

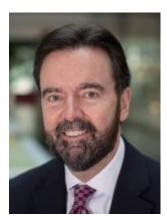
Roving Seminar on WIPO Services and Initiatives

Organized by the World Intellectual Property Organization (WIPO)

in cooperation with the American Intellectual Property Law Association (AIPLA) and with the support of the United States Chamber of Commerce (USCC)



Introduction to WIPO



Speaker: Mr. John Sandage Deputy Director General, Patents and Technology Sector, WIPO

E-mail: john.sandage@wipo.int

San Diego, United States of America November 2, 2016

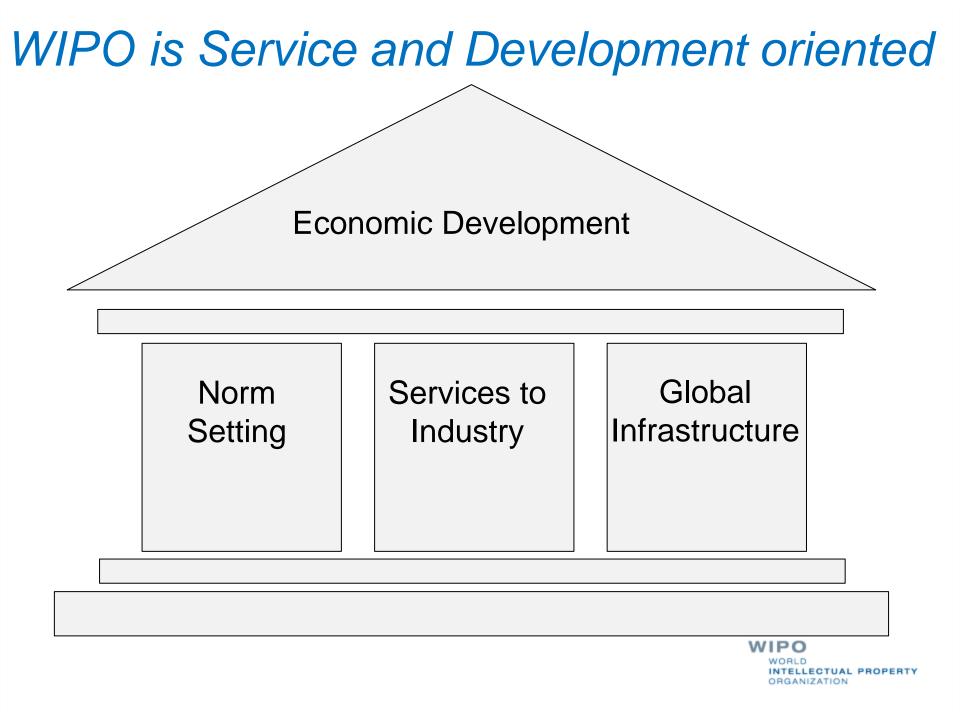


MISSION: To lead the development of a balanced and effective international intellectual property (IP) system that enables innovation and creativity for the benefit of all.

MEMBER STATES: 188 OBSERVERS: more than 390 (NGOs, IGOs, industry groups, etc.) STAFF: more than 1. 200 ADMINISTERED TREATIES: 26

MAIN BODIES: General Assembly, CC, WIPO CONFERENCE





ACCESS TO INTERNATIONAL MARKETS

Russia

Geneva HQ

USA

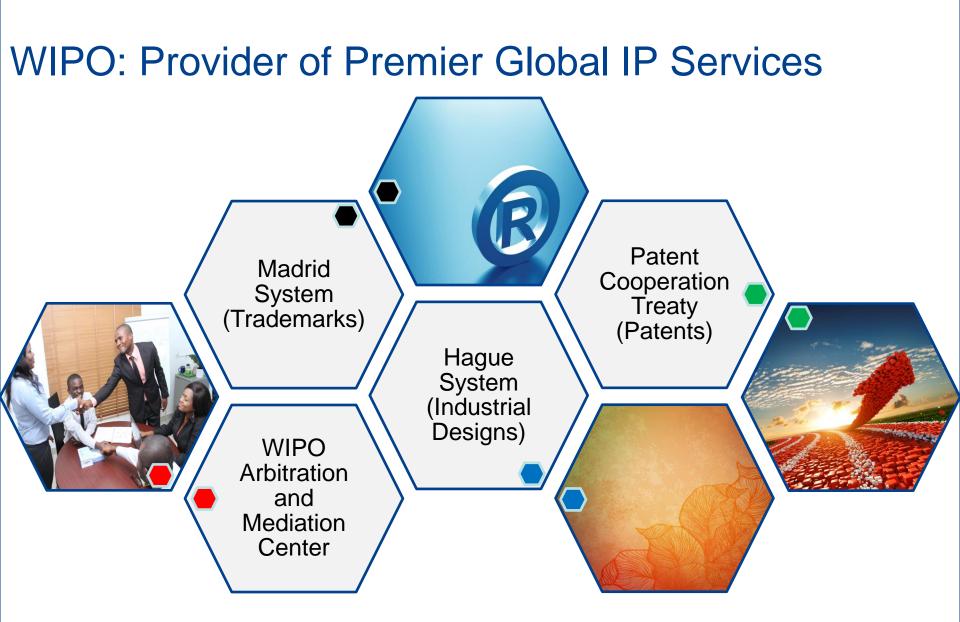
Japan

Singapore

China

Brazil

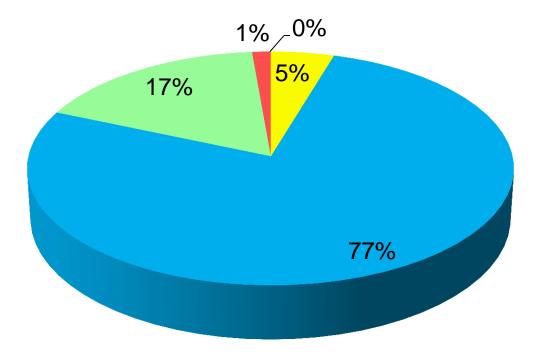
WIPO main offices





WIPO's Budget: 756,3 Million CHF for 2016 - 2017

Budget by income

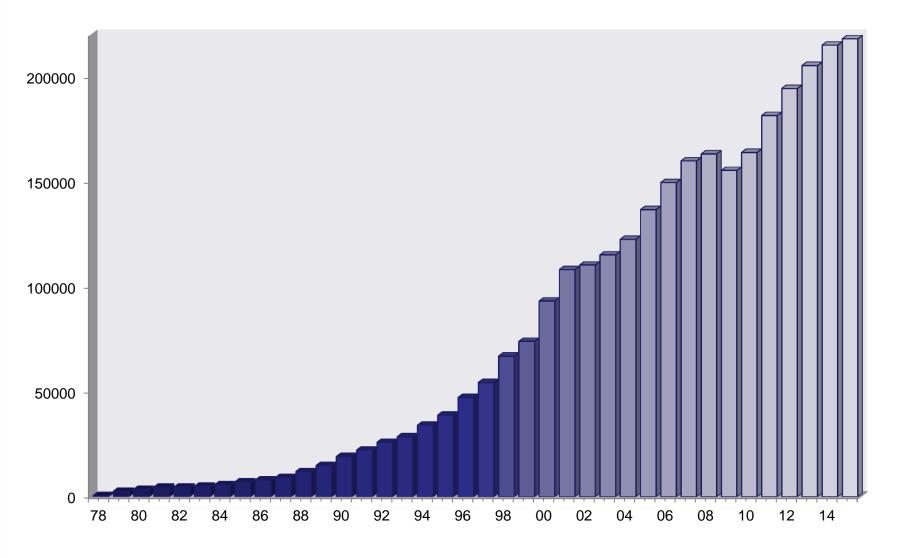


- Contributions from Member States
 PCT
- Madrid System
- Hague System

Other



PCT Applications



^{2015: 218,000 (+1.7%)}

PCT Operations at a glance:

WIPO's International Bureau received 220,000 record copies in 2014, growing 3% over the prior biennium:

- USA was first, with 57,000 filings.
- The share of fully electronic filings continued to increase, now 91% of all filings.
- Number of PCT Staff is decreasing:
 - The number of PCT staff has been reduced by 33% -- from a high of 456 to 296 over the last 12 years – a reduction of 160 FTEs.
 - But Examiner productivity has risen 22%.
- Quality of work by IB is improving:
 - Overall output quality has increased from 81% to 93%.
 - Due mainly to improved timeliness and reduced errors.
- No fee increase in 7 years!

WIPO Systems – and now The Hague!

Patent Cooperation Treaty (PCT)

Madrid System

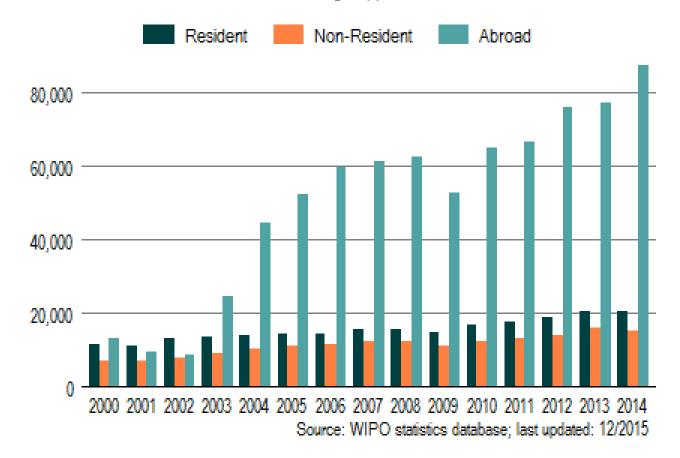
Alternative Dispute Resolution

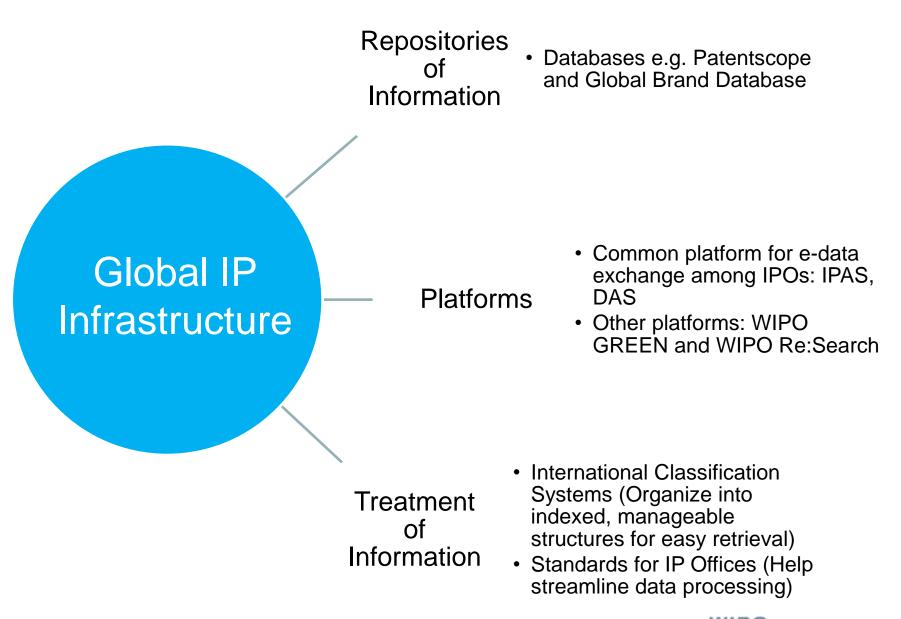
The Hague System

- Second largest filer worldwide is Procter and Gamble (US), with 95 filings
- Among the top five origins, the United States of America saw the fastest growth in the number of registered designs (+14.2%)

Industrial Design Applications

Industrial Design Applications







- World Intellectual Property Report (2015): Breakthrough Innovation and Economic Growth
- The PCT Yearly Review provides an overview of the performance and development of the PCT system: <u>http://www.wipo.int/ipstats/en/statistics/p</u><u>ct/</u>
 - Madrid Yearly Review: http://www.wipo.int/ipstats/en
 - Hague Yearly Review: <u>http://www.wipo.int/ipstats/en/</u>
 - The WIPO IP Facts and Figures provides an overview of IP activity based on the latest available year of statistics. It serves as a quick reference guide for statistics: http://www.wipo.int/ipstats/en/
 - World Intellectual Property Indicators
 (WIPI) provides an overview of latest trends in IP filings and registrations covering more than 100 offices:
 http://www.wipo.int/ipstats/en/wipi/index.
 html

WIPO IP Statistics Data Center

http://ipstatsdb.wipo.org/ipstatv2/ipstats/

patentsSearch

Country Profile



The Global Innovation Index

RANKING 2015

- 1. SWITZERLAND
- 2. UNITED KINGDOM
- 3. SWEDEN
- 4. NETHERLANDS
- 5. UNITED STATES OF AMERICA
- 6. FINLAND
- 7. SINGAPORE
- 8. IRELAND
- 9. LUXEMBURG
- 10. DENMARK
- 11. HONG KONG (CHINA)
- 12. GERMANY
- 13. ICELAND
- 14. KOREA, REPUBLIC OF
- 15. NEW ZEALAND

RANKING 2016

- 1. SWITZERLAND
- 2. SWEDEN
- 3. UNITED KINGDOM
- 4. UNITED STATES OF AMERICA
- 5. FINLAND
- 6. SINGAPORE
- 7. IRELAND
- 8. DENMARK
- 9. NETHERLANDS
- 10. GERMANY
- 11. KOREA, REPUBLIC OF
- 12. LUXEMBOURG
- 13. ICELAND
- 14. HONG KONG (CHINA)
- 15. CANADA



Top PCT Applicants 2015*

() of published PCT applications

Huawei Technologies—CN (3,898)** 1. +450Qualcomm—US (2,442) 2. ZTE—CN (2,155) 3. Samsung—KR (1,683) 4. +300, up from #11 Mitsubishi Electric—JP (1,593) 5. 6. Ericsson—SE (1,481) 7. LG Electronics—KR (1,457) +320, up from #16 8. Sony—JP (1,381) +400, up from #21 9. Philips—NL (1,378) 10. Hewlett-Packard—US (1,310) +485, up from #25 11. Siemens—DE (1,292) 12. Intel—US (1,250) 2015: 13. Bosch—DE (1,247) 85% businesses 8% individuals 14. Boe Technology—CN (1,227) 5% universities 15. Toyota—JP (1,214) 2% government and 16. Panasonic—JP (1,185) research institutions 17. Hitachi—JP (1,165) 18. Halliburton—US (1,121) wipo 19. Sharp—JP (1,073) NTELLECTUAL PROPERTY RGANIZATION 20. Tencent Technology—CN (981)

*48,539 total PCT applicants in 2015

**more than 15 per WIPO working day

Top University PCT Applicants 2015

- 1. University of California (US)
- 2. MIT (US)
- 3. Johns Hopkins (US)
- 4. University of Texas (US)
- 5. Harvard University (US)
- 6. University of Michigan (US)
- 7. University of Florida (US)
- 8. Tsinghua University (CN)
- 9. University of Tokyo (JP)
- 10. Stanford University (US)
- 11. Seoul National University (KR)
- 12. Peking University (CN)
- 13. Columbia University (US)
- 14. Isis Innovation Limited (GB)
- 15. Cornell University (US)
- 16. University of Pennsylvania (US)
- 17. Kyoto University (JP)
- 18. Korea University (KR)
- 19. CalTech (US)
- 20. Danemarks Tekniske Universitet (DK)

WORLD

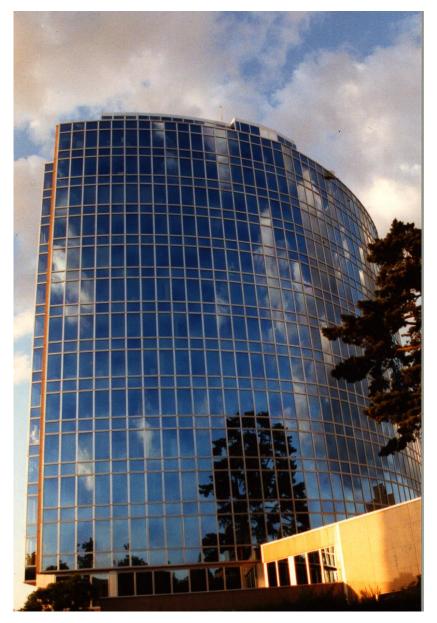
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- Press releases

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Thank you for your attention





The International Registration of Trademarks, Using the Madrid System

Roving Seminar on WIPO Services and Initiatives



Matthew Forno Senior Counsellor Information and Promotion Division Brands and Designs Sector, WIPO

> San Diego, United States of America November 2, 2016

It begins with a trademark and a plan to export...

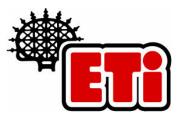




MIJEIDO



"FASHION IS OUR BUSINESS"













DZAMA

TREASURY WINE ESTATES





Protection Options

...Then a choice must be made regarding the best way to protect your trademark/s abroad:

The national route - file trademark application/s with the IP Office of each country in which you want protection

The regional route - apply through a regional trademark registration system with effect in all member states (ARIPO, Benelux Office for IP, EUIPO and OAPI)

The international route - file through the Madrid System

The International Route

The international route through the Madrid System may be the preferred option when you:

- Seek protection in multiple markets, particularly if these are in different regions
 - Want flexibility to add new markets as your export plans develop
 - Have limited budget and/or time to spend on registration and management of your trademarks



The Madrid System is Convenient

Access a centralized filing and management procedure

- File one application, in one language and pay one set of fees for protection in multiple markets
- Expand protection to new markets as your business strategy evolves



The Madrid System is Cost-effective

- File an international application, which is the equivalent of a bundle of national applications, effectively saving time and money
 - Avoid paying for translations into multiple languages or working through the administrative procedures of multiple IP Offices

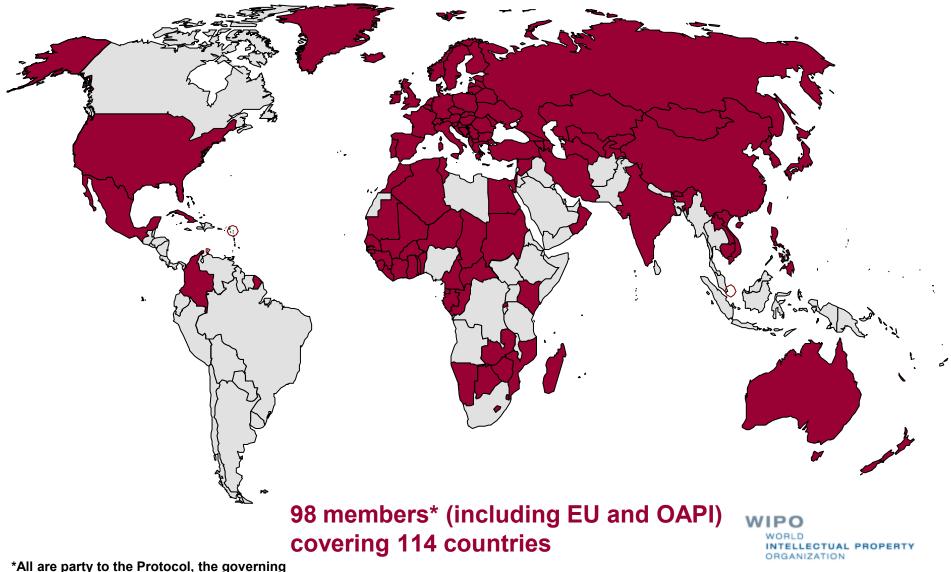


The Madrid System offers Broad Geographic Coverage

- Protect your trademark/s simultaneously in the 114 countries covered by the 98 members of the System
- Access markets that represent in excess of 80% of world trade, with potential for expansion as membership grows
 - Recent accession include
 - 2013: India, Rwanda and Tunisia
 - 2014: OAPI and Zimbabwe
 - 2015: Algeria, Cambodia, The Gambia and Lao PDR
 - 2016: Brunei Darussalam



Members of the Madrid System



treaty, while 55 are also party to the Agreement

How the Madrid System Works

The International Trademark Registration Process

Stage 1	Basic application/ registration "Basic Mark"	Applicant	→	Office of Origin		es the international ation and forwards it 90
				Ļ		
Stage 2	Formal examination; registers the mark in the International Register and publishes the international registration in the Gazette. Issues a certificate of registration and notifies the designated Contracting Parties			WIPO		
			ĸ	t	2	
Stage 3	Scope of protection of the international registration will be determined by substantive examination under domestic law, within 12/18 months	Office of the designated Contracting Party		Office of the designated Contracting Party		Office of the designated Contracting Party



Stage 1

Application through your National or Regional IP Office (**Office of origin**)

- To be **entitled to use** the Madrid System, you must:
 - Have a real and effective industrial or commercial establishment in, or
 - Be domiciled in, or
 - Be a national of a member of the Madrid System
- Before filing an international application, you need to have registered or filed an application (**basic mark**) in your Office of origin
- Submit an **international application** through this same IP Office, which will certify and forward it to WIPO

Stage 2

Formal examination by WIPO

- WIPO conducts a formalities examination of your international application
- Once requirements have been met, the mark is recorded in the International Register
- WIPO sends a certificate of international registration to the holder and notifies the IP Offices, of the designated Contracting Parties, in which protection is sought
- The scope of protection is not known at this stage. It is only determined **after substantive examination** and decision by the IP Offices, as outlined in Stage 3

Stage 3

Substantive examination by IP Offices (Office of the designated Contracting Party)

- IP Offices make a decision within 12 or 18 months in accordance with their legislation. WIPO records the decisions and notifies you
- If an IP Office refuses to protect your mark, it will not affect the decisions of other offices. You can contest a refusal decision before the IP Office concerned
- If an IP Office accepts to protect your mark, it will issue statement of grant of protection
- The international registration is valid for 10 years. Renew directly with WIPO with effect in the designated Contracting Parties

Costs

Fees are payable to WIPO in Swiss francs

- Basic fee*, which includes 3 classes of goods/services
 - 653 Swiss francs b/w reproduction of mark
 - 903 Swiss francs color reproduction of mark

Fees for designating Contracting Parties (dCP)
 Standard fees - complementary (100 Swiss francs per dCP and supplementary (100 Swiss francs per class

beyond 3)

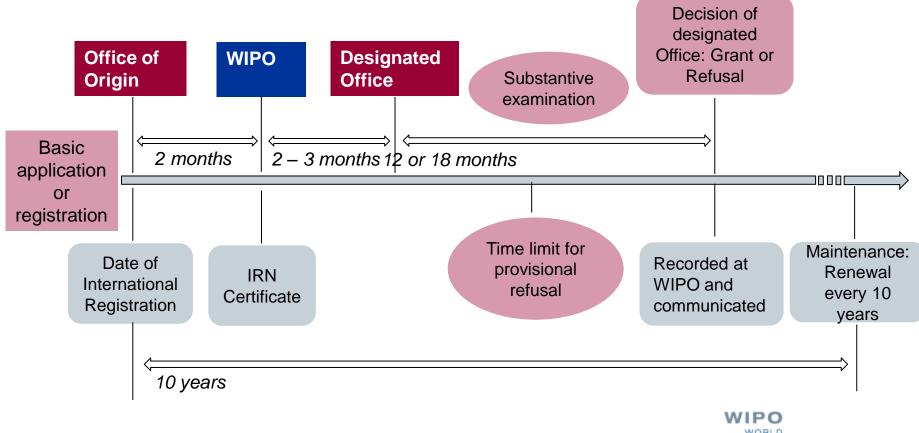
OR

Individual fees where this is declared

* Applicants from <u>Least Developed Countries</u> benefit from a 90% reduction in the basic fee



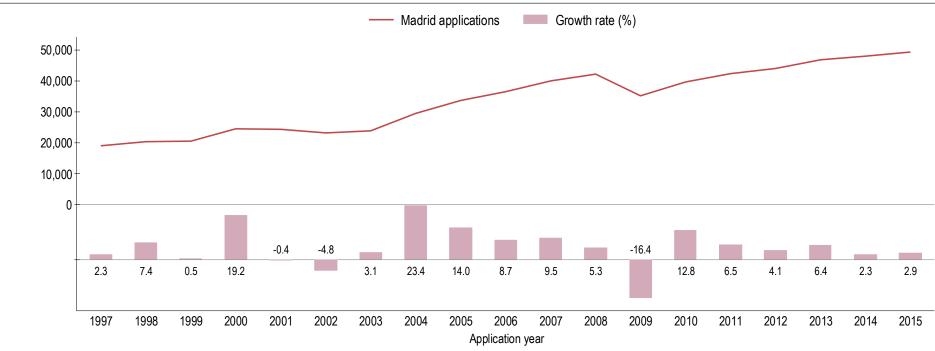
The International Trademark Registration Process



WIPO Resources and E-Services						
SEARCH	FILE					
<u>Global Brand Database</u> – search marks by text and image from national/international sources, including trademarks, appellations of origin and official emblems <u>Member Procedures</u>	Forms and E-FormsMadrid Goods & Services Manager – correctgood & service specifications and translationInternational Application SimulatorFee CalculatorE-Payment – online payment system by creditcard/WIPO current account					
MONITOR	MANAGE					
Madrid Monitor (Beta) – search and access international registration(IR) information	Madrid Portfolio Manager – access registration documents, uploading of requests for recording, payments					
<u>ROMARIN</u> – IR database Madrid Real-Time Status of international	Forms and E-Forms – E-Subsequent Designation and E-Renewal					
applications and progress of requests	Extracts from the International Register					
Madrid Electronic Alert – monitor IR changes	WIRO					

International Applications

Figure A.1.1 Trend in international applications



General Profile 2015

51,938 International Registrations

Average Number of Designations	6.75	
Average Number of Classes	2.49	
Average Fee	CHF 3,102	
All Fees	68% < CHF 3,000	



Top Filing Contracting Parties

Contracting Parties	2013	2014	2015
United States of America	5,893	5,414	8,486
European Union	6,814	6,996	8,131
Germany	4,357	3,883	4,603
France	3,514	3,377	3,718
Switzerland	2,885	2,994	3,128
Japan	1,855	1,729	2,407
China	2,455	1,738	2,231
Australia	1,195	1,246	2,229
Italy	2,118	2,070	2,165
United Kingdom	1,580	1,560	2,068

Top Designated Contracting Parties

Contracting Parties	2013	2014	2015
China	20,275	20,309	24,849
United States of America	17,322	17,268	21,996
European Union	17,598	17,270	21,721
Russian Federation	18,239	16,573	17,436
Japan	13,179	12,814	15,776
Switzerland	13,215	12,759	14,584
Australia	11,675	11,533	14,292
Republic of Korea	10,967	10,402	12,997
India	1,916	8,138	11,391
Mexico	5,095	8,533	10,569

Top Applicants

#	Name	Origin	Applications
1	NOVARTIS	Switzerland	197
2	LIDL	Germany	152
3	L'ORÉAL	France	130
4	PHILIPS	Netherlands	126
5	RICHTER GEDEON NYRT	Hungary	124
	BOEHRINGER INGELHEIM PHARMA	Germany	90
7	APPLE	USA	85
8	DAIMLER	Germany	83
9	BIOFARMA	France	81
10	GLAXO GROUP	United Kingdom	68

Recent Developments

- <u>Madrid Monitor</u> (Beta) integrates <u>ROMARIN</u>, the <u>WIPO</u> <u>Gazette</u>, <u>Madrid E-Alert</u> and <u>Real-time Status</u>
- Madrid E-Filing (Australia and Benelux)
- Algeria's accession to Protocol
 - Madrid operating, for practical purposes, as singletreaty system
 - One form needed for international applications (MM2)
- Decision to Freeze Accessions to Agreement
 - Publication of Madrid System Pendency Rates at WIPO

Short-term Future of the System (2-3yrs)

- Enlarging Membership
 - ASEAN countries Indonesia, Malaysia and Thailand
 - Canada
 - Caribbean countries Trinidad and Tobago, and Jamaica
 - African countries Malawi and South Africa
 - Latin American countries
 - Arab Countries

Broad-based review of E-Services and development of an online Customer Resources Center

CTUAL PROPERTY

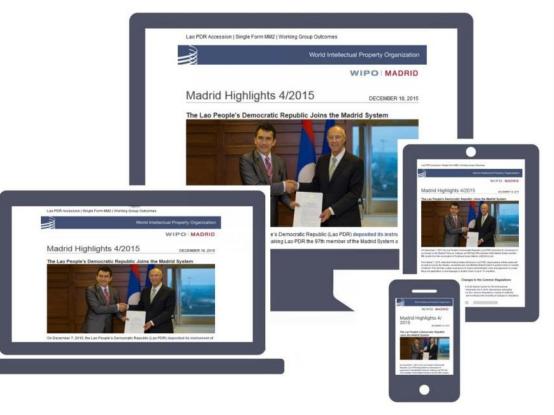
ANIZATION

Madrid Member Profiles database

Keep Updated on the Madrid System

Visit the Madrid Website <u>www.wipon.int/madrid/en</u>

- Subscribe to <u>Madrid Notices</u>, our regular legal and news updates
- Sign up for <u>Madrid Highlights</u>, our quarterly newsletter



Thank you for your attention





WORLD INTELLECTUAL PROPERTY ORGANIZATION

The Patent Cooperation Treaty (PCT) Current Status & Recent/Future Developments





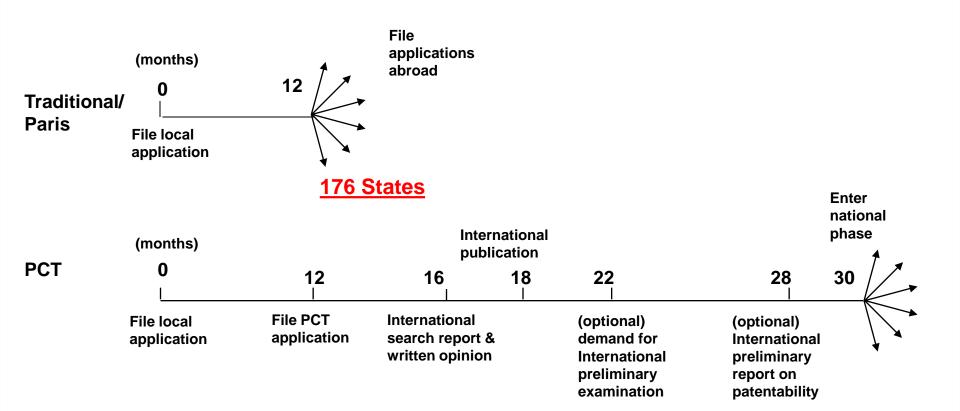
Speaker: Matthew Bryan, Director, PCT Legal Division

San Diego, United States of America November 2, 2016

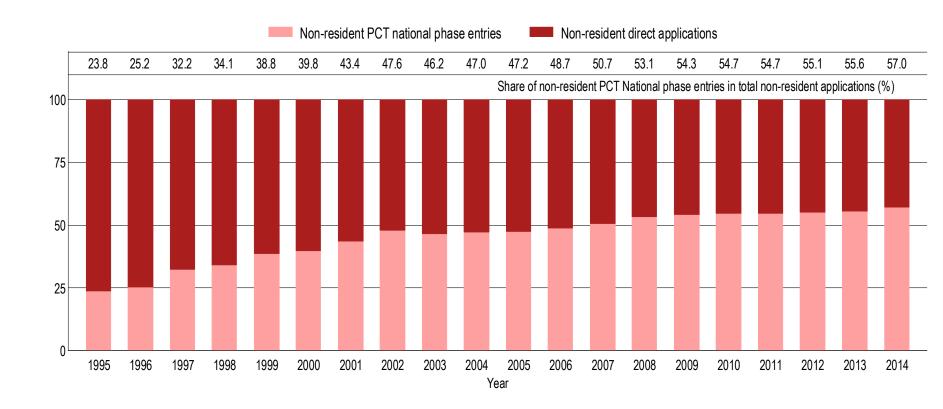
Overview/Current Status



Seeking patents multinationally: traditional patent system vs. PCT system

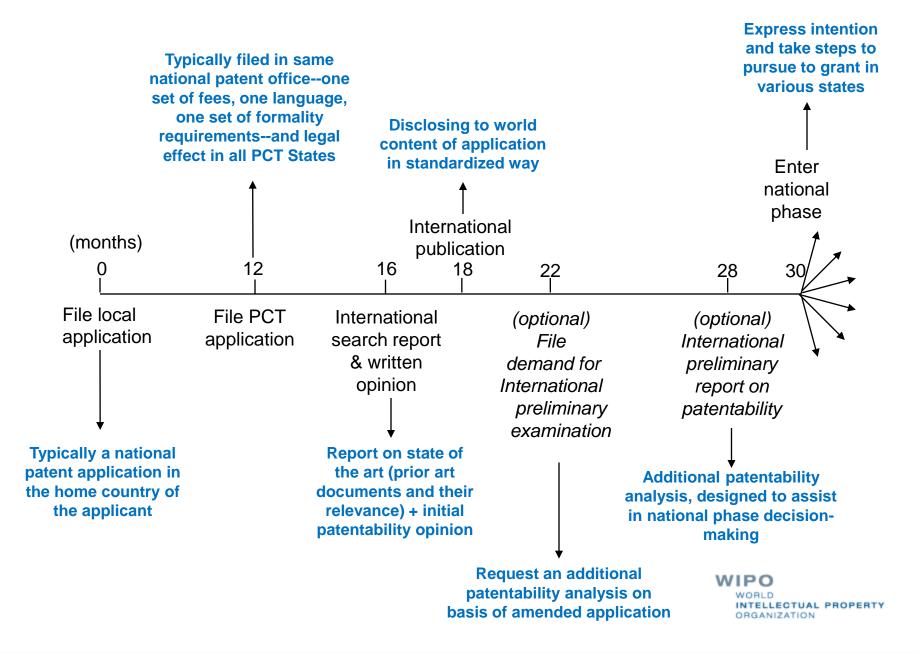


Paris route vs. PCT national phase





The PCT System



Advantages for PCT Users

The PCT, as the cornerstone of the international patent system, provides a worldwide system for simplified filing and processing of patent applications, which—

- 1. postpones the major costs associated with internationalizing a patent application
- 2. provides a strong basis for patenting decisions
- 3. harmonizes formal requirements
- 4. protects applicant from certain inadvertent errors
- 5. evolves to meet user needs
- 6. is used by the world's major corporations, universities and research institutions when they seek multinational patent protection
- 7. can result (if PCT reports are positive) in accelerated national phase processing in a number of countries

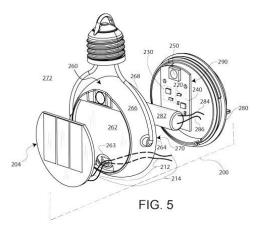
PCT Testimonial: Start-up

Nokero (produces solar-powered lights which replace kerosene lamps and candles used in developing and least -developed countries--it has so far distributed over 1.4 million lights in 120 countries and won a United States Patent and Trademark Office's Patents for Humanity Award)

"When it comes to patenting, because we operate in so many different markets, we use WIPO's Patent Cooperation Treaty (PCT). Every start-up has limited funds and the PCT is a great mechanism for <u>delaying patent filing costs</u>, <u>allowing time to test</u> <u>the market</u> and overcome any unforeseen technical problems. Without the PCT, protecting an invention in international markets would be a high-risk strategy with huge upfront costs."



Source: WIPO Magazine, February 2016



PCT Testimonial: Inventor

Professor Shuji Nakamura—co-winner of the 2014 Nobel Prize for Physics for his work on blue LED technology—is quoted in a December 2014 *WIPO Magazine* article:



"... The PCT is critical for these early stage technologies because it gives us <u>the opportunity to</u> <u>protect our patents globally while allowing the market</u> <u>and the technology to mature further</u> before determining which countries might be most valuable to commercial partners."

PCT Testimonial: Large Company

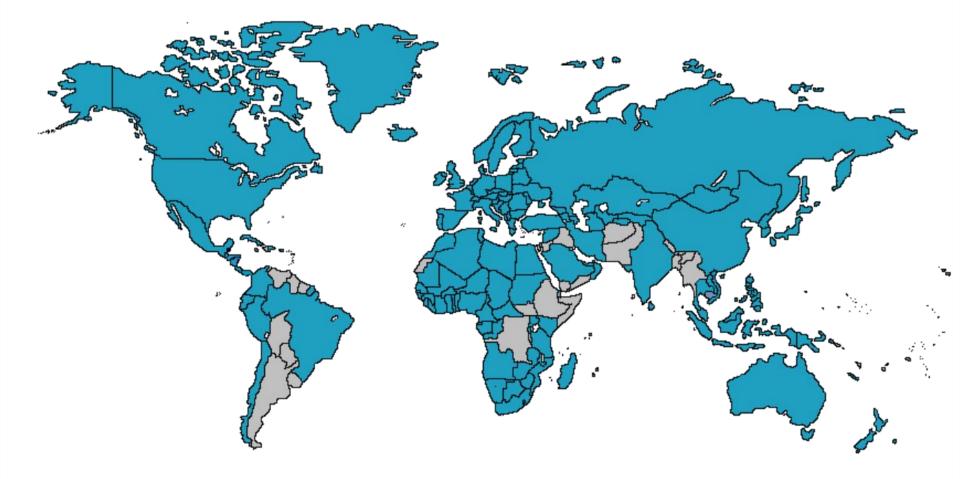
Qualcomm:

- Started in 1985 with 7 people
- Today more than 170 offices in more than 40 countries, and 33,000 employees
- \$25.3 billion in revenue in FY 2015
- #2 user of PCT in 2015: 2442 PCT applications published



"Over the past 25 years, Qualcomm has been one of the largest users of the PCT system. To date we have filed more than 9,000 patent applications. International patent applications are important to the protection of innovations around the globe. The PCT helps put innovation into practice by providing <u>a simple and cost-effective way to</u> file international patent applications. The PCT is critical for Qualcomm because we are, above all, an innovation company....[PCT] has been a vital partner in the success of our company and the growth of the wireless industry." CEO Paul Jacobs, 2011

PCT Coverage Today



151 PCT States

Recent accessions: Kuwait Djibouti Cambodia

Albania Algeria Angola Antigua and Barbuda Armenia Australia Austria Azerbaiian Bahrain **Barbados** Belarus Belgium Belize Benin Bosnia and Herzegovina Botswana Brazil Brunei Darussalam Bulgaria Burkina Faso Cambodia (8 Dec. '16) Cameroon Canada Central African Republic Chad Chile China Colombia Comoros Congo

=PCT

Costa Rica Côte d'Ivoire Croatia Cuba Cyprus Czech Republic Democratic People's Republic of Korea Denmark Djibouti (23 Sept. '16) Dominica Dominican Republic Ecuador Egypt El Salvador Equatorial Guinea Estonia Finland France, Gabon Gambia Georgia Germany Ghana Greece Grenada Guatemala Guinea

ch

Guinea-Bissau Honduras Hungarv Iceland India Indonesia Iran (Islamic Republic of) Ireland Israel Italy Japan Kazakhstan Kenva Kuwait (9 Sept. '16) Kyrgyzstan Lao People's Dem Rep. Latvia Lesotho Liberia Libyan Arab Jamahiriya Liechtenstein Lithuania Luxembourg Madagascar

Malawi Malaysia Mali Malta Mauritania Mexico Monaco Mongolia Montenegro Morocco Mozambique Namibia Netherlands New Zealand Nicaragua Niger Nigeria Norway Oman Panama Papua New Guinea Peru Philippines

Poland Portugal Qatar Republic of Korea Republic of Moldova Romania Rwanda Russian Federation Saint Lucia Saint Vincent and the Grenadines San Marino Sao Tomé e Principe Saudi Arabia Senegal Serbia Seychelles Sierra Leone Singapore Slovakia Slovenia South Africa Spain Sri Lanka Sudan Swaziland

St. Kitts and Nevis Sweden Switzerland Syrian Arab Republic Tajikistan Thailand The former Yugoslav Republic of Macedonia Togo Trinidad and Tobago Tunisia Turkev Turkmenistan Uganda Ukraine United Arab Emirates United Kingdom United Republic of Tanzania United States of America Uzbekistan Viet Nam Zambia Zimbabwe WIPO

UN Member States not yet in PCT

Afghanistan Andorra* Argentina** Bahamas Bangladesh* Bhutan Bolivia Burundi Cape Verde **Democratic Republic of** Congo Eritrea Ethiopia Fiji Guyana Haiti Iraq Jamaica

*preparing to accede

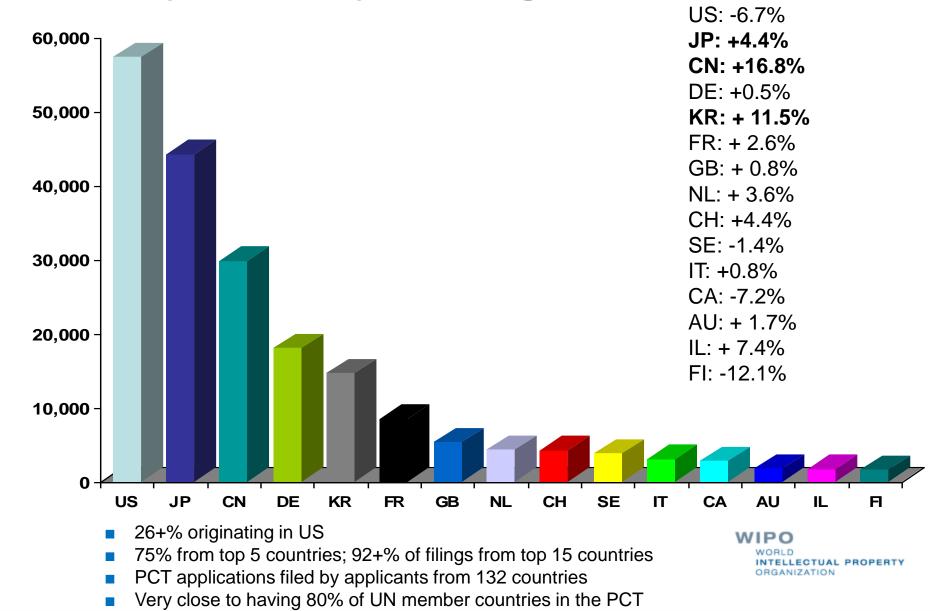
Jordan* Kiribati Lebanon Maldives Marshall Islands Mauritius Micronesia Myanmar Nauru Nepal Pakistan Palau Paraguay** Samoa Solomon Islands Somalia South Sudan Suriname*

**PCT discussions ongoing

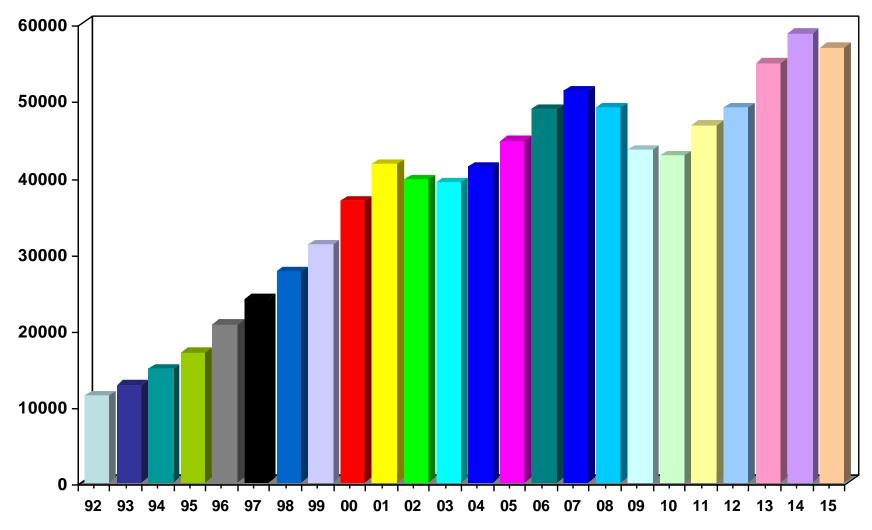
Timor-Leste Tonga Tuvalu Uruguay** Vanuatu Venezuela Yemen

(42)

International applications received in 2015 by country of origin



PCT use in the US (receiving Office)



- Joined PCT effective June 1, 1978
- 57,385 PCT applications filed by US applicants in 2015 with RO/US

PCT International Searching Authorities

The appointed ISAs/IPEAs are the

following 22 offices:

Australia Austria Brazil Canada Chile China Egypt **European Patent Office** Finland India Israel Japan Nordic Patent Institute Republic of Korea **Russian Federation** Singapore Spain Sweden **Turkish Patent Institute** Ukraine United States of America Visegrad Patent Institute

Recent/Future Developments



July 1, 2016 PCT Rule Amendments (1)

- legal basis and procedure for removing/withholding certain "sensitive information" from public access on applicant's request (Rules 9, 48 & 94)
 - upon reasoned request by the applicant to the IB
 - Information will be omitted from publication/public file access, if
 - 1) it does not obviously serve the purpose of informing the public about the international application,
 - 2) publication of or public access to such information would clearly prejudice the personal or economic interests of any person, and
 - 3) if there is no prevailing public interest to have access to that information
 - effective as from 1 July 2016 for applications filed on or after that date
- Ianguage of communication with IB via ePCT opened to all publication languages (Rule 92)



July 1, 2016 PCT Rule Amendments (2)

required transmittal by RO to IB of documents submitted in support of requests for restoration of priority right (Rules 26 bis & 48) Exception: if "sensitive information" standard (Rule 48(I)) met "general unavailability of electronic communications services" as grounds for excuse of delay in meeting certain time limits (Rule 82quater) Extension of *force majeure* provisions to time limits missed due to "general failures of electronic communication services" PCT Assembly: "covers outages that affect widespread geographical areas or many individuals, as distinct from localized problems associated with a particular building or single user" Amended paragraph 30 of RO Guidelines: Element of "unforeseeable" must be present and no reasonable alternative filing means available Effective as from 1 July 2016 for applications filed on or after that date, and for applications filed before that date where the "event" occurred on or after that date

July 1, 2017 PCT Rule Amendments (1)

transmittal by RO of earlier search and/or classification results to ISA, where national law permits (Rules 12*bis*, 23*bis* & 41))

General Rule: ROs forward the search/classification results from applications of which priority is claimed without the applicant's express permission, where permitted by national law

Exception:

ROs which have notified the IB (before April 14, 2016) of incompatibility of such forwarding with applicable national law are not required to do so

USPTO (and 10 other ROs) made this notification
 Even in cases in which ROs in principle apply the procedure, when filing the PCT application applicants may request to not have the earlier search results forwarded to the ISA (ROs which act in this way are to notify the IB in advance)
 Effective as from 1 July 2017 for applications filed on or after that date

July 1, 2017 PCT Rule Amendments (2)

designated Offices required to provide IB with timely national phase entry and related data (Rules 86 & 95)

- Objective: visibility of the status of PCT application during the national phase on PATENTSCOPE under the "National phase" tab
- Obligation for designated Offices to timely send national phase entry and related data to the IB (within 2 months from expiry of national phase deadline or asap thereafter)
- Data required to be transmitted:
 - Date national phase entered
 - National application number
 - Number and date of any national publication
 - Number and date of grant
- Effective as from 1 July 2017 for applications in respect of which the acts referred to in Article 22 or Article 39 are performed on or after that date

PCT Assembly 2016

Outcomes

- Appointment of Turkish Patent Institute as PCT ISA/IPEA (#22)
- Amendments to the PCT Regulations <u>(entry into force: 1</u>)
 <u>July 2017</u>)
 - Modifying time limit to request Supplementary International Search (from 19 to 22 months)
 - Further small change to Rule 23*bis*
 - Removal of unnecessary incompatibility provisions

PCT Working Group 2016 (1)

Outcomes:

- Report provided on upcoming 3rd pilot of IP5 collaborative search and examination
 - Planned that all IP5 offices will participate, will be applicant driven (to assess business interest), will involve at least 100 PCT applications per office and last up to 3 years, so as to fully assess impact
 - IB will consult with Offices and user groups on:
 - proposed pilot for ePCT national phase entry functionality
 - technical/legal/administrative issues related to color drawings
 - translation difficulties relating to the number of words in abstracts and drawings
 - inclusion of CPC/other national classification symbols on front page of published international applications
 - Examiner training

B will:

- compile info on examiner training provided by offices
- invite offices to provide training to examiners from other offices
- develop concept for improved coordination of examiner training
- invite sharing of training materials

PCT Working Group 2016 (2)

Outcomes (cont.):

No agreement on proposals concerning:

same day priority claims

missing parts/erroneously filed procedure

- fee reductions proposed by Brazil for universities and public research organizations—for further discussion next year
- Proposed amendments to Schedule of Fees and Rule 92*bis* to assist IB in responding to potentially abusive use of PCT fee reductions

Other practice changes

Payment by cheque to the IB no longer accepted
 Following the introduction of further restrictions with regard to the processing of cheques by the International Bureau's banking partners, the International Bureau will no longer accept payment by cheque with effect from January 1, 2017.

Any cheque received on or after this date will be systematically returned to the issuer

The PCT—1978 to 2016 (1)

As filing tool: PCT has been extremely successful

- preferred route for international patenting (≈218,000 applications in 2015, > 57% "market share")
- harmonization of formal and procedural requirements, beyond PCT
 - national laws; Patent Law Treaty (PLT)



The PCT—1978 to 2016 (2)

- As worksharing tool: (which it was intended by its founders to be), PCT has not been as effective in practice
 - had it been successful up to now in this sense, it would have been of more assistance in addressing national quality of examination and (for some Offices) backlogs in processing
 - expectation by founders was: "flying start" for offices, which would complete, further check, and criticize ...
 - reality: many Offices start "from scratch", perhaps not in complete isolation, but to a great degree ...
- What is needed: build more trust between patent offices, so that duplicative international phase and national phase processing can be reduced

Continued areas of PCT focus (1)

Quality:

- Improve the quality and consistency of PCT international phase reports
- Develop quality metrics for measuring usefulness of international phase reports
- Develop quality feedback system for offices (e.g., DO to ISA)
- Explore collaborative search and examination
- Improve timeliness of PCT work
- Help designated Offices to better understand reports
 - Search strategies, standardized clauses, explanations of relevance of cited documents, etc.
- Improve timeliness of actions in international phase
 - ISAs/IPEAs, ROs (eSearchCopy)
- Improve access to national search and examination reports
 - PATENTSCOPE, WIPO-CASE, Global Dossier

Make progress against misleading invitations sent to PCT users

INTERNATIONAL INTELLECTUAL PROPERTY OFFICE PATENT REGISTRATION APPLICATION Administration for Commerce & Industry Here: We acknowledge recording your patent

Publication No: Publication Date : Application No:

Filling Date :



INVOICE



REGISTRATION OF THE INTERNATIONAL PATENT

International Application No:

Publication Number:

• Publication Date:

International Filing Date:

Order Number:
 Sent Date:



Above mentioned the publication number, publication date, International application number, International Filing Date, priority date, Title and reference number. You confirm this offer by remitting the following amount and in doing so, you confirm that the wording of the entry entered by ourselves and rendered here is correct. This is not a bill this is a solicitation. You are under no obligation to pay the amount stated underneath unless you accept this offer. Any requests for amendments and additions are to be made in writing.

IIP International Intellectual Property Office Patent & Trademark Center - 5th Floor 100 Larkin St. San Francisco, CA 94102 USA Phone +14158547431 Fax +14159063649 IP Intellectual Property Office Calle Guabairo 20 - 3.1 E-28047 MADRID Phone +34 655692945 IIP international Intellectual Property Office PENHURST HOUSE 352-356 BATTERSEA PARK ROAD LONDON SW11 3BY ENGLAND

Amount 1.829,00 EUR 25.00 FUR 0.00 EUR 1.854,00 EUR



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The international patent has been published in the WIPO-Gazette, which is edited by Bureau of the World Intellectual Property Organization. This publishing forms the basis of our offer. Please note, registration is not affiliated with the publication of the official International Patent Application registration and is not a registration to a registration to the official International Patent Application registration is not affiliated with the publication of the official International Patent Application registration and is not a registration to a registration to uninternet detabase and access to all database services. Applicant in the sense of the provision § 1744 law no. 89/2012 CdL, CuV Code, accepts this motion of Proviser to the concluding of the centractual relationship by the execution of the non-cash retiferented of the annual registration prior to the account of Provider to the account of Pr Applicant agrees that the contractual relationship shall be generated by the company general terms of basinest, seeclinds on the second page of this application; the issues net molified by these terms shall be governed by the law inc. 98/2020; Coli, Coli Cock & the terms of the second hereby declarations to terminatives to terminatives of generatives and to read them; furthermore, he declares to agree with their working, Due to legal reasons, all and any back-payment claims and complaints. Field directly or via the bank, will selfitte be processed or accepted by co. The bank, cancer fitted not our approval. Reases new our as well as your precisus time and choose the molecular terms of business. shortest way for a settling of your complaint and approach us directly at cancel@ipti.biz.

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4528D5AE







Title:

Publication Date:

REG: INTERNATIONAL PATENT APPLICATION PUBLICATION NUMBER:

597047

APPLICATION REGISTRATION/PUBLICATION FEE: 1.998,80 €

PAYMENT TERMS:

INVOICE/ACCOUNT NUMBER:

APPLICATION REGISTRATION/PUBLICATION FEE NEEDS TO BE PAID WITHIN 8 DAYS OF RECEIPT OF PAYMENT NOTIFICATION

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SWIFT/BIC: RZBABA2S
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PROPERTY OFFICE
SENEFICIARY: WIPO-WORLD INTELLIGENT

Priority Data:

International Application No.:

International Filing Date:

	Classification International :	
Publication No :		
Publication Date :		
Application No :		
Filling Date :	Title:	

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IMPORTANT: APPLICATION REGISTRATION/PUBLICATION FEE IN THE AMOUNT OF EUR 1.998.80 NEEDS TO BE PAID WITHIN 8 DAYS OF RECEIPT OF PAYMENT NOTIFICATION FOR APPLICATION PROCESSING

	INVOICE/ACCOUNT NUMBER : 597047			
ITEM	DESCRIPTION		CURRENCY	AMOUNT
001	APPLICATION REGISTRATION/PUBLICATION FEE INTL. PATENT APPLIC. INTL. APPLICATION NUMBER· PUBLICATION DATE:	ATION	EUR	1.998,80
	PROCESSING FEE		EUR	0,00
	BENEFICIARY: WIPO-WORLD INTELLIGENT PROPERTY OFFICE	SUBTOTAL	EUR	1.998,80
	BANK: RAIFFEISENBANK ACCOUNT: 1610000121500271	TRANSFER FEE	EUR	0,00
	IBAN: BA391610000121500271 ADDITIONA	L PUBLICATION FEE	EUR	0,00
		INVOICE TOTAL	EUR	1.998,80

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WIPO-World Intelligent Property Office, 32 chemin des Colombettes, CH-1211 Geneva 20, Switzerland www.wipo.int / Email: invoice@wipo.int





DATE:

INVOICE

Amount: EUR 1477.00 Date: 2015-12-11 Reference Number: 0291977 / 2015

> IMPORTANT: UPON PAYMENT RECEIPT IN THE AMOUNT OF EUR 1.998,80 BY THIS OFFICE, APPLICATION PROCESSING WILL COMMENCE APPLICATION REGISTRATION/PUBLICATION OF YOUR INTERN. PATENT APPLICATION: Balow find yumarization of published intern. Patent Application in the WIPO Patentscope Gazette

> > Publication Number:



WARNING: Requests for Payment of Fees

It has come to the attention of the International Bureau that PCT applicants and agents are receiving invitations to pay fees that do not come from the International Bureau of WIPO and are unrelated to the processing of international applications under the PCT. Whatever registration services might be offered in such invitations, they bear no connection to WIPO or to any of its official publications.

PCT applicants and agents should note that it is the International Bureau of WIPO alone which publishes all PCT applications promptly after the expiration of 18 months from the priority date (see PCT Article 21(2)(a)); there is no separate fee for such international publication, and the legal effects of international publication are set out in PCT Article 29.

The invitations often identify a particular PCT application by its international publication number (eg: WO 02 xxxxx), publication date, title of the invention, international application number, priority information and IPC symbols; examples of such invitations can be viewed below.

IIP - International Intellectual Property Office

Published on February 22, 2016

IPTI – International Patents & Trademark Index

Invitation not listed here? E-mail us a copy

- Trademarks (Madrid System)
- Patents (PCT System)

Mitigating this unscrupulous practice

- WIPO invites its customers to use and adapt this standard text to notify applicants and inventors about such fee requests. [WORD]
- Circular letter addressed by WIPO Director General, Francis Gurry to all PCT Contracting States and Regional Organizations. PDF

How to make a complaint?

Continued areas of PCT focus (2)

- Helping developing countries benefit from the PCT
 - top 15 countries responsible for 92% of IAs filed in 2015
 - improve training for patent examiners (especially in developing and least developed countries), and better coordinate training already provided
- Making PCT accessible to applicants of all types from all Contracting States
 - fee reductions (SMEs, universities, research institutes, individual applicants)

Continued areas of PCT focus (3)

- ePCT: electronic interface to entire PCT international phase process
 - real time access to IB files and bibliographic data
 - notifications of significant events and approaching deadlines
 - Online electronic preparation and filing with real-time validations (currently with 43 receiving offices, including IB, Algeria, Austria, Australia, Azerbaijan, Brazil, Brunei, Bulgaria, Canada, Chile, Colombia, Cuba, Czech Republic, Denmark, EAPO, Estonia, EPO, Finland, Hungary, Iceland, India, Indonesia, Israel, Iran, Latvia, Malaysia, Mexico, New Zealand, Norway, Oman, Philippines, Poland, Portugal, Qatar, Republic of Korea, Russian Federation, Saudi Arabia, Slovakia, Sweden, Singapore, Turkey, South Africa, and the United States of America)
 - Multilingual (10 language) interface available
 - Working on centralized fee payment mechanisms
 - US PCT users filing with ROUS can now (as of 1 June 2016) use ePCT to prepare their PCT application and upload the resulting .zip file in EFSWeb, but....
 - care should be taken to ensure that the technical data loaded into ePCT is not subject to export controls
 - Consulting on how ePCT could be used for national phase entry



The PCT of the Future

- Should include: (*in the view of the IB*)
 - Renewed emphasis of the "Cooperation" element in PCT:
 - Offices and Authorities performing their roles in a timely way and to the level of quality necessary to allow other Offices and the public at large to trust in the work performed by them
 - Increase the capacity to measure that quality
 - Full faith and credit should be given to an Office's own ISA workproduct
 - Further consider allowing the market/competition (e.g., greater ISA choice for applicants) to exert an effect
 - Make use of DO feedback, as particularly interested consumers of PCT reports
 - Development of IT systems and standards to support sharing information with other Offices more effectively
 - Centralized fee payment mechanism?
 - Establishment of appropriate applicant incentives so that they play a more effective part in the cooperation
 - Provision of training and assistance to Offices from all Contracting States so that they are able to perform their roles effectively

Reminders

- The PCT contains useful mechanisms, such as:
 - Third party observations
 - Restoration of priority procedures
 - A way to draw attention to individual applications by including licensing-related information
 - Being able to request excuse of delay in meeting national phase entry deadline

Always:

- View and review filed application online asap after filing
- Review published application immediately after publication
- Respect national phase entry time limit
- Request RO to prepare and transmit priority document
- Consider submitting any restoration of priority requests to RO/IB
- File 92*bis* requests only with IB directly
- Call/email when you have a doubt or question

Never:

Submit a notice of withdrawal to the RO or any authority other than the IB

PCT Information and Training

- 29 video segments on WIPO's Youtube channel and WIPO's PCT page about individual PCT topics
- PCT Distance learning course content available in the 10 PCT publication languages, and a 2nd detailed PCT DL course under preparation
- PCT Webinars
 - free updates on developments in PCT procedures, and PCT strategies—previous webinars are archived and freely available
 - upon request also for companies or law firms, for example, for focused training on how to use ePCT
- Videoconference and audio possibilities also available
- In-person PCT Seminars and training sessions: see PCT seminar calendar (<u>http://www.wipo.int/pct/en/seminar/seminar.pdf</u>)
 - Monthly Newsletter (<u>http://www.wipo.int/pct/en/newslett/</u>)
 - Extensive information resources on PCT website (<u>http://www.wipo.int/pct/en/</u>)

PCT Resources/Information

For general questions about the PCT, contact the PCT Information Service at:

Telephone: (+41-22) 338 83 38 Facsimile: (+41-22) 338 83 39 E-mail: pct.infoline@wipo.int

matthew.bryan@wipo.int



The International Registration of Industrial Designs, Using the Hague System

Roving Seminar on WIPO Services and Initiatives

Matthew Forno Senior Counsellor Information and Promotion Division Brands and Designs Sector, WIPO

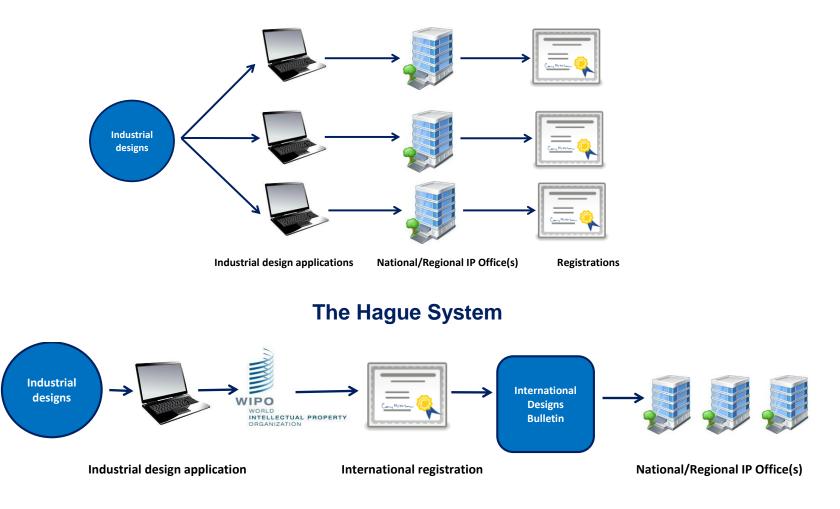
> San Diego, United States of America November 2, 2016

What is the Hague System?

- A one-stop shop to obtain and maintain industrial design protection in export markets
- A closed system and an option to the national route
- A purely procedural treaty
 - The domestic legislation of the designated Contracting Parties set the conditions for protecting industrial designs and determine the rights which result from protection

Paris Route vs. Hague Route

Direct/Paris Route

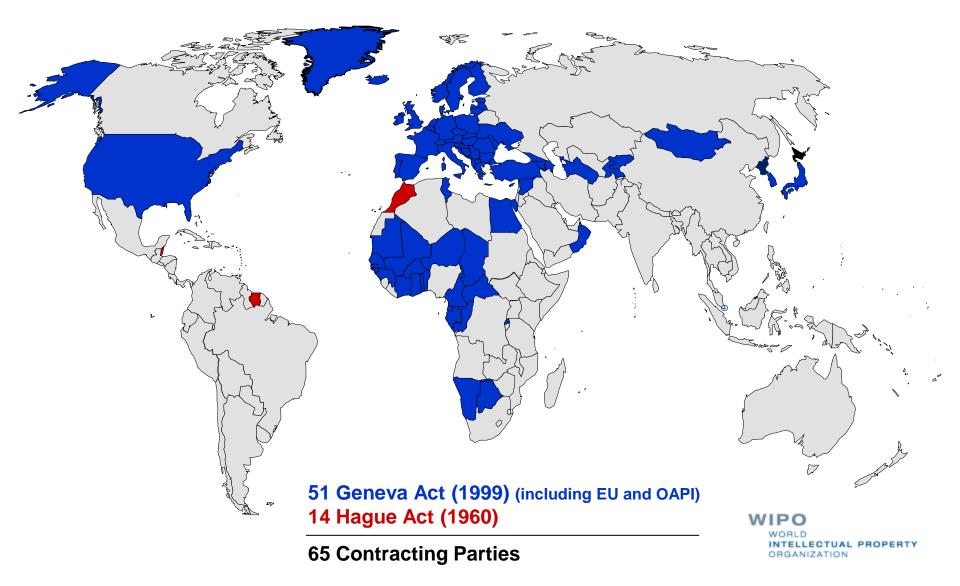


Key Features of the Hague System

- Entitlement, but no basic design
- Direct filing with the International Bureau of WIPO
- One application one language one set of fees
- One registration covering multiple territories
- Self-designation is possible
- Possible deferment
- Fixed time limit for refusal 6 or 12 months
- Renewal every 5 years 15 years for the 1999 Act
- Centralized management of portfolio



Hague Union: Going Global



Hague Union Members according to the most recent applicable Act



INTELLECTUAL PROPERTY

ORGANIZATION

Potential Accessions



Trends: Continuing Growth



UAL PROPERTY

2015:

- 3,581 international registrations contained 14,484 designs;
- Growth (%) 2014-2015: +32.5% registrations, +7.3% designs
- 2016 (until September 30):
 - 3,892 international registrations contained 13,456 designs
 - Growth (%) to same period in 2015: +62.9% registrations, +32 % designs

Trends: 2016 (until September 30):

TOP 10 Designations (designs recorded by Designated Contracting Party)

		Growth
European Union	10615	+23%
Switzerland	6348	-2%
Turkey	4613	+10%
United States of America	3181	+422%
Norway	2339	-4%
Singapore	2131	+4%
Ukraine	2105	+2%
Republic of Korea	1901	+20%
Japan	1695	+376%
Morocco	1432	-4%

Trends: 2016 (until September 30):

TOP 10 origins (designs registered by country of address of the holder)

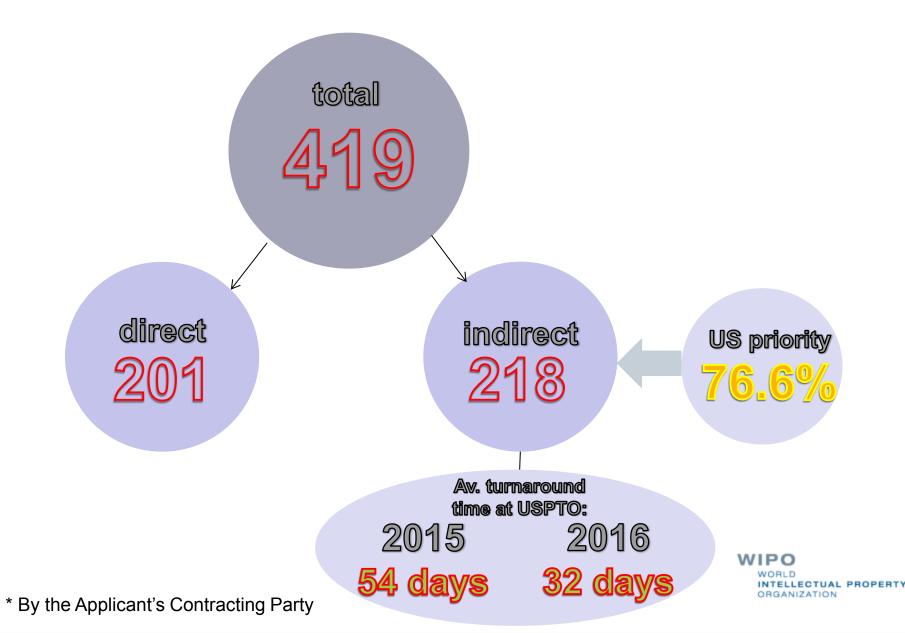
		Growth
Germany	2712	20%
Switzerland	1939	-21%
Republic of Korea	1480	+87%
United States of America	1009	+160%
Netherlands	971	+120%
France	968	+11%
Italy	869	+15%
Japan	592	+498%
Turkey	380	+98%
Denmark	300	+261%

Trends: 2016 (until September 30): TOP 10 applicants by designs

		Applications	Designs
Fonkel Meubelmarketing	NL	25	709
SAMSUNG ELECTRONICS CO., LTD.	KR	253	700
LG ELECTRONICS INC.	KR	516	551
RENAULT s.a.s.	FR	43	289
Volkswagen Aktiengesellschaft	DE	56	277
SWATCH AG (SWATCH SA) (SWATCH LTD.)	CH	82	255
			0.44
The Procter & Gamble Company	US	50	241
Microsoft Corporation	US	25	187
Wenko-Wenselaar GmbH & Co. KG	DE	16	180
HERMES SELLIER	FR	20	142

Two Filing Options	s for US Applicants
INDIRECT:	DIRECT:
WIPO Paper Form <i>via</i> EFS Web	WIPO E-filing Interface
-Familiar environment -USPTO's Quick Guide -Integrated Export License Process -Transmittal Fee	 Dedicated electronic tool Easier than using paper form Embedded alerts and guidance Integrated fee calculator No additional fees No intermediary Workbench / Re-use functions Online correction of irregularities

US Filings* (as received at the IB May 2015 up to September 30, 2016)





Have Export License? Then File Directly



E-Filing Platform

The E-filing platform includes the following features:

a WIPO User account

facilitated downloading of reproductions

real time checking of certain formalities

saving of applications in progress

fully integrated fee calculator

payment of fees by credit card

and much more...

New Features of the E-Filing Portfolio Manager



Send corrections to irregularities or defects



Receive and download notifications from the IB relating to international applications



Retrieve in real-time current status of IA



Hague Express Database

Hague Express

The Hague Express Database, updated weekly, includes bibliographical data and, as far as international registrations governed exclusively or partly by the 1999 and/or by the 1960 Act(s) of the Hague Agreement are concerned, reproductions of industrial designs relating to international

registrations that have been recorded in the International Register and published in the International Designs Bulletin as of issue No. 1/1999. International registrations that have lapsed are not removed from the database.

SEARCH BY								FILTE	RBY								
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Products								BE	851		51 LU	851		ME	684		
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								TR	594	UA 5	91 ID	586	EM 583	КР	556		
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	DM/082429	CARTIER CREATION STUDIO SA	2013-12-13	10-02	1. Watch; 2. Watch case; 3. Watch dial; 4. Watch; 5. Watch bracelet; 6. Watch dial; 7. Watch dial	CH,EM,SG,TR	8		
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	DM/065362	SWATCH AG (SWATCH SA) (SWATCH LTD.)	2004-05-12	10-02	1. Montre-bracelet	BQ,CW,EG,ID,SX,TN,I	1	anes (see	
	DM/073485	BÉDAT & CO SA	2010-03-26	10-02	Watch	BX,KP,CH,EM,LI,OA,S	1	to Cycles	
	DM/073351	HUBLOT SA, GENÈVE	2010-03-18	10-02	Watch	CH,EM,SG	1		
	DM/073317	OMEGA SA (OMEGA AG) (OMEGA LTD.)	2010-02-12	10-02	Watch	BZ,MA,MC,ME,AL,AM,I	1	:0;	
	DM/072570	ALEXIS BARTHELAY (SOCIÉTÉ ANONYME)	2009-10-20	10-02	Watch	MA,CH,EG,EM,OM,SG	1		

Global Design Database

 WIPO WORLD INTELLECTUAL PROPERTY ORGANIZATION
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 Home
 Reference
 Global Design Database
 searches * records * help

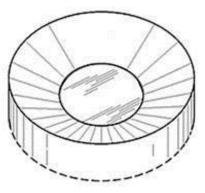
Global Design Database

A world-wide collection of industrial designs data; including WIPO Hague registrations and information from participating national offices.



FILTE	RBY	Source	Designation	Locarno Cla	iss Reg. Date	e × Cont	tracting Pa	rty ×
СН	106	CA	94 MC	67 DE	65 BX	57	*	
BE	57	NL	57 LU	57 FR	53 IT	47		
LI	46	EG	44 MA	43 ES	41 TN	39	=	
GR	38	TR	36 RS	36 RO	35 UA	35		
ME	32	EM	32 BG	31 SG	31 HU	31		
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	DM/083330	Hague	BULGARI SPA	2014-04-04	LC.09-01	1. <i>Perfume</i> bottle	MA,CH,EM,LI,MC,SG	1	
	DM/083058	Hague	COMPTOIR NOUVEAU DE LA PARFUMERIE	2014-02-20	LC.09-01	1. <i>Perfume</i> bottle	MA,CH,EM,MC,SG,T	1	
	DM/082126	Hague	PACIFIC CREATION	2013-10-09	LC.09-03	1. Perfume packaging	CH,EG	1	Time.
	DM/081534	Hague	BOURJOIS SARL	2013-07-11	LC.09-01	1. Fragrance bottle	CH,TR	1	
	DM/080039	Hague	FENDI ADELE S.R.L.	2013-01-30	LC.09-01	1. Perfume bottle	CH,EM,OM,SG,TR	1	2



Tips

Guidance on Preparing and Providing Reproductions in Order to Forestall Possible Refusals on the Ground of Insufficient Disclosure of an Industrial Design by Examining Offices at <u>http://www.wipo.int/export/sites/www/hague/en/how_to/pdf/gui</u> <u>dance.pdf</u>

 Established in consultation with Contracting Parties, in particular all those that currently have an Examining Office, and several user organizations



In Conclusion

Many advantages in using the Hague System: flexibility of the system, tailormade designations, multiple design application, simple fee structure, and subsequent management.

Design protection is not simple,
 But Hague makes it simpler...



Thank you for your attention





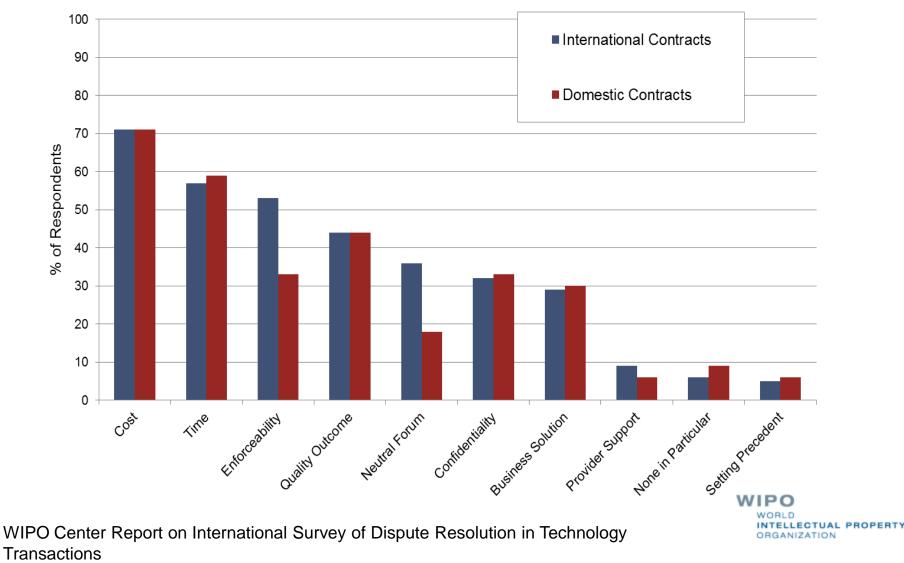


Resolving IP Disputes outside the Courts through WIPO ADR: WIPO's Arbitration and Mediation Center

Matthew Bryan Director Patent Cooperation Treaty Legal Division WIPO

> San Diego, United States of America November 2, 2016

Top Ten Priorities in Choice of Dispute Resolution Clause (WIPO Survey)



WIPO Arbitration and Mediation Center

- Facilitates the resolution of commercial disputes between private parties involving <u>IP and technology</u>, through procedures other than court litigation (alternative dispute resolution: ADR)
 - Offices in Geneva and Singapore
 - Users around the world
- ADR of IP disputes benefits from a <u>specialized ADR provider</u>
 - WIPO mediators, arbitrators and experts <u>experienced</u> in IP and technology - able to deliver informed results efficiently
- Competitive WIPO fees
- International neutrality
- Services include mediation, (expedited) arbitration, expert determination, and domain name dispute resolution

WIPO ADR Mediation, Arbitration, Expert Determination

- **Mediation**: informal consensual process in which a neutral intermediary, the mediator, <u>assists the parties in reaching a settlement of their dispute</u>, based on the parties' respective interests. The <u>mediator cannot impose a decision</u>. The settlement agreement has force of contract. Mediation leaves open available court or agreed arbitration options.
 - *Arbitration*: consensual procedure in which the parties submit their dispute to one or more chosen arbitrators, for a <u>binding and final</u> <u>decision</u> (award) based on the parties' rights and obligations and <u>enforceable</u> internationally. Arbitration normally forecloses court options.
 - **Expert Determination**: consensual procedure in which the parties submit a <u>specific matter</u> (e.g., technical question) to one or more experts who make a <u>determination</u> on the matter, which can be binding unless the parties have agreed otherwise.

Why Consider WIPO ADR?

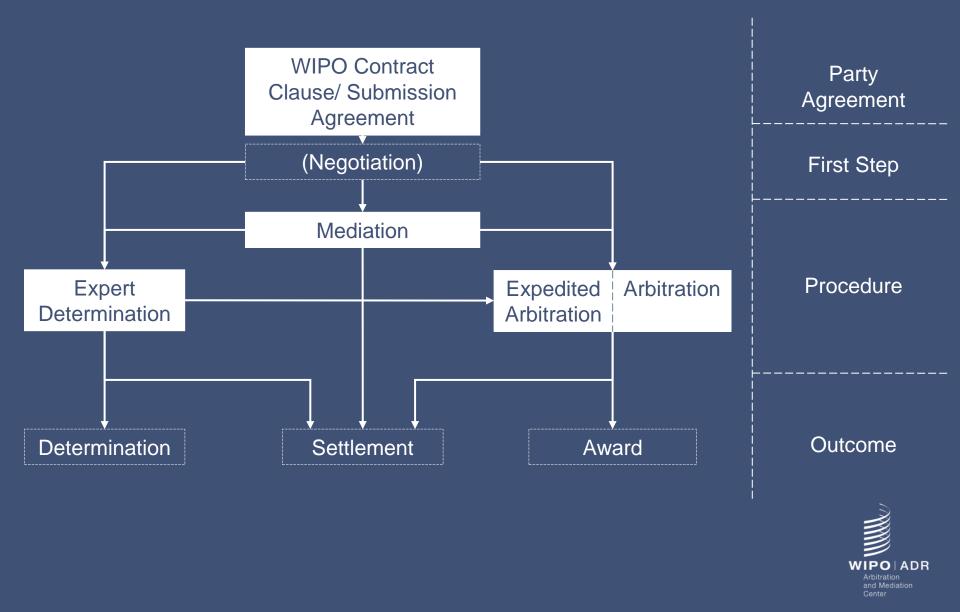
- <u>Cost</u> of IP court litigation
 - Calls for expedient solutions
- Internationalization of creation/use of IP
 - Calls for cross-border solutions; consolidate in one procedure
- Technical and specialized nature of IP
 - Calls for specific expertise of the neutral
- Short product and market cycles in IP
 - Calls for time-efficient procedures
- Confidential nature of IP
 - Calls for private procedures
- <u>Collaborative</u> nature of IP creation and commercialization
 - Calls for mechanisms that preserve relations

Routes to WIPO ADR

- ADR <u>contract clause</u> electing WIPO Rules
 - WIPO Mediation, and/or
 - WIPO Arbitration / Expedited Arbitration, and/or
 - WIPO Expert Determination
 - Model clauses: www.wipo.int/amc/en/clauses/index.html
 - Parties can shape the process via the clause (e.g., location, language, law)
- ADR submission agreement electing WIPO Rules, e.g., in existing non-contractual disputes
- Unilateral request for WIPO Mediation by one party (Art. 4 WIPO Mediation Rules)
- Court referrals



WIPO ADR Options



WIPO Model Clause Example: Mediation followed by Expedited Arbitration

"<u>Any dispute</u>, controversy or claim arising under, out of or relating to this contract and any subsequent amendments of this contract, including, without limitation, its formation, validity, binding effect, interpretation, performance, breach or termination, as well as non-contractual claims, <u>shall be submitted to mediation in accordance with the WIPO Mediation Rules</u>. The place of mediation shall be [<u>specify place</u>]. The language to be used in the mediation shall be [<u>specify language</u>]"

If, and to the extent that, <u>any such dispute</u>, controversy or claim <u>has not been settled</u> <u>pursuant to the mediation within [60][90] days of the commencement of the mediation</u>, it shall, <u>upon the filing of a Request for Arbitration by either party, be referred to and</u> <u>finally determined by arbitration in accordance with the WIPO Expedited Arbitration</u> <u>Rules</u>. Alternatively, if, before the expiration of the said period of [60][90] days, either party fails to participate or to continue to participate in the mediation, the dispute, controversy or claim shall, upon the filing of a Request for Arbitration by the other party, be referred to and finally determined by arbitration in accordance with the WIPO Expedited Arbitration Rules. The place of arbitration shall be [<u>specify place</u>]. The language to be used in the arbitral proceedings shall be [<u>specify language</u>]. The dispute, controversy or claim referred to arbitration shall be decided in accordance with [<u>specify jurisdiction</u>] law."

www.wipo.int/amc/en/clauses/



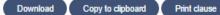


WIPO Clause Generator

Step 3 – Build your clause: WIPO Mediation followed, in the absence of a settlement, by Arbitration Clause

Mediation	The parties should determine where they want the mediation to take place.
Core Elements 😢	The place of mediation shall be specify place .
Place of Mediation	
Language of the Mediation	Clear Next
Duration of the Mediation Proceedings	Any dispute, controversy or claim arising under, out of or relating to this contract and any subsequent amendments of this
Additional Elements Qualifications of the Mediator	contract, including, without limitation, its formation, validity, binding effect, interpretation, performance, breach or termination, as well as non-contractual claims, shall be submitted to mediation in accordance with the WIPO Mediation Rules.
Conduct of the Mediation	The place of mediation shall be [specify place].
Arbitration	The language to be used in the mediation shall be [specify language].
Core Elements ② Number of Arbitrators	If, and to the extent that, any such dispute, controversy or claim has not been settled pursuant to the mediation within [specify timeline] days of the commencement of the mediation, it shall, upon the filing of a Request for Arbitration by either party, be referred to and finally determined by arbitration in accordance with the WIPO Arbitration Rules. Alternatively, if, before the
Place of Arbitration Language of Arbitration	expiration of the said period of [specify timeline] days, either party fails to participate or to continue to participate in the mediation, the dispute, controversy or claim shall, upon the filing of a Request for Arbitration by the other party, be referred to and finally determined by arbitration in accordance with the WIPO Arbitration Rules.
Substantive Law	The arbitral tribunal shall consist of [a sole arbitrator][three arbitrators].
Additional Elements 😮	The place of arbitration shall be [specify place].
Appointment Procedure	The lenguage is he used in the orbitral proceedings shall be (specify lenguage)
Qualifications of the Arbitrators	The language to be used in the arbitral proceedings shall be [specify language].
ECAF	The dispute, controversy or claim shall be decided in accordance with the law of [specify jurisdiction].
Evidence	
Time Period of Delivery of the Final Award	
Appeal	

Step 4 – Download or copy the final result



WIPO Center Case Role

Administering cases

- Under WIPO Rules, or under special procedures
- Active management: containing time and costs
 - WIPO ECAF (optional online case management)
- Facilitating <u>selection and appointment</u> of mediators, arbitrators, experts
 - WIPO list of 1,500+ neutrals
 - From numerous countries in all regions
 - Specialized in different areas of IP and IT



WIPO Electronic Case Facility (ECAF)

Simple; secure; instant; location-independent; optional

ECAF HOME

Help Arbitration Mediation Expert Determination Logout

WIPO Electronic Case Facility (ECAF)

Case: WIPOA20020

Licensing v. AB Technics Inc.

Case Overview	Contact Information	Case File	Message Board	Neutral Message Board	
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ITEM NO	SUBMITTED BY	DATE	SUBJECT	ANNEX
3	WIPO AMC Case Manager	04/06/09 14:4 <mark>4</mark> :26	Main Case File 3	1 [<u>Add</u>]
3.1		04/06/09 14:45:21	Annex 1	[<u>Add</u>]
2	WIPO AMC Case Manager	22/05/09 16:11:02	Main Case File 2	2 [<u>Add</u>]
2.1		22/05/09 16:11:22	<u>Annex 1</u>	3 [<u>Add</u>]
2.1.1		02/06/09 11:03:17	<u>Annex 1</u>	
2.1.2		21/09/09	Annex 2	

WIPO Arbitration



WIPO Expedited Arbitration

Request for Arbitration and Statement of Claim



Hearing

Closure of Proceedings

Final Award

- One exchange of pleadings
- Shorter time limits
- Sole arbitrator
- Shorter hearings
- Fixed fees

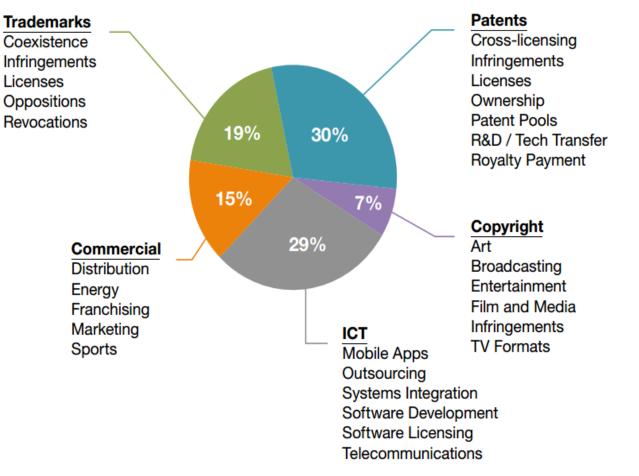


WIPO Mediation, Arbitration and Expert Determination Cases

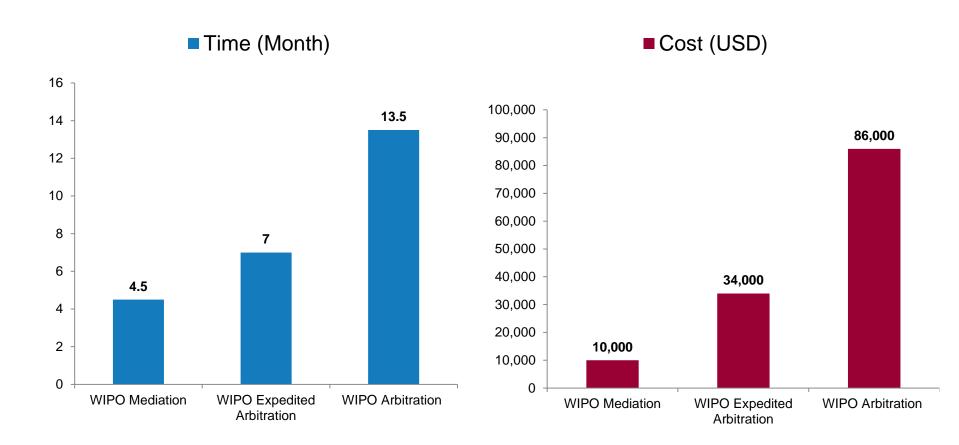
IP/IT disputes and commercial disputes, for example:

- Contractual: patent licenses, software/ICT, R&D and technology transfer agreements, patent pools, distribution agreements, joint ventures, copyright collecting societies, trademark coexistence agreements, settlement agreements
- Non-contractual: infringement of IP rights
- Domestic and international disputes (25/75%)
- Case venues around the world
- Amounts in dispute from USD 50,000 to USD 1 billion

Dispute Areas in WIPO Mediation and Arbitration Cases



WIPO Cases: Typical Time and Cost



* Excluding cost of parties legal representation

Home IP Services Alternative Dispute Resolution

WIPO ADR

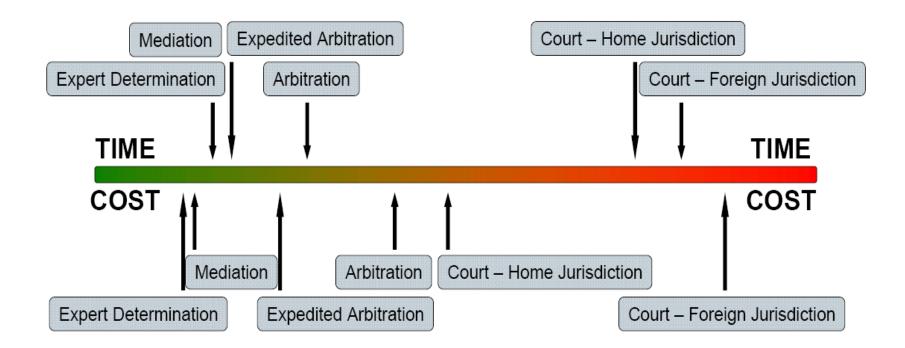
Schedule of Fees

Mediation, (Expedited) Arbitration, Expert Determination Fee Calculator

The fees referenced below are estimates, in **United States dollars**. Final amounts payable are to be decided in consultation with the Center.

Type of Procedure	Mediation	Mediation
Type of Plocedule		Arbitration / Expedited Arbitration
Amount in Dispute in USD	500000	Expert Determination
Allount in Dispute in 05D		
	0	Emergency Relief Proceedings (Effective from June 1, 2014)
Dispute is not quantifiable or		2) 7)
Request does not indicate any		
claims for a monetary amount		
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WIPO PCT Filer, Hague		
System Filer, Madrid System		
Filer, WIPO Green Technology		
Provider or Seeker		
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Registration Fee	No Registration Fee	
Administration Fee	USD 375	
Mediator's Fee	USD 300-USD 600 per hour USD 1,500-USD 3,500 per day.	
		WIPO
For further information and pay	ment details, click on the applicable schedule of fees and costs on the right hand side of the	WORLD INTELLECTUAL PROPERTY
page.		ORGANIZATION

Relative Time and Cost of Technology Dispute Resolution





Uniform Domain Name Dispute Resolution Policy (UDRP)

- 1999: WIPO-created international administrative ADR procedure
- Allows trademark owners to resolve "clear cut" cases of abusive domain name registration and use ("<u>cybersquatting</u>")
- Operates outside the courts, but preserves party court option
- Uniform: applicable to <u>all gTLDs</u> "old" (.com, .net, .org, etc.) and "new" (.bike, .nyc, .xyz, etc.)

Also available for 75 ccTLDs

 Applicable via <u>mandatory</u> "contract web" between ICANN, registrars, and registrants

UDRP: Principal Advantages

- Significantly <u>quicker and cheaper</u> than court litigation
 Two-month average; fixed fees (USD 1,500)
- Predictable criteria and results
- Decision (transfer) implemented directly by registrar
- Prevents consumer confusion/brand abuse

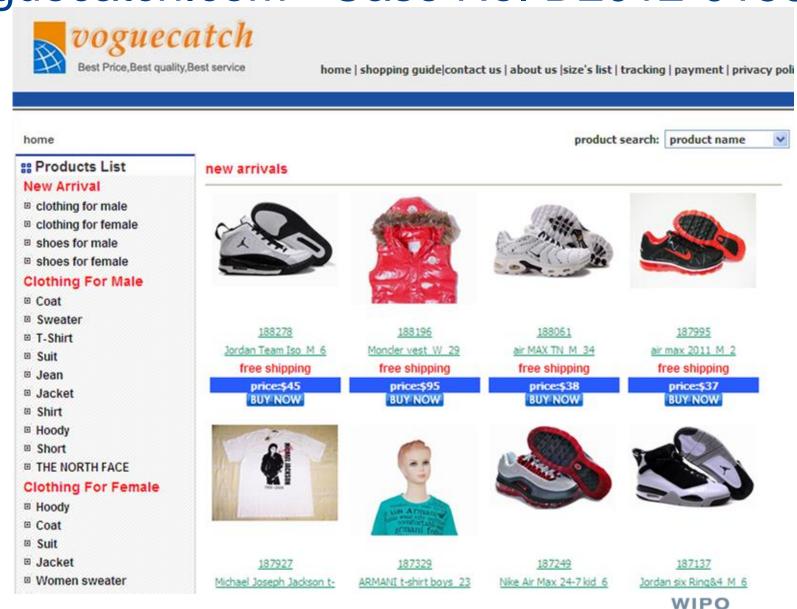
The UDRP Test – Three Elements

Trademark must be identical or confusingly similar to the domain name; and

The registrant of the domain name must have no rights or legitimate interests in the domain name; and

The domain name must have been registered and used in bad faith.

Voguecatch.com - Case No. D2012-0136

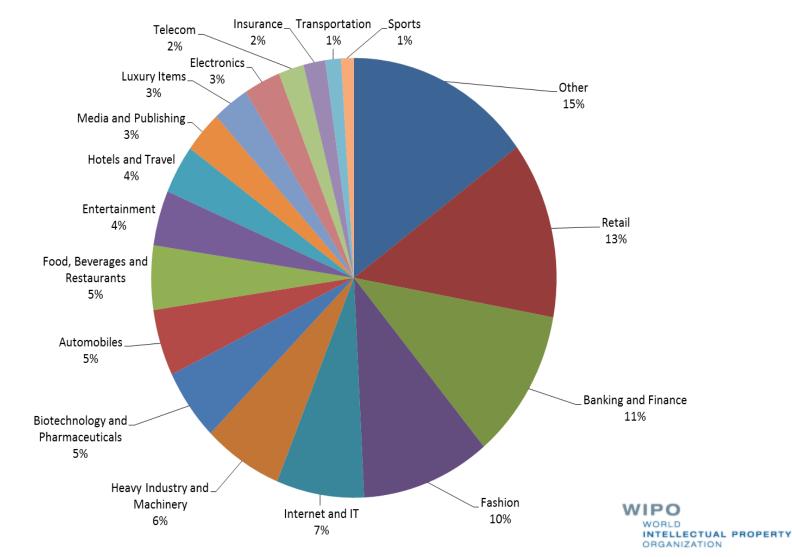


Domain Name Dispute Filing with WIPO

- 16 years' experience as the <u>global leader</u> in domain name dispute resolution
 - 35,000+ cases covering 65,000+ domain names
 - 2015 total: 2,754 cases
 - Involving parties based in <u>113 countries</u>
 - Multilingual case administration (21 languages to date)
 - Paperless filing: WIPO-initiated eUDRP
 - US first-ranked for WIPO case parties and panelists



WIPO UDRP Complainant Areas of Activity



Key WIPO UDRP Resources

WIPO <u>Guide</u> to the UDRP <u>www.wipo.int/amc/en/domains/guide</u>

Model <u>pleadings</u> (complaint and response) <u>www.wipo.int/amc/en/domains/complainant</u>

Legal Index of UDRP Decisions www.wipo.int/amc/en/domains/search/index.html

WIPO <u>Jurisprudential Overview</u> of Selected UDRP Questions

www.wipo.int/amc/en/domains/search/overview/index.html



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WIPO Overview of WIPO Panel Views on Selected UDRP Questions, Second Edition ("WIPO Overview 2.0")

1. First UDRP Element

1.1 Does ownership of a registered trademark to which the domain name is identical or confusingly similar automatically satisfy the requirements under paragraph 4(a)(i) of the UDRP?

1.2 What is the test for identity or confusing similarity, and can the content of a website be relevant in determining this?

1.3 Is a domain name consisting of a trademark and a negative term confusingly similar to the complainant's trademark? ("sucks cases")

1.4 Does the complainant have UDRP-relevant trademark rights in a trademark that was registered, or in which the complainant acquired unregistered rights, after the domain name was registered?

1.5 Can a complainant show UDRP-relevant rights in a geographical term or identifier?

1.6 Can a complainant show UDRP-relevant rights in a personal name?

1.7 What needs to be shown for the complainant to successfully assert common law or unregistered trademark rights?

1.8 Can a trademark licensee or a related company to a trademark holder have rights in a trademark for the purpose of filing a UDRP case?

1.9 Is a domain name consisting of a trademark and a generic, descriptive or geographical term confusingly similar to a complainant's trademark?

1.10 Is a domain name which contains a common or obvious misspelling of a trademark (i.e., typosquatting) confusingly similar to a complainant's trademark?

1.11 Are disclaimed or design elements of a trademark considered in assessing identity or confusing similarity?

2. Second UDRP Element

2.1 Is the complainant required to prove that the respondent lacks rights or legitimate interests in the disputed domain name?

2.2 Does a respondent automatically have rights or legitimate interests in a domain name comprised of a dictionary word(s)?

2.3 Can a reseller/distributor of trademarked goods or services have rights or legitimate interests in a domain name which contains such trademark?

2.4 Can a criticism site generate rights or legitimate interests in the disputed domain name?

2.5 Can a fan site generate rights or legitimate interests in the disputed domain name?

2.6 Do parking and landing pages or pay-per-click (PPC) links generate rights or legitimate interests in the disputed domain name?

2.7 Does a respondent trademark corresponding to a disputed domain name automatically generate rights or legitimate interests?

3. Third UDRP Element

3.1 Can bad faith be found if the domain name was registered before the trademark was registered or before unregistered trademark rights were acquired?

3.2 Can there be use in bad faith when the domain name is not actively used and the domain name holder has taken no active steps to sell the domain name or to contact the trademark holder (passive holding)?

3.3 What constitutes a pattern of conduct of preventing a trademark holder from reflecting the mark in a corresponding domain name?

3.4 Can constructive notice, or a finding that a respondent "knew or should have known" about a trademark, or willful blindness, form a basis for finding bad faith?

3.5 What is the role of a disclaimer on the web page of a disputed domain name?

3.6 Can statements made in settlement discussions be relevant to showing bad faith?

3.7 Does the renewal of the registration of a domain name amount to a registration for the purposes of determining whether the domain name was registered in bad faith?

3.8 Can third-party or "automatically generated" material appearing on a website form a basis for finding registration and/or use in bad faith?

3.9 Can use of a privacy or proxy registration service form a basis for finding bad faith?

3.10 Can the use of "robots.txt" or similar mechanisms to prevent website content being accessed in an on-line archive form a basis for finding in bad faith?

3.11 Can tarnishment of a trademark form a basis for finding bad faith?

Further Information (1)

WIPO Arbitration and Mediation Center Offices

- Geneva, SwitzerlandSingapore, Singapore
- WIPO External Offices
 - Rio de Janeiro, Brazil
 - Beijing, China
 - Tokyo, Japan
 - Moscow, Russia
 - Singapore, Singapore





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Further Information (2)

Queries and case filing: <u>arbiter.mail@wipo.int</u>

Model clauses: <u>www.wipo.int/amc/en/clauses/</u>

Info on procedures, neutrals and case examples: www.wipo.int/amc/





Global IP Databases, Platforms and Tools for the Connected Knowledge Economy



Irene Kitsara, IP Information Officer, Access to Information and Knowledge Division, Global Infrastructure Sector

San Diego, United States of America November 2, 2016

Outline

- A. Global IP Databases
 - PATENTSCOPE
 - Global Brand Database
 - Global Design Database
 - WIPO DAS
 - WIPO Lex
- B. Tools facilitating understanding of patent data and IP Managementrelated decisions
 - Patent Analytics (Patent Landscape Reports (PLR) and related resources)
- C. Collaboration platforms
 - WIPO RE:SEARCH
 - WIPO GREEN
 - WIPO Match



The importance of infrastructure in a knowledge economy



"Just as participation in the physical economy requires access to roads, bridges, and vehicles to transport goods, similar infrastructure is needed in the virtual and knowledge economy. However, here the highway is the Internet and other networks, bridges are interoperable data standards, and vehicles are computers and databases" Director General Francis Gurry

Challenges of:

- Access to relevant information (information sources, tools and search skills)
- Analysis, understanding and strategic use of information (content understanding, decisionmaking, establishment of partnerships)

A. Global IP Databases: Access point



The World Intellectual Property Organization (WIPO) is the global forum for intellectual property services, policy, information and cooperation.



WIPO Translate

WIPO has developed a ground-breaking new "artificial intelligence"-based translation tool for patent documents.

WIPO Translate is available free of charge and available through the PATENTSCOPE database.

Press release Video

Global services for protecting IP

File, manage or search patents, trademarks, designs and appellations of origin. Not there yet? Learn all about intellectual property and how to protect it.

WIPO PCT The International Patent System WIPO MADRID

WIPO HAGUE The International Trademark System The International Design System

WIPO ADR Alternative Dispute Resolution Domain Name Disputes

www.wipo.int

Access to the world's IP information

Search technology, terminology and brand-related information in our free global databases. Download our other reference materials: publications, statistics, economic studies and more.

PATENTSCOPE

57,450,000 international and national patent documents

Global Brand Database

27,520,000 international and national records of trademarks, appellations of origin and emblems

ROMARIN

International marks recorded under the Madrid System

Global Design Database 1,600,000 industrial design registrations from the Hague System and participating national collections

WIPO Lex

14,100 records of national IP laws and treaties of some 200 countries

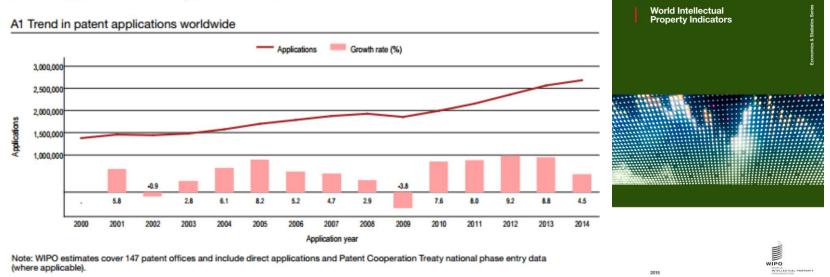






Growing importance of patent information

Patent applications and grants worldwide



Source: WIPO Statistics Database, October 2015.

- Increase in patent applications worldwide and in the information included therein
- PATENTSCOPE: 58 mio patent documents
- Challenge: access to the information and pertinence of the retrieved information

WIPO's Patent Database: PATENTSCOPE

Access to the world's IP information

Search technology, terminology and brand-related information in our free global databases. Download our other reference materials: publications, statistics, economic studies and more.

PATENTSCOPE

57,240,000 international and national patent documents

Global Brand Database

26,690,000 international and national records of trademarks, appellations of origin and emblems

ROMARIN

International marks recorded under the Madrid System

Global Design Database

1,600,000 industrial design registrations from the Hague System and participating national collections

WIPO Lex

14100 records of national IP laws and treaties of some 200 countries



International IP filings in 2015 U.S. Extends Lead in International Patent and Trademark Filings. Press release | Infographic PDF



PATENTSCOPE

The PATENTSCOPE database provides access to international Patent Cooperation Treaty (PCT) applications in full text format on the day of publication, as well as to patent documents of participating national and regional patent offices. The information may be searched by entering keywords, names of applicants, international patent classification and many other search criteria in multiple languages.



WIPO Translate – Instant Patent Translation

WIPO Translate uses cutting-edge translation technology to produce translations of patent documents with an unprecedented level of accuracy.

Access the PATENTSCOPE database

News WIPO Develops Cutting-Edge Translation Tool For Patent Documents October 28, 2016

Chemical Structure Search

October 13, 2016

All news Resources

- Video tutorials
- WIPO Translate
- Data services
- External databases
- Webinars
 Frequently asked questions

PATENTSCOPE and its search functionalities

World Intellectual Property Organization [CH] https://patentscope.wipo.int/search/en/search.jsf

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- 3 million published PCT applications
- 58 million patent documents (regional and national collections)

WIPO WORLD INTELLECTUAL PROPERTY ORGANIZATION

https://patentscope.wipo.int

PATENTSCOPE: Advanced search

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## PATENTSCOPE: the search results Qualcomm: search results

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## **CLIR: Cross Lingual Expansion**

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### **Drones on CLIR**

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# Drones on CLIR (2)

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# Search results including all variations and translation of variations

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Results 1-10 of 171,022 for <u>Criteria:</u>FP:((EN_AB:("drone" OR "unmanned aerial vehicles" OR "uav") OR DE_AB:("Drohne" OR "Gondel" OR "Drone" OR "UAV" OR "unbemannten Flugkörpern" OR "Flugkörpers" OR "Bordmanipulator" OR "Klein Flugkörper" OR "unbemannter Flugobjekte" OR "Durch") OR ES_AB:("drone" OR "aeronave remolcada" OR "avión sin piloto" OR "avión telecontrolado" OR "vehículos aéreos no tripulados") OR FR_AB:("drone" OR "uav" OR "téléguide sur piste" OR "avion sans pilote" OR "véhicules aériens sans pilote" OR "lente" OR "robots" OR "véhicules aériens sans équipage" OR "véhicules aériens télépilotes" OR "véhicules aériens non habités") OR IT_AB:("drone") OR JA_AB:("uav" OR "無人機特") OR KO_AB:("적응함수 근사화를" OR "무인항공기의") OR PT_AB:("veículos aéreos" OR "veiculo" OR "veículos identificados tripulação") OR RU_AB:("задач" OR "беспилотного летательного аппарата" OR "беспилотный" OR "бортовых") OR ZH_AB:("无人驾驶飞机" OR "无人机" OR "輕标" OR "驾驶" OR "uav" OR "d算无人机" OR "无人机协同")) AND ICF:(A63 OR B64 OR C06B OR C06C OR C06D OR C12Q OR F16 OR F41B OR F4? OR G01 OR G05 OR G12)) <u>Office(s):</u>all Language:EN <u>Stemming:</u> true

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The invention relates to a method to inspect components of a wind turbine. An unmanned aerial vehicle (UAV) is guided to the component for the inspection. A certain predefined distance between the unmanned aerial vehicle and the component is chosen in a way that high resolution images (IMG 1-IMG 9) of the component are gathered by the unmanned aerial vehicle (UAV). The images are gathered by an image acquisition system (IAS). The inspection is done remote controlled and based on the images. which are gathered by the unmanned aerial vehicle.

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### An example of a PCT document

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Applicants: Inventors:	3D ROBOTICS, INC. [U SHORT, Jason, Edward MERRILL, David, J.; (U LIAO, Eric, W.; (US). KALANITHI, Jeevan, Ja LOEHR, Kellyn; (US). GUINN, Colin, A.; (US)	<b>I</b> ; (US). S).	uite 410 Berkeley, CA 947	10 (US)	
Agent:	GLENN, W., Benjamin;	(US)			
Priority Data:	62/142,921 03.04.201	5 US			
Title			LING PILOTLESS AIRCR DE DE VÉHICULE AÉRIEN		
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PCT Publication 43/2016 (2016/10/27) is now available. The next publication date is scheduled as follows: Gazette number 44/2016 (2016/11/03). More



# **Chemical Compound Search**

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Draw or edit:

- ✓ Chemical structures
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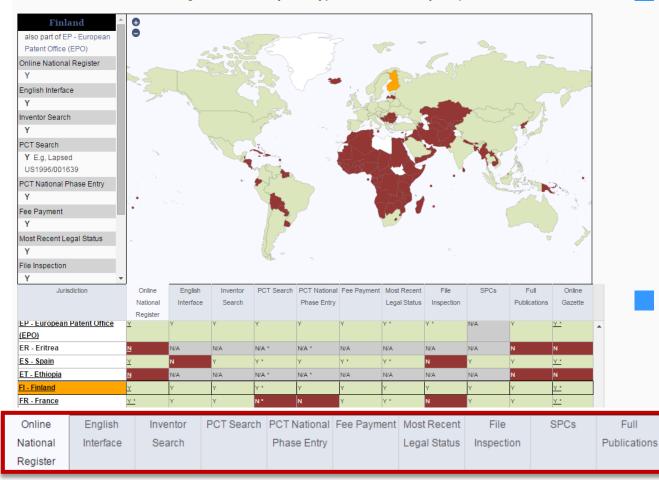
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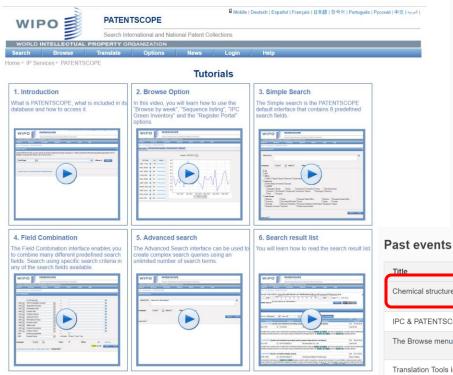
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Project outputs:

- Practical guides on the identification and use of inventions in the public domain
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	SONO MUSIC	EM TM	Pending	1	EM	SJRM Entertainment V.O.F.	015977762	2016-10-26		9, 41	
	HI POP	EM TM	Pending	1	EM		015977705	2016-10-26		20, 35	ki 🚰
	IL SALSICCIO	EM TM	Pending	1	EM	GRANDI SALUMIFICI ITALIANI S.p.A.	015977754	2016-10-26		29	
	FLAGSHIP	EM TM	Pending	1	EM	SYNGENTA PARTICIPATIONS AG	015977713	2016-10-26		5	
	ICON	EM TM	Pending	1	EM	Syngenta Limited	015977796	2016-10-26		5	

### **Global Brand DB and**



#### **Global Brand Database**

Perform a trademark search by text or image in brand data from multiple national and international sources, including trademarks, appellations of origin and official emblems. V: 2016-11-01 08:40

Data from Spain available 2016- Over 740,000 records added		ata from Mongolia available 2016-08 over 15,000 records added	10 Data from Malaysia available Over 450,000 records added	2016-07-05	Data from Jordan available Over 58,000 records added	2016-05-17	Data from Georgia available Over 26,000 records added		Data from Papua New C NEWS (x) available Over 23,000 records added
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SEARCH BY Brand	Names Numbers Dates Class Country	FILTER BY	Source Image Statu	is Origin App. Yea	ar × Expiration ×		
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Image Class =	e.g. 05.07.13, apple AND tree	EE TM	1 EG TM	3 EM TM	21 ES TM	3	
Goods (All) =	e.g. footwear, comput*	GE TM JO TM	2 ID TM 2 JP TM	9 IL ТМ 250 КН ТМ	6 LA TM 3 KR TM	3 11	- 1
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	Brand	Source	Status	Relevance	Origin	Holder	Number	App. Date	Image Class	Nice Cl.	Image
	WD-40 SPECIALIST	JP TM	Active	15	JP	ダ ブ リュ・デ ィー40・マニュファクチャリング ・カンバ ニー	5666891	2013-07-16		1, 2, 3, 4	
	WD-40 HANDY PEN	JP TM	Active	15	JP	ダ ブ リュ・テ ィー40・マニュファクチャリング ・カンバ ニー	5024446	2006-02-27		2, 4	
٥	WD-40, BIKE	JP TM	Active	15	JP	ૐ 7 [°] IJ <b>ュ・</b> ディ <b>~40・</b> ₹ニュファクチャリング・カンハ [°] ニー	5847035	2014-08-18	VC.25.03, VC.26.04, VC.27.05, VC.27.07, VC.29.01	2, 3, 4	<b>WD-40</b> BI/(15
D	WD-40	KR TM	Active	10	KR	더불유디-포티 메뉴팩처링 컴파니	402012000025151	2012-04-17	VC.19.03, VC.26.04	4, 2	लग
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#### Grid view – for a faster overview of the results

Reference Global Brand Database Home

searches - records - help

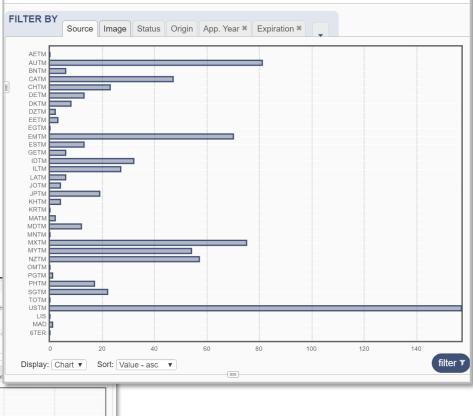
#### **Global Brand Database**

Perform a trademark search by text or image in brand data from multiple national and international sources, including trademarks, appellations of origin and official emblems. V: 2016-11-01 08:40

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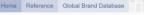
INTELLECTUAL PROPERTY ORGANIZATION

#### Geographical distribution of WD-40 trademarks



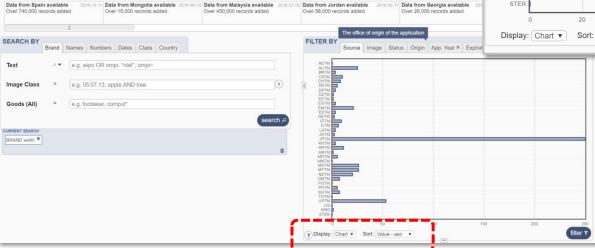
#### WD-40 as TM holder

#### WD-40 as brand



**Global Brand Database** 

Perform a trademark search by text or image in brand data from multiple national and international source appellations of origin and official emblems. V: 2016-11-01 08:40





### A database entry

WIPO	Global Brand Database	International Trademark
1282614 - facebook		Printed: Thu, 27 Oct 2016 14:19:27 GMT
1282614 - facebook		
<ul> <li>(151) Date of the registration 23.12.2014</li> <li>(180) Expected expiration date of the regi 23.12.2024</li> <li>(270) Language(s) of the application English</li> <li>(732) Name and address of the holder of Facebook, Inc.</li> </ul>		
1601 Willow Road Menlo Park, CA 94025 (US) (811) Contracting State of which the hold US (842) Legal nature of the holder (legal ent entity is organized Corporation, Delaware, United State	ity) and State, and, where applicable,	(531) International Classification of the Figurative Elements of Marks (Vienna Classification)- VCL (7)
(740) Name and address of the represent Anne H. Peck Cooley LLP 1299 Pennsylvania Avenue, Suite 700 Washington DC 20004 (US)	ative	<ul> <li>27.05.24; 29.01.12.</li> <li>(591) Information concerning colors claimed White and blue. The word FACEBOOK in white letters with a blue background.</li> <li>(571) Description of mark The mark consists of the word FACEBOOK in white letters with a blue background.</li> <li>(511) The International Classification of Goods and Services for the Purposes of the Registration of Marks (Nice Classification) and the list of goods and services classified according thereto- NCL (10-2014)</li> </ul>
Washington DC 20004 (03)		09 Computer software development tools; computer software for use as an application programming interface (API); application programming interface (API) for computer software which facilitates online services for social networking, building social networking applications and for allowing data retrieval, upload, download, access and management; computer software to enable uploading, downloading, accessing, posting, displaying, tagging, blogging, streaming, linking, sharing or otherwise providing electronic media or information via computer and communication networks.
		35 Marketing, advertising and promotion services; market research and information services; advertising services, namely, promoting the goods and services of others via computer and communication networks; operating on-line marketplaces for sellers of goods and/or services; online retail store services featuring digital media, namely, pre-recorded digital sound, video and data recordings featuring music, text, video, games, comedy, drama, action, adventure or animation; charitable services, namely, promoting public awareness about charitable, philanthropic, volunteer, public and community service and humanitarian activities; compiling of information into computer databases.
		36 Financial transaction processing services, namely, clearing and reconciling financial transactions via computer and communication networks; electronic funds transfer services; financial exchange services, namely, providing a virtual currency for use by members of an online community via computer and communication networks.
		38 Providing access to computer databases in the fields of social networking, social introduction and dating; peer-to-

## Search by representative

#### **Global Brand Database**

Perform a trademark search by text or image in brand data from multiple national and international sources, including trademarks, appellations of origin and official emblems. V: 2016-11-02 11:35

Data from Spain available         2016-10-11         Data from Mongolia available         2016-08-10         Data from Malays           Over 740,000 records added         Over 15,000 records added         Over 450,000 records         Over 450,000 records	
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Holder = e.g. "world intell*", wipo~	MAD USTM EMTIM
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Search P	MYTM GETM NZTM ESTM DETM OMTM PGTM EGTM EGTM EETM SGTM DZTM DZTM TOTM DKTM CATM KHTM
REP:"Dorsey & Whitney LLP"	PHTM EETM SGTM DZTM TOTM DKTM CATM
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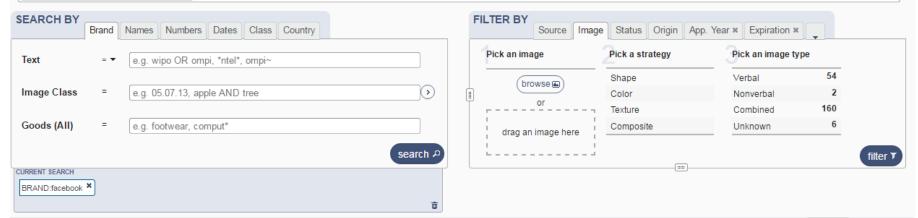
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### Image similarity search feature

#### **Global Brand Database**

Perform a trademark search by text or image in brand data from multiple national and international sources, including trademarks, appellations of origin and official emblems. V: 2016-10-27 15:48

Data from Spain available       2016-10-11       Data from Mongolia available       2016-00-10       Data from Mongolia available       2016-00-10       Data from Georgia a         Over 740,000 records added       Over 15,000 records added       Over 450,000 records added       Over 58,000 records added       Over 26,000 records	112110
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Brand	Source	Status	Relevance	Origin	Holder	Number	🗢 App. Date	Image Class	Nice CI.	Image	
FACEBOOK	JP TM	Active	20	JP	フェイスフ゛ック・インコーホ゜レイテット゛	5576709	2012-04-04		16, 35, 40, 42, 45	FACEBOOK	
FACEBOOK	JP TM	Active	20	JP	フェイスフ゛ック・インコーホ゜レイテット゛	5586751	2012-04-04	VC.26.04	16, 35, 40, 42, 45	facebook	
FACEBOOK	JP TM	Active	20	JP	フェイスフ ^ゃ ック・インコーホ [®] レイテット [。]	5487959	2011-03-01		9, 16, 35, 36	FACEBOOK	

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### Select your similarity search strategy

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WIPO WORLD INTELLECTUAL PROPERTY ORGANIZATION		Contact Us   My account   English
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### Define your search strategy and...

#### **Global Brand Database**

Perform a trademark search by text or image in brand data from multiple national and international sources, including trademarks, appellations of origin and official emblems. V: 2016-10-27 15:48

searches 🚽 records 🚽 help

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STARBUCKS. COFFEE	JP TM	Active	5	JP	<b>ス</b> ጵ∽ ₭%у∮ <b>⊼ •</b> ⊒∽ <b>ホ</b> ®レイシቌソ	5	232548		2007-	VC.01. 06-27 VC.04.	01, VC.02.03, 02, VC.24.09, VC.26.01		35	ARBUCKS COFFEL
starbucks coffee	SG TM	Active	2	SG	STARBUCKS CORPORATION I STARBUCKS COFFEE COMPAI		0516241J		2005-	09-02			43	ARBUCKS COFFEE
starbucks coffee	SG TM	Active	2	SG	STARBUCKS CORPORATION I STARBUCKS COFFEE COMPA		0516238J		2005-	09-02			30	ARBUCKS COFFEL
starbucks coffee	SG TM	Active	2	SG	STARBUCKS CORPORATION D STARBUCKS COFFEE COMPA		0516240B		2005-	09-02			35	ARBUCH COFFET
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### Look for the Nice classification

(540) Mark



#### (532) Description of the figurative elements of the mark according to a national classification

#### 01.01.03, 04.03.03, 24.11.02, 26.01.21.

#### (550) Indication relating to the nature or kind of mark

#### Trademark Service Mark

(571) Description of mark

The mark consists of a circular seal in green with the design of a siren (a two-tailed mermaid) in white wearing a crown.

#### (591) Information concerning colors claimed

#### The color(s) green and white is/are claimed as a feature of the mark

(641) Number(s) and date(s) of other legally related applications

(US Registrations) 1542775; 1815937; 1815938; and others

#### (750) Address for correspondence

JULIA ANNE MATHESON, FINNEGAN, HENDERSON, FARABOW, GARRETT AN, 901 NEW YORK AVE NW, WASHINGTON, DC 20001-4432

#### (731) Name and address of the applicant

(Applicant) Starbucks Corporation (Also known as DBA Starbucks Coffee Company) Corporation WASHINGTON, 2401 Utah Avenue South, Seattle WA 98134

#### (732) Name and address of the holder of the registration

(Owner) Starbucks Corporation (Also known as DBA Starbucks Coffee Company) Corporation WASHINGTON, 2401 Utah Avenue South, Seattle WA 98134 (Registrant) Starbucks Corporation (Also known as DBA Starbucks Coffee Company) Corporation WASHINGTON, 2401 Utah Avenue South, Seattle WA 98134

#### (740) Name and address of the representative

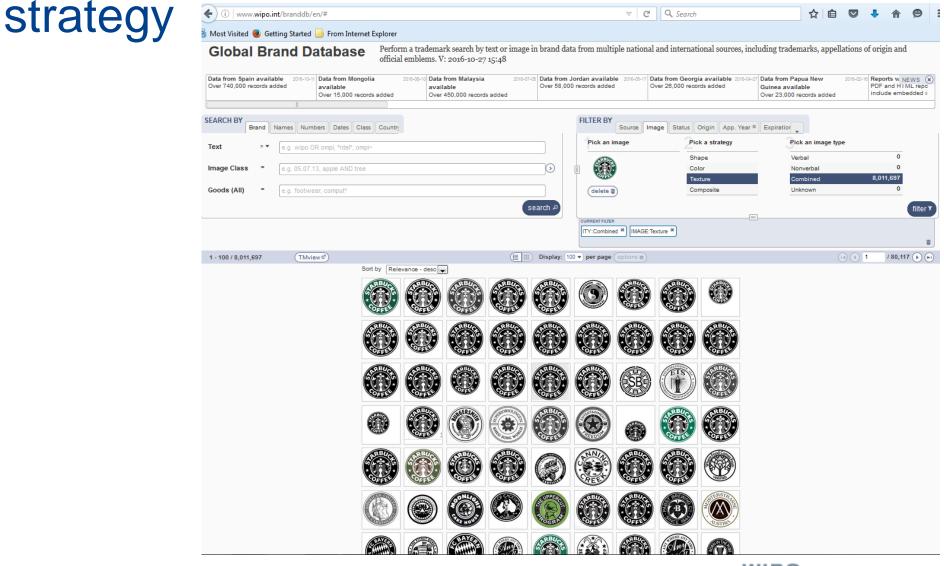
(Attorney of Record) Julia Anne Matheson

#### (511) The International Classification of Goods and Services for the Purposes of the Registration of Marks (Nice Classification) and the list of goods and services classified according thereto

- 09 Audio recordings featuring classical, jazz, contemporary, pop, seasonal, R and B, soul, world, zydeco, reggae, rock, folk and show tunes music; downloadable music via a global computer network and wireless devices; vending machines
- 11 Electrical appliances, namely, espresso makers and coffee makers for domestic or commercial use
- 16 Publications and printed materials, namely, newsletters and magazines featuring information about coffee and coffee drinkers, pens, ball point pens, stationery, posters, paper napkins, paper coasters, and paper bags
- 21 Hand operated coffee grinders and coffee mills, insulated coffee and beverage cups, non-paper coasters, insulated vacuum bottles, coffee cups, tea cups and mugs, glassware, dishes, plates and bowls, trivets, storage canisters, non-electric drip coffee makers, non-electric plunger-style coffee makers, and decorative storage containers for food, non-electric tea kettles, tea infusers, tea pots, tea strainers, ceramic figurines, porcelain figurines; paper cups and insulated sleeves for beverage cups
- 25 T-shirts, polo shirts, sweatshirts, caps, hats, jackets, shorts, and aprons
- 29 Milk, flavored milk, milkshakes and milk based beverages; fruit jams, jellies, spreads, and preserves
- 30 Ground and whole bean coffee, cocoa, herbal and non-herbal tea, cooffee, tea, cocoa and espresso beverages, and beverages, made with a base of coffee and/or espresso, beverages made with a base of tea, powdered chocolate; sauces to add to beverages; chocolate syrup, flavoring syrups to add to beverages, baked goods, namely, muffins, scones, biscuits, cockies, pastries and breads, sandwiches, granola, ready-to-drink coffee, ready-to-drink tea, and frozen confections; chocolate confections; and sauces

Water and other non-alcoholic drinks, namely soft drinks, fruit drinks and fult juices, fruit drinks containing fruit juices, powdered beverage mixes; flavoring syrups for making beverages; flavored and unflavored bottled waters, fruit juices, sparkling fruit and juice based beverages and soda beverages; frozen fruit beverages and frozen fruit-based beverages

# And combine it with your image search



### ...for more relevant results

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# **Global Design Database**



Launched in 2015
 Simultaneous search of more than 1,6 million industrial designs registered in the available national collections or under the Hague System



### Global Design Database and



WIPO WORLD INTELLECTUAL PROPERTY ORGANIZATION	Contact Us My account English <del>×</del>
Home Reference Global Design Database	
Global Design Database A world-wide collection of industrial de offices.	searches – records – help esigns data; including WIPO Hague registrations and information from participating national
SEARCH BY Design Names Numbers Dates Country	FILTER BY Source Designation Locarno Class Reg. Year *
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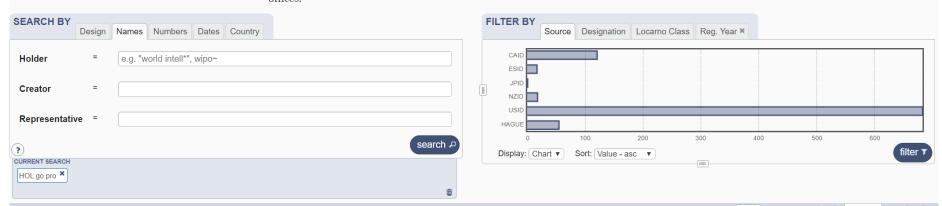
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0		D0752671	USID	<i>GoPro</i> , Inc.	2016-03-29	16-01	US.D16- 200	Camera housing	US	1	
0		D0752672	USID	<i>GoPro</i> , Inc.	2016-03-29	16-01	US.D16- 200	Camera housing	US	1	
C		D0751133	USID	<i>GoPro</i> , Inc.	2016-03-08	16-05	US.D16- 219	Camera housing	US	1	
0		D0751131	USID	<i>GoPro</i> , Inc.	2016-03-08	16-01	US.D16- 218	Camera	US	1	
0		D0751135	USID	<i>GoPro</i> , Inc.	2016-03-08	16-05	US.D16- 237	Lens cover	US	1	$\bigcirc \bigcirc$

# Geographical distribution of industrial designs portfolio



#### **Global Design Database**

A world-wide collection of industrial designs data; including WIPO Hague registrations and information from participating national offices.



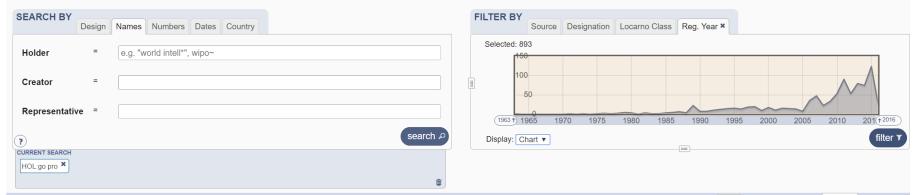
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(	D0752672	USID	GoPro, Inc.	2016-03-29	16-01	US.D16- 200	Camera housing	US	1	
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[	D0751131	USID	<i>GoPro</i> , Inc.	2016-03-08	16-01	US.D16- 218	Camera	US	1	
[	D0751135	USID	GoPro, Inc.	2016-03-08	16-05	US.D16- 237	Lens cover	US	1	$\bigcirc \bigcirc$

## Registration strategy and age of portfolio

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#### **Global Design Database**

A world-wide collection of industrial designs data; including WIPO Hague registrations and information from participating national offices.



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	D0752671	USID	<i>GoPro</i> , Inc.	2016-03-29	16-01	US.D16- 200	Camera housing	US	1	
	D0752672	USID	GoPro, Inc.	2016-03-29	16-01	US.D16- 200	Camera housing	US	1	
	D0751133	USID	GoPro, Inc.	2016-03-08	16-05		Camera housing	US	1	
	D0751131	USID	<i>GoPro</i> , Inc.	2016-03-08	16-01	US.D16- 218	Camera	US	1	
	D0751135	USID	GoPro, Inc.	2016-03-08	16-05	US.D16- 237	Lens cover	US	1	$\bigcirc \bigcirc$

### An example of a database entry

GIODAI DESIGII Database of	ffices.	ustrial designs data; including WIPO Hague registrations and information from participating national US Industrial Design With the USPTO - should access the USPTO Patent Database at www.uspto.gov and search U.S. application and
for back     for the most reliable and accurate search results of U.S. application	ffices.	JS Industrial Design
4 / 895      To ensure the most reliable and accurate search results of U.S. application	ons and registrations, users - particularly	
To ensure the most reliable and accurate search results of U.S. application	ons and registrations, users - particularly	
		-
200751131 - Camera (11) International Registration Number		
D0751131		
Filing Date of the Application 2014-12-16		(55) Description of Images FIG. 1 is a front, top and right side perspective view of a camera showing our new design; FIG. 2 is a front, bottom and left side perspective view thereof;
(15) Date of the international registration         2016-03-08         (54) Indication of products		FIG. 3 is a rear, top and left side perspective view thereof;         FIG. 4 is a rear, bottom and right side perspective view thereof;         FIG. 5 is a front elevational view thereof;         FIG. 5 is a front elevational view thereof;         FIG. 7 is a right side elevational view thereof;         FIG. 7 is a right side elevational view thereof;         FIG. 6 is an end elevational view thereof;         FIG. 7 is a right side elevational view thereof;         FIG. 8 is a fit side elevational view thereof;
Camera		FIG. 9 is a top plan view thereof; FIG. 10 is a bottom plan view thereof;
(51)       Class and subclass of the Locarno Classification         16-01       16-01         (52)       National classification         10       D16-218		The broken lines depict portions of the camera in which the design is embodied and form no part of the claimed design.
<ul> <li>(72) Name and address of creator of designs [Inventor] Woodman; Nicholas D. (Sausalito, CA US)</li> <li>(72) Name and address of creator of designs</li> </ul>		
[Inventor] Bould; Fred (Half Moon Bay, CA US)		FIG.1 FIG.2 FIG.3 FIG.4
(72) Name and address of creator of designs [Inventor] Beck; Kristen (San Mateo, CA US)		
<ul> <li>(72) Name and address of creator of designs         [Inventor] Northway; David Christophe (San Carlos, CA US)     </li> <li>(72) Name and address of creator of designs         [Inventor] Overce David Ladres (One Matter OA UC)     </li> </ul>		

## Search by national/Locarno Classification

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Home Reference Global Design Database	searches 🖌 records 🖌 help 🗸
Global Design Database A world-wide collection of industrial designs data; including WIPO Hague registrations and information from p offices.	
SEARCH BY Design Names Numbers Dates Country FILTER BY Source Designation Locarno Class Reg. Year *	
Indication of T = CA Designs 0 ES Designs 38 JP Designs	5,468
Products NZ Designs 20 US Designs 2,725 WO Designs	s 90
Design class 👻 =	
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CURRENT SEARCH DC:16-01 *	

1 - 10 / 8,341 (edit columns 📀					10 🔻 per j	page 🗔 🕢 1 / 835 🕟 🕞			
🗢 Reg. No	Source	Holder	🗘 Reg. Date	Locarno Cl	National Cl	Ind. Prod.	Designations	Designs	Image
DM/092671	Hague	SAMSUNG ELECTRONICS CO., LTD	2016-09-22	16-01		12. Cameras	EM	2	Ċ
1559824	JPID	<b>社</b> //株式会社	2016-09-02	16-01	JP.J3-231, JP.J3-231B	デ`ジ`タルカメラ	JP	1	50
1559822	JPID	ヤル株式会社	2016-09-02	16-01	JP.J3-231, JP.J3-231A	デ ジ タルー・眼レフカメラ	JP	1	
1559825	JPID	ヤル株式会社	2016-09-02	16-01	JP.J3-231, JP.J3-231B	デ ジ タルカメラ	JP	1	50
								34715	

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## Search by national/Locarno Classification

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ome Reference			orld-wide collection (	of industrial	lesigns data; including WIPO Hague regist	rations and i		searches 🖌 re
Global L	esign	Database A woo						cipating in
BEARCH BY	gn Names N	umbers Dates Country			FILTER BY Source Designation La	carno Class	Reg. Year ×	
Indication of T = Products					CA Designs         157,875         ES De           NZ Designs         45,686         US De	•	96,234         JP Designs           751,450         WO Designs	509,96 46,27
Design class * =	camera				Lookup individual design classes			×
					1 - 50 / 76			
Description - =					Description	🗘 Тур	pe 🗢 Code	
					Camera cases	LC	03-01	
				search	Cine-camera cases	LC	03-01	
1 - 10 / 1,607,487	edit	columns <>			PHOTOGRAPHIC, VIDEO EQUIPMENT AND APPLIANCES cameras, lights and flash, photocopyin machines	g CA	084	
🗢 Reg. No	Source	Holder	🗢 Reg. Date	Locarno CI N		CA	084-02	
					Motion Picture Cameras	CA	084-03	
422055	NZID	Scania CV AB	2016-10-26	12-16	Video Cameras, Motion-Picture Cameras, Camcorder Home Movie (8mm) Cameras	s, CA	084-03-01	
					Camera Parts	CA	084-04	
					Cinematographic cameras	LC	16-01	
					Photographic cameras	LC	16-01	
422054	NZID	Scania CV AB	2016-10-26	12-16	Surveillance cameras	LC	16-01	
			2010-10-20 12-10		Television cameras	LC	16-01	
					Photographic cameras [digital/numerical]	LC	16-01	
					Stands for photographic or cinematographic cameras	LC	16-05	•



## WIPO Digital Access System (DAS)

- DAS (Digital Access System) used by 14 IPOs
  - A System that allows IPOs and applicants to securely exchange or submit a digital copy of priority documents to multiple IPOs

### **Participating Offices**

The digital libraries of the following offices are participating in the WIPO Digital Document Access Service (DAS), established under the Framework Provisions for the Digital Access Service.

There are two different types of notification possible:

- **Depositing Office** (paragraph 10 of the Framework Provisions): The Office, which is usually acting as the Office of first filing, allows applications to be made available to the Service;
- Accessing Office (paragraph 12 of the Framework Provisions): The Office, acting as an Office of second filing, allows the applicant to request that a priority document be retrieved from the Service instead of having to file a certified copy.

At present, the service is operational for patent documents only. One office is ready to deposit and retrieve patent and utility model documents. Documents relating to other IP rights, such as industrial Designs and trademarks will be exchanged through the system once the participating offices have made the necessary operational and technical changes.

The main effects of the notifications, as well as information on digital libraries which have been designated, are summarized in the table below. For more information, refer to the complete notifications.



## WIPO DAS

### Why use this service?

### Applicants

### Easy

• Simply ask the office of first filing to add the priority document into the system, and request offices of second filing to use the service for obtaining access.

### Secure

- Use of an access code to authorize access;
- Documents exchanged via secure channels;
- Service hosted and administered by WIPO.

### Quick

• No need to provide a certified copy of a priority document separately to each office of second filing.

### Inexpensive

- No need to pay for multiple copies of paper priority documents;
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United States of	America (168 texts)		
	Implementing Rules/Regulations (77 texts)   Treaty Approvals (1 texts)   Treaty Membership (114 texts)   Relevant links		
		Outline of the Legal and Regulatory Framework for Intellectual Property in the United States of America	
Laws	Constitution / Basic Law The Constitution of the United States of America (1787)		
	Main IP Laws: enacted by the Legislature		
	Defend Trade Secrets Act of 2016 (Public Law No. 114-153) (2016)		
	<ul> <li>U.S. Patent Law, 35 U.S.C. §§ 1 et seq. (consolidated as of May 2015) (201</li> </ul>	5)	
	<ul> <li>U.S. Trademark Law. Rules of Practice in Trademark Cases, 37 C.F.R. 2 et U.S.C. Part 1 (Consolidated Trademark Law and Regulation as of July 11, 2</li> </ul>	seq. & Federal Statues; Trademark Act, 15 U.S.C. §§ 1051 et seq. & Patent Act, 35 2015) (2015)	
	<ul> <li>Act to Correct and Improve Certain Provisions of the Leahy-Smith America 2456) (2013)</li> </ul>	Invents Act and Title 35, United States Code (Public Law No. 112-274, 126 Stat.	
	Patent Law Treaties Implementation Act of 2012 (Public Law 112–211, 126	s Stat. 1527) (2012)	
	Act to Amend the Trademark Act of 1946 to Correct an Error in the Provisio	n IP-related Laws: enacted by the Legislature	
	Leahy-Smith America Invents Act (AIA) (2011)	• Small Business Act (as amended through Public Law 113-76, 128 Stat. 5 on Janua	ary 17, 2014) (2014)
	<ul> <li>Stevenson – Wydler Technology Innovation Act of 1980, as amended throu 3982), 2011 (2011)</li> </ul>	<ul> <li>Unlocking Consumer Choice and Wireless Competition Act (Public Law 113-144, 12</li> <li>Communications Act of 1934, (as amended through Public Law 112–96, enacted Fi</li> </ul>	
	<ul> <li>U.S. Copyright Law, 17. U.S.C. §§ 101 et seq. (Consolidated Copyright Law</li> </ul>	<ul> <li>Communications Actor 1934, (as amended through Public Law 112-90, enacted 19 S         U.S. Crimes and Criminal Procedure, 18 U.S.C. §§ 1 et seq. (2013)     </li> </ul>	ebruary 22, 2012), nue 47 0.3.0., Section 131 et seq (2013)
	Copyright Cleanup, Clarification, and Corrections Act of 2010 (2010)	Code of Federal Regulations, Title 19, Customs Duties (Revised as of April 1, 2012)	(2012)
	<ul> <li>Trademark Technical and Conforming Amendment Act of 2010 (Public Lav</li> </ul>	<ul> <li>America Competes Reauthorization Act of 2010 (Public Law 111-358, 124 Stat. 398)</li> </ul>	
	<ul> <li>Prioritizing Resources and Organization for Intellectual Property Act of 200</li> </ul>	<ul> <li>National Defense Authorization Act for Fiscal Year 2012 (2011)</li> </ul>	
	<ul> <li>Vessel Hull Design Protection Amendments of 2008 (Public Law 110-434,</li> </ul>	1 • United States- Panama Trade Promotion Agreement Implementation Act (Public La	aw 112-43, 125 Stat. 497) (2011)
	Copyright Royalty Judges Program Technical Corrections Act (Public Law	United States-Colombia Trade Promotion Agreement Implementation Act (2011)	
	<ul> <li>Plant Variety Protection Act, 7 U.S.C. §§ 2321 et seq. &amp; Plant Variety Protection</li> </ul>	<ul> <li>United States - Korea Free Trade Agreement Implementation Act (2011)</li> </ul>	
		• 28 U.S.C Chapter 91-United States Court of Federal Claims (2011)	
		Section 355 of the Federal Food, Drug, and Cosmetic Act, 21 U.S.C.§ 355 (2010)	
		U.S. Code: Title 47 - Telecommunications (Revised as of October, 2010) (2010)	
	Intellectual Descents	<ul> <li>Satellite Television Extension and Localism Act of 2010 (2010)</li> </ul>	1
Implementing		R 2 et seg. & Federal Statues; Trademark Act, 15 U.S.C. §§ 1051 et seg. & Patent Act, 35	
Rules/Regula	U.S.C. Part 1 (Consolidated Trademark Law and Regulation as of Jul		
	<ul> <li>Extension of the Extended Missing Parts Pilot Program; Notice (2014)</li> </ul>	4)	WIPO
	37 CFR Part 201 - Changes to Recordation Practices, Final Rule (20)	14)	WORLD
	Elimination of Patents Search Templates; Notice (2014)		INTELLECTUAL PROPERTY ORGANIZATION
	<ul> <li>37 CFR Part 1- Revisions to Implement the Patent Term Adjustment F (2014)</li> </ul>	Provisions of the Leahy-Smith America Invents Act Technical Corrections Act, Final Rule	

# B. Tools facilitating access to, understanding and use of IP information

- Patent Landscape Reports
- Guidelines for Preparing Patent Landscape Reports
- Manual on Open Source Tools for Patent Analytics



## What is patent analysis?

### After the patent search result what???

	lobile   Deutsch   Español   Français   日本	語 한국어 Portug	uês   Русский   中3	العربية   خ	
Search International and National Patent Collections		Query: FP:(dro	165)		
WORLD INTELLECTUAL PROPERTY ORGANIZATION			be Publication Da	t Title	Priority Data
Search Browse Translate Options News Logi	n Help	WO2016113766 WO2016113592	21.07.2016 21.07.2016	ELECTRICALLY CHARGING SYSTEM FOR DRONES INVENTION TO INTERRUPT, DISSOLVE OR DESTROY A	[IT 20150112 TO2015A000017] [US 20141229 14/544,349]
Home > IP Services > PATENTSCOPE		US20160200415	14.07.2016	TORNADO MULTI-ROTOR SAFETY SHIELD	
Results 1-10 of 245 for Criteria: FP:(drones) Office(s);all Language: EN Stemming: true		US20160205654	14.07.2016	SYSTEMS AND METHODS FOR PROVIDING LOCATION SPECIFIC CONTENT AND NOTIFICATIONS UTILIZING BEACONS AND DRONES	
prev         1         2         3         4         5         6         7         8         9         10         next           Refine Search         FP:(drones) <td< td=""><td></td><td>WO2016112399</td><td>14.07.2016</td><td>SYSTEMS AND METHODS FOR PROVIDING LOCATION SPECIFIC CONTENT AND NOTIFICATIONS UTILIZING BEACONS AND DRONES</td><td>[US 20150109 62/101,869]</td></td<>		WO2016112399	14.07.2016	SYSTEMS AND METHODS FOR PROVIDING LOCATION SPECIFIC CONTENT AND NOTIFICATIONS UTILIZING BEACONS AND DRONES	[US 20150109 62/101,869]
reine search rr.(ulones)	Search RSS 🔊 🧰	WO2016108342 WO2016109646	07.07.2016 07.07.2016	MOBILE DEVICE AND METHOD FOR CONTROLLING THE SAME SYSTEM AND METHOD FOR CONTROLLING AUTONOMOUS FLYING VEHICLE FLIGHT PATHS	[KR 20141229 10-2014-0191909] [US 20141231 62/098,968]
		US20160183480	30.06.2016	Invention to Interrupt, Dissolve or Destroy a Tornado	
Analysis		US20160189549	30.06.2016	SYSTEM AND METHOD FOR CONTROLLING AUTONOMOUS FLYING VEHICLE FLIGHT PATHS	
		US20160191793	30.06.2016	MOBILE DEVICE AND METHOD FOR CONTROLLING THE SAME	[10-2014-0191909 2014-12-29T23:59:59.000Z KR]
Sort by: Pub Date Desc View All View List Length 10 V Machine trans	slation	US20160188755	30.06.2016	Deployment Strategy For Sensors With Visibility Regions Around Sensors and Target Regions	
Title		WO2016100601	23.06.2016	DRONE BASED SYSTEMS AND METHODOLOGIES FOR CAPTURING IMAGES	[US 20141217 62/093,063]
Int.Class Appl.No	Applicant	US09373014	21.06.2016	Systems and methods for event monitoring using aerial drones	
1. WO/2016/113766 ELECTRICALLY CHARGING SYSTEM FOR DRONES		RU0002586142	10.06.2016	ROBOTIC SYSTEM FOR AUTOMATED AIRCRAFT PLANT CHEMICAL TREATMENT AND APPLICATION METHOD THEREOF	
1. WO/2010/113/06 ELECTRICALLY CHARGING STSTEM FOR DRONES		US20160164874	09.06.2016	MANAGEMENT OF DRONE OPERATIONS AND SECURITY IN A	
B60L 11/18 Ø PCT/IT2016/000004 SEQUOIA AUTOM/	ATION S.R.L.	WO2016089006	09.06.2016	PERVASIVE COMPUTING ENVIRONMENT FIXED ROTOR-TYPE DRONE	[KR 20141203 10-2014-0172399, KR 20150123 10-2015-0011273]
An electrically charging system(I) for drones is described, comprising a ground subsystem (3)			09.06.2016	TAKING-OFF AND LANDING SYSTEM FOR DRONE, AND OPERATING METHOD THEREFOR	[KR 20141201 10-2014-0169435]
comprises: a supply grid (7) adapted to supply current through contact to a drone; a charging of unit (14) adapted to control the ground subsystem (3) and to communicate with the subsystem	carpet (8) on which the supply grid (7	RU0002583868	10.05.2016	METHOD OF TARGET CAPTURE BY LASER HOMING HEAD OF UNMANNED AERIAL VEHICLE	
plurality of sockets (24) adapted to get in contact with the supply grid (7) to supply the drone;	at least one battery (32) monitored b	DV	06.05.2016	METHODS AND SYSTEMS FOR REMOTE SENSING WITH AIRBORNE DRONES AND MOUNTED SENSOR DEVICES	[US 20150810 62/203,310, US 20150810 62/203,312, US 20150818 62/206,754, US 20
connected; and at least one charge balancing device (30) operatively connected to battery (32 operating charge on a drone.	), battery monitor (34) and control ur	US20160124435	05.05.2016	3D SCANNING AND IMAGING METHOD UTILIZING A SELF-	

2. WO/2016/113592 INVENTIO	WO	21.07.2016		
	PCT/IB2015/002632	PERAFAN HOMEN, Pastor	PERA Pasto	FAN HOMEN, r

The function of this invention is to build a Tornadoes' s Destroyer Center to dissolve, or to destroy the tornadoes during their formation stage, or during their projection toward the earth, before they reach the earth and before they reach the earth and before they start their destructive and violent whirling movements. The technology to use will be the commercial fumigation aircraft, the drones (non-pilot aircrafts), or any type of piloted, or non-piloted aircraft, equipped or adapted to in form of spray, to launch 'strong streams of hot water', or, if it would be necessary, these above mentioned aircrafts could be adapted to launch streams of extinguishment substances. The above mentioned specially equipped aircrafts will launch strong streams of hot water, or streams of extinguishment substances, reach and permeate the projection's cone of a detected tornado. Once the above mention- ed strong streams of hot water, or streams of extinguishment substances, reach and permeate the projection's cone of a tornado, it instantaneously will be dissolved, or destroyed. Therefore, this tornado will not cause damages on the earth, because through this effective system, during the tornado's projection toward the earth they will be fully eliminated.

3. 20160200415 MULTI-ROT	OR SAFETY SHIELD		US	14.07.2016
B64C 1/06	14991141 Robert Stanley Cooper			t Stanley Cooper

The Multi-Rotor Safety Shield (MRSS) provides a complete and substantial encasement system which can be secured about a Drone, protecting a multitude of aircraft components from contact with any outside disturbance and which can protect the sensitive components from dust, water, wind, rain, snow, fingers, toes, appendages of any kind, and atmospheric changes as example, from disabling the Drone and can protect people, places or things from high velocity spinning exposed rotor/propellers. The MRSS provides rigid non-permeable platform for attaching or incorporating additional safety devices as found in the Drone industry (or other industries) resulting in a safety device that completely prevents the loss a Drone due to the catastrophic failure of any Drone system or combination of systems which would typically result in WIPO WORLD INTELLECTUAL PROPERTY ORGANIZATION

# How are decisions taken in a knowledge economy?

- Cross sectoral/disciplinary effort: many aspects taken into account (Science/Policy/Economics/Business/Marketing)
  - Policy/Regulations
  - Relevant market definition and analysis
  - Competitors activity and analysis
  - Economic/financial aspect



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- Patent Information: important source of:
  - Technical
  - Business information
  - Legal

## What is a Patent Landscape Report (PLR)?

- Research and analysis of innovation patterns and patenting trends in a specific technological field/geographical area using patent information
  - Transformation of **raw patent data** through **patent search** (patent databases) into **comprehensive for non- experts patent analysis** (breakdown and analysis of the results, visualization, conclusions)



Facilitates dialogue between various stakeholders, creating easily understood by non-experts data

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## What kind of questions can a PLR answer?



(The Answer to The Ultimate Question of Life, the Universe, and Everything, The Hitchhiker's Guide to the Galaxy, Douglas Adams)

- Which **technology trends** exist in which **geographical areas** and how have they developed **over time**?
- Are there gaps or **white spaces**, i.e. areas with little patent protection, that permit business opportunities or give them an added value?
- Which **players** are the **most active** in a said technical area and what is their specific focus and strategy?
- Which other patents are relevant for a company's activities or a product development/commercialization? (Infringement/FTO, licensing-in, collaborations)
- Which patents are about to expire ? Which technologies move in the public domain and provide business opportunities ?
- What is the **patent portfolio of competitors** and what is the **impact on the company's portfolio** and activities? **Correlation** and **effect on value**



## WIPO Patent Landscape Reports Topics









Desalination Technologies and the Use of Alternative Energies for Desalination

ATENT LANDSCAPE REPORTS PROJEC

**SSIRENA** 

TIM

WIPO

WIPO PATENT LANDSCAPE REPORTS PROJECT



TIM

PATENT LANDSCAPE REPORTS PROJECT WIPO



E-Waste Recycling Technologies

PATENT LANDSCAPE REPORTS PROJECT B

Atazanavir

IOVEMBER 2011



Vaccines for Selected Infectious Diseases PATENT LANDSCAPE REPORTS PROJECT WIPO



Membrane Filtration and UV Water Treatment A report on selected water treatment technologies and their application in desalination systems

MARCH 201





Solar Cooling Technologies







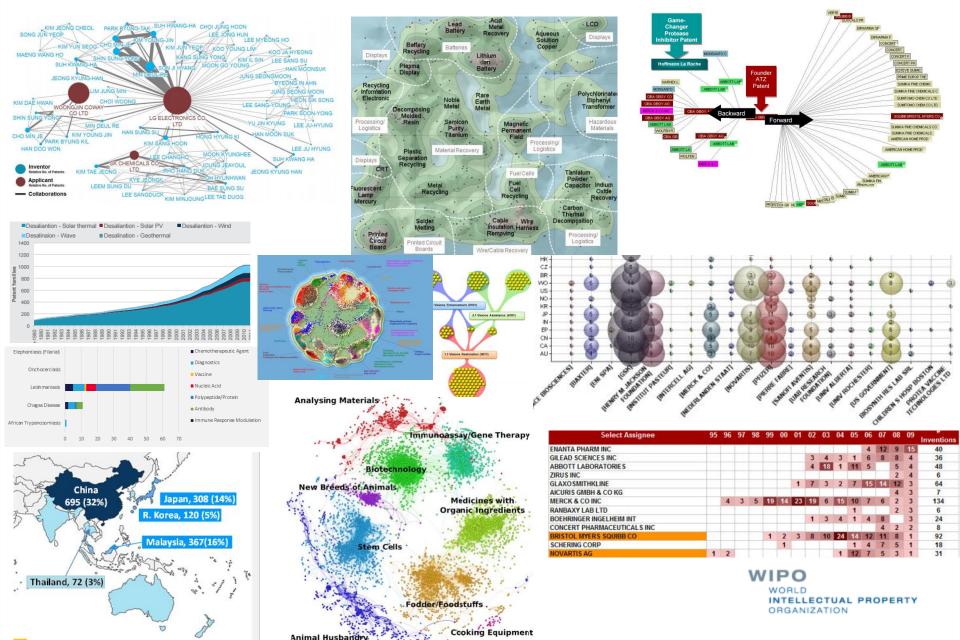


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## Variety in the analysis types and tools used



# Unique compilation of PLR prepared by other organizations

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his list, compiled by	WIPO, is not exhaust	ive and we are o	ontinuing to ex	te _{Title}			Author		Date	Langu
ecommendations yo	1 have for other repor	ts to be included		Wearable Technology P	Wearable Technology PDF		Lexinnova		2016	Englis
				Worldwide Innovation F	Worldwide Innovation Filing Trends 1995-2015				2015	Engli
				The Australian Mining In	ndustry: More than Just Shovels and Being the	Lucky Country PDF	IP Australia		2015	Engl
				Patent Landscape Stud	dy on Polyethylene Furanoate (PEF)		IIPRD India		2015	Eng
0 1 -				Research Performance	of University Patenting in Australia: A Pilot Asse	ssment PDF	IP Australia		2014	Eng
Over 170 PLR				Kestävä kaivostoiminta. Kaivosten ja louhinnan koneet – Patentti- ja innovaatiomaisema (Sustainable mining. Machines for mining and rock breaking - Patent and Innovation Landscape)		VTT Technical Research Centre of	f Finland Ltd.	2013	Fin	
available	e (July 20	16)		Nanofabrics Patent Sea	arch and Analysis Report PDF		Patent iNSIGHT Pro		2013	Eng
				Buckypaper PDF			Lexinnova		2013	En
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				Papel electrónico (Electro	tronic paper)		Superintendency of Industry and C	Commerce,	2013	Spa

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Colombia

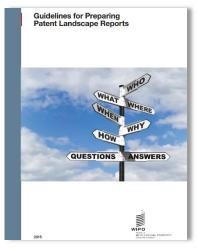
### www.wipo.int/patentscope/en/programs/patent_landscapes/published_reports.html

## Guidelines for Preparing Patent Landscape Reports

Published in September 2015 and available on <a href="http://www.wipo.int/patentscope/en/programs/patent_landscapes">http://www.wipo.int/patentscope/en/programs/patent_landscapes</a>

Structure:

- Background information on patent information
- Objectives and motivations for preparing PLRs
- Different types of patent analysis
- Tasks associated with the preparation of PLRs
- Stages in the preparation of PLRs
- Examples and experience from WIPO's work in



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RGANIZATION

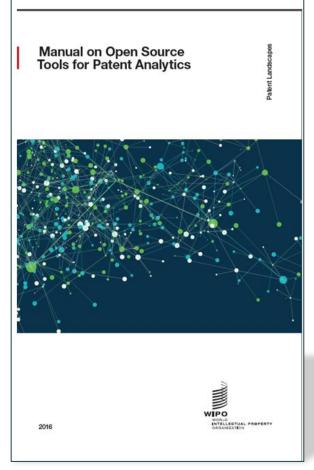
## The Manual on Open Source Tools for Patent Analytics

Project launched in May 2015, funded by FIT-JP

Aimed at exploring:

various free and open source tools which could be used for various patent analysis tasks by users in developing countries

Includes walkthrough for using selected software for various analytics tasks



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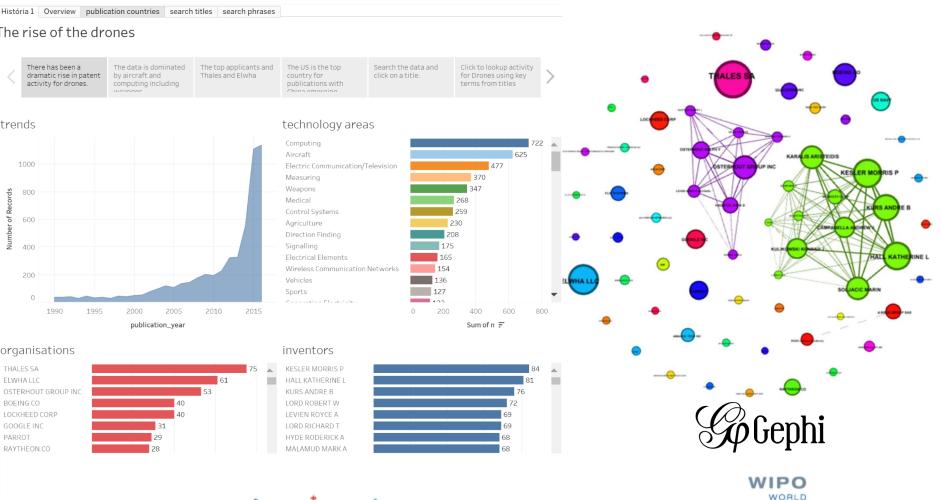
https://github.com/wipo-analytics/opensource-patent-analytics

# Which analytics tasks, databases and tools does the Manual cover?

Obtaining Data rplos
 Cleaning Data
 Visualizing Data
 Sharing Data
 Infogr.am



# What can the users produce when using these tools?



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## C. Multi-stakeholder Platforms

## **WIPO GREEN**



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### WIPO Re:Search

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WIPO Re:Search was established in 2011 by the World Intellectual Property Organization in collaboration with BIO Ventures for Global Health (BVGH) and with the active participation of leading pharmaceutical companies and other private and public sector research organizations. Find out more about WIPO Re:Search.

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What are the benefits of WIPO Re:Search?

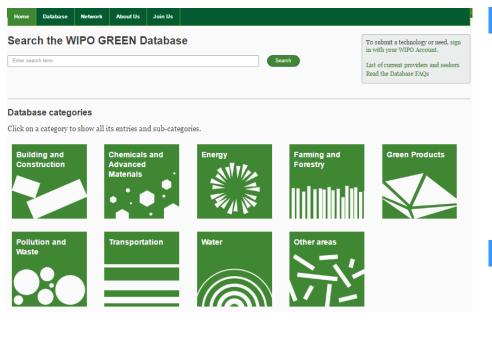


Learn about how WIPO Re: Search is contributing to the fight against neglected tropical diseases.

20

### WIPO WORLD INTELLECTUAL PROPERTY ORGANIZATION

# WIPO Green



https://www3.wipo.int/wipogreen

The marketplace for sustainable technology: search functionality for technology providers and seekers

Network of green technologies stakeholders

Grouped in 9 technology areas

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## WIPO Green example: Energy

	A-A-A-A-A-	Contact Us My Account WIPO
WIPOIGREEN THE MARKETPLACE FOR SUSTAINABLE TECHNOLOGY		
Home Database Network About Us	Join Us	
Search the WIPO GREEN	Database	To submit a technology or need, sign in with your WIPO Account.
Enter search term	Search	List of current providers and seekers Read the Database FAQs
Results per page: 10 -	Showing 1-10 of 1250 results > Database Search > Energy	/
All Results Technologies (1220) Needs (30)	1-10         11-20         21-30         31-40         41-50         51-60         61-70         71-80           Powerful New Enzyme for Transforming Biomass	
All Categories Energy (1250) Solar (327) Biomass/Bioenergy (217) Energy efficiency (152)	Background: Converting plant cellulose and hemicellulose into fermenta Chemical pretreatment and enzyme hydrolysis (breakdown	
Energy encretacy (132) Energy generation (Others) (134) Fuel cells (98) Other (53) Wind (48)	Among chemical pretreatments, ammonia fiber expansion Last updated: December 21, 2015 Submitted by: Wisconsin Alumni Research Foundation (	
Waste to energy (35) ICT in energy (31) Energy distribution (24)	Simplified Daylight Harvesting	WIPO



## WIPO Re:Search

Initiative aiming at promoting the development of medicines for neglected diseases, malaria and TB

Includes a database with information on availability of IP rights and other information

# Voluntary contribution



### WIPO Re:Search

On this page: Activities The challenge Related links

WIPO Re:Search catalyzes the development of medical products for neglected tropical diseases, malaria, and tuberculosis through innovative research partnerships and knowledge sharing.

WIPO Re:Search was established in 2011 by the World Intellectual Property Organization in collaboration with BIO Ventures for Global Health (BVGH) and with the active participation of leading pharmaceutical companies and other private and public sector research organizations. Find out more about WIPO Re:Search.

#### Why WIPO Re:Search? ↓

What are the benefits of WIPO Re:Search? U

Still have questions about WIPO Re:Search? Read our full list of FAQs.

Learn about how WIPO Re:Search is contributing to the fight against neglected tropical diseases.

All news

#### News

Publication of Global Challenges Report on WIPO Re:Search Fellowship Stories August 29, 2016 | WIPO Re:Search Snapshot - August 2016 August 10, 2016

### http://www.wipo.int/research



## What can you search for?

Provider:	Aberystwyth University	Kumasi Centre for Research in Tropical	Sanofi
-Tovider.		Medicine (KCRTM)	
	<ul> <li>African Institute of Biomedical Sciences and Technology (AIBST)</li> </ul>	Liverpool School of Tropical Medicine (LSTM)	Stanford University
	Alnylam	<ul> <li>Massachussets Institute of Technology (MIT)</li> </ul>	Swiss Tropical and Public Health Institute
	Caltech	McGill University (McGill)	Theodor Bilharz Research Institute - (TBRI) Thypapacamiasis Research Contro at the
	<ul> <li>Center for Infectious Disease Research</li> </ul>	Medical Research Council of South Africa	Trypanosomiasis Research Centre at the Kenya Agriculture Research Institute (KARI)
	<ul> <li>Center for World Health and Medicine (CWHM)</li> </ul>	(MRC)	University of Bamako, Mali
	<ul> <li>Centre of Excellence for Malaria Diagnosis,</li> </ul>	Medicines for Malaria Venture (MMV)	University of British Columbia
	University of Lagos	Merck (MSD)	University of Buea, Cameroon
	Drugs for Neglected Diseases initiative (DNDi)	National Institute of Parasitic Diseases, China	University of California Berkeley
	🔲 Eisai	National University of Singapore	University of Dundee, UK
	Eskitis Institute	NIH (USA)	University of Edinburgh, UK
	GlaxoSmithKline (GSK)	Northeastern University (NEU)	University of South Florida
	<ul> <li>Infectious Disease Research Institute (IDRI)</li> </ul>	Novartis	University of Ibadan, Nigeria
	<ul> <li>International Centre for Genetic Engineering</li> </ul>	PATH	<ul> <li>University of Kansas (KU)</li> </ul>
	and Biotechnology (ICGEB)	Pfizer	University of Washington, Seattle
	International Vaccine Institute (IVI)		Walter Reed Army Institute of Research
			(WRAIR)
Disease:	Unknown or Others	Type of data:     Screenin	ng, Hits Data
	Buruli Ulcer	Hit-to-Le	
	Chagas disease (American trypanosomiasis) Cysticercosis	Lead Se Pre-Clini	ries ical Candidate
	Dengue/dengue hemorrhagic fever	Clinical	Candidate
	Dracunculiasis (guinea-worm disease) Echinococcosis		d Product
	Endemic treponematoses (Yaws)		j Technology (platform) Jal Property (patents)
	Foodborne trematode infections (Clonorchiasis, Fas	cioliasis, Formula	tion
	Human African trypanosomiasis	Diagnosi     Vaccine	tic Tool Technology
			logical Entity
		Other Da	ata, Know-how, Services, Resources

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## **WIPO Match**

### WIPO Match Leveraging IP for Development

A free online tool that brings people and organizations together to harness the power of intellectual property for economic and social development



On-line market place to match specific IP Technical Assistance needs with resources offered by potential providers/donors.



## WIPO Match

### Who can join?

### Seekers

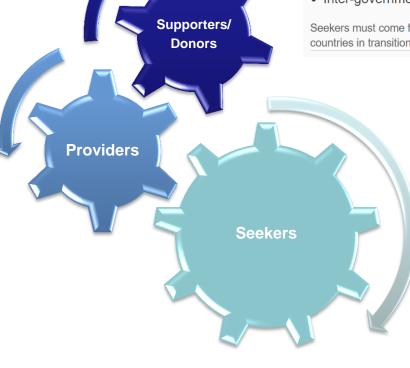
· IP offices

- IP-related government bodies
- · Public research institutions, universities
- Foundations (inc. research foundations)
- Inter-governmental organizations

Seekers must come from developing countries, countries in transition, or least developed countries.

### **Providers**

- Governments
- Non-governmental organizations, Intergovernmental organizations
- Foundations (inc. research foundations)
- Companies
- Universities



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www.wipo.int/wipo-match

## **WIPO Match**

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Home Cooperation IP-Development Match	making Database	
Search existing Offers	or Needs	
Search Criteria		
Interested in searching:	Offers (by Donor) I Needs (by Member states) I All	
Title:	(Use % for wild card search)	
Institution/Organization Name:	(Use % for wild card search)	Success stories?
Search tags		
Interest Area:	Funds in Trust IP Office Automation & Modernization IP Training & improving technical expertise Legislative Advice	WIPO Match Success Stories
Interested in which field of IP:	Select	
Interested Regions:	Select region(s) African Countries (Including Arab) African Portugese Speaking Countries (LUSOPHON) Arab (Some African, Some Asian) Member Of LAS	African Regional Intellectual Property Organization (ARIPO) had posted in WIPO Match the requirement to develop a web based Database for Copyright. The above requirement was matched by International Federation of Reproduction
Interested Country Groups:	Select country group (s) Developing Countries Least Developed Countries LDC's	Rights Organization (IFFRO) from Belgium who has shown interest to study and provide a Database for Copyright .



In the context of CDIP Project on IP and Tourism WIPO Match was able to Partner The Ecuadorian Government & Regional Latin American Development Bank (CAF)

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## Thank you! Irene.Kitsara@wipo.int

