ESPECIALLY FOR THE FACILITY	21.04.2005	B02C 9/04	HU2004400067	CSORBA, István
<p>In the course of the procedure the agricultural produce - after it is prepared for drying, especially after it is sorted and/or washed and/or chopped in a given case - is dried, and powdered final product is made from the dried produce. The procedure is based on that the produce is pre-dried using heat gained from solar collectors (12), and then it is powdered by air-pel grinding, and the powdered product is submitted to secondary drying. The facility has drying and grinding units, and it is based on that: - it has one or more decentralised processing units (2), which contain a fix indoor drying equipment (7) and - a given case - outdoor mobile drying equipment and - it has a centralised processing unit (11) provided with an air-pel grinding plant and secondary dryer (19) and with a compressor connected to this equipment. Also the facility has solar collectors (12) belonging to the processing units (2, 11), for the purpose of producing hot air that can be used for the drying operations, for making hot water for use and/or for heating the building.</p>						
3.	WO	2007023340-VEHICULAR AIR CONDITIONING SYSTEM AND AIR CONDITIONING METHOD	01.03.2007	B60H 1/00	JP2006022078	TOYOTA JIDOSHA KABUSHIKI KAISHA
<p>When there is a command for pre-air conditioning to be performed, an inlet switches to an inside air recirculating mode and a compressor and a blower fan are driven to blow air that was drawn in toward a lower portion in a vehicle cabin (130 to 136). Then when a door switch detects that an occupant may get into the vehicle (100, 102), air is blown from an outlet toward the upper portion in the vehicle cabin while the inlet remains in the inside air recirculation mode (114 to 124). That is, cooled air in the lower portion in the vehicle cabin is drawn in, cooled, and then blown toward the occupant. Also, when starting the pre-air conditioning, the battery state-of-charge is detected and pre-air conditioning is prohibited if the battery state of charge is less than a predetermined value (116, 126, 128).</p>						
4.	WO	2006076792-TRANSPORTATION SYSTEM WITH SELF-ELEVATING VEHICLES	27.07.2006	B61B 13/04	CA2006000050	PRUTTON, Richard
<p>A transportation vehicle system and method are disclosed. A transportation region is accessible by a first network of roadways, generally at grade, and a second network of roadways, generally not at grade. A dual-purpose vehicle is adapted to alternately operate along the roadways and park at grade, optionally operating along the roadways as well. The vehicle is adapted to operate on the roadways analogously to a conventional automobile; however, the vehicle also includes means for releasably engaging the roadways for travel there along. Desirably, the outside surface of the vehicle may include one or more solar cells for converting solar energy into electrical energy to power the vehicle, even when the vehicle is not being operated for transportation.</p>						

Result List. Sort by: Relevance Pub Date App Date

No	Ctr	Title	Pub.Date	Int.Class	App.Number	Applicant
1.	WO	2008154088-SYSTEM AND METHOD FOR USING VEHICLE ATTRIBUTES TO IDENTIFY A VEHICLE UNDER SERVICE	18.12.2008	G06F 7/40	US2008062491	SNAP-ON INCORPORATED
<p>A system and method directed to determining vehicle attributes associated with a vehicle under service so as to eliminate the need for a user of a vehicle service tool to enter the vehicle attributes or to reduce the quantity of vehicle attributes that the user has to enter in order for the vehicle service tool to identify the vehicle under service and, in turn, to retrieve vehicle reference data associated with the vehicle under service. The vehicle service tool may include vehicle service applications for servicing various systems and/or components of the vehicle under service. A vehicle service application selected by the user may function as a requestor application that queries other applications and/or data storage for the vehicle attributes needed by the requestor application to identify the vehicle under service.</p>						
2.	WO	2006076792-TRANSPORTATION SYSTEM WITH SELF-ELEVATING VEHICLES	27.07.2006	B61B 13/04	CA2006000050	PRUTTON, Richard
<p>A transportation vehicle system and method are disclosed. A transportation region is accessible by a first network of roadways, generally at grade, and a second network of roadways, generally not at grade. A dual-purpose vehicle is adapted to alternately operate along the roadways and park at grade, optionally operating along the roadways as well. The vehicle is adapted to operate on the roadways analogously to a conventional automobile; however, the vehicle also includes means for releasably engaging the roadways for travel there along. Desirably, the outside surface of the vehicle may include one or more solar cells for converting solar energy into electrical energy to power the vehicle, even when the vehicle is not being operated for transportation.</p>						
3.	WO	2003036492-FLUID HEAT EXCHANGER ASSEMBLY	01.05.2003	F01P 9/06	US2002032100	VAN WINKLE, John
<p>A vehicle system for transferring thermal energy in relation to a vehicle fluid (32-36, 94) comprising at least one thermoelectric device (10), having at least two surfaces (12, 14), concurrently dissipating thermal energy on a warmer surface and absorbing thermal energy on a cooler surface, mounted in proximity to a contained vehicle fluid, and providing thermal communication between the contained vehicle fluid and at least one of the warmer and cooler surfaces of the thermoelectric device, wherein the cooler surface of the thermoelectric device is adjacent to a vehicle fluid reservoir (34), and wherein the vehicle system is mounted such that the cooler surface of the thermoelectric device is in thermal communication with the vehicle fluid reservoir, wherein the vehicle fluid reservoir includes a thermal energy transfer rod (102), extending at least partially therein, which is in thermal communication with the cooler surface of the thermoelectric device.</p>						
4.	WO	2007025986-HYBRID VEHICLE WITH MODULAR SOLAR PANEL AND BATTERY CHARGING SYSTEM TO SUPPLEMENT REGENERATIVE BRAKING	01.03.2007	B60L 8/00	US2006033166	WARD, Thomas, A.
<p>Solar cells are attached to vehicle components such as a moon roof (2) or truck bed cover (3) to create modular solar panels. An adjustable mount (4, 10) can be attached to the solar panels to adjust the angle of the solar cells in a direction of the sun. A system for connection of the solar panel to charge a high voltage battery (42) enables easy replacement and repair, as well as adaptability of the solar panel and battery connection system to be provided as an aftermarket component for a vehicle. The solar panels can supplement charge provided by regenerative braking, typically used in hybrid vehicles. To charge a high voltage battery (42) with a small low voltage solar panel, the system includes a series charger (30). The series charger (30) provides switches to connect solar panel terminals across individual series connected battery cells (341-n), one cell at a time.</p>						



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Proximity searching – using “~”

EN_TI:“battery car”~4

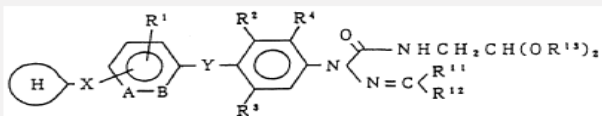
4.	KR	100167497 -CIRCUIT FOR SAVING CAR PHONE BATTERY USING CAR BATTERY	28.09.1998	H04B 7/26	1019950062446	DAEWOO MOTOR CO., LTD.	KIM, TAE GU
<p>PURPOSE: A circuit for saving a car phone battery using a car battery is provided to reduce power consumption of a car phone battery by using a car battery instead of the car phone battery.</p> <p>CONSTITUTION: A circuit for saving a car phone battery using a car battery comprises a first relay(8) a voltage distributor(9), a second relay(10), and a car battery(11). The first relay is connected between a resistance(8) and a hook switch(1) to receive a supply power from a car battery instead of a car phone battery. The voltage distributor connected between the first relay and the car battery to provide a supply power of 3 volt to a car phone circuit. The second relay is connected between the relay and a dial IC to provide the supply power of the car battery to the dial IC. The car battery provides the supply power to the car phone circuit when the second relay is switched to a terminal of the first relay.</p> <p>COPYRIGHT 2000 KIPO</p>							
5.	WO	WO/1987/002512 -SOLAR CAR BATTERY	23.04.1987	B60J 1/00	PCT/RO1985/000002	INTREPRINDEREA DE CALCULATOARE ELECTRONICE	DOICARU, Vladimir
<p>The patent refers to the duplex windscreen which contains a solar cells chain, 2 or 3 inches, that are injecting the electrical current to different car electrical consumers as air conditioning, refrigerator, ventilator, radio-telephone station, printer for cellular radio. The system gives maximum performances as voltage at peak power 17.5V and current at peak power between 0.8-1.6A as function of insolation, temperature, altitude etc. The solar cells chain internal resistor is used as a radio car antenna or a burglar alarm antenna using two inductances (L1 and L2) and a condenser (C) which allow the high frequency and DC component separation.</p>							
8.	WO	WO/2002/022388 -BATTERY POWERED SHUTTLE CAR	21.03.2002	E21F 13/02	PCT/US2001/028369	PHILLIPS MACHINE SERVICE, INC.	ALLEN, Claude, R.
<p>A battery powered shuttle car (10) incorporates features and components that facilitate use and operation and effect efficient application in a mining environment. The shuttle car (10) incorporates at least one battery (20) that is secured to the vehicle frame (11) between one of a left front wheel (17) and a left rear wheel (17) or the right front wheel (17) and the right rear wheel (17). A battery change-over mechanism (51) facilitates battery replacement. Additionally, the shuttle car (10) may be provided with an integral discharge end (81) having a substantially fixed height (82). A full load indicator mechanism</p>							



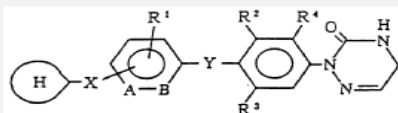
16

Description - Embedded Images

described in [13] above or a salt thereof, which comprises subjecting a compound of the formula: 4
11

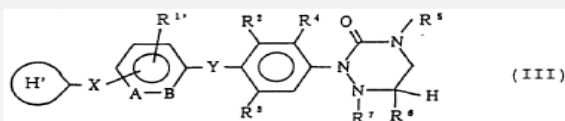


wherein R₁, R₂, R₃ and R₄ have the same meanings as defined in [12] above, and the other symbols have the same meanings as defined in [13] above; or a salt thereof to a cyclization reaction to provide a compound of the formula:

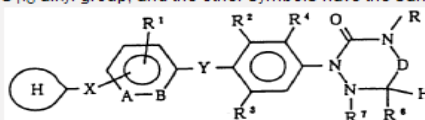


wherein each symbol has the same meaning as defined in [13] above, or a salt thereof, and if necessary, subjecting the resulting compound to a reduction reaction or a substitution reaction,

[15] a compound represented by the formula:



wherein **ring** H' has the same meaning as defined in [13] above, R¹¹ is a C₁₋₆ alkyl group, and the other symbols have the same meanings as defined in [1]



above, or a salt thereof, namely a compound represented by the formula:

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Related Documents

Biblio. Data	Description	Claims	National Phase	Notices	Documents
Published International Application					
Date	Title				
26.10.2006	Later publication of international search report (A3 43/2006)			view	download
29.12.2005	Initial Publication without ISR (A2 52/2005)			view	download
Related Documents on file at the International Bureau (more information)					
Date	Title				
20.12.2006	International Preliminary Report on Patentability Chapter I (IPRP1)			view	download
15.12.2006	Written Opinion of the International Search Authority (WOSA)			view	download
05.12.2006	Notification of the Recording of a Change (IB306)			view	download
29.12.2005	FI 20040827 15.06.2004 (Pr. Doc.)			view	download
29.12.2005	Notification Concerning Submission or Transmittal of Priority Document (IB304)			view	download

- International search reports
- International preliminary reports on patentability and written opinions
- Priority documents
- Notifications and declarations
- Complete file contents for all PCT applications filed since 1 January 2009

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PCT National phase entry data

- Over 2.6 million notifications from 44 offices
- Legal status (where available)

(WO/2002/092812) ARTIFICIAL HUMAN CHROMOSOME CONTAINING HUMAN ANTIBODY A LIGHT CHAIN GENE

Biblio. Data Description Claims National Phase Notices Documents

Available information on National Phase entries (more information)

Office Code	National Entry Date	National Reference Number	Status
AU	04.12.2003	2002589679	
CA	10.11.2003	2446968	
CN	05.01.2004	02813520.2	
JP	07.11.2003	2002589679	
KR	10.11.2003	1020037014594	Published: 11.12.2003 Refused: 05.01.2006
US	12.11.2003	10477471	Published: 20.07.2006

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Supports



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Simple Search

This system enables you to do searches in over 1.7 million patent applications (PCT) and in more than 3 million patent documents from Regional authorities. Information about data coverage can be found here.(->)

Full Text ID/Number Int. Classification(IPC) Names Dates All

Full Text

Language English Stem

Office

ARIPO Republic of Korea Vietnam Morocco All

Cuba Mexico South Africa Spain

Argentina Singapore Israel PCT

Search full text Reset

Examples:
The entered value is searched against the Title, Abstract, Claims and Description Fields.
 $electric\ car^{*}-50$
 $sol\ panel^{*}-5$
 $elect?icit?$
 $electric^{*}10\ and\ car^{*}2$

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Digitization of Patent Information

- Of all the patent documents in the world:
 - Less than ⅓ of WIPO member states have electronic patent data
 - Less than 50% of documents have a searchable title
 - Less than 35% of documents have a searchable abstract
 - Only documents from a small number of offices have searchable full-text
 - Status information is limited

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Why Disseminate Patent Information?

- Patent information is a valuable source of information for researchers, local industry and patent professionals.
- Patent information can assist users to:
 - ✓ Avoid duplicating research and development effort;
 - ✓ Avoid infringing other inventor's patents;
 - ✓ Determine the patentability of their inventions;
 - ✓ Estimate the value of their / other inventors' patents;
 - ✓ Improve planning for business decisions such as licensing etc;
 - ✓ Identify key trends in specific tech fields.....

To increase the quality of patents!

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Gaps in Digital Accessibility of Patent Information

- Some notable offices have limited availability of patent data and documents:
 - ARIPO and its member states
 - OAPI
 - EAPO
 - Ukraine, Belarus, ...
 - Argentina, Chile, ...
 - Malaysia, Thailand, Vietnam, Philippines
 - India
 - South Africa

WIPO Technical Cooperation Projects

Cooperation Projects in Patent Information

- Focus on developing countries where patent information coverage is currently limited
- Demand-driven
- Assistance in digitization and dissemination of IP information
- Assistance in Office Automation (IPAS)
- Dissemination of national office patent data via PATENTSCOPE® in 2009

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Assistance Activities under FIT/JAPAN

- Expert Missions
- Provision of Equipment
- Project for Digitization of IP Documentation
- Seminars/Workshops
- Training Course on Use of IT in IP Administration

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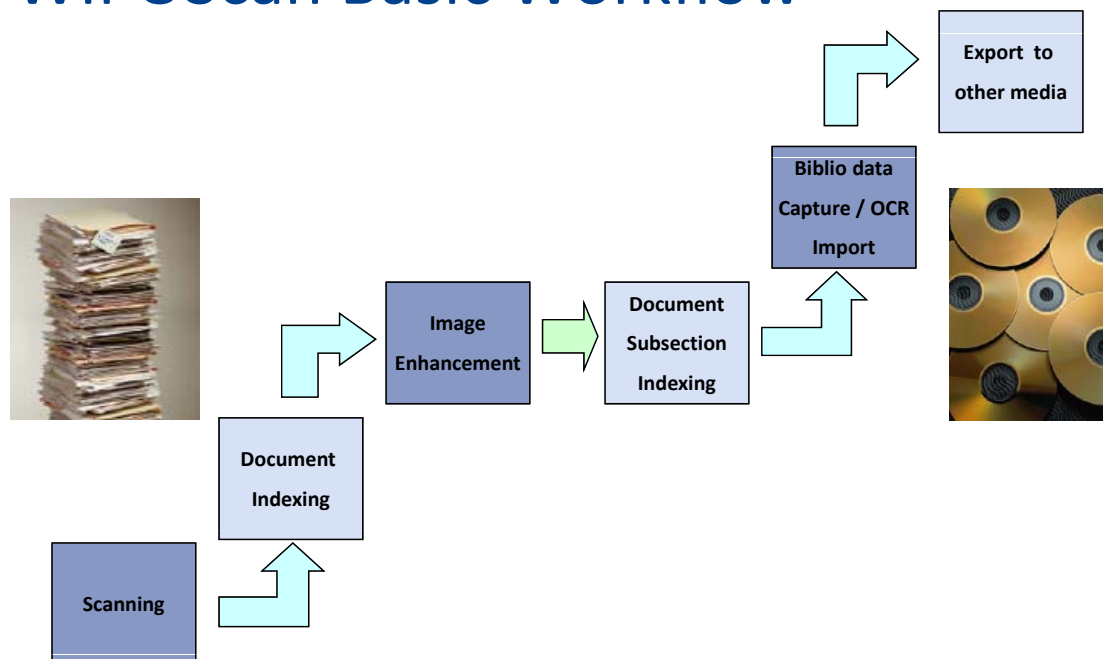
Project for Digitization of IP Information

- Technical assistance: project documentation, specifications, standards, formatting of data, etc
- WIPO Scan: indexation, quality checking and packaging of scanned documents
- Electronic Dossier
- OCR of full-text documents
- Dissemination of patent data via PATENTSCOPE[®]

What is WIPOScan?

- Tool for business process and backfile digitization
- Production tool for conversion of printed documents into fully indexed/tagged digital objects
- Current version of WIPOScan is the result of a project funded by the South Korean Government and developed by Siriussoft
- Gets data for other systems

WIPOScan Basic Workflow



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Advantages of Digitization

- Digitization of printed or textual/Image material is getting more and more important in IP Infrastructure Modernization:
- Preserve the origin
- Enable quick and enhanced access by high structured documents
- Open up new dimensions of research
- Provide standardized output formats for data exchange & systems integration
- Reduce cost of paper processing
- Increase user productivity & throughput
- Add value by increasing quality of service

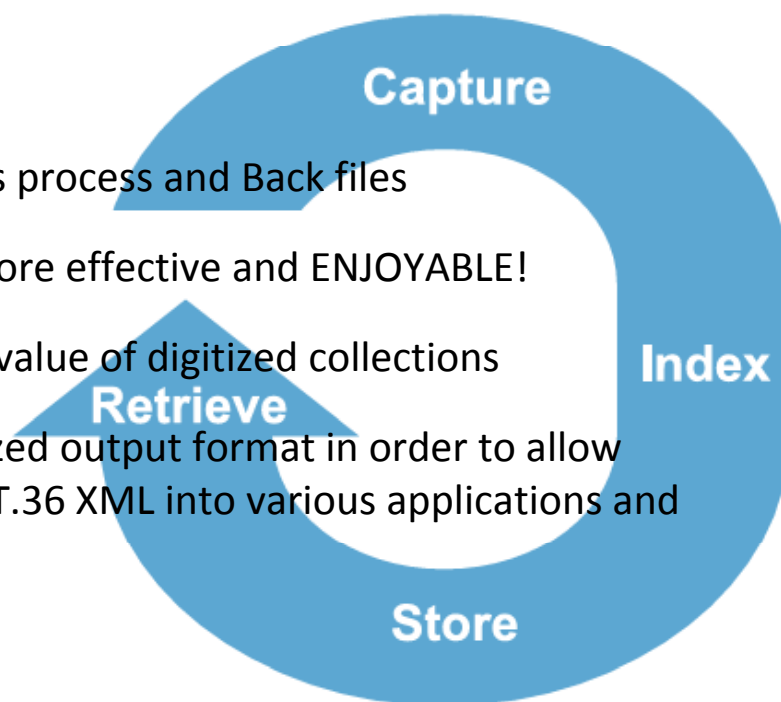


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ORGANIZATION

Goals

- Digitize the Business process and Back files
- Make digitization more effective and ENJOYABLE!
- Increase the added value of digitized collections
- Provide a standardized output format in order to allow transformation of ST.36 XML into various applications and systems



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Cooperation Agreements – Dissemination Policy

- WIPO has access to offices' patent data for dissemination via PATENTSCOPE®
- The office retains ownership and control of their patent data and its dissemination
- Third parties must obtain data from the office, or with the office's permission, from WIPO
- Offices are free to decide their own pricing and exchange policies

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Roadmap to Global Infrastructure

“Coordinate and Develop Global Infrastructure”

National IP Infrastructure Building;
WIPO’s role is technical assistance & capacity building

Global IP Infrastructure Building;
WIPO’s role is coordination



Basic automation of workflow at IP Office

Generation of national IP data in digital form

National networking for use of IP info

International networking among IP Offices

Global work sharing and access to IP

IPAS Software

WIPOScan

TISC, aRDi

DAS, ST, Int’l Class

ICSEI, Links to WIPO premier services..



Thank you for your attention

