WIPO
WORLD
INTELLECTUAL PROPERTY
ORGANIZATION

Roving Seminar on WIPO Services and Initiatives

Lisbon, Portugal
February 17, 2017

Introduction to WIPO

Speaker : Victor Vázquez López, Head, Section for Coordination of Developed Countries

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MISSION STATEMENT

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

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Facts about WIPO

- **MEMBER STATES**: **189**
- **OBSERVERS**: more than **390** (NGOs, IGOs, industry groups, etc.)
- **STAFF**: more than **1200**
- **ADMINISTERED TREATIES**: **26**
- **MAIN BODIES**: General Assembly, CC, WIPO Conference

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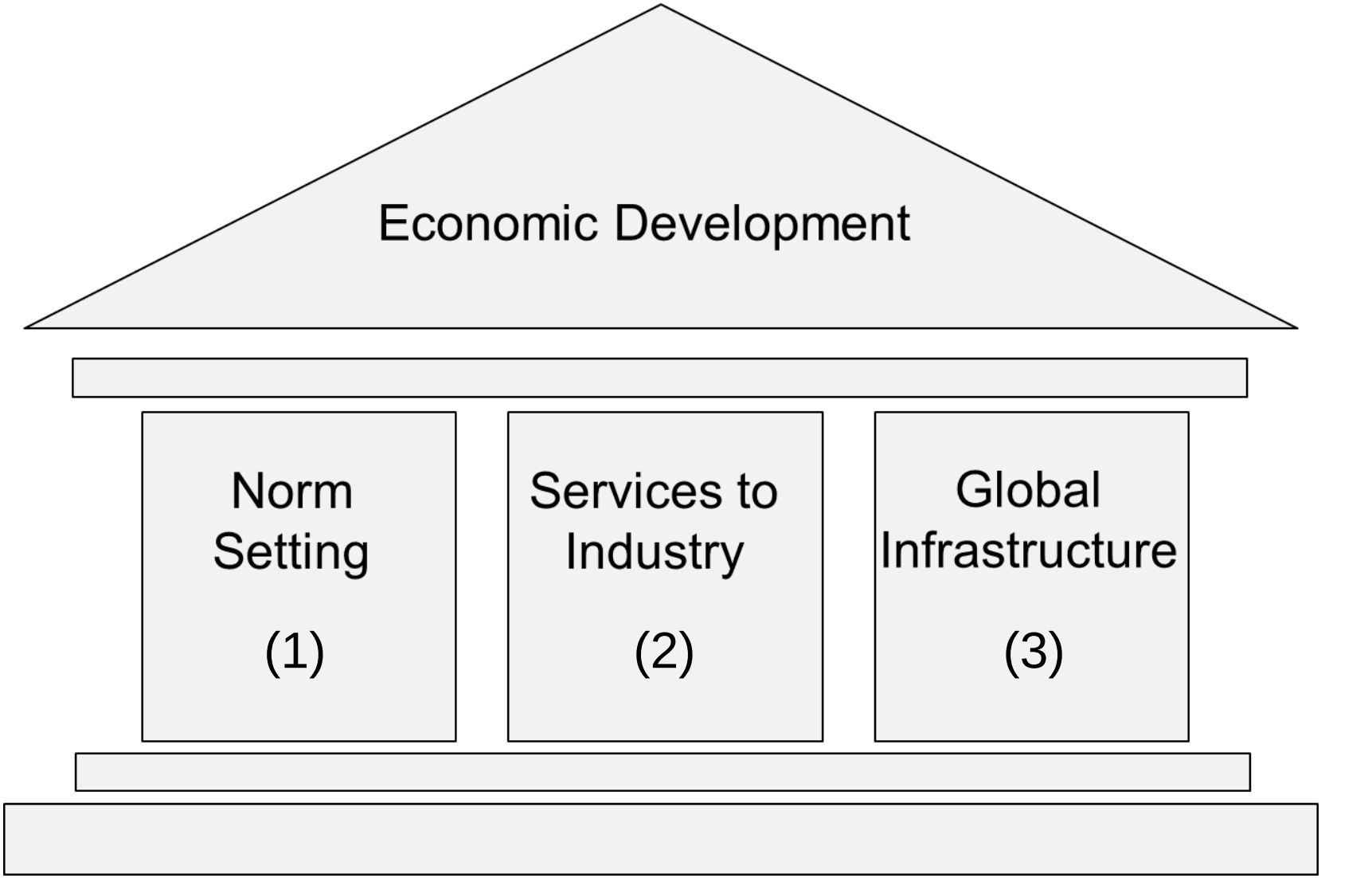
WIPO AROUND THE WORLD

WIPO: Service and Development oriented



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1. Normative Developments

- Beijing Treaty on Audiovisual Performances
- Marrakesh Treaty for Persons who are Blind

2. Provider of Premier Global IP Services

Madrid System (Trademarks)

Patent Cooperation Treaty (Patents)

Hague System (Industrial Designs)

WIPO Arbitration and Mediation Center

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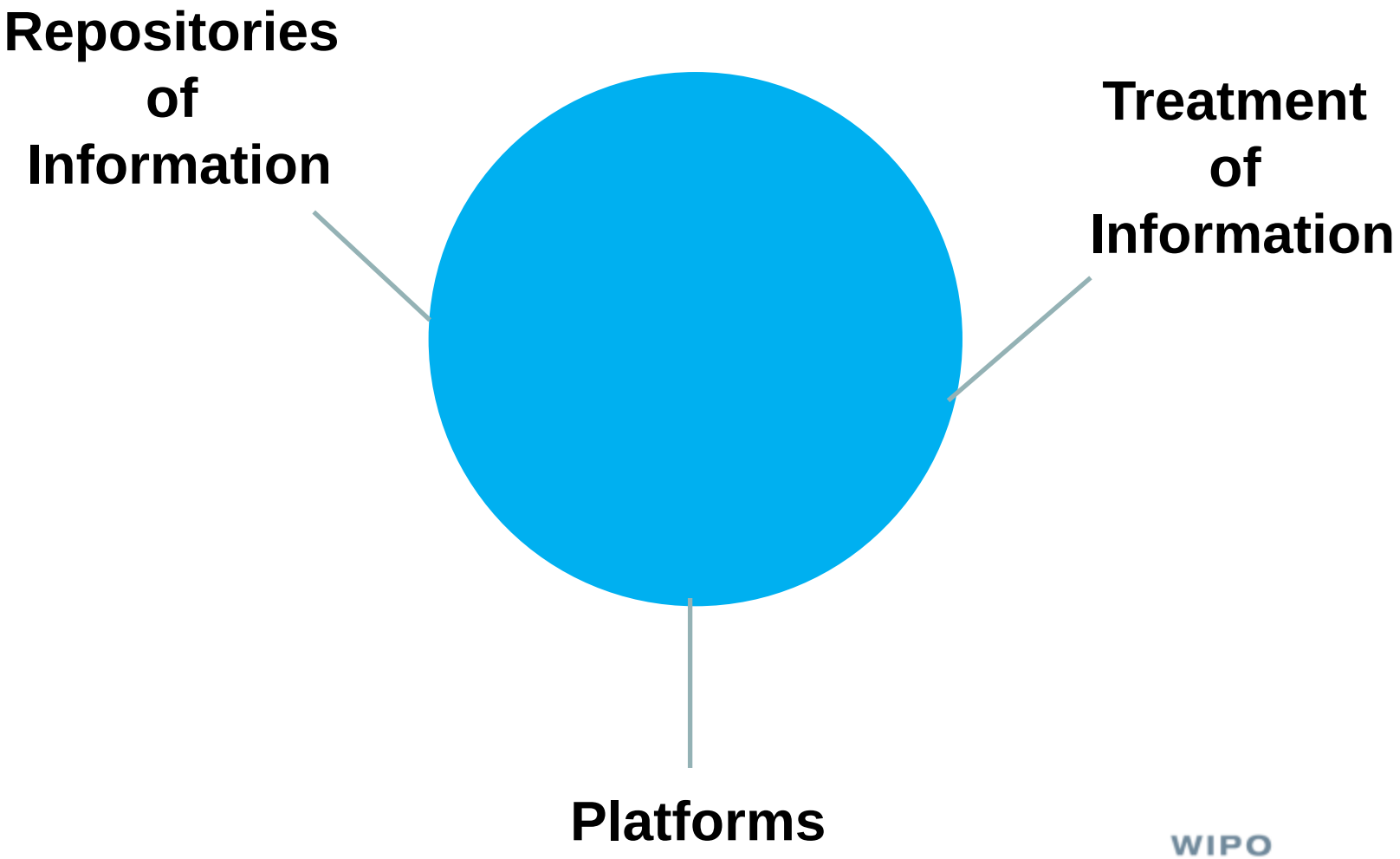
3. Global IP Infrastructure



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The Economics and Statistics Division

The Division applies Statistic and Economic Analysis to the use of WIPO services.

Reflects the Growing Consensus on the importance of the Economic Dimension of IP

This structure also improves WIPO economic insight on IP Development.

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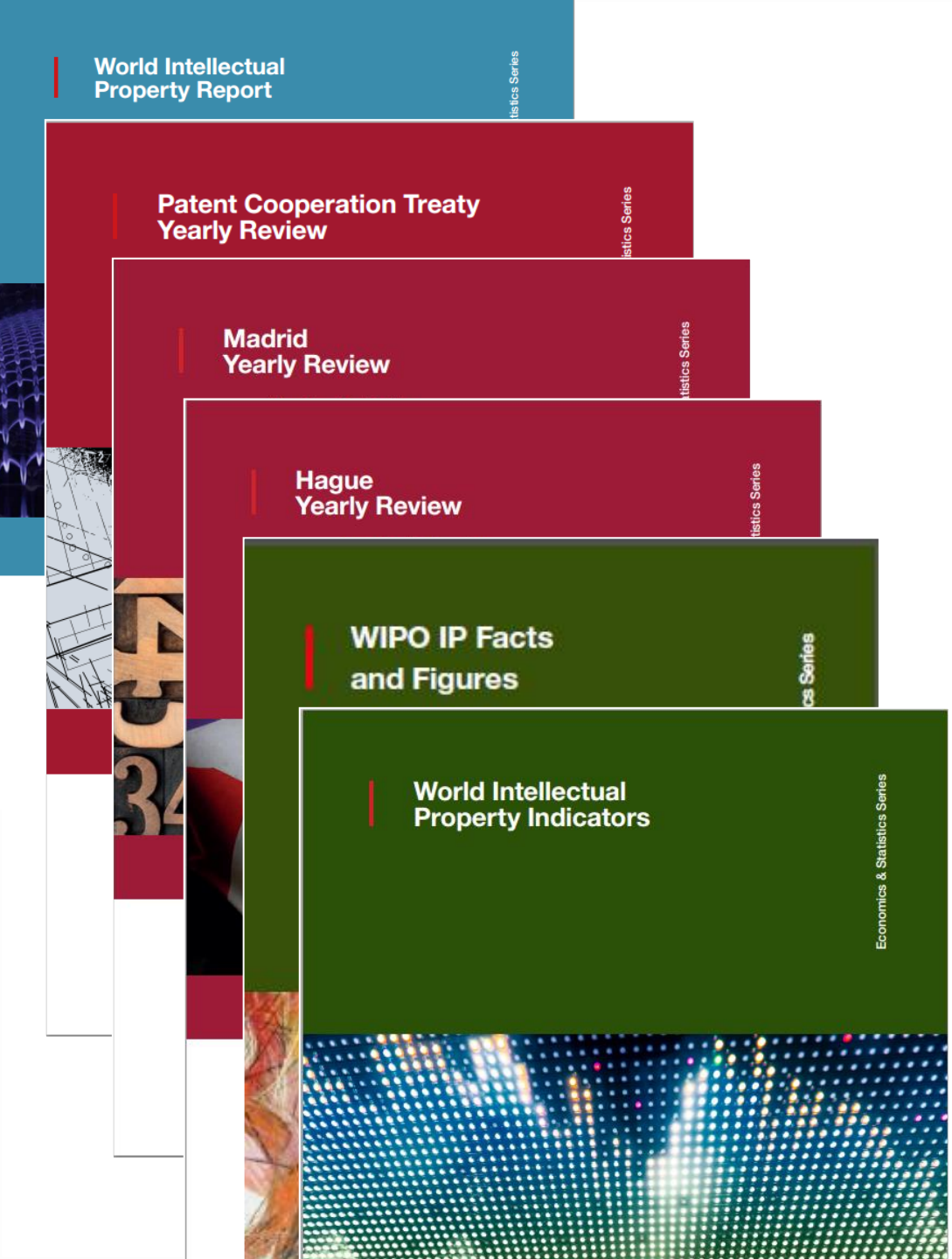

STATISTICS AND ECONOMIC STUDIES

- **The PCT Yearly Review, the Madrid Yearly Review and The Hague Yearly Review**:
- **The WIPO IP Facts and Figures**
- **World Intellectual Property Indicators (WIPI)**
- **WIPO IP Statistics Data Center** http://ipstatsdb.wipo.org/ipstatv2/ipstats/patentsSearch
- **The Global Innovation Index**

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Country Profile

The Global Innovation Index

RANKING 2015

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

30. PORTUGAL

RANKING 2016

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

30. PORTUGAL

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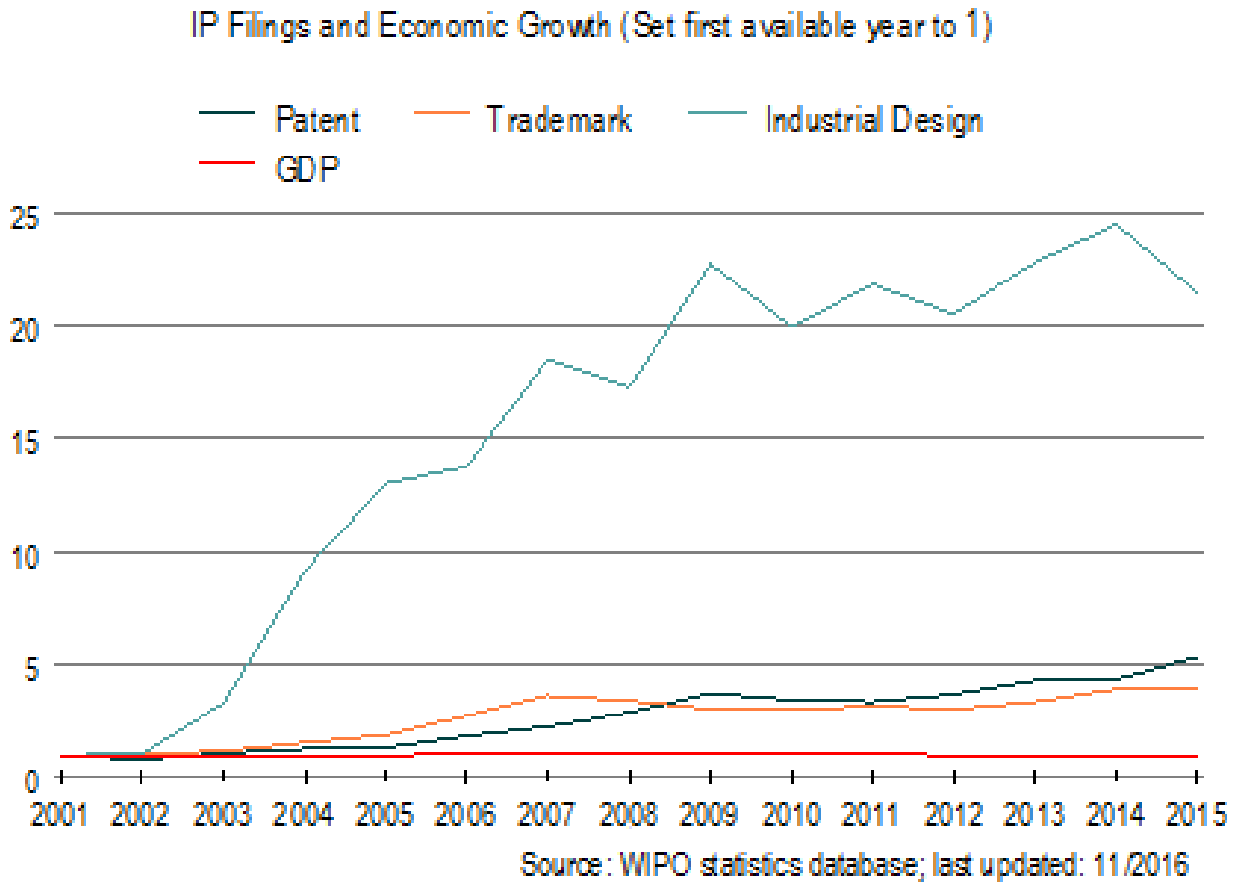
The Global Innovation Index

Strengths	Weaknesses
Business environment	Gross capital formation, % GDP
Ease of Starting Business	Ease of getting credit
Gov't expenditure/pupil, secondary, % GDP/cap .	Investment
Environmental performance	Innovation linkages
Scientific & technical articles/bn PPP$ GDP	GERD financed by abroad, %
ISO 9001 quality certificates/bn PPP$ GDP	High-tech imports less re-imports, % total trade
FDI net outflows, % GDP	Research talent, % in business enterprise

IP filings and Economic Growth from 1998 to 2013



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  www.wipo.int/pressroom/en/

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The Patent Cooperation Treaty (PCT) and its advantages for business

Speaker: Christine Bonvallet, Senior Legal Officer,
PCT Legal Division

Lisbon, Portugal
February 17, 2017

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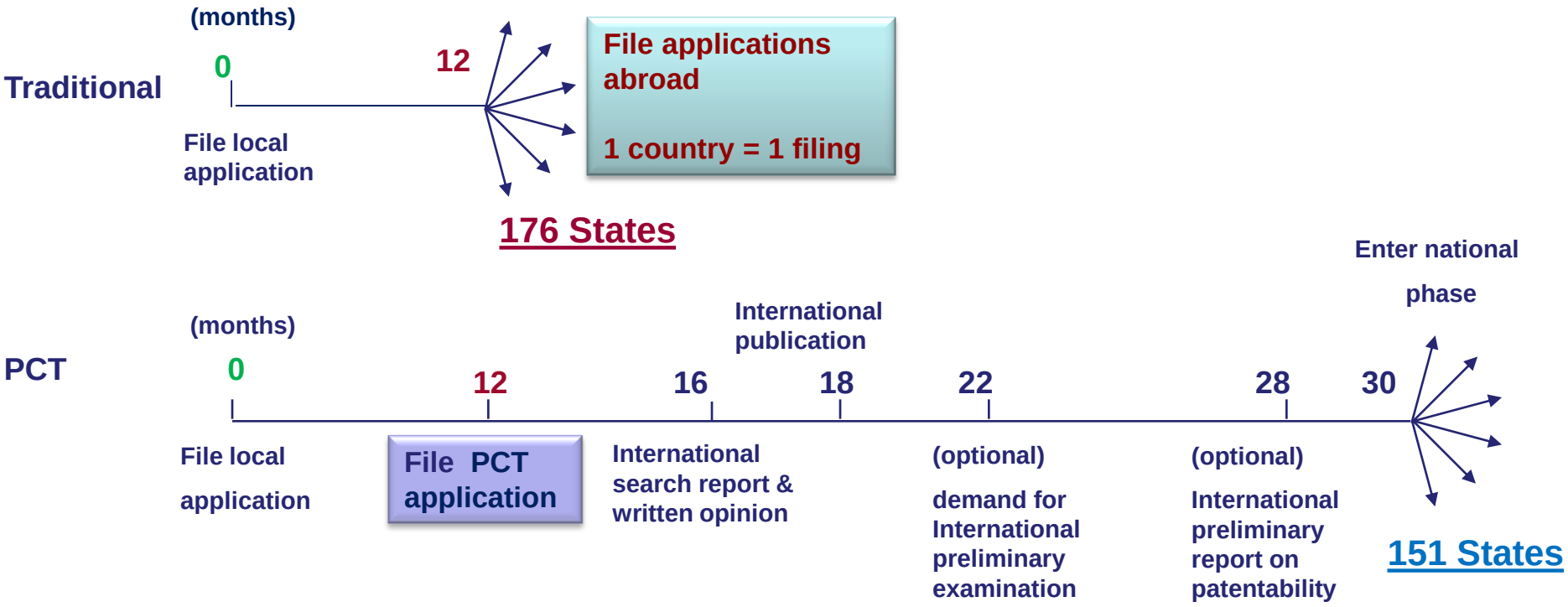
Seeking patents multinationally: traditional patent system ("Paris Route") vs. PCT system



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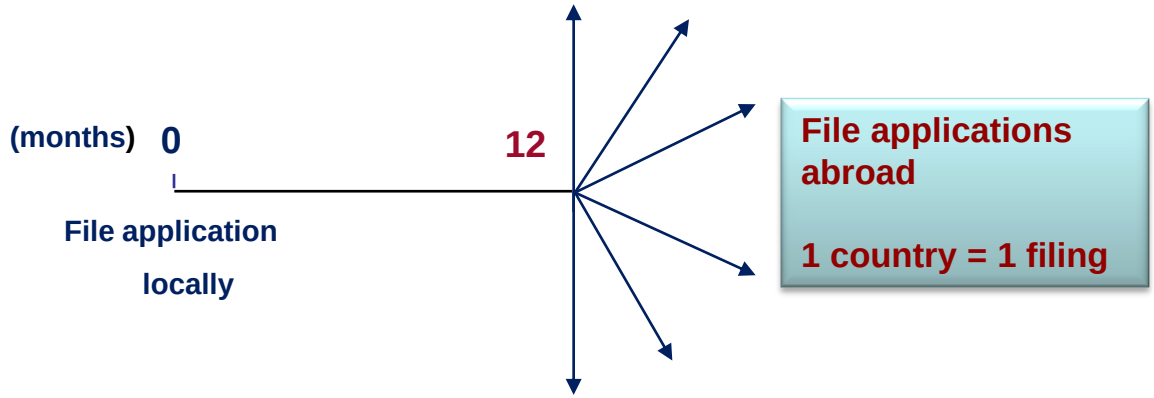
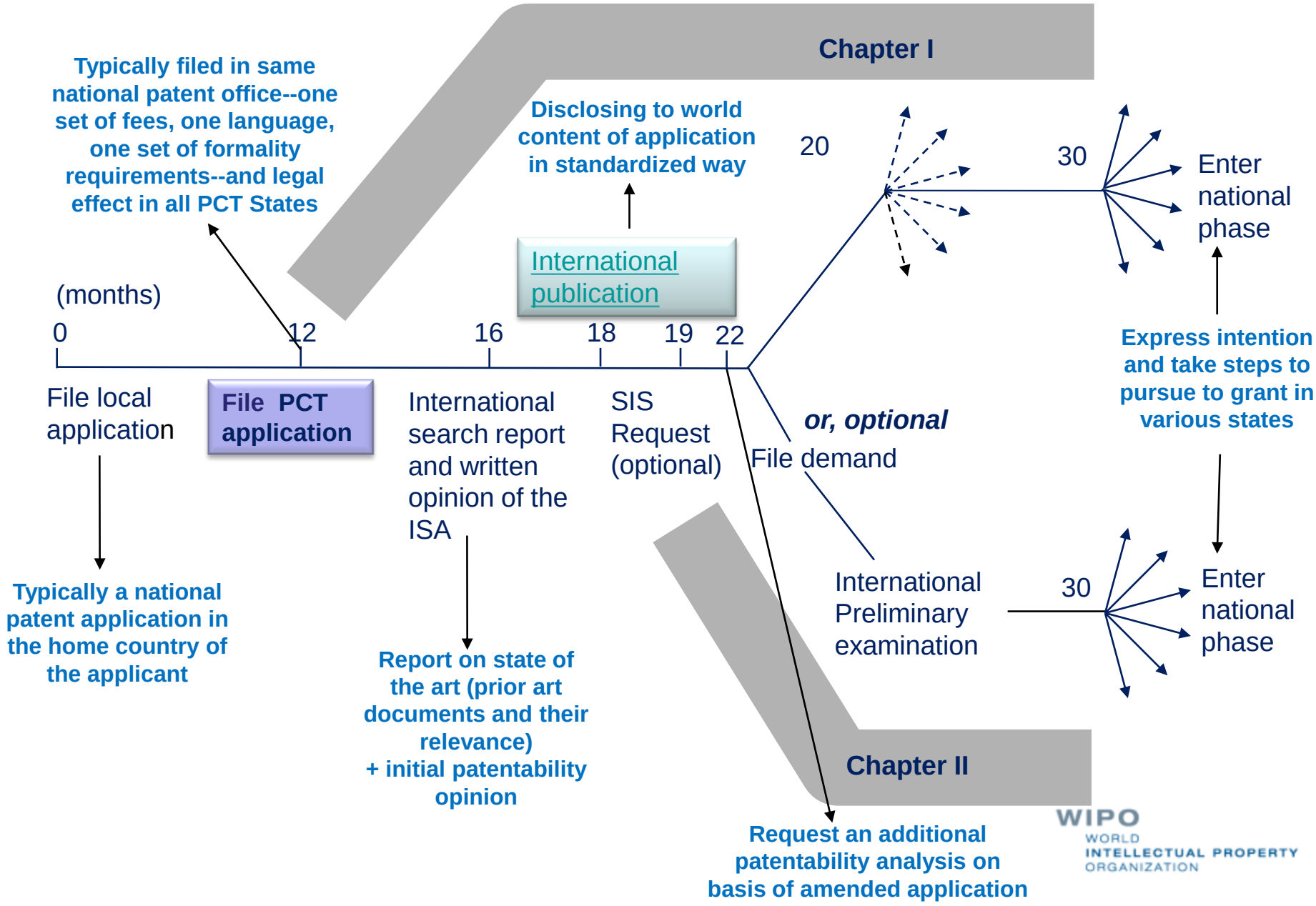
Traditional patent system: “Paris Route”



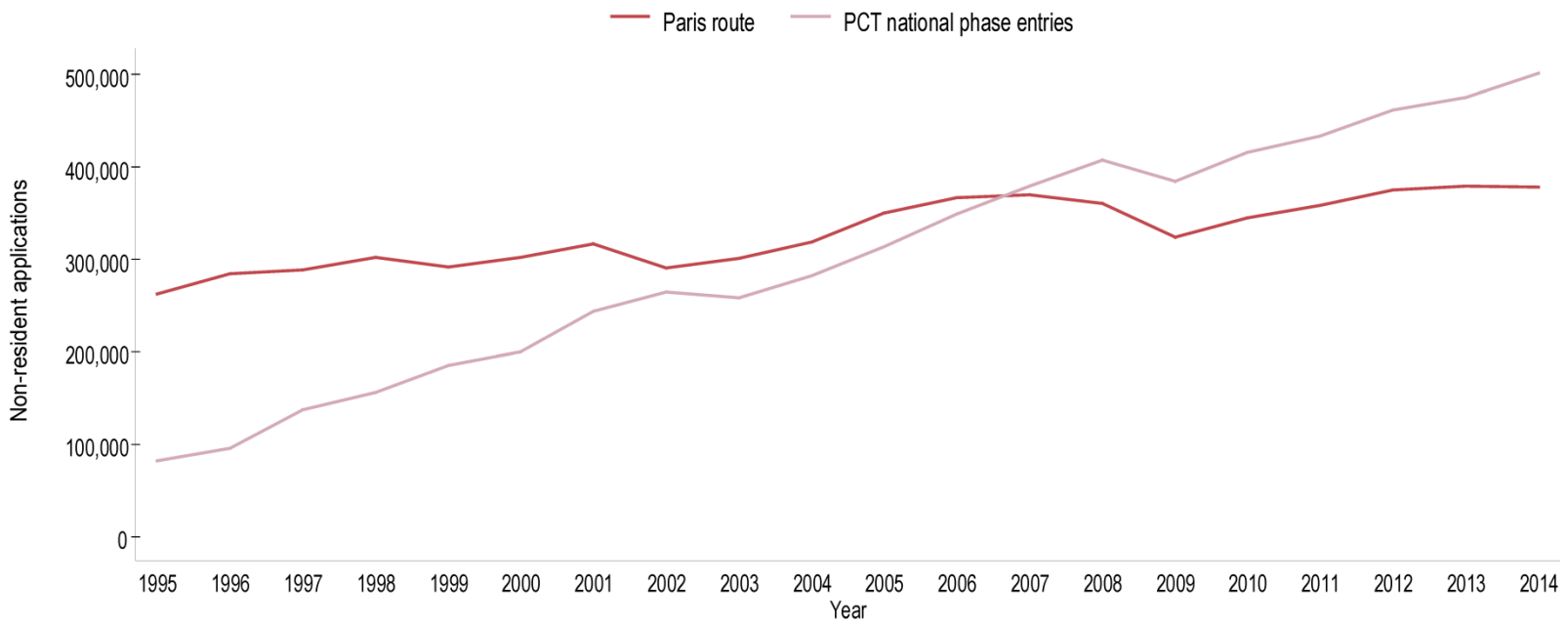
- Local patent application followed within 12 months by multiple foreign applications claiming priority under Paris Convention:
  - multiple formality requirements
  - multiple searches
  - multiple publications
  - multiple examinations and prosecutions of applications
  - translations and national fees required at 12 months
- Some rationalization because of regional arrangements: ARIPO, EAPO, EPO, OAPI

The PCT system



Paris route vs. PCT national phase

Figure B.1.2: Trend in non-resident applications by filing route



Note: These are WIPO estimates. Missing data for offices that did not provide statistics have been estimated by WIPO on an aggregate basis.

Source: WIPO Statistics Database, May 2016.

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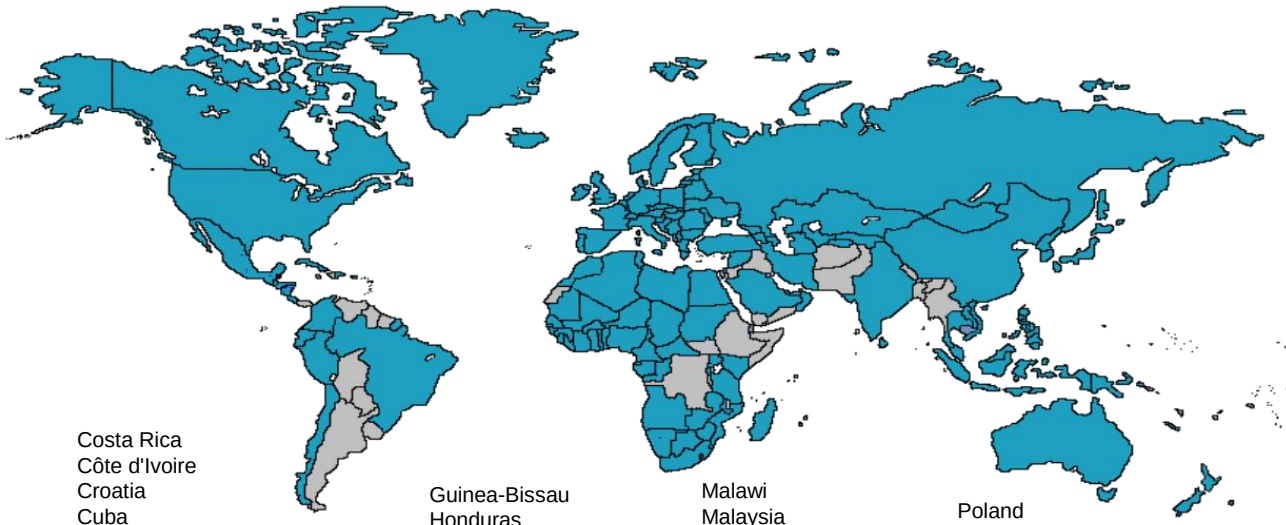
PCT Coverage: 151 States

=PCT



Recent accessions:

Kuwait

Djibouti

Cambodia

Albania
Algeria
Angola
Antigua and Barbuda
Armenia
Australia
Austria
Azerbaijan
Bahrain
Barbados
Belarus
Belgium
Belize
Benin
Bosnia and Herzegovina
Botswana
Brazil
Brunei Darussalam
Bulgaria
Burkina Faso
Cambodia
Cameroon
Canada
Central African Republic
Chad
Chile
China
Colombia
Comoros
Congo

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

Guinea-Bissau
Honduras
Hungary
Iceland
India
Indonesia
Iran (Islamic Republic of)
Ireland
Israel
Italy
Japan
Kazakhstan
Kenya
Kuwait
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
Turkey
Turkmenistan
Uganda
Ukraine
United Arab Emirates
United Kingdom
United Republic of Tanzania
United States of America
Uzbekistan
Viet Nam
Zambia
Zimbabwe

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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
Jordan*
Kiribati
Lebanon
Maldives
Marshall Islands
Mauritius
Micronesia
Myanmar
Nauru
Nepal
Pakistan
Palau
Paraguay**
Samoa
Solomon Islands
Somalia
South Sudan
Suriname*
Timor-Leste
Tonga
Tuvalu
Uruguay**
Vanuatu
Venezuela
Yemen

(42)

*preparing to accede

**PCT discussions ongoing

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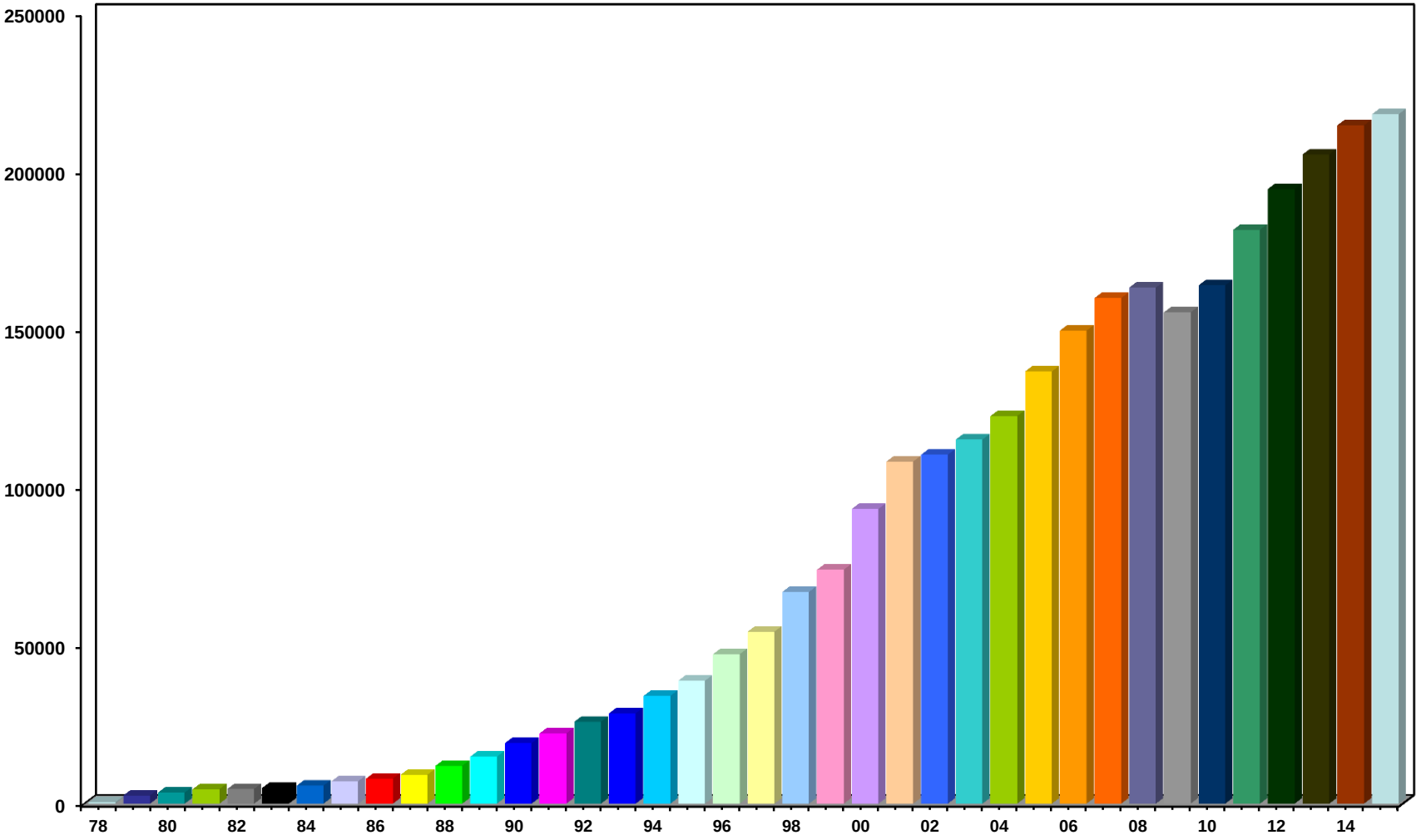
PCT Applications



2015: 218,000 (+1.7%)

WIPO Chief Economist predicting +3.3% in 2016

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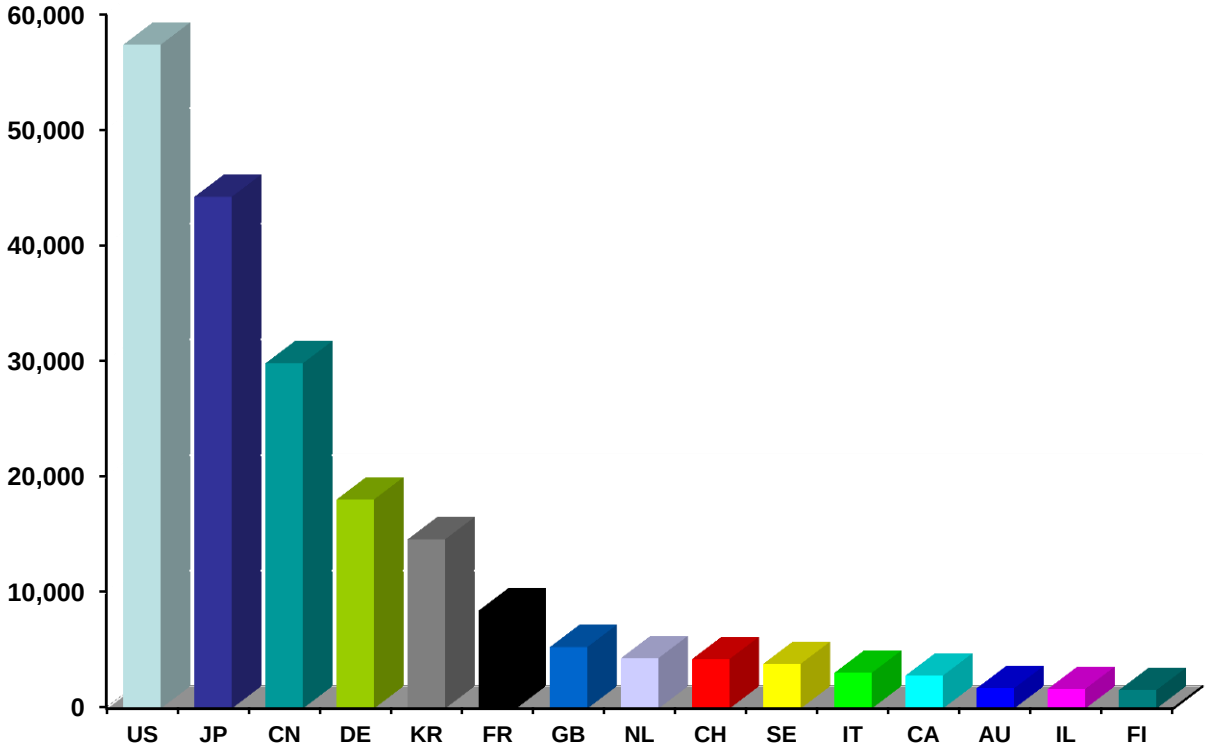
International applications received in 2015 by country of origin



- 26+% originating in US
- 75% from top 5 countries; 92+% of filings from top 15 countries
- PCT applications filed by applicants from 132 countries
- Very close to having 80% of UN member countries in the PCT

US: -6.7%

JP: +4.4%

CN: +16.8%

DE: +0.5%

KR: + 11.5%

FR: + 2.6%

GB: + 0.8%

NL: + 3.6%

CH: +4.4%

SE: -1.4%

IT: +0.8%

CA: -7.2%

AU: + 1.7%

IL: + 7.4%

FI: -12.1%

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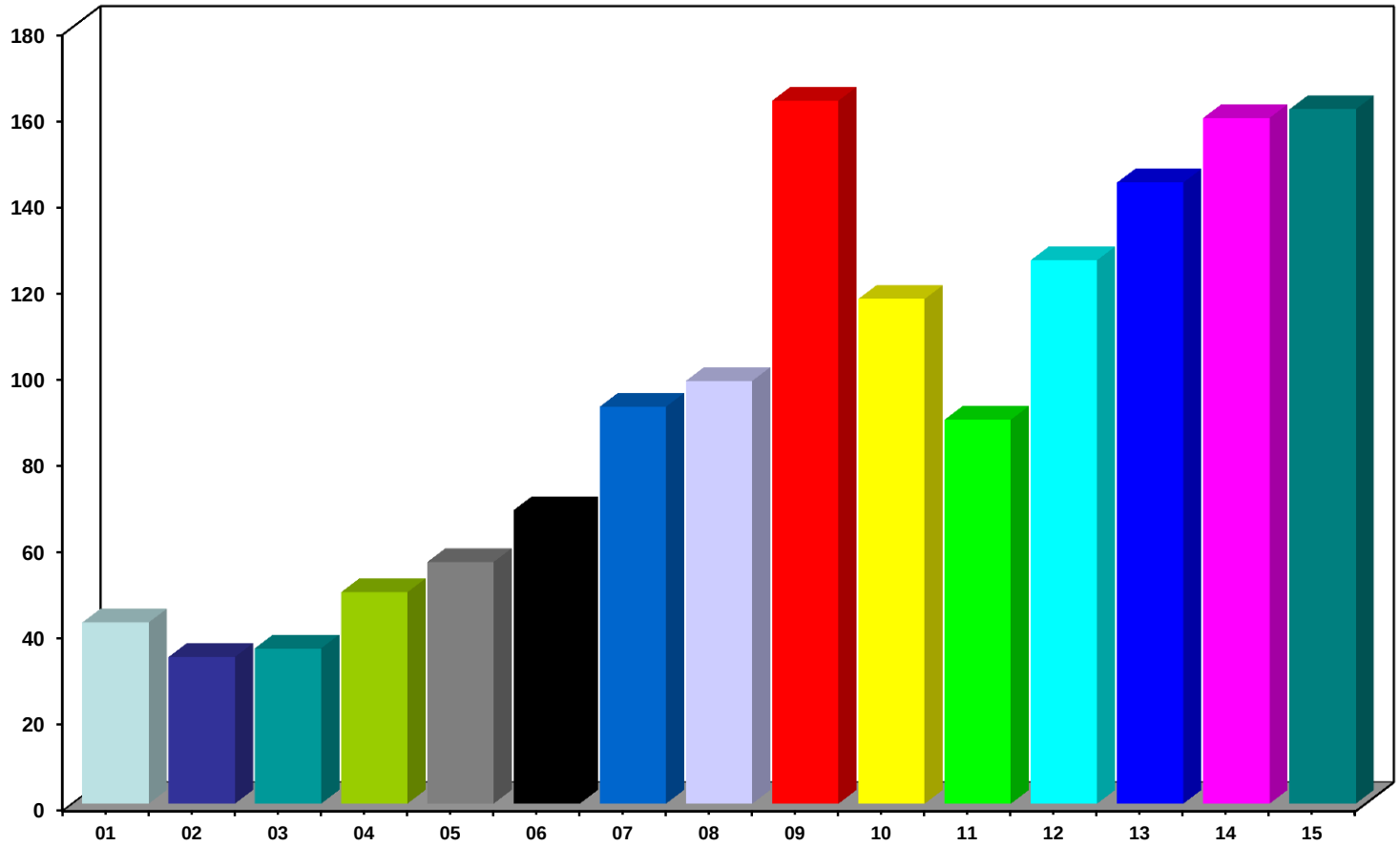
PCT use in PT



- Joined PCT effective November 24, 1992
- 161 PCT applications filed by PT applicants in 2015 with RO/PT

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The PCT… and business

Most businesses worldwide which seek and use patents wish to:

- control costs while preserving options
- make informed business decisions
- use the best tools available when seeking protection

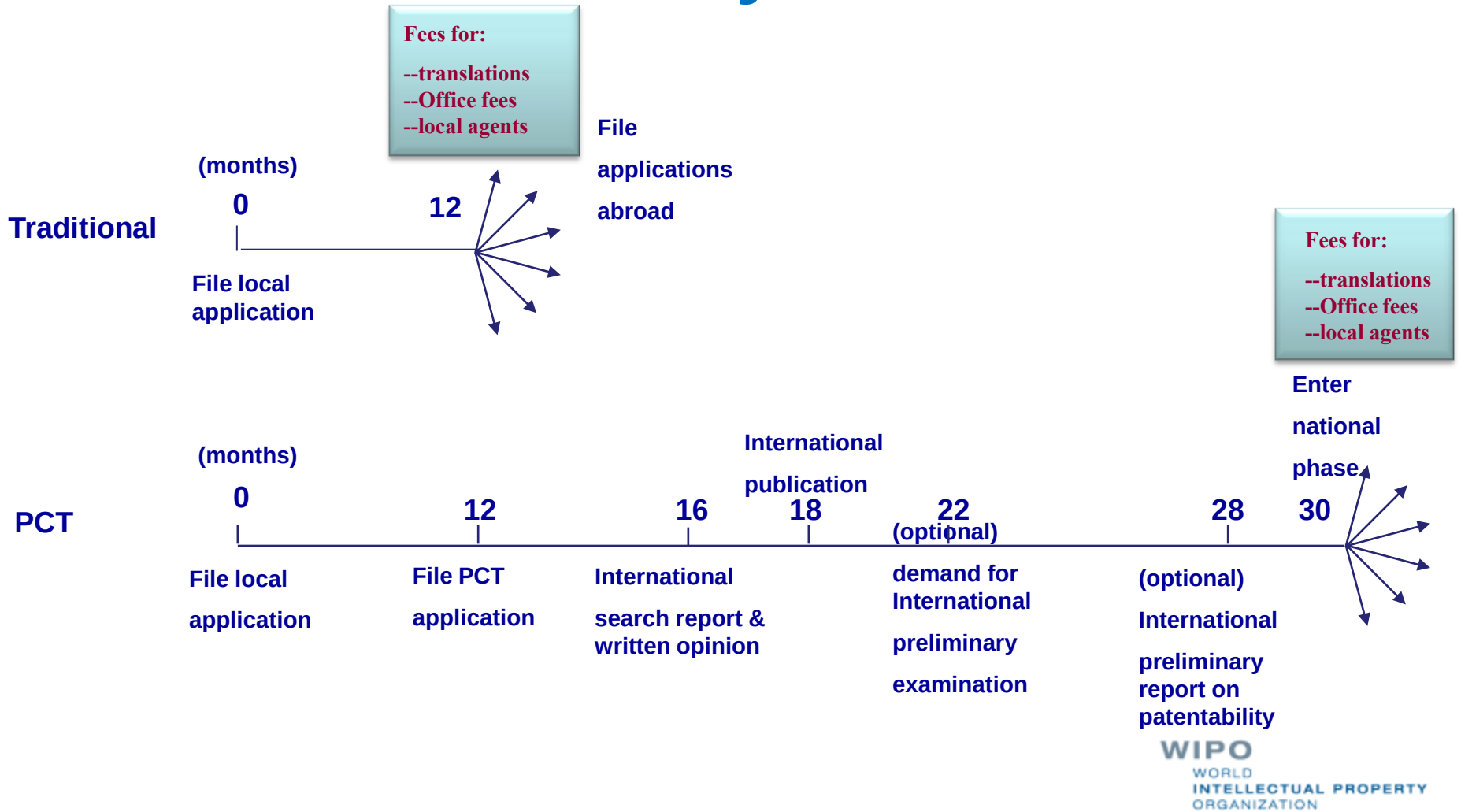
The PCT responds to these objectives

Certain PCT Advantages

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

Traditional patent system vs. PCT system



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Certain PCT Advantages

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

Example: PCT International Search Report (PCT/ISA/210)

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	JP 50-14535 B (NCR CORPORATION) 28 May 1975 (28.05.75), column 4, lines 3 to 27	7-9, 11
	GB 392415 A (JONES) 18 May 1933 (18.05.33)	
X	Fig. 1	1-3
Y	page 3, lines 5-7	4, 10
A	Fig. 5, support 36	11-12
	GB 2174500 A (STC) 5 November 1986 (05.11.86)	
X	page 1, lines 5-15, 22-34, 46-80; Fig. 1	1-3
Y		4
	US 4322752 A (BIXTY) 30 March 1982 (30.03.82)	
A	claim 1	1
A	GREEN, J.P. Integrated Circuit and Electronic Compass, IBM Technical Disclosure Bulletin, October 1975, Vol. 17, No. 6, pages 1344 and 1345	1-5

Symbols indicating which aspect of patentability the document cited is relevant to (for example, novelty, inventive step, etc.)

Documents relevant to whether or not your invention may be patentable

The claim numbers in your application to which the document is relevant

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Example: PCT Written opinion of the International Searching Authority (PCT/ISA/237)

WRITTEN OPINION OF THE INTERNATIONAL SEARCHING AUTHORITY

International application No.

Box No. V **Reasoned statement under Rule 43*bis*.1(a)(i) with regard to novelty, inventive step or industrial applicability; citations and explanations supporting such statement**

1. Statement

Novelty (N)	Claims	Claim(s) 3-15	YES
	Claims	Claim(s) 16	NO
Inventive step (IS)	Claims	Claim(s) 8, 10-12	YES
	Claims	Claim(s) 3-7, 9, 14-16	NO
Industrial applicability (IA)	Claims	Claim(s) 3-16	YES
	Claims		NO

2. Citations and explanations:

INDEPENDENT CLAIM 3

Document US-A-5 332 238, which is considered to represent the most relevant state of the art, discloses (cf. relevant passages indicated in the ISR) a device from which the subject-matter of INDEPENDENT CLAIM 3
Document US-A-5 332 238, which is considered to represent the most relevant state of the art,

Reasoning supporting the assessment

Patentability assessment of claims

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International Searching Authorities (22)

- AU – Australia
- AT – Austria
- BR – Brazil
- CA – Canada
- CL – Chile
- CN – China
- EG – Egypt
- ES – Spain
- FI – Finland
- IN – India
- IL – Israel
- JP – Japan
- KR – Republic of Korea
- RU – Russian Federation
- SE – Sweden
- SG – Singapore
- UA – Ukraine
- US – United States of America
- EP – European Patent Office
- XN – Nordic Patent Institute (Denmark, Iceland, Norway)
- XV – Visegrad Patent Institute (Czech Republic, Poland, Hungary and Slovakia)
- *TR – Turkish Patent Institute (appointed in October 2016, not yet operational)*

* Office of filing (Receiving Office) decides on which ISAs is/are available

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Choice of RO(s), language(s) of filing and ISA(s), PT applicant(s))

	RO/PT (INPI)	RO/EP* (EPO)	RO/IB* (WIPO)
Receiving Offices			
Filing language(s)	English, French, German, Portuguese	English, French, German	Any language
ISA(s)	EP	EP	EP

* See applicable national law restrictions to residents, unless priority of an earlier PT application is claimed

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Certain PCT Advantages

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

Harmonization of formal requirements

PCT Article 27(1): "No national law shall require compliance with requirements relating to the form or contents of the international application different from or additional to those which are provided for in this Treaty and Regulations."

***PCT Applicant's Guide*, paragraph 4.011:** "There is a prescribed form for the international application. This form must be accepted by all designated Offices for the purposes of the national phase, so that there is no need to comply with a great variety of widely differing formal requirements in the many countries in which protection may be sought."

Certain PCT Advantages

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

Protection from inadvertent errors

- invited corrections of defects & fee payments
- non-competent receiving Office
- double formality review
- restoration of the right of priority
- missing parts/incorporation by reference
- rectification of obvious mistakes
- excuse of national phase entry delay

Certain PCT Advantages

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

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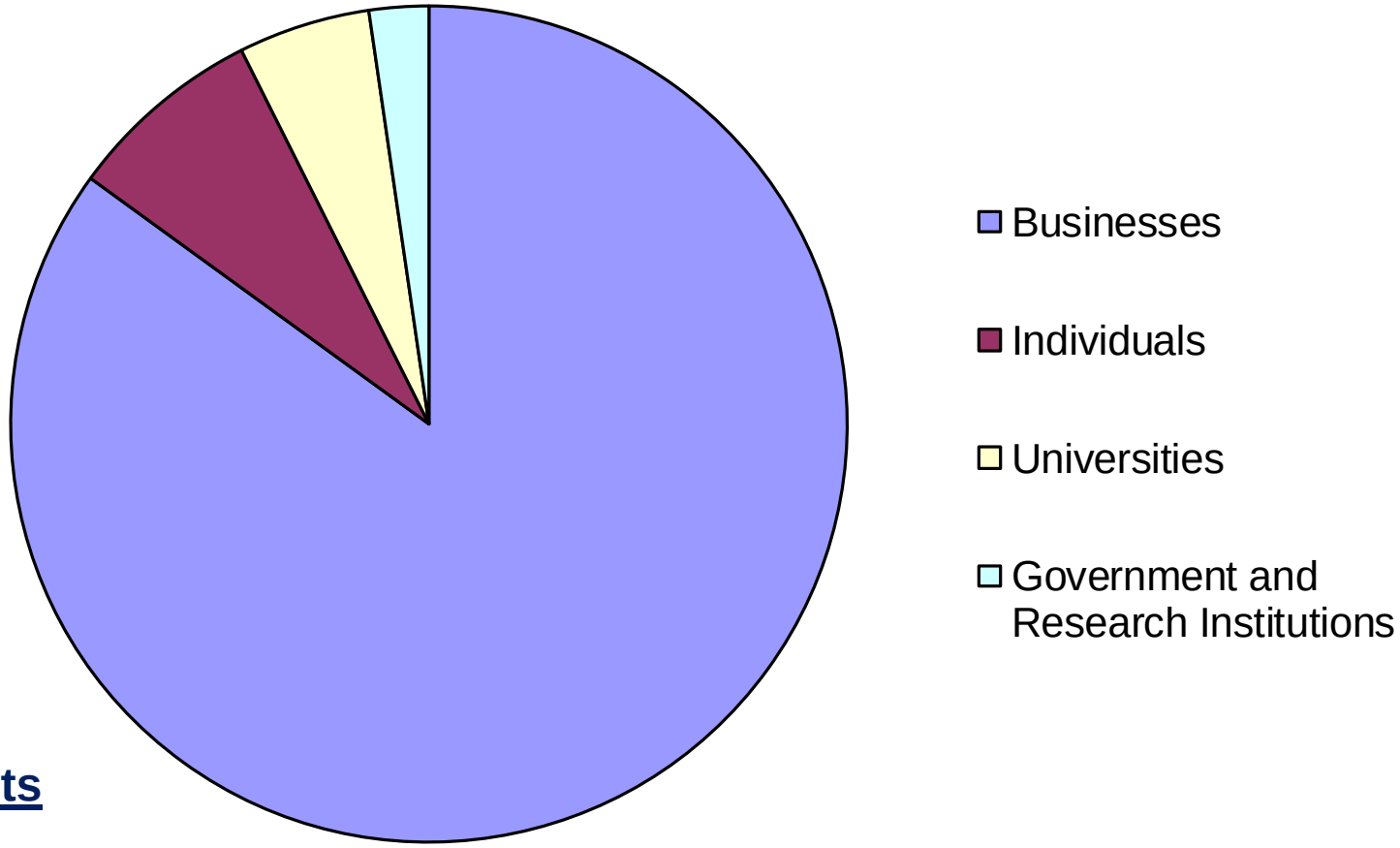
Distribution of PCT Applicants in 2015



Top Applicants

- **Businesses**: Huawei Technologies CN – 3,898 applications published
- **Universities**: University of California US – 361 applications published
- **Government and Research Institutions** – Commissariat à l'Énergie Atomique et aux Énergies Alternatives FR – 409 applications published

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Top PCT Applicants 2015*

() of published PCT applications

1. Huawei Technologies—CN (3,898)** *+450*
2. Qualcomm—US (2,442)
3. ZTE—CN (2,155)
4. Samsung—KR (1,683) *+300, up from #11*
5. Mitsubishi Electric—JP (1,593)
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)
13. Bosch—DE (1,247)
14. Boe Technology—CN (1,227)
15. Toyota—JP (1,214)
16. Panasonic—JP (1,185)
17. Hitachi—JP (1,165)
18. Halliburton—US (1,121)
19. Sharp—JP (1,073)
20. Tencent Technology—CN (981)

20% of PCT applicants were responsible for more than 80% of the published applications

*48,539 total PCT applicants in 2015

**more than 15 per WIPO working day

2015:

85% businesses

8% individuals

5% universities

2% government and research institutions

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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)

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Top PCT PT Applicants 2015

Applicant	Publication	*Rank*
NOVADELTA - COMERCIO E INDUSTRIA DE CAFES S.A.	11	*1826*
SARONIKOS TRADING AND SERVICES, UNIPESSOAL LDA	10	*1980*
INSTITUTO SUPERIOR TECNICO	6	*3070*
UNIVERSIDADE DE AVEIRO	6	*3070*
UNIVERSIDADE DO PORTO	6	*3070*
PORTELA & C.A., S.A.	5	*3595*
ASSOCIATION FOR THE ADVANCEMENT OF TISSUE ENGINEERING AND CELL BASED TECHNOLOGIES & THERAPIES (A4TEC)	4	*4365*
TECNIMEDE - SOCIEDADE TECNICO-MEDICINAL, S.A.	4	*4365*
GI - GASIFICATION INTERNATIONAL, S.A.	3	*5606*
STEMMATTERS, BIOTECNOLOGIA E MEDICINA REGENERATIVA SA	3	*5606*

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http://www.wipo.int/ipstats/en/statistics/country_profile/profile.jsp?code=PT

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 the opportunity to protect our patents globally while allowing the market and the technology to mature further before determining which countries might be most valuable to commercial partners."

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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 delaying patent filing costs, allowing time to test the market 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

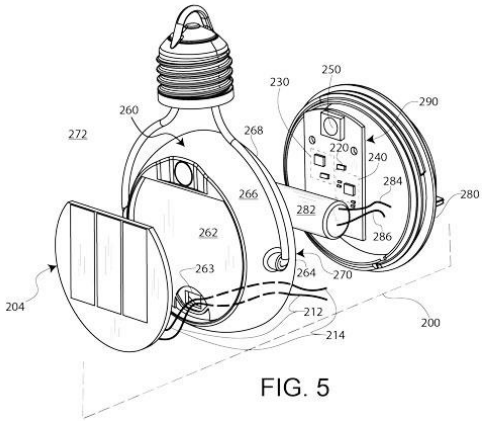

FIG. 5

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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 a simple and cost-effective way to 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

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Certain PCT Advantages

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 (PCT-PPH)

Patent Prosecution Highway (PPH) and PCT

- Accelerated examination in the national phase based on a positive work product of an International Authority (written opinion of the ISA or the IPEA, IPRP (Chapter I or II))
- Conditions:
  - At least one claim has been determined by the ISA or the IPEA to meet the PCT criteria of novelty, inventive step and industrial applicability; and
  - ALL the claims must sufficiently correspond to the claims deemed to meet the PCT criteria (they are of the same or similar scope or they are of narrower scope than the claims in the PCT application)
- Global PPH and PCT:
  - Introduction of Global PPH Pilot in January 2014
  - Single set of qualifying requirements that simplifies the existing PPH network so that it is more accessible for users

Various PCT services

- New ISAs/IPEAs: ISA/XV (‘15) and ISA/TR (‘16)
- PCT Highlights
- PCT Direct
- Licensing availability
- ePCT
- Third Party Observations
- PATENTSCOPE
- WIPO Pearl
- Arbitration and Mediation Center Fee Reductions
- PCT training options
- WIPO GREEN

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Indication of availability for license

- PCT applicants can indicate in relation to their published applications that the invention is available for license
  - How? Applicants may submit a “licensing request” (see PCT Form PCT/IB/382) directly to the IB
  - When? At the time of filing or within 30 months from the priority date
  - Free of charge
  - Applicants can file multiple licensing requests or update previously submitted ones (within 30 months from the priority date); such requests may be revoked by the applicant at any time, that is, also after 30 months from the priority date
- Submitted licensing indications made publicly available after international publication of the application on PATENTSCOPE under “*Bibliographic data*” tab with a link to the submitted licensing request itself
- International applications containing such licensing indication requests can be searched in PATENTSCOPE
- Most use thus far from universities/research institutions

ePCT

- WIPO online portal that provides PCT Services for both applicants and Offices
- User interface available in all (10) PCT publication languages
- Provides secure and direct electronic access to/interaction with International Bureau's PCT application files by applicants/agents
- Applicants/agent can conduct most PCT transactions electronically with the International Bureau
- 30'000 users (5'000 very active in Private Services) in over 100 countries (e.g. US, CA, AU, TR, IN, SE, FI and BR), 67 offices
- ePCT-Filing: -based electronic filing of new PCT applications
  - 42 ROs accepting ePCT Filings
- More information: https://pct.wipo.int/ePCT

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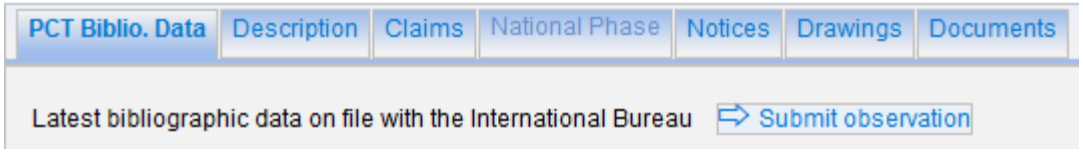
3rd Party Observation System

- Allows third parties to submit prior art observations relevant to novelty and inventive step as to published PCT applications
  - Goal: Improve patent quality--give national offices (and PCT Authorities) better/more complete information on which to base their decisions
- Web-based system using in PATENTSCOPE or via ePCT public services
- Free-of-charge
- Submissions possible until the expiration of 28 months from the priority date
- Applicants may submit comments in response to submitted observations until the expiration of 30 months from the priority date
- Anonymous submission of third party observations possible



PCT training options

- 29 PCT training videos on WIPO's Youtube channel and WIPO's PCT page
- PCT distance learning course content available in the 10 PCT publication languages
- PCT webinars
  - providing 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
- In-person PCT seminars and training sessions
- Advanced PCT Seminar on WIPO premises (in Fall)

PCT Resources/Information

For further information about the PCT, see

http://www.wipo.int/pct/en/

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

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Questions?

Thank you for your attention !

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+ 41 22 910 00 30
Christine.Bonvallet@wipo.int

The Madrid System

International Registration of Trademarks

The Lisbon System

International Registration and Protection for Appellations of Origin and Geographical Indications

Speaker: Lucy Headington-Horton, Senior Legal Officer, Brands and Designs Sector, Madrid Registry, Legal Division

Lisbon, Portugal
February 17, 2017

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The Madrid System for the International Registration of Marks

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It begins with a product and a trademark and a plan to export…

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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 Trademark Office of each country in which you want protection
  - The regional route: apply through a regional system with effect in all member states (ARIPO, Benelux Trademark Office, 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 to a centralized filing and management system (a one-stop shop for trademark holders to obtain and maintain trademark protection in export markets).
- 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

- An international application 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 Coverage

- Protect your trademark/s simultaneously in the 114 territories 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 accessions:
  - 2013: India, Rwanda and Tunisia
  - 2014: OAPI and Zimbabwe
  - 2015: Cambodia: Algeria, The Gambia, Lao PDR
  - 2016: Brunei Darussala
- Future accessions
  - ASEAN countries
  - Latin America and Caribbean countries
  - African countries
  - Arabic region

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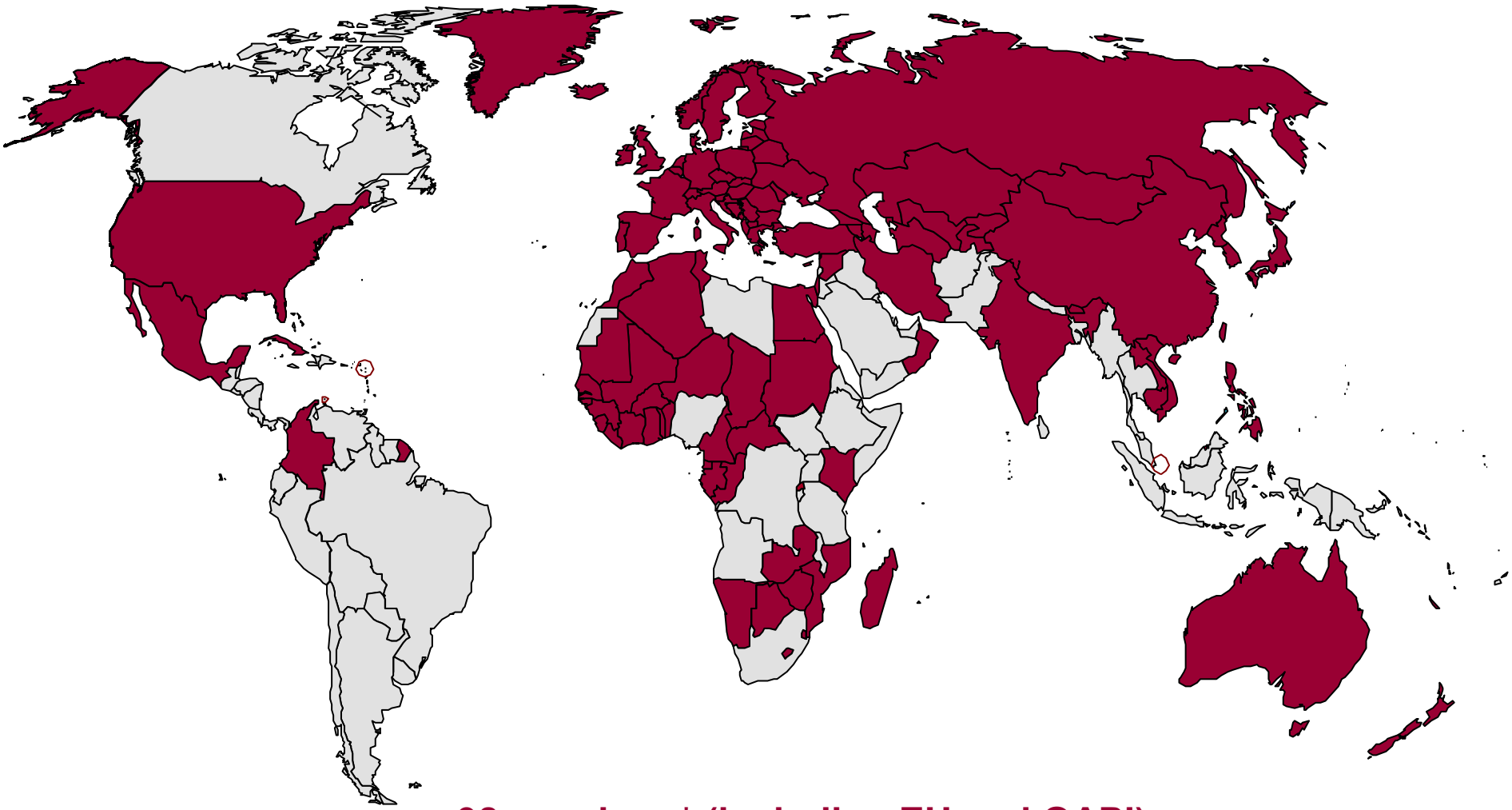
Members of the Madrid System



98 members* (including EU and OAPI)
covering 114 countries

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*All are party to the Protocol, the governing treaty, while 55 are also party to the Agreement

How the Madrid System Works

The International Trademark Registration Process

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Costs

- Fees payable to WIPO in Swiss francs

- Basic fee* 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

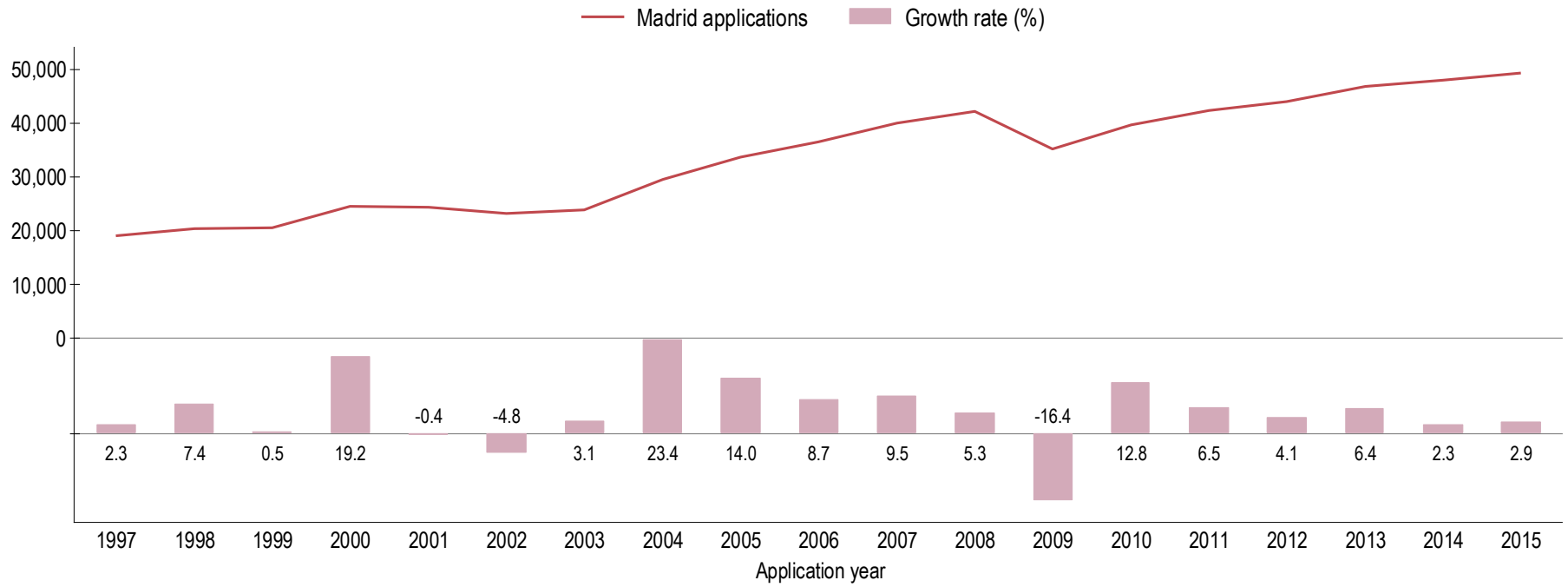
* Applicants from LDCs benefit from 90% reduction of the basic fee

Key Features of the Madrid System

- One registration covering multiple territories
- Fixed time limit for refusal – 12 or 18 months
- WIPO examines only for formalities
- Expand protection to new export markets (subsequent designations)
- Centralized management of portfolio
- Dependency and transformation

International Applications

Figure A.1.1 Trend in international applications



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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

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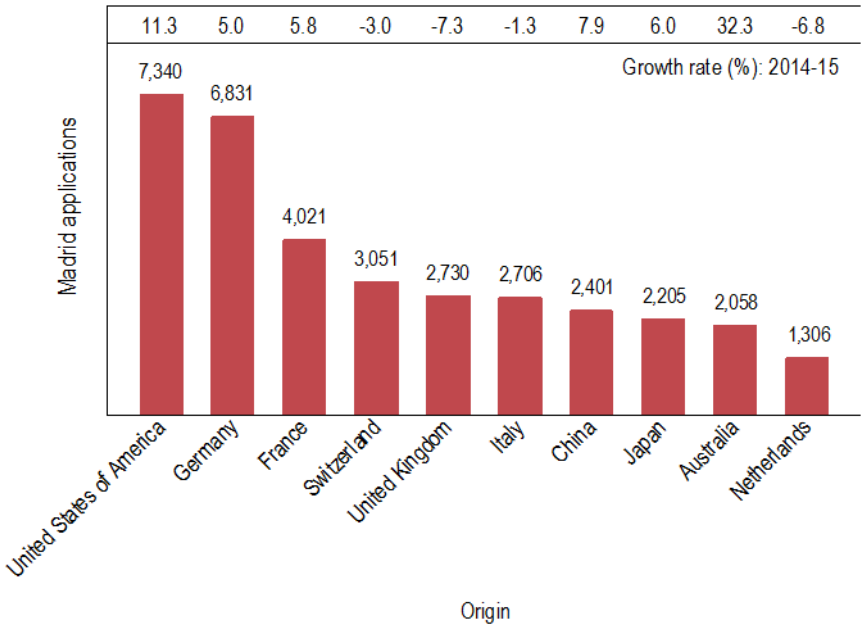
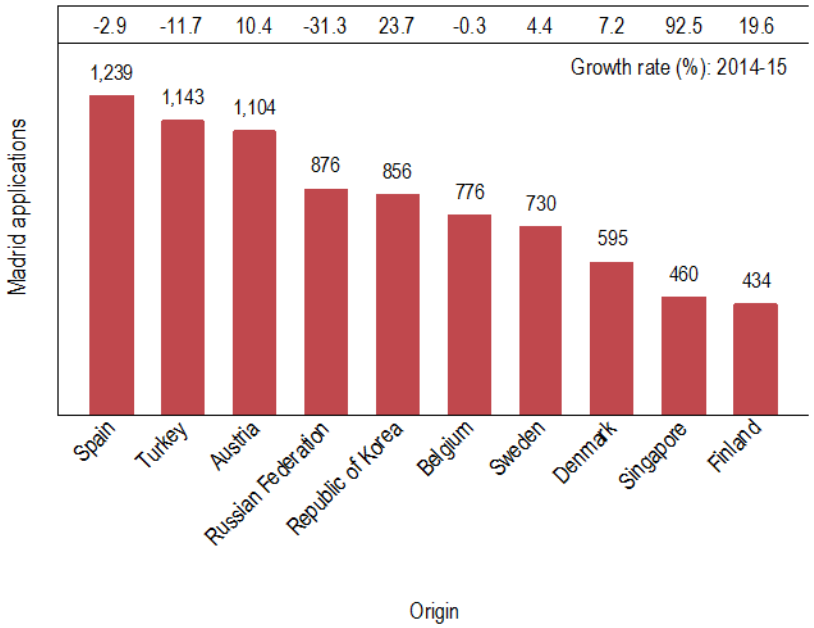
Top 20: Countries of Origin





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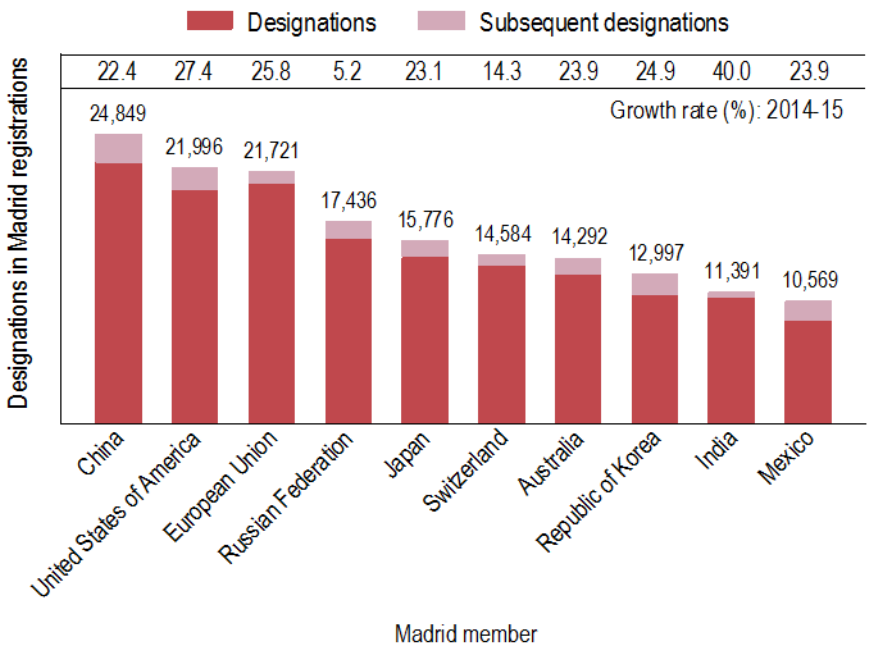
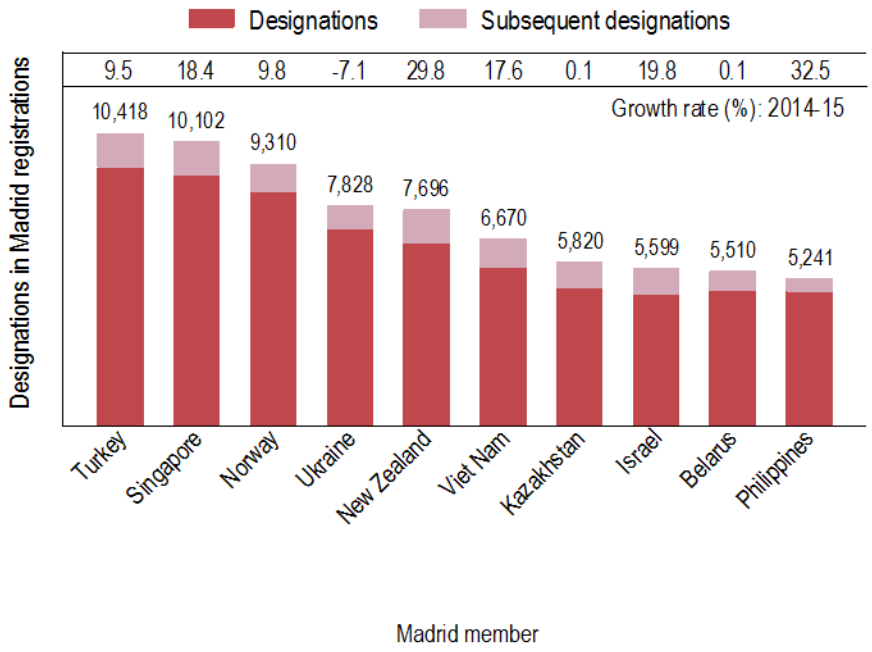
Top 20: Designations





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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
6	BOEHRINGER INGELHEIM PHARMA	Germany	90
7	APPLE	USA	85
8	DAIMLER	Germany	83
9	BIOFARMA	France	81
10	GLAXO GROUP	United Kingdom	68

Portugal's Top Filer 2016

- **HELIFLEX TUBOS E MANGUEIRAS. S.A**

(*Increase from 1 application filed in 2015, to 19 applications filed in 2016*)

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Portugal

- Member of Madrid Agreement/Protocol since 1893/1997
- Portugal ranks 27th (189 filings) in 2016
- Total of active 3157 registrations as of Feb 2017
- First (still active) mark filed in 1957 (basic mark dated 1937)

DALVA
PORTUGAL

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Recent Developments

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

WIPO Resources and E-Services (1)

- Visit the Madrid Website www.wipo.int/madrid/en
- The Madrid Website provides resources and E-Services to assist you to search before filing, file an application and to monitor and manage your registration
- In summary, these resources include…

WIPO Resources and E-Services (2)

SEARCH

ROMARIN – database of international registrations

Member Procedures

Global Brand Database – search marks by text and image from national/international sources, including trademarks, appellations of origin and official emblems (over 17,880,000 records)

FILE

Forms and E-Forms

Madrid Goods & Services Manager – correct good & service specifications and translation

Fee Calculator

E-Payment – online payment system by credit card/WIPO current account

MONITOR

Madrid Monitor (Beta) – search and access international registration(IR) information

Madrid Real-Time Status of international applications and progress of requests being processed by WIPO

Madrid Electronic Alert monitor changes to international registrations (third party tool)

MANAGE

Madrid Portfolio Manager access registration documents, uploading of requests for recording, payments

Forms and E-Forms – E-Subsequent Designation and E-Renewal

Extracts from the International Register

WIPO Resources and E-Services (3)

CONSULT

E-Services overview and tutorials

Legal texts – Agreement/Protocol, Regulations, Administrative Instructions

Declarations made under the Madrid Agreement and the Madrid Protocol

Guide to the International Registration of Marks

WIPO Gazette of International Marks

Office practices on replacement

Statistics

Making the Most of the Madrid System – Web publications

Warning – misleading invoices

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Keep Updated on the Madrid System

- Visit the Madrid Website www.wipon.int/madrid/en

- Subscribe to Madrid Notices, our regular legal and news updates

- Sign up for Madrid Highlights, our quarterly newsletter

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Contact Details

- For general questions about the Madrid System

  Madrid Customer Service : intreg.mail@wipo.int

  Telephone: + 41 22 338 8686

- For questions regarding specific international applications or international registrations

  Madrid Team 3: madrid.team3@wipo.int

  Telephone: + 41 22 338 750 1

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The Lisbon System:

International Registration and Protection for Appellations of Origin and Geographical Indications

Appellations of Origin (AOs) and Geographical Indications (GIs)

- More than just a trademark – **Distinctive sign indicating a connection between quality, characteristics, reputation of goods and their geographical origin**

- Appellation of Origin –v– Geographical Indications
  - Type of link between the qualities and the characteristics of the product and the natural environment which they originate.

Differences between AOs and GIs

- **AO's (Lisbon, Art.2)**
- Geographical **denomination**
- **Recognized** as referring to quality or characteristics of a specific product
- Due exclusively or essentially to the geographical **environment** (natural factors or human factors)
- AO = **Special category** of GI
- Only existing **multilateral registration system** for the protection of AO's

- **GIs (TRIPS, Art 22.1/Geneva Act)**
- **Indication**
- Identifies a good with a specific quality **reputation**, or other characteristic
- Essentially attributable to its geographical **origin**

Why Protect GIs and AOs?

- Benefits for the producers: differentiation and marketing tool, improved livelihood (quality products sold at a premium price)
- Benefits for the consumers: reduced search costs, guarantee to acquire unique high quality products
- Benefits for rural areas: stimulate rural development, value socio-cultural and agro-ecological characteristics of a particular place (help sustain production of traditional products)
- Benefits for regions and countries: positive spillover effects (tourism, additional income, improved reputation)

How to protect geographical indications

- ***Sui generis* legislation**

- **Collective or certification marks**

- **Administrative systems (labelling, etc.)**

- **Legislation on unfair competition**

Systems of protection worldwide

- **Multilateral Agreements**
  - Protection of GIs under TRIPS
  - Protection of AOs under the Lisbon Agreement

Legal protection they provide is based on various means of protection at the national level: an act of public law (law, decree, administrative decision, ordinance), or a judicial decision

- **Regional Systems of Protection (EU, OAPI…)**

- **Bilateral Agreements**

Under such agreements two States or two trading partners agree to protect each other's GIs or Aos

- **National Laws**
  - **General laws focusing on business practices** (unfair competition and consumer protection provisions)
  - **Specific protection systems** for GIs and AOs (sui generis)

  - **Trademark law provisions** devoted to collective marks and/or certification and guarantee marks

  - **Administrative schemes** of label control

The Lisbon International Registration System

The Lisbon Agreement for the Protection of Appellations of Origin and their International Registration (1958)

- International protection of AOs through a single registration procedure with WIPO
- All **categories of products** can be protected under Lisbon (food, beverages, handicrafts…)
- 28 Contracting Parties
- 1060 registrations – 955 in force (see Lisbon Express Database)

The Geneva Act of the Lisbon Agreement on Appellations of Origin and Geographical Indications (2015)

- Revises and modernizes the Lisbon Agreement
- 15 signatories
- Will enter into force with **five** ratifications or accessions
- *Aim of the Revision*:
  - extend scope of protection to GIs, in addition to AOs
  - allow the accession of IGOs
  - flexibility as to the type of legislation (*sui generis*/TM) under which AOs/GIs are protected at the national level

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The Lisbon Agreement in a Nutshell…

- Established to facilitate the international protection of appellations of origin (AOs) through a **single registration procedure** *("simple and accessible")*

- Administered by WIPO, which keeps the **International Register of Appellations of Origin**

The Lisbon Agreement in a Nutshell…

- **Indefinite** protection in **all Contracting Parties**

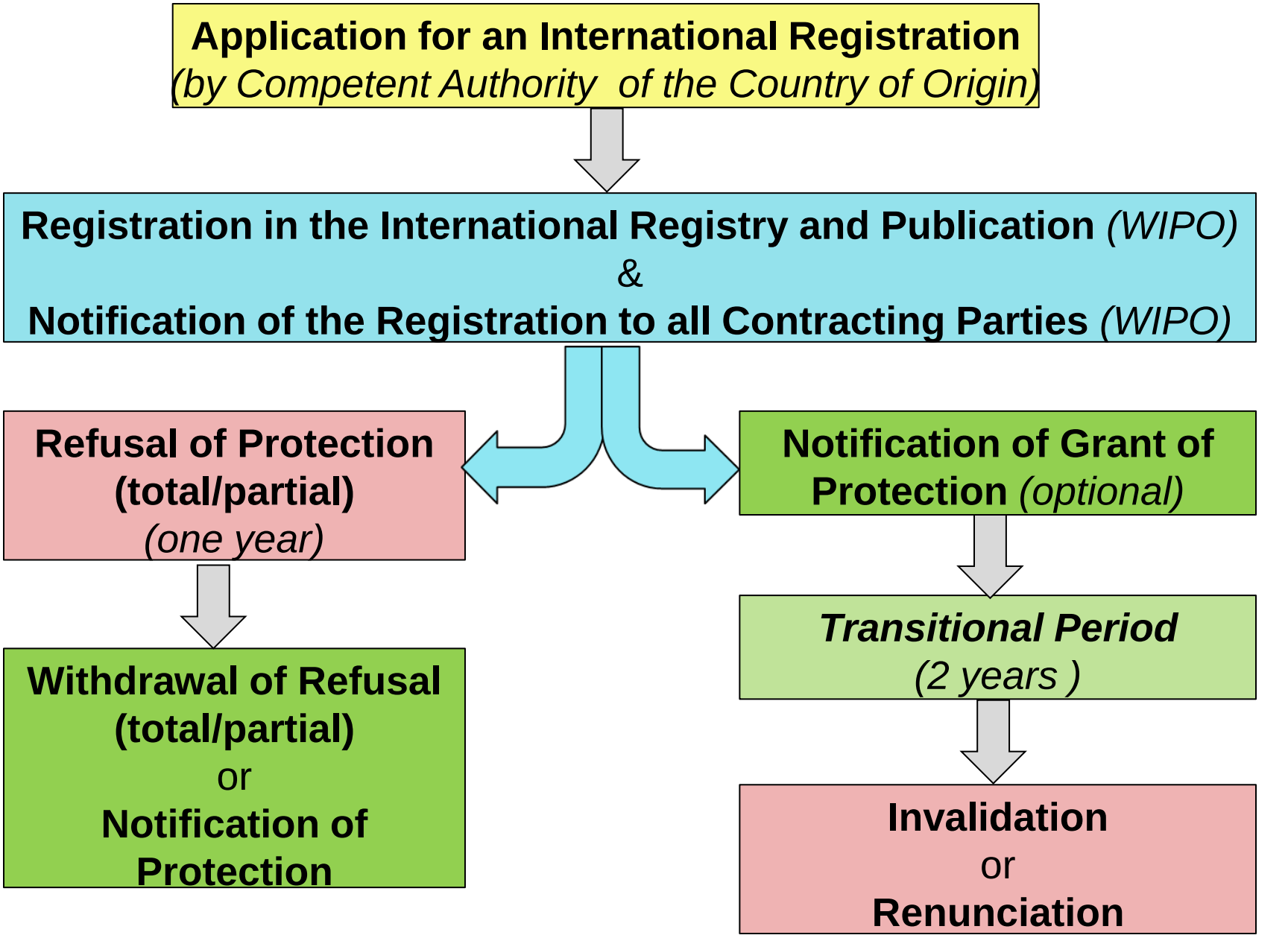
  - exception: refusal, invalidation, enunciation of protection, and
  - as long as the AO is protected in the Contracting Party of Origin

- **High level protection** of the registered AOs in the other Lisbon countries

  *(against any **usurpation** or **imitation**)*

- Protection of registered AOs **against becoming generic** in the other Lisbon countries

- Provides standing for taking **legal action**



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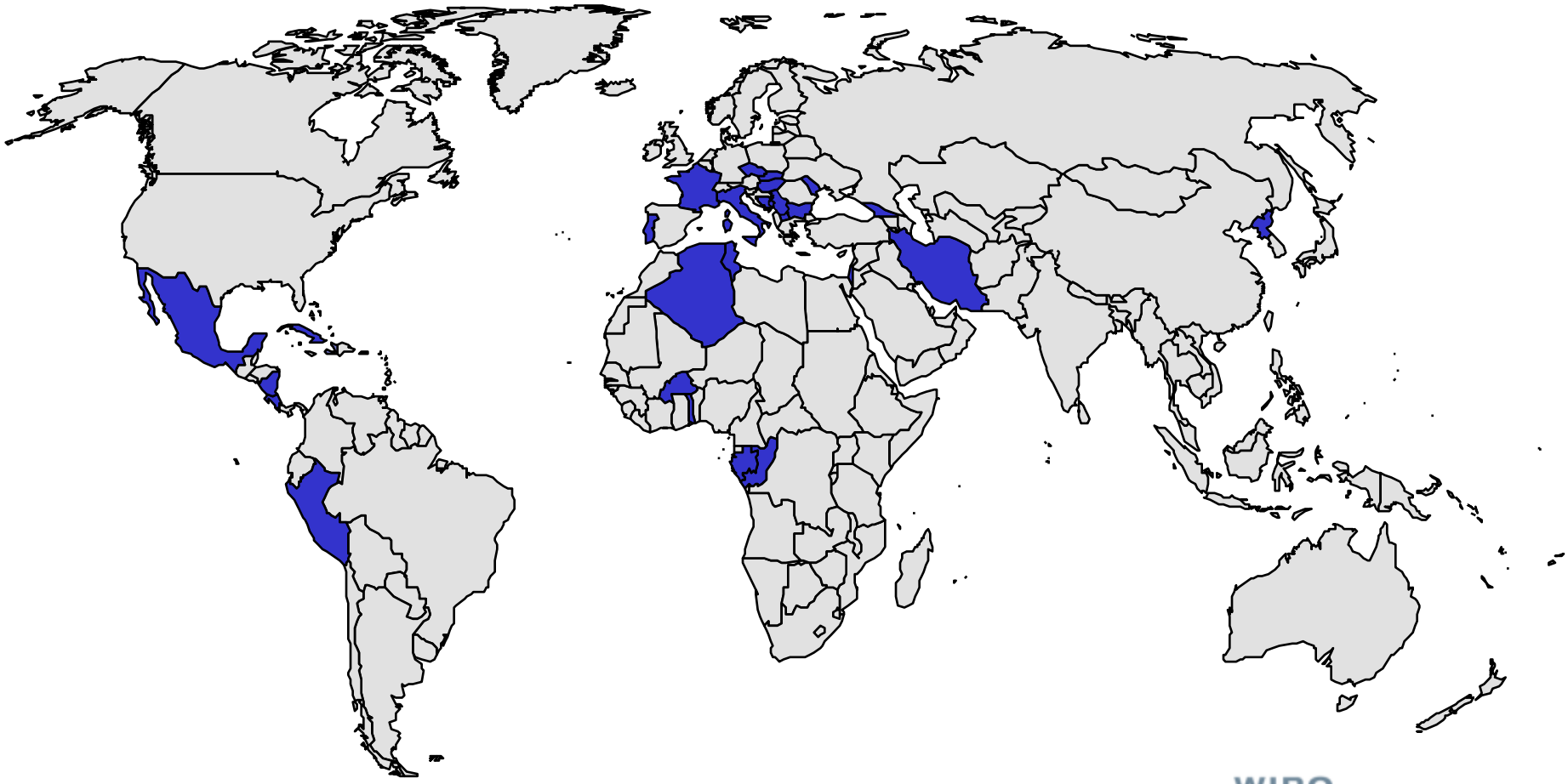
States Party to the Lisbon Agreement

(28 Contracting Parties)



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Lisbon Union: 28 Member States

Europe (13)	Africa (6)	America (6)	Asia (3)
Bosnia and Herzegovina	Algeria	Costa Rica	Islamic Rep. of Iran
Bulgaria	Burkina Faso	Cuba	Israel
Czech Rep.	Congo	Haiti	DPR of Korea
France	Gabon	Mexico	
Georgia	Togo	Nicaragua	
Hungary	Tunisia	Peru	
Italy			
Moldova			
Montenegro			
Portugal			
Serbia			
Slovakia			
The FYR of Macedonia			

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1062 registrations – 957 in force

Algeria	7
Bulgaria	51
Costa Rica	1
Cuba	20
FYR of Macedonia	5
France	509
Georgia	28
Hungary	28
Iran (Islamic Rep.)	32
Israel	1
Italy	142
Mexico	14
Montenegro	2
Peru	8
Portugal	**7**
Rep. of Moldova	1
DPR of Korea	6
Czech Rep.	76
Serbia	3
Slovakia	7
Tunisia	7

(January 31, 2017)

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Examples of Portuguese Registrations under the Lisbon Agreement

(AO 564) **VINHO VERDE**
Green wines

(AO 683) **MADEIRA**
Wine products

(AO 682) **PORTO**
Generous wine (liqueur wine)

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Registered Appellations of Origin

The LISBON EXPRESS database

The AO Bulletin

The Bulletin “Appellations of origin” is the official publication of the Lisbon System. It is issued by WIPO for the publication of new registrations and other recordings in the International Register as well as information concerning changes in the legal framework of the Lisbon System. In addition, the Bulletin contains statistical information concerning registered appellations of origin.

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Geneva Act of the Lisbon Agreement on Appellations of Origin and Geographical Indications

- **Adopted on May 20, 2015**
- 15 signatories

  (Bosnia and Herzegovina, Burkina Faso, Congo, Costa Rica, France, Gabon, Hungary, Italy, Mali, Nicaragua, Peru, Portugal, Republic of Moldova, Rumania, Togo)

- Will enter into force with **five** ratifications or accessions

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The New Features of the Geneva Act (1)

New

- Provides a definition & extends scope of protection to **geographical indications**
- Maximum **flexibility** as to the **type of legislation** under which a Contracting Party protects registered AOs/GIs *(sui generis, TM, other)*
- Possibility given to Contracting Parties to request **payment of individual fees** *(subject to a declaration made at the time of accession)*
- Possible accession of **intergovernmental organizations**

Application Procedure

- Applications are filed by the **Competent Authority** of the CP of Origin in the name of:
  - the **beneficiaries**

    (those having the right to use the AO/GI)

  or
  - a **natural person or legal entity** having legal standing to assert rights of the beneficiaries or other rights in the AO/GI

- **Direct filings** by these right holders (only if their country allows for it) New

The New Features of the Geneva Act (2)

New

- Clarification of the **scope of protection**
  *(in respect of goods of the **same kind**, goods that are **not of the same kind** or **services** and in respect of any use amounting to **imitation**)*

- Notification of a refusal *ex officio* or **at the request of any interested party**

- **Safeguards** for prior trademarks rights, personal names used in business, and plant variety or animal breed denominations

Generic Character

- Protection against becoming **generic**

- **Exceptions**:
  - Prior use as a generic in a CP **is a possible ground for refusal**
  - If the GI/AO contains a term that is **considered generic in the CP of Origin**, other Members are not obliged to protect such term (e.g. coexistence Brie and Brie de Meaux)

Thank you!

lisbon.system@wipo.int

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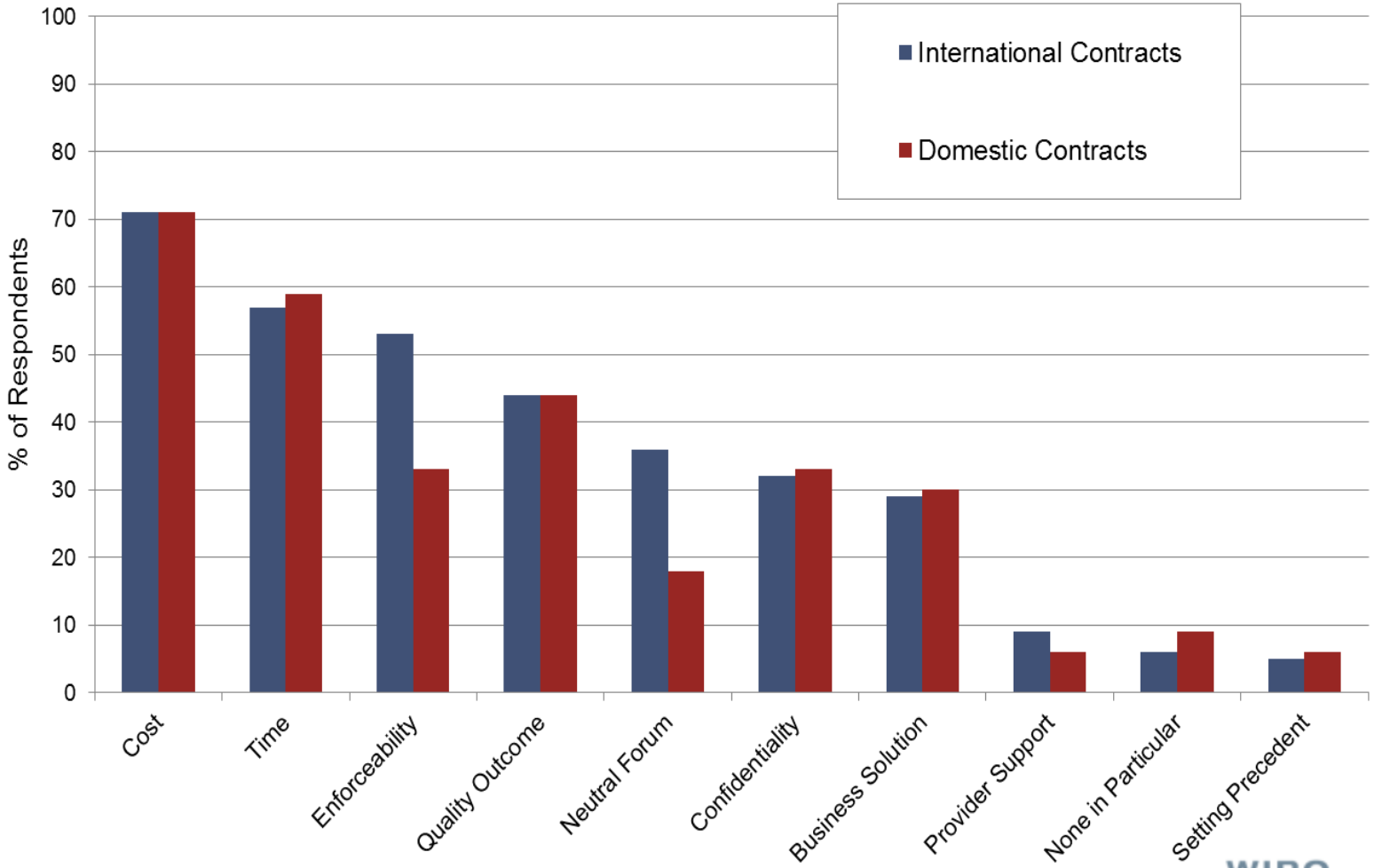
Resolving IP Disputes outside the Courts through WIPO ADR

Speaker : Victor Vázquez López, Head, Section for Coordination of Developed Countries

Lisbon, Portugal
February 17, 2017

Top Ten Priorities in Parties' Choice of Dispute Resolution Clause



WIPO Center Report on International Survey of Dispute Resolution in Technology Transactions

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WIPO Arbitration and Mediation Center

- Helps parties resolve IP and technology disputes outside the courts (alternative dispute resolution: ADR)
  - Mediation
  - Arbitration; Expedited arbitration
  - Expert determination
  - Domain name dispute resolution
- WIPO mediators, arbitrators and experts experienced in IP and technology
  - Delivering informed results efficiently
- WIPO Rules tailored to IP and technology disputes
- Competitive fees
- International neutrality

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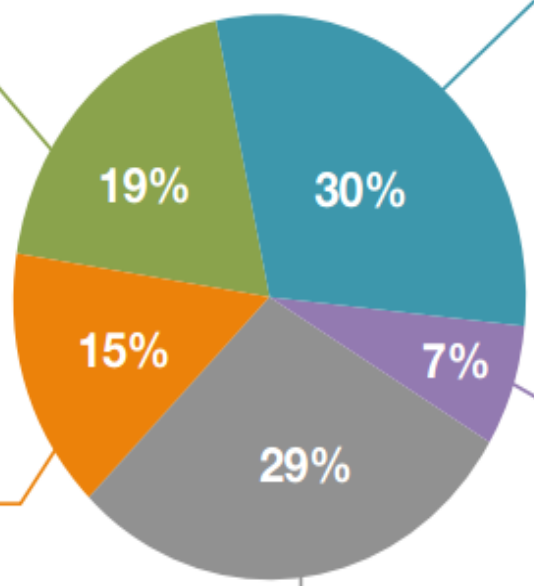
WIPO ADR – Areas of Dispute



Trademarks
Coexistence
Infringements
Licenses
Oppositions
Revocations

Patents
Cross-licensing
Infringements
Licenses
Ownership
Patent Pools
R&D / Tech Transfer
Royalty Payment

Commercial
Distribution
Energy
Franchising
Marketing
Sports

Copyright
Art
Broadcasting
Entertainment
Film and Media
Infringements
TV Formats

ICT
Mobile Apps
Outsourcing
Systems Integration
Software Development
Software Licensing
Telecommunications

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WIPO ADR

- WIPO case administration prioritizes time and costs
- Domestic and international disputes (25/75%)
- Location of case decided by parties
- 1,500+ mediators and arbitrators, globally, for appointment
- Amounts in dispute from USD 20,000 to USD 1 billion
- Enforceable arbitration awards (New York Convention)
- Confidential

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WIPO Services for Trademark Owners Against Cybersquatting

- 1999: WIPO-created international administrative ADR procedure; Uniform Domain Name Dispute Resolution Policy (UDRP)
- Allows trademark owners to resolve "clear cut" cases of abusive domain name registration and use ("cybersquatting")
- Significantly quicker and cheaper than court litigation
  - Two-month average
  - Fixed fees (USD 1,500)
  - Paperless filing

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WIPO Services for Trademark Owners Against Cybersquatting continued

- 16 years' experience: 36,000 WIPO cases covering 66,000 domain names
  - Parties from 177 countries
  - Multilingual case administration
- Key online resources for parties
  - WIPO Jurisprudential Overview of Selected UDRP Questions
  - WIPO Legal Index of UDRP Decisions

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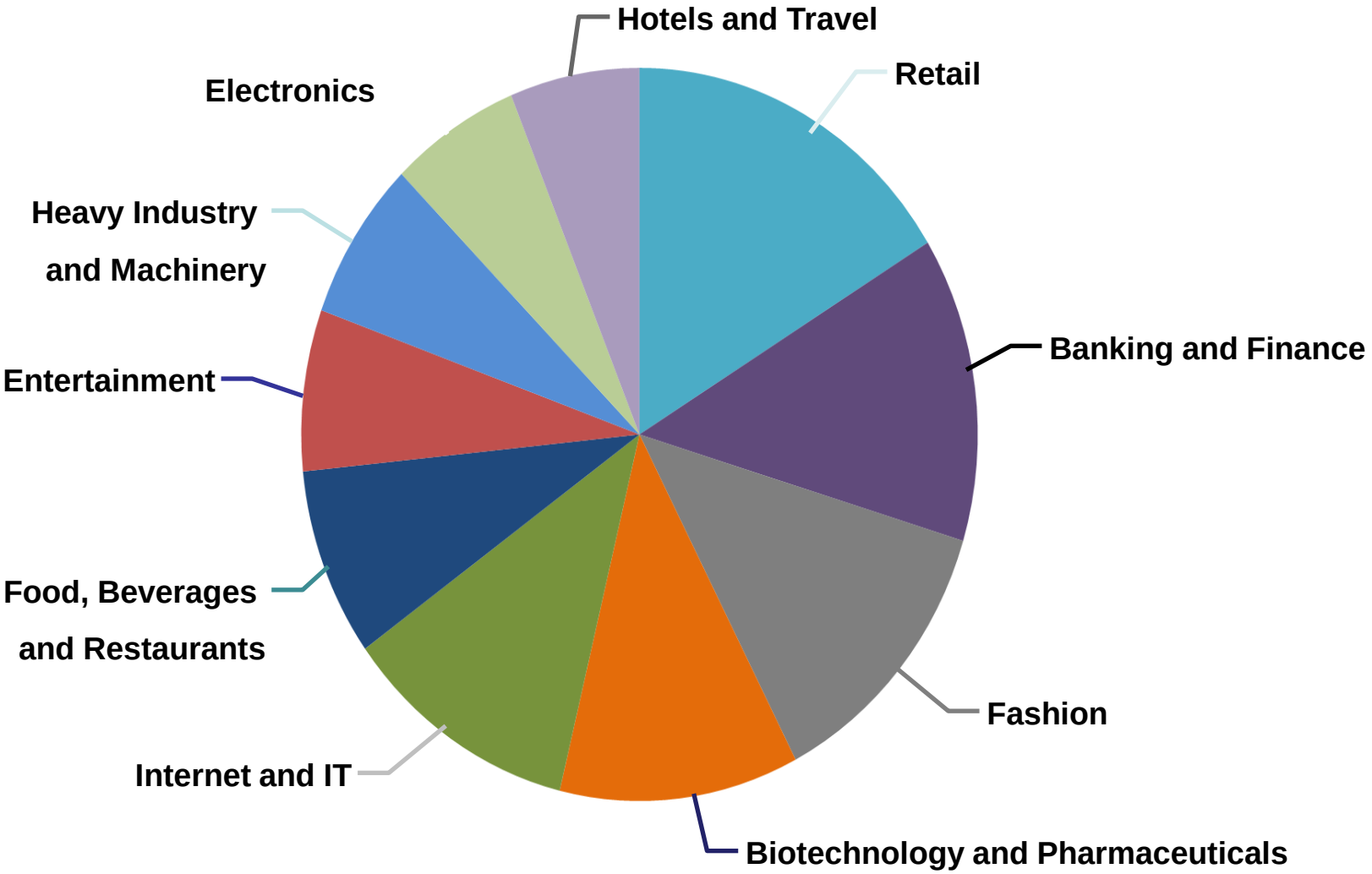
WIPO Domain Name Cases – Top 10 Areas of Complainant Activity



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WIPO Mediation Example: IT Dispute

- 2012 European airline agreement with a US software company re. development of worldwide platform for the management of ticket sales
- 2013 professional services agreement: detailed description of the project as well as the support services to be delivered by the software company
- WIPO mediation followed by WIPO expedited arbitration clause
- Airline paid several million USD for the application
- 2015 airline terminated the agreement
- Software company requested that the software be returned
- Airline initiated mediation
- Result: new license

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Further Information on WIPO ADR Services

- Queries and case filing:
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  - Model clauses:
    www.wipo.int/amc/en/clauses/
- WIPO Domain Name Dispute Resolution:
  www.wipo.int/amc/en/domains/
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Global Databases for IP Platforms Tools for the Connected Knowledge Economy

Speaker: Iustin Diaconescu, Head, Patent Database Section,
Global Infrastructure Sector

Lisbon, Portugal
February 17, 2017

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Strategic Goals of Global Databases and Tools

- Two related goals:
  - Coordination and Development of Global IP Infrastructure
  - World Reference Source for IP Information and Analysis

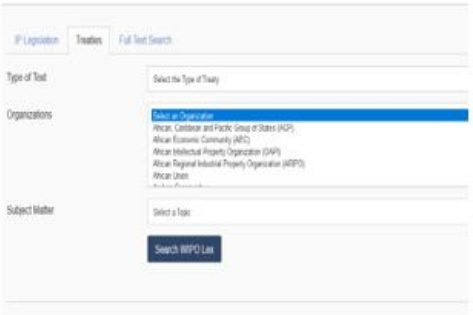
Benefits to Stakeholders

- For General public/Business/Research:
  - Providing search facilities for IP collections (patents, trademarks, industrial designs)
  - Simplifying application procedures to multiple IP authorities
  - Providing IP related matchmaking services
- For IP offices:
  - Assisting automation, IP information dissemination to the public, and exchange of IP documents with other offices

PATENTSCOPE

Global Brand Db

Global Design Db



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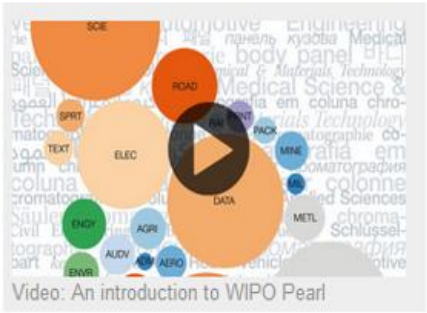

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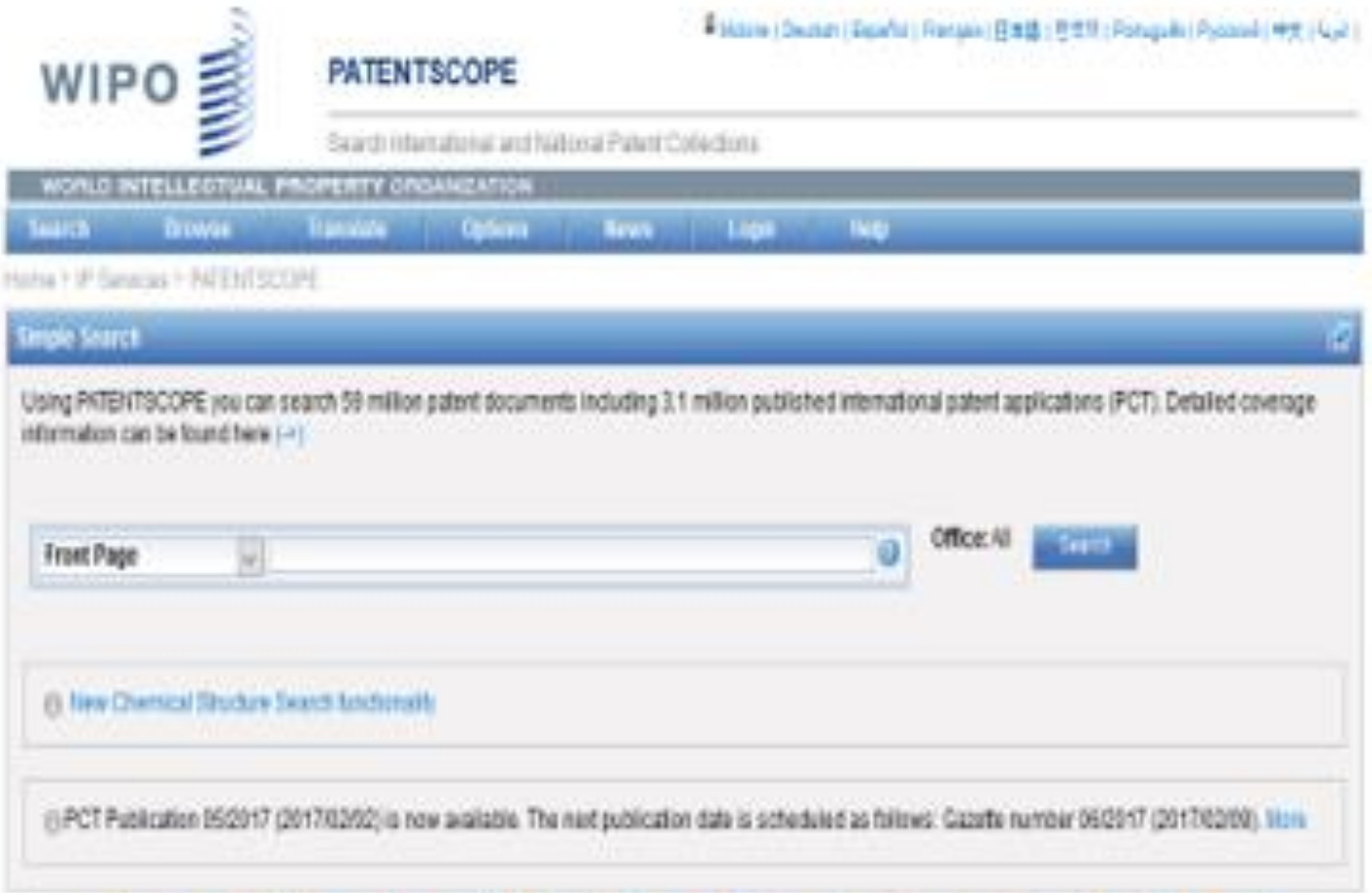

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PATENTSCOPE Summary

- 3 million published PCT applications (first publish every week, high quality full text)
- 58 million patent applications from 40+ countries or regions
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- **Companies**
  - Follow competitors
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  - Find new technologies
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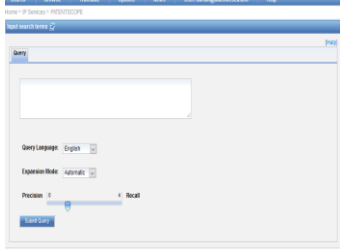

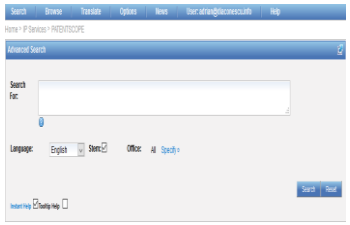

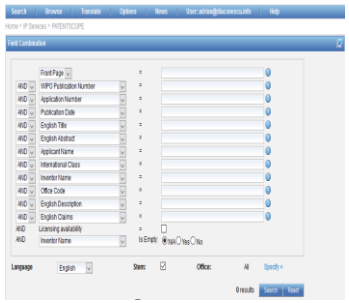

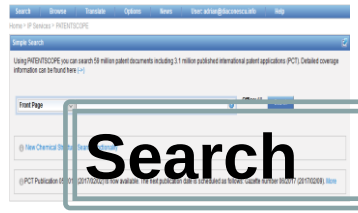

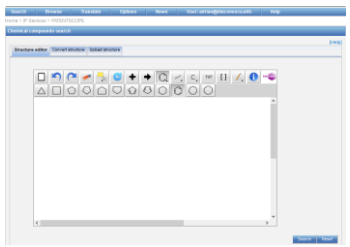

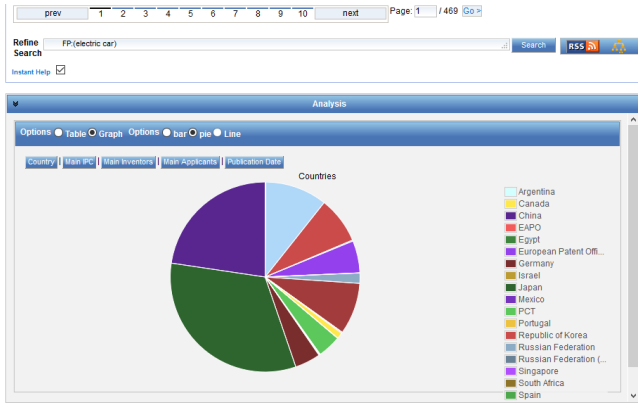

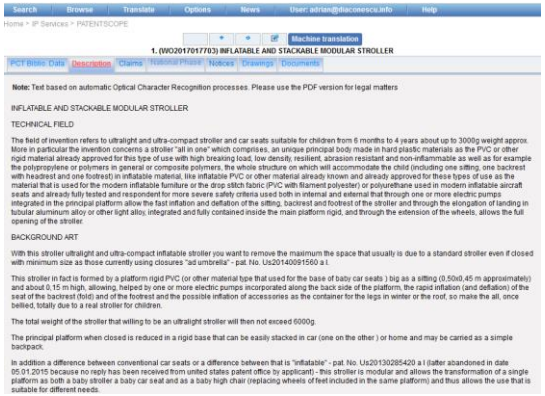

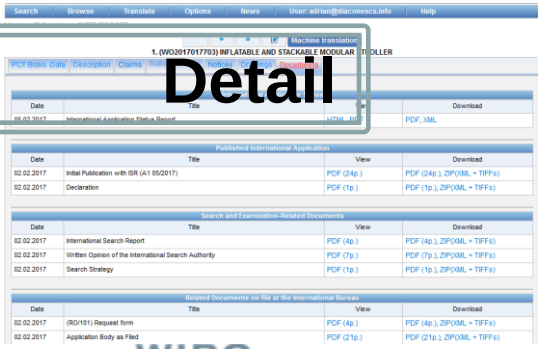

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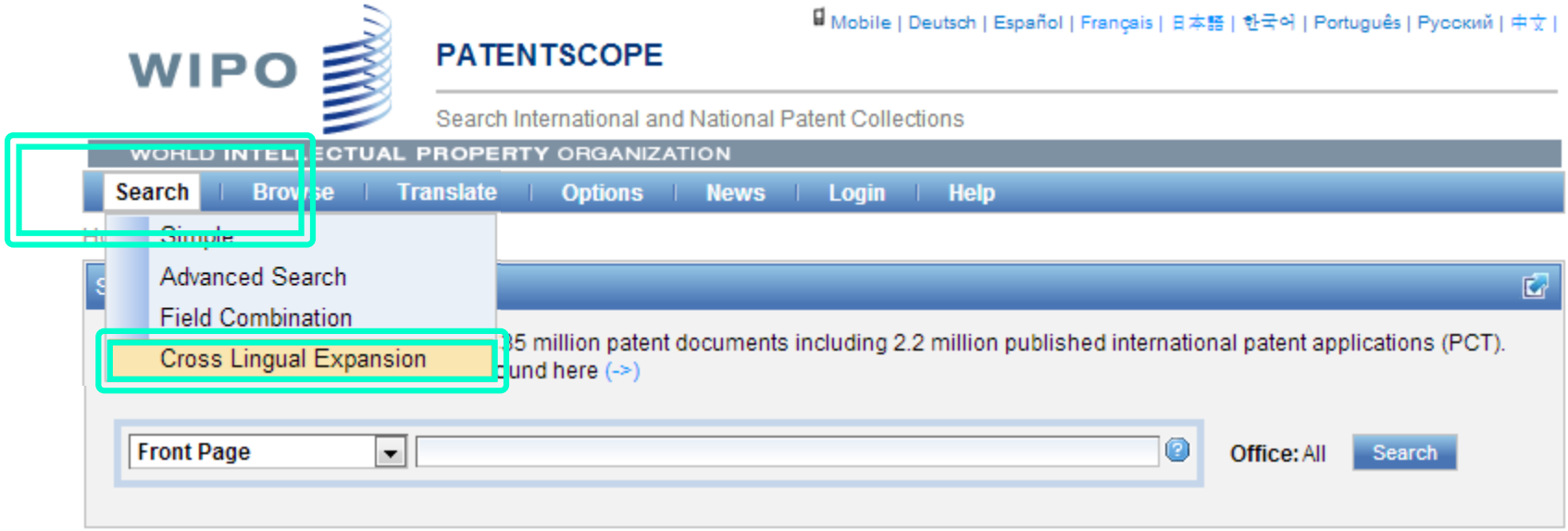
PATENTSCOPE Key features



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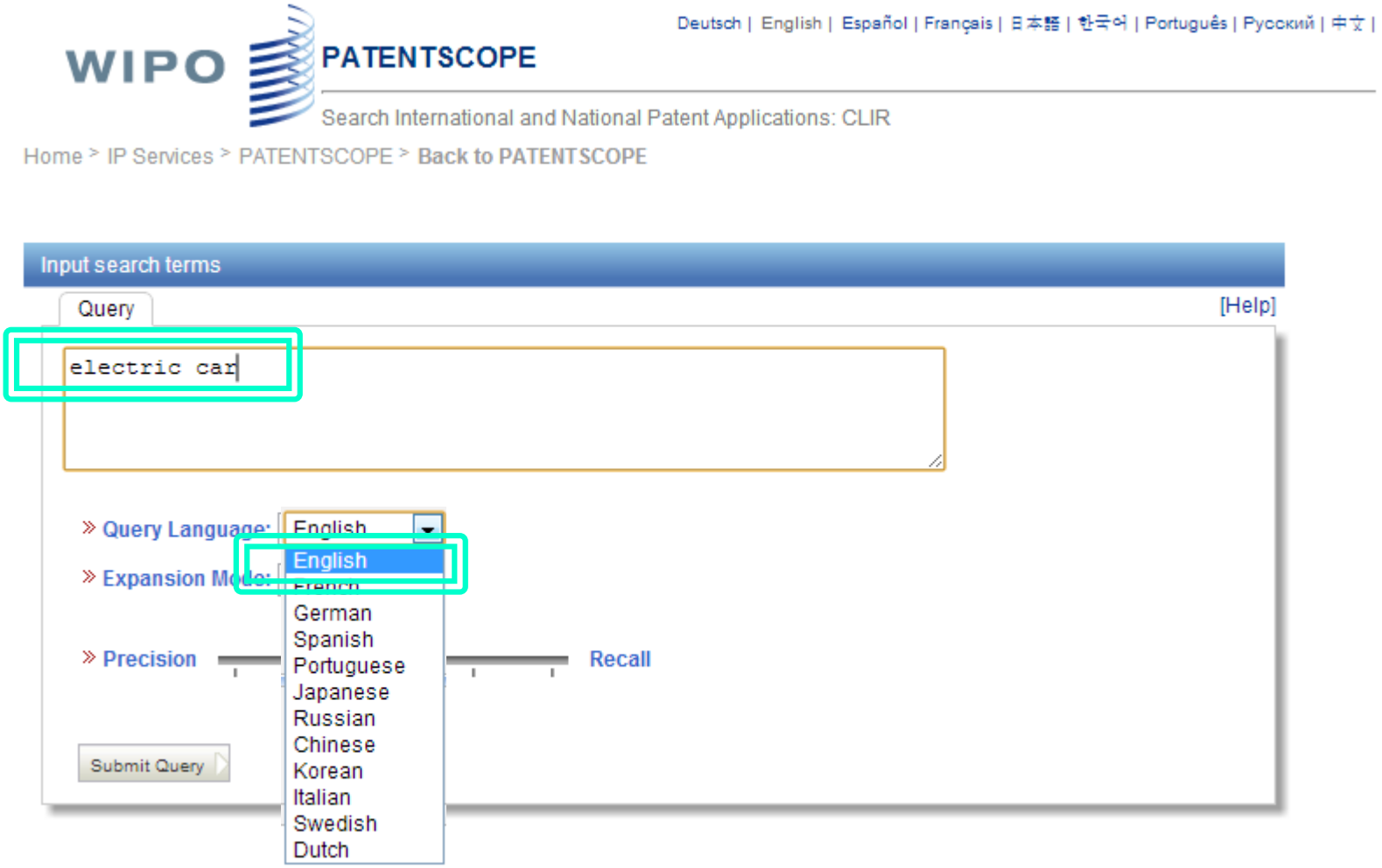
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(synonyms & technologically related terms)

1. (WO2012167518) SOLAR HYBRID VEHICLE

Latest bibliographic data on file with the International Bureau PermaLink

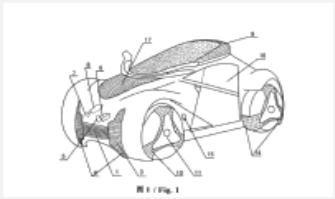
Pub. No.: WO/2012/167518 **International Application No.:** PCT/CN2011/079446
Publication Date: 13.12.2012 **International Filing Date:** 07.09.2011
IPC: ***B60K 6/28*** (2007.10), ***B60L 8/00*** (2006.01)

Applicants: **ZHU, Shuyi** [CN/CN]; (CN)
Inventors: **ZHU, Shuyi**; (CN)
Agent: **BEIJING GENIUS ESSEN INTELLECTUAL PROPERTY OFFICE**; Room 806 ~809 Taifeng Huizhong Mansion No.120 Zhushikou W. St., Xicheng District Beijing 100050 (CN)

Priority Data: 201110151619.9 08.06.2011 CN

Title
(EN) SOLAR HYBRID VEHICLE
(FR) VÉHICULE HYBRIDE SOLAIRE
(ZH) 太阳能混合动力汽车

Abstract:



(EN)A solar hybrid vehicle comprises a vehicle body, a vehicle energy configuration system, and a braking energy recycling device (11). The vehicle body collects solar energy with a solar energy collection system, the collected solar energy is stored in the vehicle energy configuration system, and the braking energy recycling device is connected to a storage battery pack (6). A sensor is disposed between the vehicle energy configuration system and the storage battery pack. The vehicle energy configuration system is connected to an on-board automatic control system, an external charging interface (15) and an electric motor (7). The present invention combines multiple technical solutions, reduces energy consumption, increases the utilization of solar energy, and is more aesthetic and user-friendly.
(FR) La présente invention concerne un véhicule hybride solaire comportant une carrosserie de véhicule, un système de configuration d'énergie de véhicule, et un dispositif de recyclage d'énergie au freinage (11). La carrosserie de véhicule collecte de l'énergie solaire grâce à un système de collecte d'énergie solaire, l'énergie collectée est stockée dans le système de configuration d'énergie de véhicule et le dispositif de recyclage d'énergie au freinage est connecté à un bloc d'éléments d'accumulateur (6). Un capteur est disposé entre le système de configuration d'énergie de véhicule et le bloc d'éléments d'accumulateur. Le système de configuration d'énergie de véhicule est connecté à un système de commande automatique embarqué, à une interface de charge externe (15) et à un moteur électrique (7). La présente invention est une combinaison de plusieurs solutions techniques, réduit la consommation d'énergie, accroît l'utilisation de l'énergie solaire, et est plus esthétique et conviviale.
(ZH)一种太阳能混合动力汽车，包含汽车本体、车体能量配置系统、制动能量回收装置（11）；汽车本体通过太阳能采集系统收集太阳能，收集的太阳能存储在车体能量配置系统中，制动能量回收装置与蓄

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1. (WO2012
PCT Biblio. Data | Description | Claims | National Phase
Note: Text based on automatic Optical Character Recognitic legal matters

太阳能混合动力汽车

技术领域

本发明涉及一种太阳能混合动力汽车，属于新能源汽车技术领域。

背景技术

随着国民经济的快速发展，越来越多的家庭已经或即将拥有汽车。但是，国 际原油价格的一路飙升为我们敲响了能源紧缺的警钟。汽车在中国家庭中的普及 要求我们在新能源汽车上取得实质性的

目前，国内外众多科研机构、公司都在致力于新能源汽车 研究。其中，混 合动力汽车 现有新能源汽车中最接近成熟的产品。混合动力汽车的性能可以超 过传统的燃油汽车，但其电池蓄电量成为影响 发展的瓶颈， 以还不能完全取 代燃油汽车。

在太阳能汽车的开发研究上，人们已经取得了较大的 进展。近年来 太阳能 收集转 技术的研究，也有效提高了太阳能的吸收利用率。太阳能汽车的车体玻 璃对太阳能的有效吸收利用情况在很大程度上影响了汽车的整体性能。为此，人 们在太阳能汽车上尝试使用可烘弯低辐射镀膜玻璃和太阳能薄膜电池来提高太 阳能的吸收效率，并取得了一 的效果。

因此，借助技术的更新可以为市场提供更好的节能环保型太阳能混合动力汽 车。

发明内容

本发明所要解决的技术问题在于克服现有技术的不足，提供一种太阳能混合 动力汽车。

为实现上述的发明目的，本发明采用下述的技术方案：

一种太阳能混合动力汽车，包括汽车本体、太阳能采集系统、车体能量配置 系统、车载自动控制系统和制动能量回收装置；

所述汽车本体通过所述太阳能采集系统收集太阳能；收集的太阳能储存在车 体能量配置系统中，所述制动能量回收装置与蓄电池组连接；所述车体能量配置 系统与所述蓄电池组之间设有传感器，所述车体能量配置系统分别与所述车载自 动控制系统、外接充电接口和电动机相连；

所述太阳能采集系统包括太阳能天窗、可烘弯低辐射镀膜玻璃、太阳能薄膜 电池以及车轮太阳能板，其中所述太阳能天窗为设置在所述汽车本体顶部的太阳 能蜂窝吸光体；

在所述车体能量配置系统中，供电控制单元分别与光强检测单元、太阳能采 集单元、能量存储单元、汽车用电单元连接，用于实时接收所述光强检测单元检 测到的光强信号，并根据该光强信号控制所述太阳能采集单元、所述能量存储单 元以及所述汽车用电单元的运行；

在所述汽车本体的车轮外侧分别设置有磁浮制动盘罩，所述磁浮制动盘罩的 表面设置有车轮太阳能板；

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Portuguese
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1. (WO2012167518) VEÍCULO HÍBRIDO SOLAR

Nota: Texto baseado em processos automáticos reconhecimento óptico de caracteres. Por favor, use a versão PDF para assuntos legais

veículos híbridos solares

CAMPO TÉCNICO

A presente invenção refere-se a um veículo híbrido solar, que pertence ao campo técnico de novos veículos de energia.

ANTECEDENTES

Com o rápido desenvolvimento da economia nacional, mais e mais famílias foram ou em breve ter um carro. No entanto, os preços do petróleo bruto internacionais crescentes escassez de energia é uma chamada de despertar. Carros populares famílias chinesas obriga-nos a conseguir avanços substanciais nos novos veículos de energia.

Actualmente, muitos institutos de pesquisa nacionais e estrangeiros, as empresas estão trabalhando em veículos de energia nova. Entre eles, os carros híbridos são os veículos de energia nova existentes mais próximos produto maduro. Os carros híbridos podem exceder o desempenho de veículos movidos a combustíveis convencionais, mas a sua capacidade da bateria tornou-se um gargalo que afeta o seu desenvolvimento, por isso não pode substituir completamente veículos de combustível.

Na pesquisa e desenvolvimento de carros solares, as pessoas têm feito grandes progressos. Estudos recentes sobre a conversão de tecnologia de colector solar, mas também melhorar a absorção e utilização de energia solar. carro solar corpo vidro solar efetivamente absorver grande medida afetou o desempenho global da utilização de automóveis. Por esta razão, as pessoas tentam usar o carro solar pode queimar as células de vidro e película fina revestidos curva de baixa emissividade solares para aumentar a eficiência de absorção da energia solar, e tem conseguido alguns resultados.

Portanto, o uso de tecnologia atualizada proporciona uma melhor economia de mercado de veículo híbrido de energia solar.

Sumário

O problema técnico a ser resolvido é o de ultrapassar as deficiências da técnica anterior e proporcionar um veículo híbrido solar.

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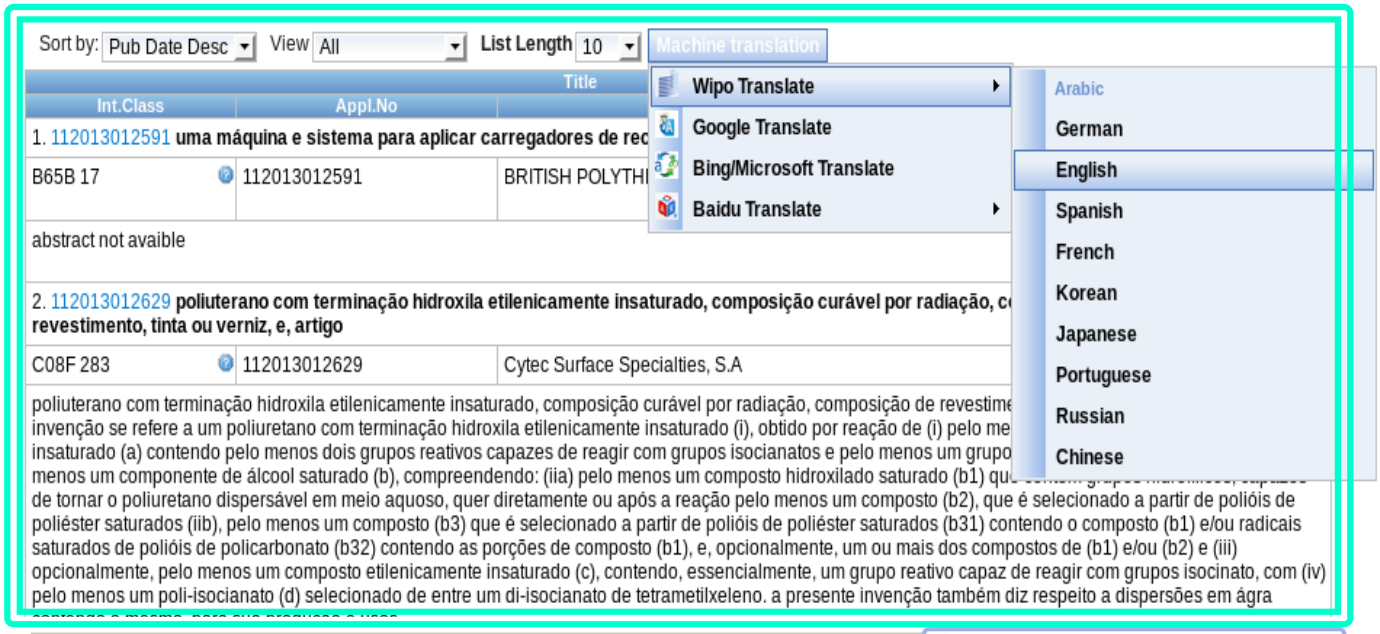

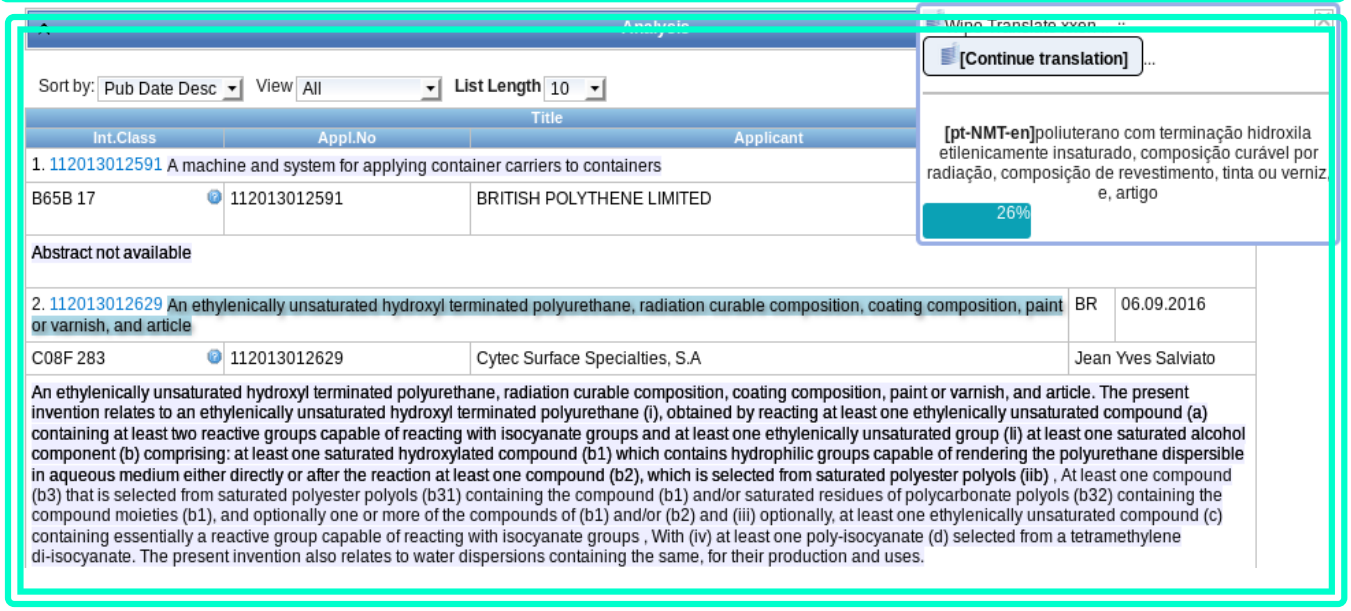

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Analysis

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Countries		Main IPC		Main Inventor		Main Applicant		Pub Date	
Name	No	Name	No	Name	No	Name	No	Date	No
Portugal	110300	A61K	31796	WOBBEN ALOYS	111	HOECHST AG	1040	2007	5454
		A61P	23527	LORENZ GISELA	77	BAYER AG	934	2008	4657
		C07D	18318	STRATHMANN SIEGFRIED	71	PFIZER	918	2009	4069
		C07C	6808	KO WOO SUK	69	NOVARTIS AG	890	2010	4013
		C07K	6793	AMMERMANN EBERHARD	67	LILLY CO ELI	805	2011	4025

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Title			Ctr	PubDate
Int.Class	Appl.No	Applicant		Inventor
1. 108129 **MÉTODO E SISTEMA DE TRANSFERÊNCIA ELETRÓNICA DE FUNDOS USANDO IDENTIFICADORES DE CHAMADA VIRTUAIS.**			PT	30.06.2016
G06Q 20/00	10812914	FRANCISCO FERRUGENTO GONÇALVES CARDIGOS DOS REIS	FRANCISCO FERRUGENTO GONÇALVES CARDIGOS DOS REIS	
A PRESENTE INVENÇÃO DIZ RESPEITO A UM MÉTODO DE EFETUAR PAGAMENTOS ELETRÓNICOS E TRANSFERÊNCIAS ELETRÓNICAS DE FUNDOS UTILIZANDO UM TAL COMO UM TELEMÓVEL, BEM COMO DISPOSITIVO MÓVEL DE COMUNICAÇÃO, UM SISTEMA QUE IMPLEMENTA ESSE MÉTODO. MÉTODO E SISTEMA FUNCIONAM ATRAVÉS DA REALIZAÇÃO DE UMA PRIMEIRA CHAMADA PELO PRIMEIRO PELO MENOS EM SUJEITO A PARTIR DE UM TELEMÓVEL PARA UM NÚMERO QUE. PARTE, INCLUI UM CÓDIGO ASSOCIADO A UM SEGUNDO UTILIZADOR DO ESSA CHAMADA É RECEBIDA POR UM SERVIDOR QUE IDENTIFICA O SISTEMA. O SERVIDOR REMOTO DESLIGA NÚMERO DO TELEMÓVEL E O NÚMERO MARCADO. FOI ATENDIDA E FAZ UMA CHAMADA PARA O SEGUNDO A CHAMADA QUE NUNCA UTILIZADOR COLOCANDO UM IDENTIFICADOR DE CHAMADA VIRTUAL QUE ESTE FAZ CHEGAR AO PRIMEIRO UTILIZADOR. O PRIMEIRO UTILIZADOR FAZ ENTÃO UMA SEGUNDA CHAMADA PARA ESSE NÚMERO DE IDENTIFICADOR DE CHAMADA VIRTUAL E O SERVIDOR, AO RECEBER ESTA SEGUNDA CHAMADA, EFETUA A TRANSFERÊNCIA DE FUNDOS.				
2. 108121 **TRAVÃO AUTOMÁTICO PARA SKATES E LONGBOARDS E O SEU MÉTODO DE FUNCIONAMENTO**			PT	30.06.2016
A63C 17/14	10812114	INST SUPERIOR TÉCNICO	RICARDO MIGUEL MENDES CAUTELA	
A PRESENTE INVENÇÃO REFERE-SE A UM TRAVÃO AUTOMÁTICO INCORPORADO EM SKATES (PRANCHA ASSENTE EM DOIS EIXOS COM DUAS RODAS CADA) MAS PRINCIPALMENTE EM LONGBOARDS (PRANCHA ASSENTE EM DOIS EIXOS COM DUAS RODAS CADA, COM DIMENSÕES SUPERIORES A UM SKATE), QUE É ACIONADO COM O PESO DO UTILIZADOR. O TRAVÃO LOCALIZA-SE NO TRUCK (1) (EIXO COM RODAS LIGADO À PRANCHA DE UM SKATE OU DE UMA				

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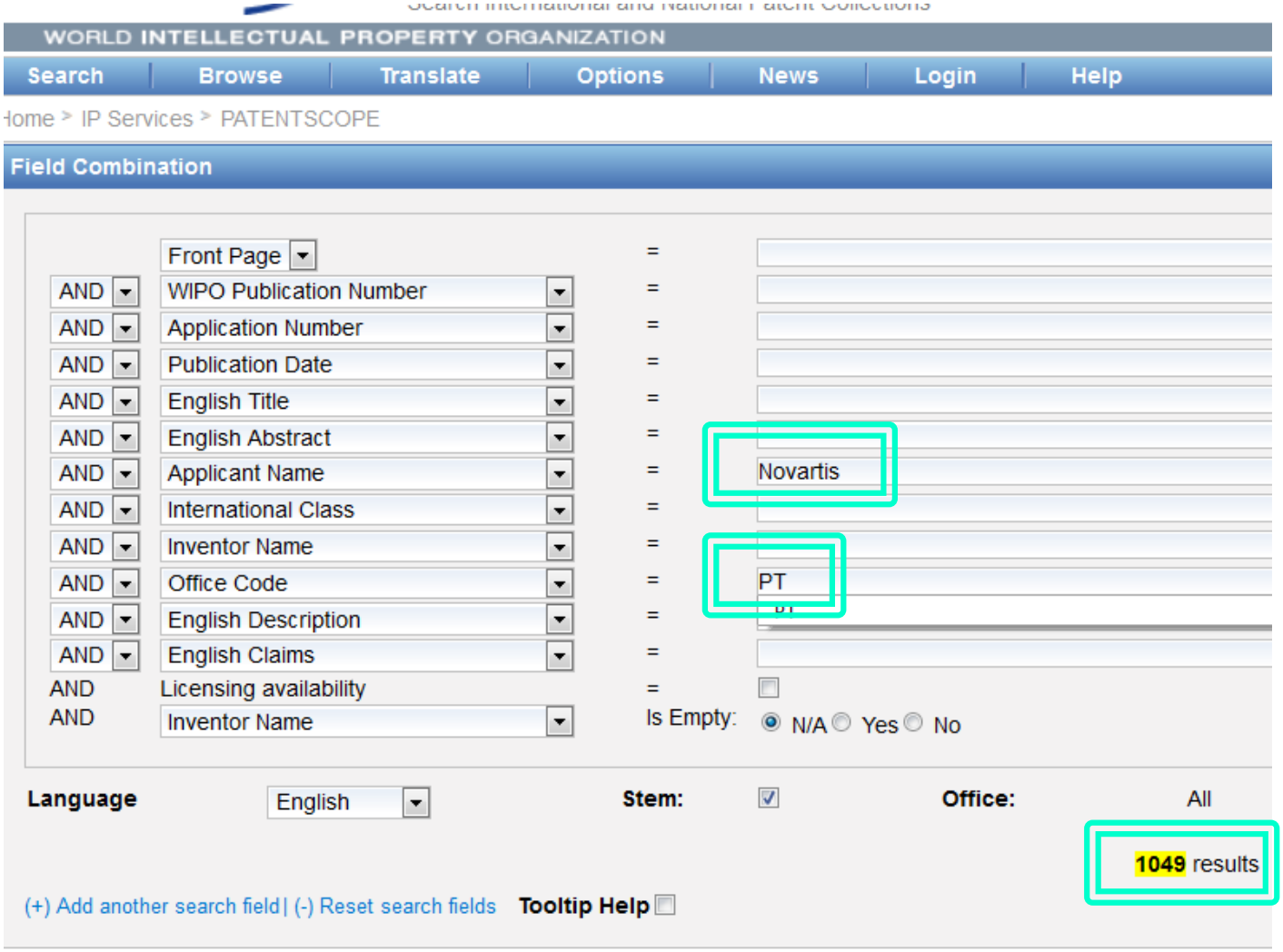
Search Interface: Applicant search



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Analysis

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Countries		Main IPC		Main Inventor		Main Applicant		Pub Date	
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Portugal	1049	A61K	838	PIZZA MARIAGRAZIA	26	NOVARTIS AG	890	2007	78
		A61P	665	BOLD GUIDO	22	NOVARTIS VACCINES & DIAGNOSTIC	119	2008	84
		C07D	419	STUTZ STEFAN	18	NOVARTIS PHARMA GMBH	112	2009	94
		C07K	160	HEROLD PETER	17	NOVARTIS INT PHARM LTD	14	2010	107
		C12N	127	MAH ROBERT	16	NOVARTIS ERFIND VERWALT GMBH	13	2011	94

Int.Class	Appl.No	Applicant	Cu	Inventor	PubDate
1. 2501379 **COMBINATION**			PT		09.06.2016
A61K 31/397	10832088	NOVARTIS AG		TONA GILMER	
2. 2377519 **PHARMACEUTICAL COMPOSITION COMPRISING OCTREOTIDE MICROPARTICLES**			PT		09.06.2016
A61K 9/00	11173962	NOVARTIS AG		JEAN-DANIEL BONNY	
3. 2663561 **NOVEL HETEROCYCLIC DERIVATIVES AND THEIR USE IN THE TREATMENT OF NEUROLOGICAL DISORDERS**			PT		07.06.2016
C07D 413/14	12700390	NOVARTIS AG		KONSTANZE HURTH	
4. 2609075 **PROCESS FOR THE PREPARATION OF INTERMEDIATES FOR THE MANUFACTURE OF NEP INHIBITORS**			PT		03.06.2016

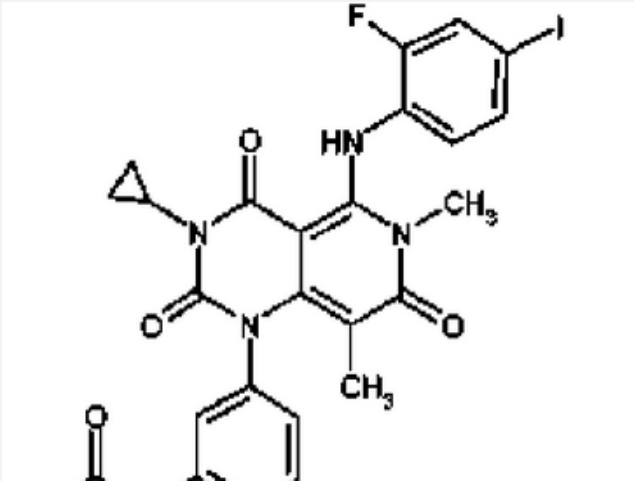
1. (PT2501379) COMBINATION

Note: Text based on automatic Optical Character Recognition processes. Please use the PDF version for legal matters

REIVINDICAÇÕES

1. Associação compreendendo:

(i) N-{3-[3-ciclopropil-5-(2-fluoro-4-iodo-fenilamino)-6,8-dimetil-2,4,7-trioxo-3,4,6,7-tetra-hidro-2H-pirido[4,3-d]pirimidin-1-il]-fenil}a composto de estrutura (I)):



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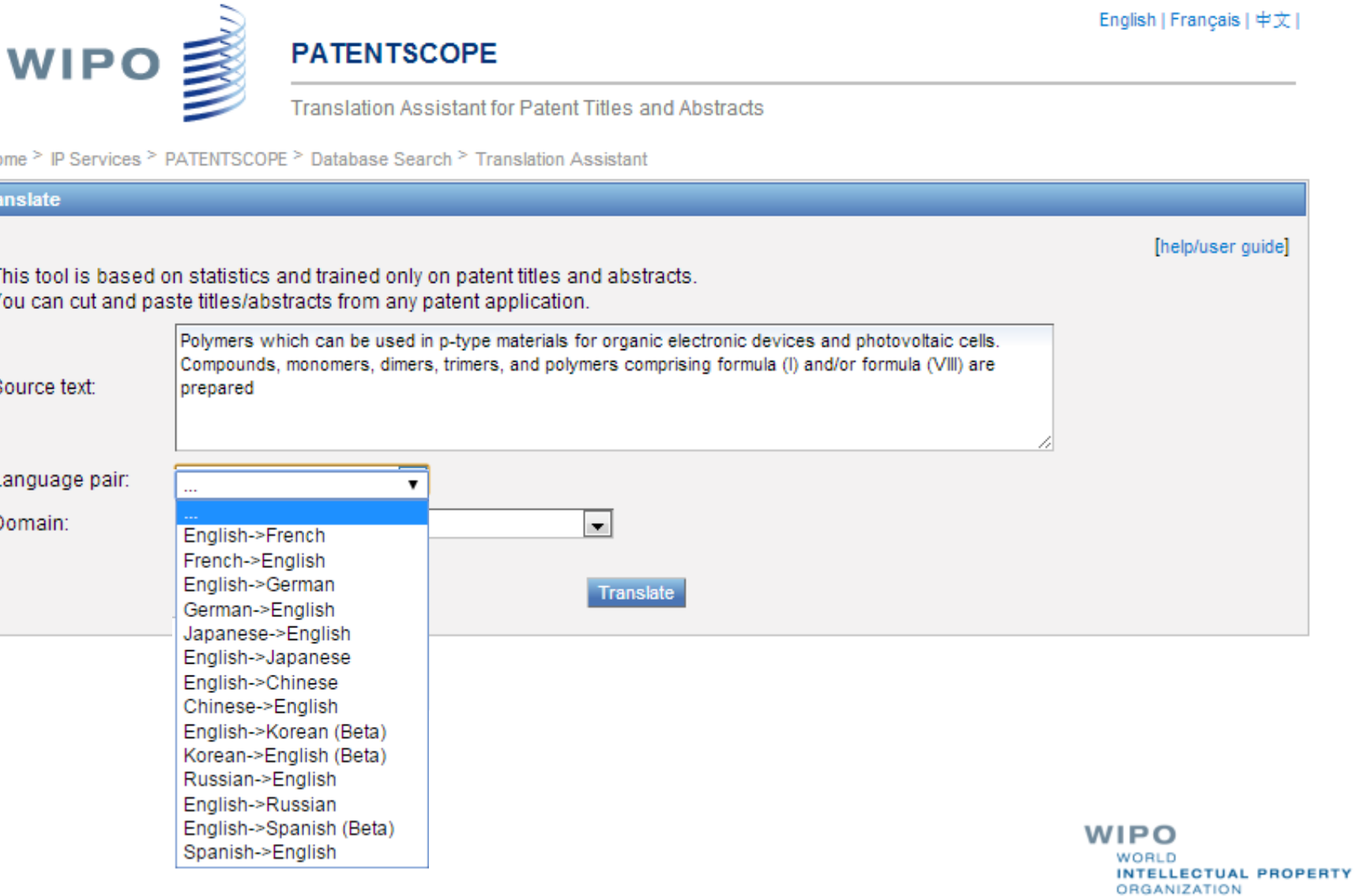

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PATENTSCOPE

Translation Assistant for Patent Titles and Abstracts

Translate

[help/user guide]

This tool is based on statistics and trained only on patent titles and abstracts.
You can cut and paste titles/abstracts from any patent application.

Source text: Polymers which can be used in p-type materials for organic electronic devices and photovoltaic cells. Compounds, monomers, dimers, trimers, and polymers comprising formula (I) and/or formula (VIII) are prepared

Language pair: ...

Domain: [automatic detection]

- [automatic detection]
- ADMN-Admin, Business, Management & Soc Sci
- AERO-Aeronautics & Aerospace Engineering
- AGRI-Agriculture, Fisheries & Forestry
- AUDV-Audio, Audiovisual, Image & Video Tech
- AUTO-Automotive & Road Vehicle Engineering
- BLDG-Civil Engineering & Building Construction
- CHEM-Chemical & Materials Technology
- DATA-Computer Sci, Telecom & Broadcasting
- ELEC-Electrical Engineering & Electronics
- ENGY-Energy, Fuels & Heat Transfer Eng
- ENVR-Environmental & Safety Engineering
- FOOD-Foods & Food Technology
- GENR-Generalities, Language, Media & Info Sci
- HOME-Home Contents & Household Maintenance
- HORO-Precision Mechanics, Jewelry & Horology
- MANU-Manufacturing & Materials Handling Tech
- MARI-Marine Engineering
- MEAS-Standards, Units, Metrology & Testing
- MECH-Mechanical Engineering

anslate

Translate

[help/user guide]

This tool is based on statistics and trained only on patent titles and abstracts.
You can cut and paste titles/abstracts from any patent application.

Source text: /一种页岩气作业方法、包括如下步骤：a、钻井；b、压裂;c、导出页岩气；d将能够供给页岩气的井所输出的全部页岩气,或至少部分页岩气供给燃气发电机进行发电,并将所发出的电能输出至页岩气作业所使用的设备,或至少部分页岩气作业所使用的设备中改变了现有技术中、开采全程均用柴油发电机,或外界工业用电的方式进行供电的方式、实现"以气打气,气电结合"的方式、降低施工成本。/

Language pair: Chinese->English

Domain: MECH-Mechanical Engineering

Translate

This automatic translation is provided for information only, it may contain discrepancies or mistakes and does not have any juridical value.

- *Please hover your mouse over parallel segments of text*
- *Click to view other proposals*
- *Select words or phrases on the left to access other tra*

一种页岩气作业方法、包括如下步骤：a、钻井；b、压
c、导出页岩气；d将能够供给页岩气的井所输出的全
气,或至少部分页岩气供给燃气发电机进行发电,并将所
电能输出至页岩气作业所使用的设备,或至少部分页岩
所使用的设备中改变了现有技术中、开采全程均用柴
机,或外界工业用电的方式进行供电的方式,实现"以气
气电结合"的方式、降低施工成本。/

Edit translation

⇓*Choose among proposals, or edit the text*

or at least partially shale gas operation of changing the equipment in the prior art, exploitation whole process are all made of diesel generator

Ok

or at least partially shale gas operation of changing the equipment in the prior art, exploitation whole process are all made of diesel generator

or at least partially shale gas operation of changing the equipment in the prior art, exploitation whole **course by** diesel generator

or at least partially shale gas operation of changing the equipment in the prior art, exploitation whole process **by** diesel generator

or at least partially shale gas operation of changing the equipment in the prior art, exploitation whole process **of** diesel generator

or at least partially shale gas operation of changing the equipment in the prior art, exploitation whole **course** are all made of diesel generator

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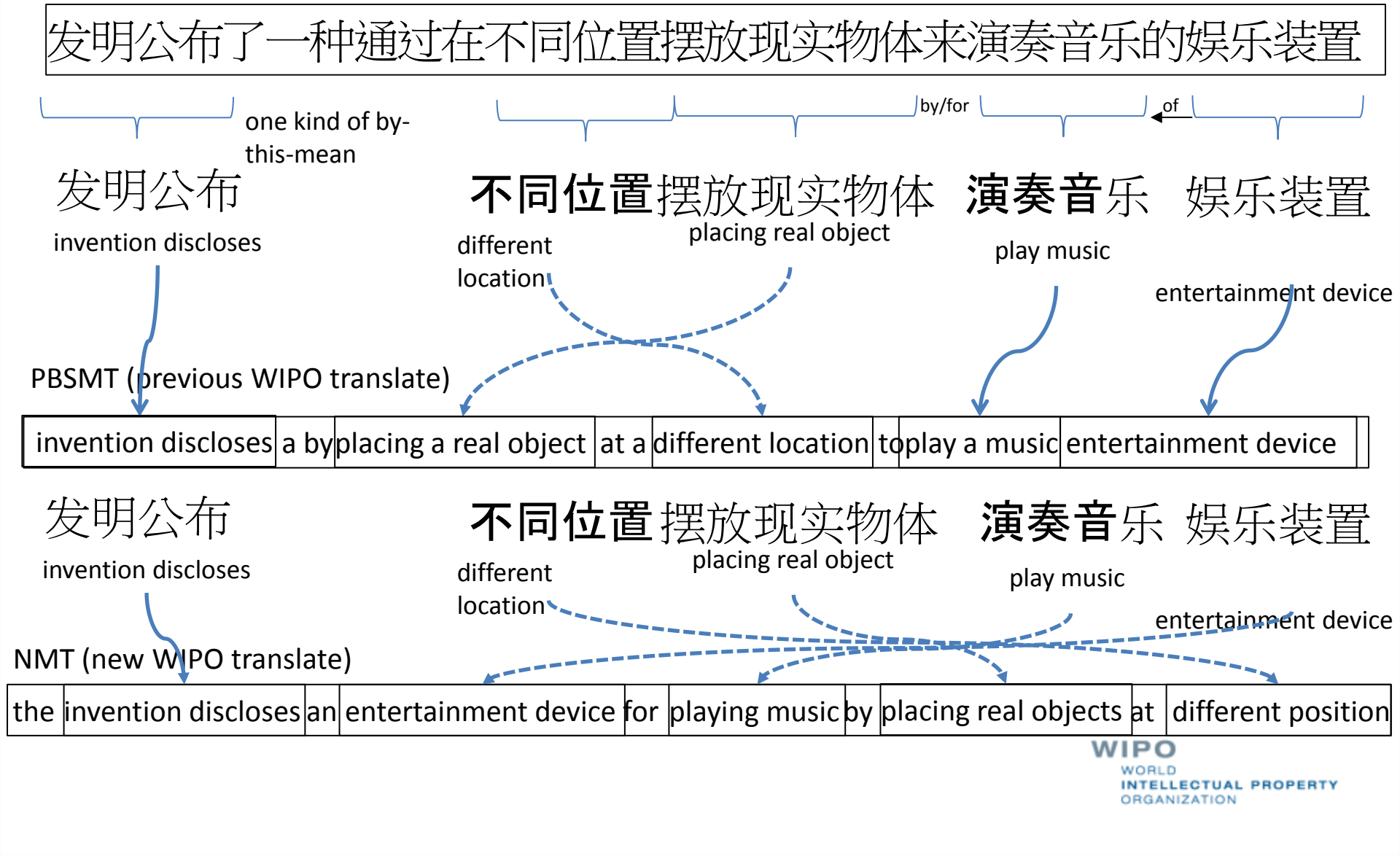
- WIPO Translate now works with long Chinese, Japanese and French documents

Why is NMT different? (Phrase-based vs Neural-net)



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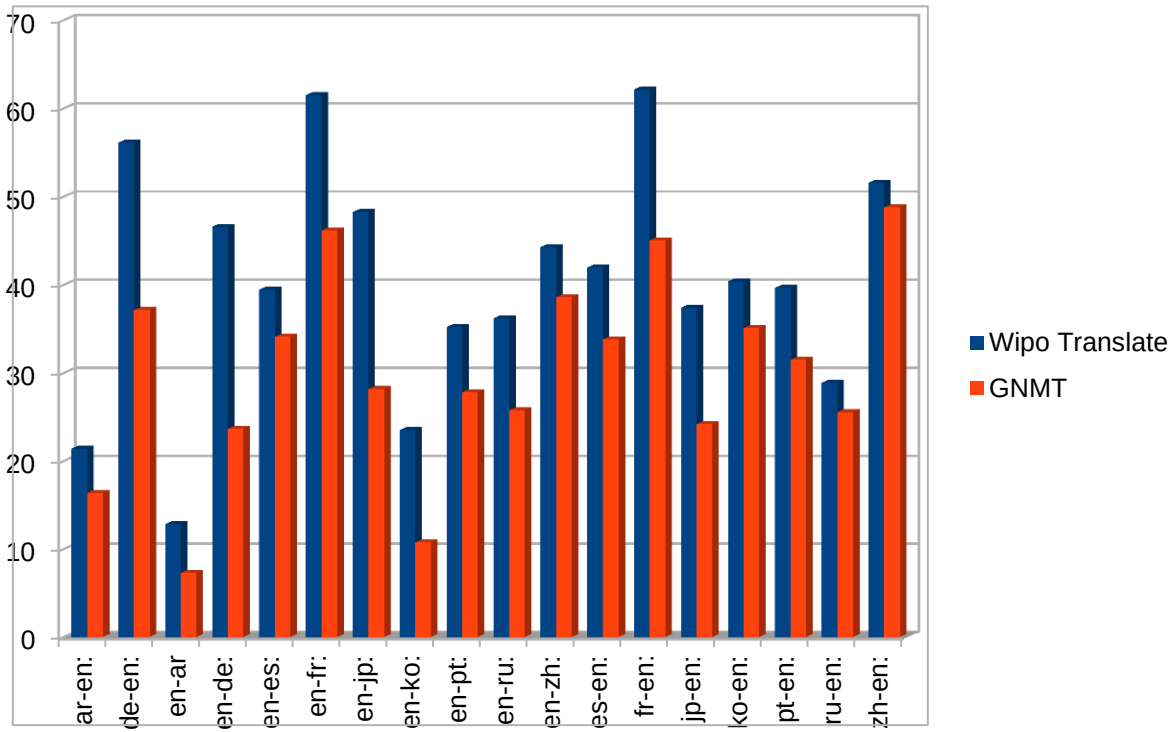
WIPO Translate

Competitive translation quality: BLEU scores:



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Coverage: what is included?

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Coverage : Details of collections

Country	Biblio Data	Abstract	Doc images	OCR (full-text) Indexed	Nb records	Note
PCT	20.10.1978 - 12.04.2013	20.10.1978 - 12.04.2013	2220787	Total records: 2216178 English: 1429940 French: 86888 Spanish: 15550 German: 270470	2220787	

Argentina	12.02.1965 - 27.12.2012	01.11.1990 - 27.12.2012			133023	
Brazil	26.04.1972 - 13.03.2013	26.04.1989 - 13.03.2013	207770	Total records: 206716 Portuguese: 206716	532672	
Chile	08.01.2005 - 25.10.2008	08.01.2005 - 24.05.2008			3826	
Colombia	14.02.1995 - 21.12.2010	14.02.1995 - 21.12.2010	401	Total records: 390 Spanish: 390	12028	
Costa Rica	03.10.0108 - 01.02.2013	03.10.0108 - 01.02.2013			6910	
Cuba	13.03.1968 - 16.03.2012	13.03.1968 - 16.03.2012	1821	Total records: 1747 Spanish: 1747	2797	
Dominican Rep.	01.11.2001 - 16.09.2012	01.11.2001 - 16.09.2012	1590	Total records: 1390 Spanish: 1390	2361	
Ecuador	02.10.1990 - 29.08.2009	02.10.1990 - 29.08.2009			2858	
El Salvador	11.03.1970 - 21.01.2012	11.03.1970 - 21.01.2012			1577	
Guatemala	22.03.1434 - 14.04.2011	22.03.1434 - 14.04.2011			5949	
Honduras	14.01.2005 - 23.07.2010	28.01.2005 - 23.07.2010			286	
Israel	02.01.1900 - 01.03.2013	17.07.2000 - 01.02.2013	103050	Total records: 90838 English: 90838	170455	
Japan	09.01.1993 - 08.02.2013	09.01.1993 - 08.02.2013		Total records: 7054474 Japanese: 7054474	7754518	
Jordan	31.12.1899 - 02.11.2011	31.12.1899 - 02.11.2011			1731	
Kenya	12.05.1996 - 01.02.2011	12.05.1996 - 01.02.2011			373	
Mexico	02.12.1991 - 13.09.2011	02.12.1991 - 13.09.2011	142338	Total records: 138592 Spanish: 138592	216229	
Morocco	07.07.1977 - 02.03.2012	02.04.1999 - 02.03.2012	9045	Total records: 8741 French: 8741	13630	
Nicaragua	06.11.2003 - 25.03.2009	06.11.2003 - 25.03.2009			197	
Panama	10.03.1990 - 28.07.2010	10.03.1990 - 28.07.2010			2312	
Peru	22.02.1989 - 01.05.2011	22.02.1989 - 01.05.2011			6415	
Republic of Korea	24.10.1973 - 21.09.2012	24.10.1973 - 21.09.2012			1739058	
Russian Federation	16.02.1993 - 28.12.2010	16.02.1993 - 28.12.2010		Total records: 464597 Russian: 464597	488061	
Russian Federation (USSR data)	01.03.1919 - 28.12.2010	01.12.1960 - 11.12.2008	1369053		1407985	
Singapore	29.11.1995 - 29.06.2012	30.04.2011 - 29.06.2012			88507	

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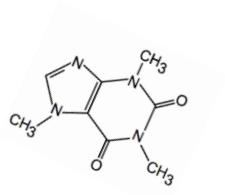
Search chemical compounds

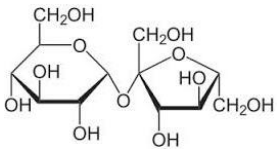
Principle:

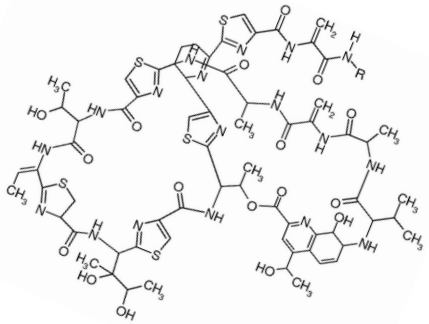


- Standardize all the different representations of chemical structures into Inchikeys

- Recognize chemical compounds in patent texts and from embedded drawings included in patent texts

- Implement search functions for Inchikeys that can be used by non chemists





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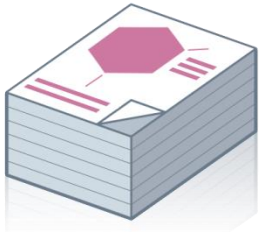
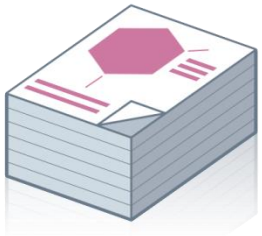


PATENTSCOPE Documents

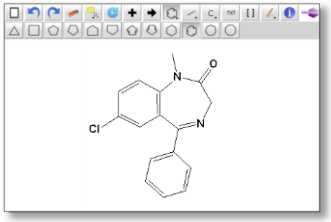
(…) At the moment the surgical procedure starts, benzodiazepin, e.g. diazepam, is administered in a dose of no more than 5 mg. (…)

IC ANNOTATOR



Enriched PATENTSCOPE Documents

(…) At the moment the surgical procedure starts, benzodiazepin, e.g. @AAOVKJBEBIDNHE-UHFFFAOYSA-N@, is administered in a dose of no more than 5 mg. (…)



AAOVKJBEBIDNH
E-UHFFFAOYSA-N

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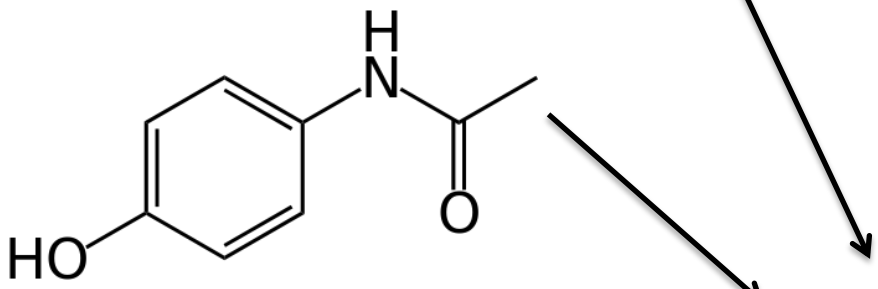
Standardization

IUPAC name

N-(4-hydroxyphenyl)acetamide



RZVAJINKPMORJF-UHFFFAOYSA-N

INN

paracetamol

Other names

Acetaminophen, panadol, tylenol, …

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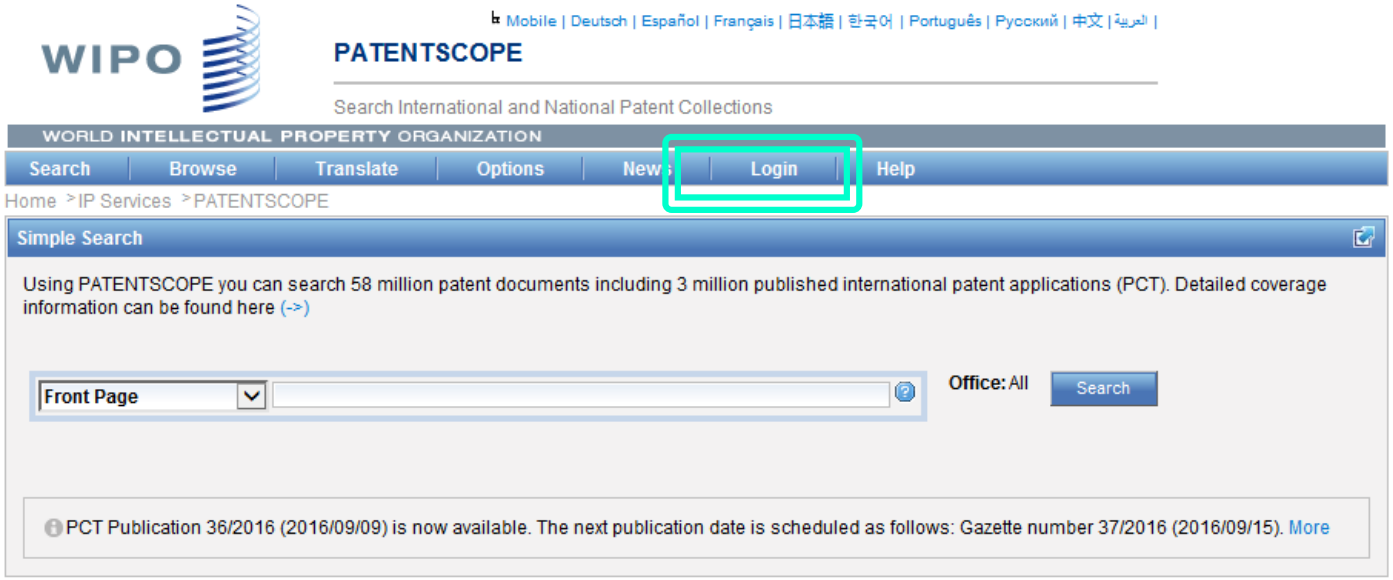
Access only with the PATENTSCOPE account



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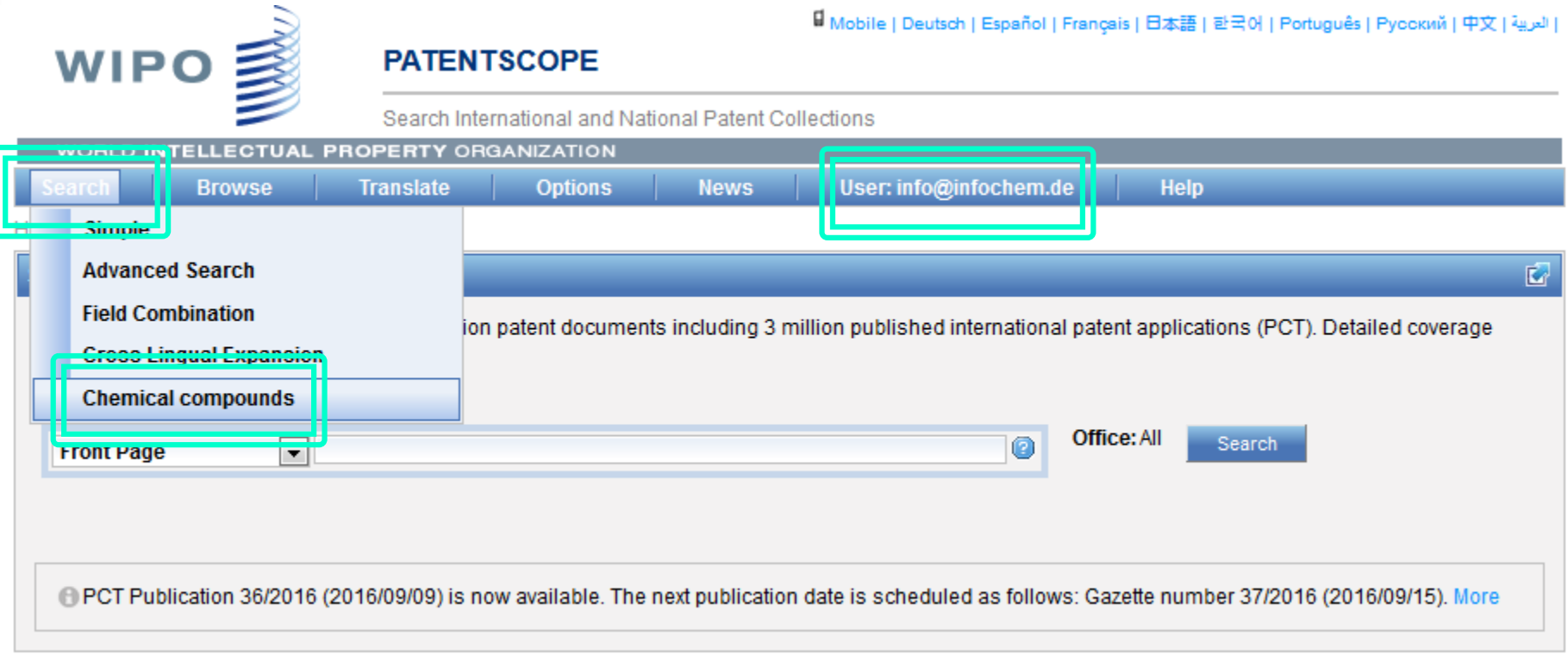
How it works?



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How does it work?

Example 1: Theobromine

- Its chemical formula is $C_7H_8N_4O_2$ and IUPAC name:

3,7-dimethyl-1*H*-purine-2,6-dione

- Theobromine is found in the seeds of the plant *Theobroma Cacao*, which is the well-known source of chocolate and cocoa. It has a bitter flavor, which gives dark chocolate its typical bitter taste.

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Search International and National Patent Collections

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Chemical compounds search

[Help]

Structure editor | **Convert structure** | Upload structure

Compound name: Theobromine

Search | Show in editor | Reset

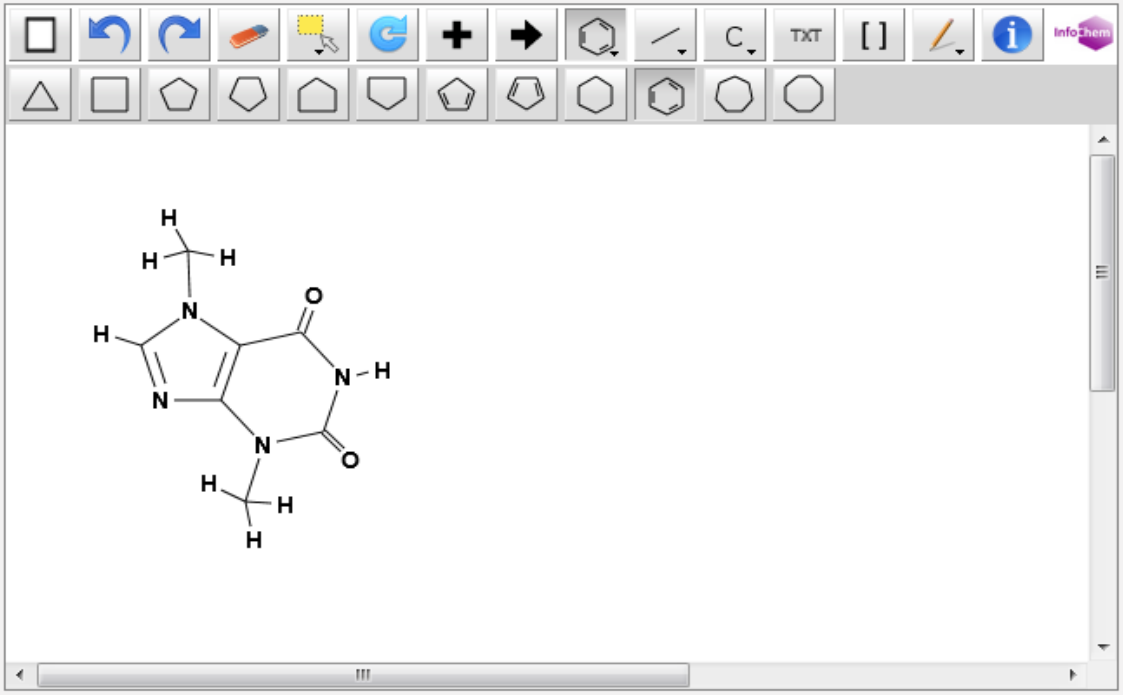
Search for scaffold: ☐ **Office:** All Specify ⇨

Tooltip Help ☐

Chemical compounds search

[Help]

Structure editor | Convert structure | Upload structure



InChI: InChI=1S/C7H8N4O2/c1-10-3-8-5-4(10)6(12)9-7(13)11(5)2/h3H,1-2H3,(H,9,12,13)
InChiKey: YAPQBXQYLJRXSA-UHFFFAOYSA-N
Molecular Formula: C7H8N4O2
Molecular Weight: 180.167 g/mol

Search | Reset

Search for scaffold:

Office: All Specify ⇨

Tooltip Help

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Results **1-10** of **5,978** for Criteria:**CHEM:(YAPQBXQYLJRXSA-UHFFFAOYSA-N)** Office(s):**all** Language:**EN** Stemming: **true**

prev 1 2 3 4 5 6 7 8 9 10 next Page: 1 / 598 Go >

Refine Search CHEM:(YAPQBXQYLJRXSA-UHFFFAOYSA-N) Search RSS 10k

Analysis

Sort by: Pub Date Desc View All **List Length** 10 Machine translation

Title			Ctr	PubDate
Int.Class	**Appl.No**	**Applicant**	**Inventor**	
1. WO/2016/141458 **BISPHENOL ETHER DERIVATIVES AND METHODS FOR USING THE SAME**			WO	15.09.2016
C07C 69/21	PCT/CA2016/000070	BRITISH COLUMBIA CANCER AGENCY BRANCH	ANDERSEN, Raymond John	
Compounds having a structure of Formula I, or a pharmaceutically acceptable salt, tautomer or stereoisomer thereof, wherein R1, R2, L1, L2, L3, X, a, b, c, n, and m are as defined herein, are provided. Uses of such compounds for modulating androgen receptor activity and uses as therapeutics as well as methods for treatment of subjects in need thereof, including prostate cancer are also provided.				
2. WO/2016/142250 **BENZAZEPINE DICARBOXAMIDE COMPOUNDS**			WO	15.09.2016
C07D 403/12	PCT/EP2016/054487	F. HOFFMANN-LA ROCHE AG	HOVES, Sabine	
This invention relates to novel benzazepine dicarboxamide compounds of the formula (I), wherein R1 to R4 are as defined in the description and in the claims, as well as pharmaceutically acceptable salts thereof. These compounds are TLR agonists and may therefore be useful as medicaments for the treatment of diseases such as cancer, autoimmune diseases, inflammation, sepsis, allergy, asthma, graft rejection, graft- versus-host disease, immunodeficiencies, and infectious diseases.				
3. WO/2016/142310 **TRICYCLIC DLK INHIBITORS AND USES THEREOF**			WO	15.09.2016
C07D 491/14	PCT/EP2016/054725	F. HOFFMANN-LA ROCHE AG	ESTRADA, Anthony	
The invention relates to compounds of formula (I) and salts thereof, wherein ring A and R1-R2 have any of the values defined in the specification. The compounds and salts are useful for treating DLK mediated disorders. The invention also provides pharmaceutical compositions comprising a compound of formula (I), or a pharmaceutically acceptable salt thereof, as well as methods of using said compounds, salts, or compositions as DLK inhibitors and for treating neurodegeneration diseases and disorders.				

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1. (WO2016141458) BISPHENOL ETHER DERIVATIVES AND METHODS FOR USING THE SAME

Latest bibliographic data on file with the International Bureau | Submit observation | PermaLink

Pub. No.: WO/2016/141458 **International Application No.:** PCT/CA2016/000070
Publication Date: 15.09.2016 **International Filing Date:** 11.03.2016
IPC: ***C07C 69/21*** (2006.01), ***A61K 31/05*** (2006.01), ***A61P 35/00*** (2006.01), ***C07C 43/23*** (2006.01), ***C07F 9/40*** (2006.01)

Applicants: **BRITISH COLUMBIA CANCER AGENCY BRANCH** [CA/CA]; 600 West 10th Avenue Vancouver, British Columbia V5Z 4E6 (CA).
THE UNIVERSITY OF BRITISH COLUMBIA [CA/CA]; University-Industry Liaison Office #103-6190 Agronomy Road Vancouver, British Columbia V6T 1ZE (CA)

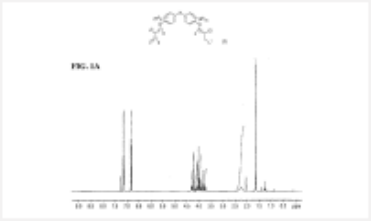
Inventors: **ANDERSEN, Raymond John**; (CA).
JIAN, Kunzhong; (CA).
SADAR, Marianne Dorothy; (CA).
MAWJI, Nasrin R.; (CA).
BANUELOS, Carmen Adriana; (CA)

Agent: **DEETH WILLIAMS WALL LLP**; 150 York Street, Suite 400 Toronto, Ontario M5H 3S5 (CA)

Priority Data: 62/131,969 12.03.2015 US

Title
(EN) BISPHENOL ETHER DERIVATIVES AND METHODS FOR USING THE SAME
(FR) DÉRIVÉS D'ÉTHER DE BISPHÉNOL ET LEURS PROCÉDÉS D'UTILISATION

Abstract:
(EN) Compounds having a structure of Formula I, or a pharmaceutically acceptable salt, tautomer or stereoisomer thereof, wherein R^1, R^2, L^1, L^2, L^3, X, a, b, c, n, and m are as defined herein, are provided. Uses of such compounds for modulating androgen receptor activity and uses as therapeutics as well as methods for treatment of subjects in need thereof, including prostate cancer are also provided.
(FR) Cette invention concerne des composés ayant une structure de formule I : ou un sel , un tautomère ou un stéréoisomère pharmaceutiquement acceptable de ceux-ci, où R^1, R^2, L^1, L^2, L^3, X, a, b, c, n et m étant tels que définis dans la présente. L'invention concerne également les utilisations de ces composés pour moduler l'activité du récepteur des androgènes et leurs utilisations comme substances thérapeutiques, ainsi que des méthodes destinées à traiter des sujets en ayant besoin, dont des sujets atteints de cancer de la prostate.



Designated States: AE, AG, AL, AM, AO, AT, AU, AZ, BA, BB, BG, BH, BN, BR, BW, BY, BZ, CA, CH, CL, CN, CO, CR, CU, CZ, DE, DK, DM, DO, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, GT, HN, HR, HU, ID, IL, IN, IR, IS, JP, KE, KG, KN, KP, KR, KZ, LA, LC, LK, LR, LS, LU, LY, MA, MD, ME, MG, MK, MN, MW, MX, MY, MZ, NA, NG, NI, NO, NZ, OM, PA, PE, PG, PH, PL, PT, QA, RO, RS, RU, RW, SA, SC, SD, SE, SG, SK, SL, SM, ST, SV, SY, TH, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, ZA, ZM, ZW.
African Regional Intellectual Property Organization (BW, GH, GM, KE, LR, LS, MW, MZ, NA, RW, SD, SL, ST, SZ, TZ, UG, ZM, ZW)
Eurasian Patent Organization (AM, AZ, BY, KG, KZ, RU, TJ, TM)
European Patent Office (AL, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HR, HU, IE, IS, IT, LT, LU, LV, MC, MK, MT, NL, NO, PL, PT, RO, RS, SE, SI, SK, SM, TR)

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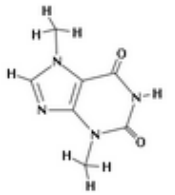
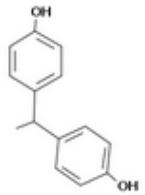
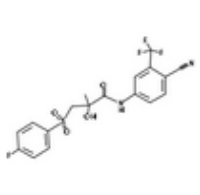
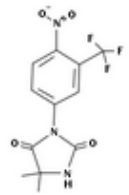
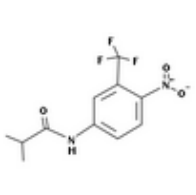
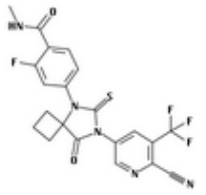

Theobromine

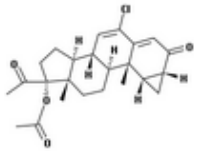


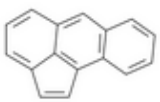

Bicalutamide

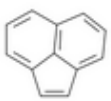

Nilutamide

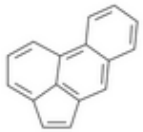

Flutamide

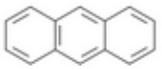


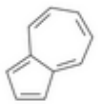


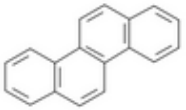


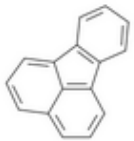


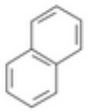


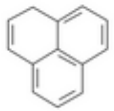


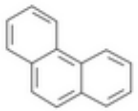












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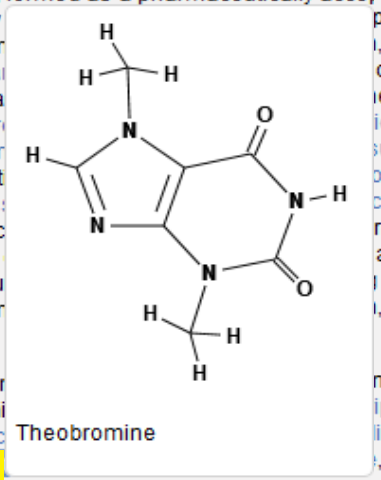
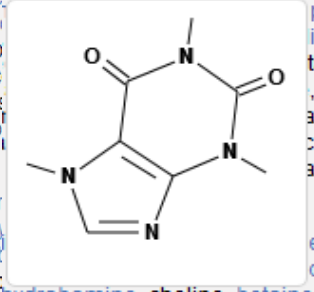
Compounds as described herein may be in the free form or in the form of a salt thereof. In some embodiments, compounds as described herein may be in the form of a pharmaceutically acceptable salt, which are known in the art (Berge et al., J. Pharm. Sci. 1977, 66, 1). Pharmaceutically acceptable salt as used herein includes, for example, salts that have the desired pharmacological activity of the parent compound (salts which retain the biological effectiveness and/or properties of the parent compound and which are not biologically and/or otherwise undesirable). Compounds as described herein having one or more functional groups capable of forming a salt may be, for example, formed as a pharmaceutically acceptable salt. Compounds containing one or more basic functional groups may be capable of forming a pharmaceutically acceptable organic or inorganic acid. Pharmaceutically acceptable salts may be derived from, acetic acid, adipic acid, alginic acid, aspartic acid, ascorbic acid, benzoic acid, benzenesulfonic acid, butyric acid, cinnamic acid, camphorsulfonie acid, cyclopentanepropionic acid, diethylacetic acid, digluconic acid, dodecylsulfonic acid, ethanesulfonic acid, heptanoic acid, gluconic acid, glycerophosphoric acid, glycolic acid, hemisulfonic acid, heptanoic acid, hexanoic acid, hydriodic acid, 2-hydroxyethanesulfonic acid, isomcotinic acid, lactic acid, malic acid, maleic acid, malonic acid, mandelic acid, methanesulfonic acid, naphthalenedisulphonic acid, p-toluenesulfonic acid, nicotinic acid, nitric acid, oxalic acid, pamoic acid, pectinic acid, phosphoric acid, picric acid, pimelic acid, pivalic acid, propionic acid, pyruvic acid, salicylic acid, succinic acid, sulfuric acid, tartaric acid or undecanoic acid. Pharmaceutically acceptable salts of compounds as described herein may be one or more acidic functional groups may be capable of forming pharmaceutically acceptable salts with inorganic bases based on alkaline metals or alkaline earth metals. Pharmaceutically acceptable salts as primary amine compounds, secondary amine compounds, tertiary amine compounds, quaternary amine compounds, substituted amines, cyclic amines, ion exchange resins. Pharmaceutically acceptable salts may be derived from, a hydroxide, carbonate, pharmaceutically acceptable acceptable metal cation such as ammonium,



Theobromine



sodium, potassium, lithium, calcium, magnesium, iron, ammonium, ammonia, benzathine, dimethylamine, trimethylamine, ethylamine, methylamine, dipropylamine, tributylamine, ethanolamine, 2-dimethylaminoethanol, 2-diethylaminoethanol, dicyclohexylamine, caffeine, hydrabamine, procaine, N- ethylpiperidine, benzylamine, glucosamine, glucamine, memylglucamine, theobromine, procaine, N- etliylpiperidine, benzylammonium compounds, tetraethylammonium compounds, piperazine, N,N-dimethylaniline, N-methylpiperidine, morpholine, hydrabamine, choline, betaine, etliylpiperidine, theobromine, morpholine, dicyclohexylamine, dibenzylamine, N,N- dibenzylethylaniline, 1-ephenamine, N^-m¾enzylemenediamine, polyamine resins. In some embodiments, compounds as described herein may contain both acidic and basic groups and may be in the form of inner salts or zwitterions, for example, and without limitation, betaines. Salts as described herein may be prepared by conventional processes known to a person slcilled in the art, for example, and without limitation, by reacting the free form with an organic acid or inorganic acid or base, or by anion exchange or cation exchange from other salts. Those skilled in the art will appreciate that preparation of salts may occur in situ during isolation and purification of the compounds or preparation of salts may occur by separately reacting an isolated and purified compound.

In some embodiments, compounds and all different forms thereof (e.g. free forms, salts, polymorphs, isomeric forms) as described herein may be in the solvent addition form, for example, solvates. Solvates contain either stoichiometric or non-stoicbiometric amounts of a solvent in physical association the compound or salt thereof. The solvent may be, for example, and without limitation, a pharmaceutically acceptable solvent. For example, hydrates are formed when the solvent is water or alcoholates are formed when the solvent is an alcohol.

In some embodiments, compounds and all different forms thereof (e.g. free forms, salts, solvates, isomeric forms) as described herein may include crystalline and amorphous forms, for example, polymorphs, pseudopolymorphs, conformational polymorphs, amorphous forms, or a combination thereof. Polymorphs include different crystal packing arrangements of the same elemental composition of a compound. Polymorphs usually have different X-ray diffraction patterns, infrared spectra, melting points, density, hardness, crystal shape, optical and electrical properties, stability and/or solubility. Those skilled in the art will appreciate that various factors including recrystallization solvent, rate of crystallization and storage temperature may cause a single crystal form to dominate.

In some embodiments, compounds and all different forms thereof (e.g. free forms, salts, solvates, polymorphs) as described herein include isomers such as geometrical isomers, optical isomers based on asymmetric carbon, stereoisomers, tautomers, individual enantiomers, individual diastereomers, racemates, diastereomeric mixtures and combinations thereof, and are not limited by the description of the formula illustrated for the sake of convenience.

III. Methods

The present compounds find use in any number of methods. For example, in some embodiments the compounds can be useful in methods for modulating

Combine chemical search criteria with other criteria

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Results **1-10** of **9** for Criteria:**(CTR:WO AND CHEM:(YAPQBXQYLJRXSA-UHFFFAOYSA-N)) AND EN_AB:chocolate** Office(s):**wo** Language:**All** Stemming: **true**

prev | 1 | next Page: 1 / 1 Go >

Refine Search (CTR:WO AND CHEM:(YAPQBXQYLJRXSA-UHFFFAOYSA-N)) AND EN_AB:chocolate Search

Analysis

Sort by: Pub Date Asc View All List Length 10 Machine translation

Title			Ctr	PubDate
Int.Class	Appl.No	Applicant	Inventor	
1. WO/2002/074321 **COMPOSITION COMPRISING COCOA AND A DOPAMINE D2 RECEPTOR AGONIST**			WO	26.09.2002
A23L 1/30	PCT/NL2002/000184	N.V. NUTRICIA	TER LAAK, Wies	
The invention pertains to a composition and a method for the treatment of mood disorders, in particular of treating, preventing or alleviating depression, mood disorders or insufficient mood, obesity, overweight, premenstrual syndrome, craving, carbohydrate craving, chocolate craving, menopausal complaints, erectile dysfunction and/or reduced libido. The composition contains cocoa or one or more if its pharmacologically active components, and a dopamine D2 receptor agonist.				
2. WO/2002/078746 **NOVEL CHOCOLATE COMPOSITION AS DELIVERY SYSTEM FOR NUTRIENTS AND MEDICATIONS**			WO	10.10.2002
A23G 1/00	PCT/US2002/009597	ALTAFFER, Paulo	HUGHES, Kerry	
A novel chocolate product for use in delivering medicaments and/or nutrients to animals, particularly humans, specially formulated so that the craving for such product by animals, particularly humans, is significantly greater than the craving for chocolate conventionally used in pharmaceutical compositions and the concentration, optimization, and the addition of endogenous and exogenous ingredients to increase such craving as well as to treat specific indications. The chocolate product contains: from about 0.5 to about 200 milligrams, more preferably from about 5 to about 20 milligrams, of one or more biogenic amines per 1 gram of the chocolate product; from about 10 to about 500 milligrams, more preferably form about 20 to about 200 milligrams, of one or more amino acids per 1 gram of the chocolate product; (C) from about 1 microgram to about 20 milligrams, more preferably from about 10 micrograms to about 10 milligrams, of one or more of: methyl tetrahydroisoquinoline, N-acylethanolamines, and/or anandamide and/or salsolinol per 1 gram of the chocolate product; (D) from about 0.2 to about 30 milligrams of at least one trace mineral per 1 gram of the chocolate product; and (E) from 0.6 to about 500 milligrams, more preferably from about 35 to about 100 milligrams, of one or more methylxanthine alkaloids per 1 gram of the chocolate product. The chocolate product used in this invention also preferably contains effective amounts of at least one chocolate aroma and at least one vanilla aroma.				

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International Non proprietary Names

WIKIPEDIA:

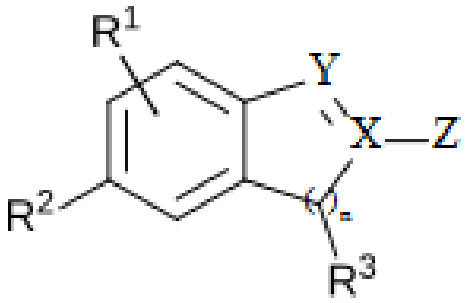
- INNs are official generic and non proprietary names given to a pharmaceutical drug or active ingredients issued by the World Health Organization (WHO).

- Growing need to be able to search INNs in patent texts

- PATENTSCOPE supports the search of 6917 INNs by Inchikey

Scope

- Works on **developed complete exact formulas** ≠ Markush structures (-R) that are chemical symbols used to indicate a collection of chemicals with similar structures.



- Chemical elements, short names (less than 4 characters), common solvents and polymers are not annotated by design
- PCT and US national collections with IPC codes related to chemistry
- Languages: English and German

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Warning

Based on state of the art fully automated chemical recognition algorithms: the technology is NOT 100% accurate

- OCR errors in the available patent full texts make the recognition of chemical compound even more challenging

- => Use it as a discovery tool knowing that the results are not exhaustive, nor all exact (precision, recall)

Monthly webinar

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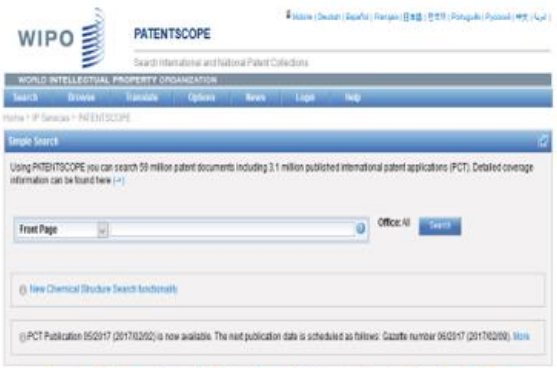

PATENTSCOPE

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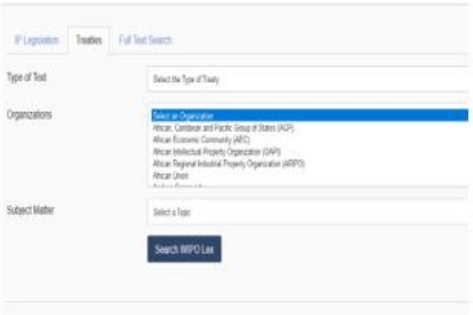
Global Design Db



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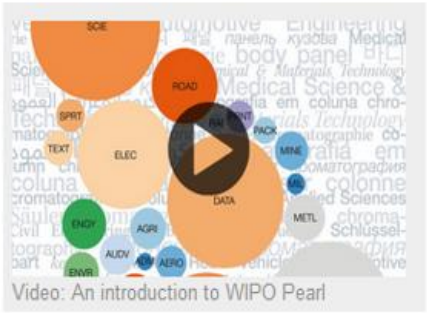

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Re:Search

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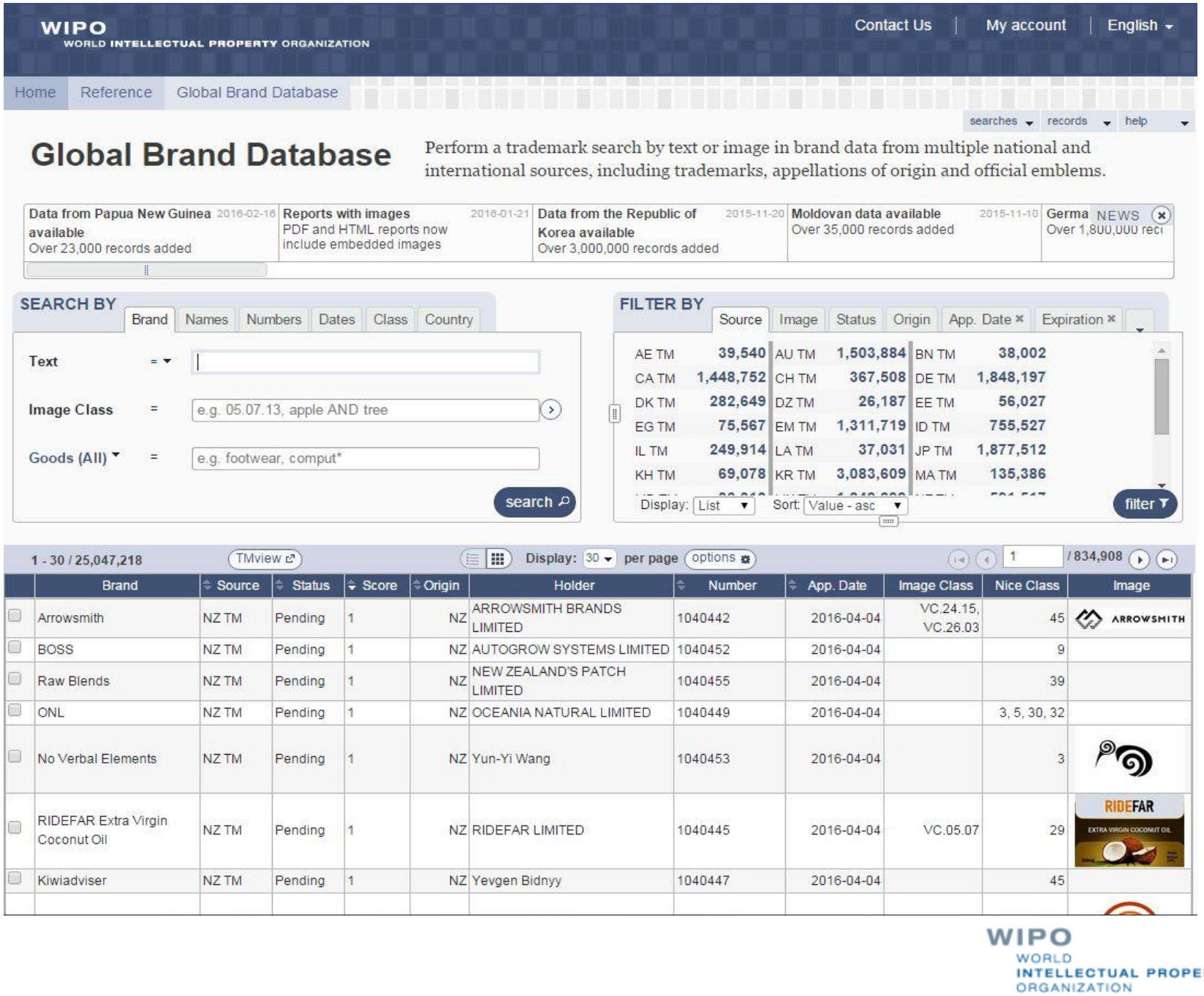
GLOBAL BRAND DATABASE

- Over 25 million records relating to internationally-protected trademarks, etc.
- Goal is to include all brand-related information from all sources
- Currently searches across multiple collections, including:
  - Trademarks registered under Madrid System
  - Appellations of Origin registered under Lisbon System
  - Emblems protected under the Paris Convention 6ter
  - Algeria, Australia, Brunei, Canada, Cambodia, Denmark, Egypt, Estonia, Indonesia, Israel, Japan, Laos, Mexico, Morocco, New Zealand, Oman, Papua New Guinea, Philippines, Singapore, Switzerland, Tonga, UAE, US – with many more coming soon



	Brand	Source	Status	Score	Origin	Holder	Number	App. Date	Image Class	Nice Class	Image
	Arrowsmith	NZ TM	Pending	1	NZ	ARROWSMITH BRANDS LIMITED	1040442	2016-04-04	VC.24.15, VC.26.03	45	
	BOSS	NZ TM	Pending	1	NZ	AUTOGROW SYSTEMS LIMITED	1040452	2016-04-04		9	
	Raw Blends	NZ TM	Pending	1	NZ	NEW ZEALAND'S PATCH LIMITED	1040455	2016-04-04		39	
	ONL	NZ TM	Pending	1	NZ	OCEANIA NATURAL LIMITED	1040449	2016-04-04		3, 5, 30, 32	
	No Verbal Elements	NZ TM	Pending	1	NZ	Yun-Yi Wang	1040453	2016-04-04		3	
	RIDEFAR Extra Virgin Coconut Oil	NZ TM	Pending	1	NZ	RIDEFAR LIMITED	1040445	2016-04-04	VC.05.07	29	
	Kiwiadviser	NZ TM	Pending	1	NZ	Yevgen Bidnyy	1040447	2016-04-04		45	

Global Brand Database – Features

Single intuitive interface to search 30 data collections

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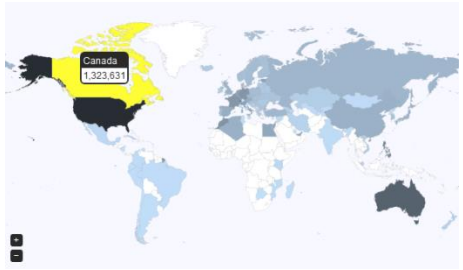
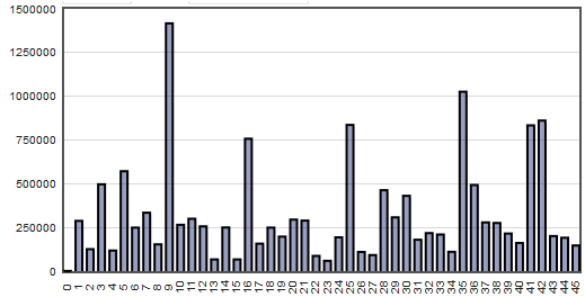
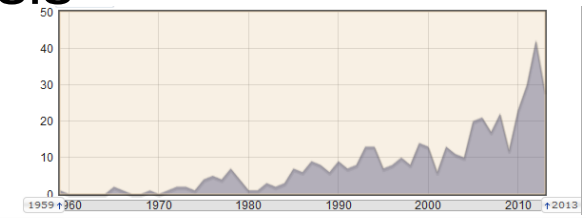
Instant, graphical data analysis







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	  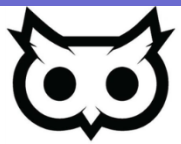 
	   
	   

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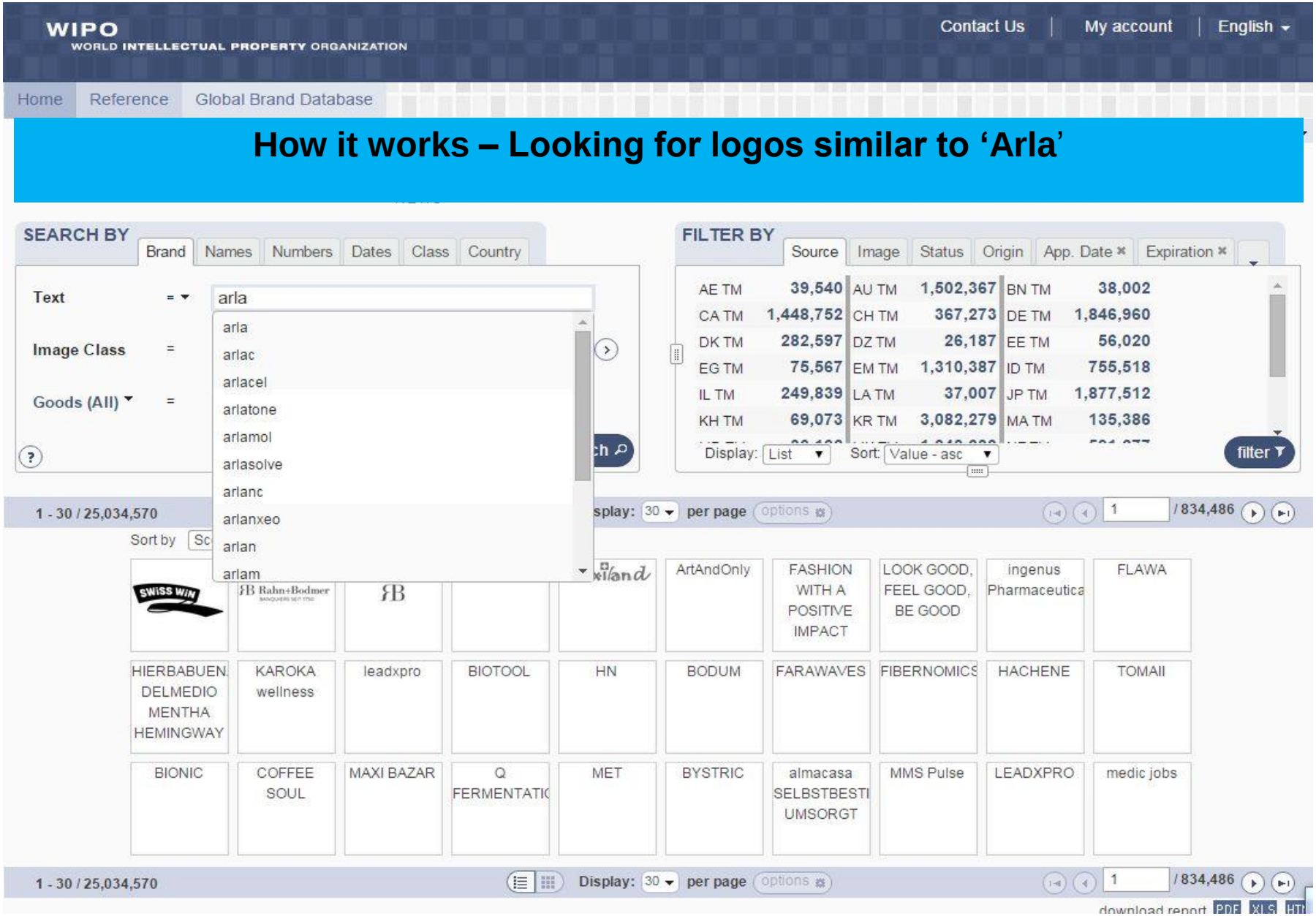
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BN TM 38,002
CA TM 1,448,752
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DE TM 1,846,960
DK TM 282,597
DZ TM 26,187
EE TM 56,020
EG TM 75,567
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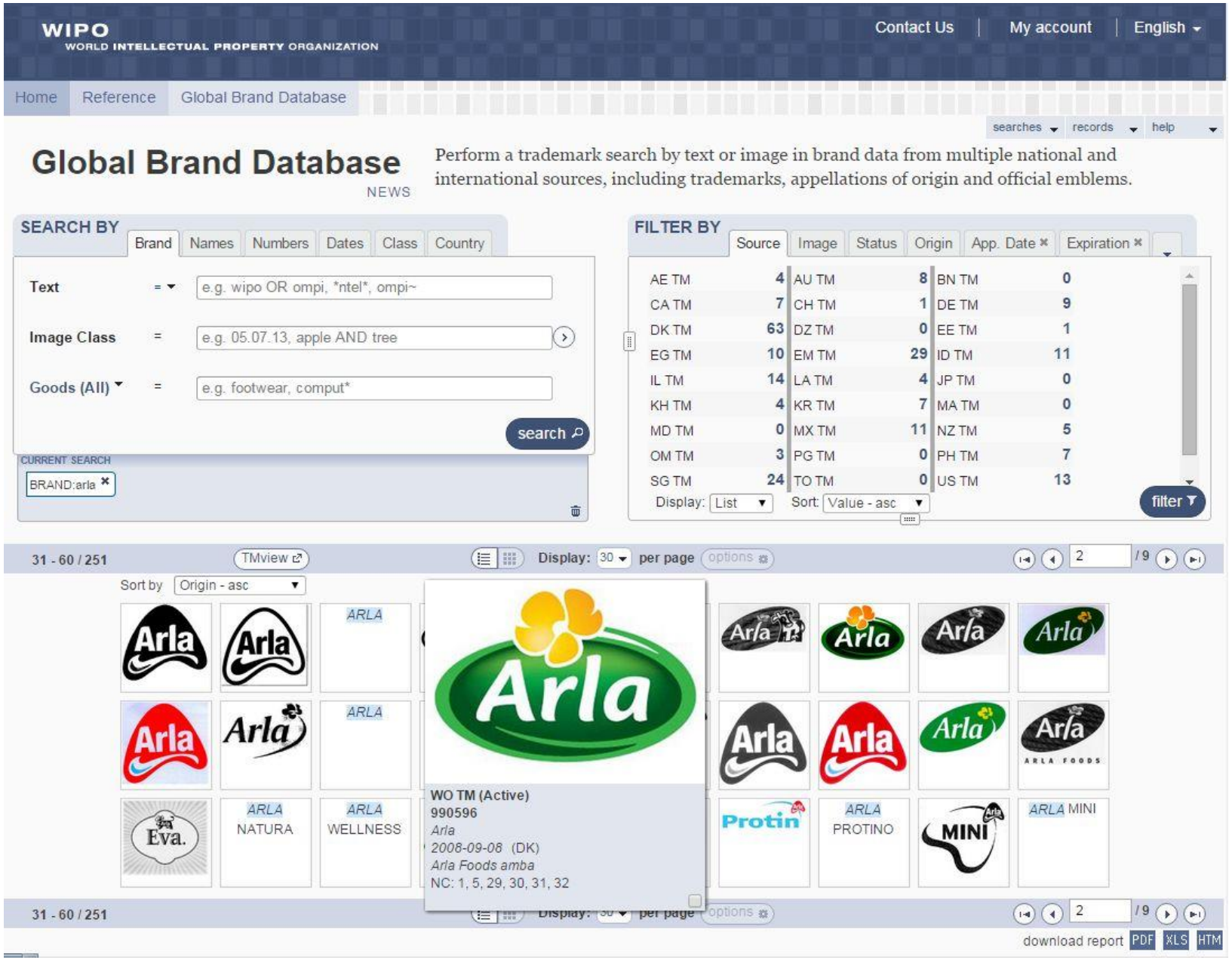
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International Trademark

(Information valid as of 2014-09-09)

990596 - Arla

(151) Date of the registration

08.09.2008

(180) Expected expiration date of the registration/renewal

08.09.2018

(270) Language(s) of the application

English

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

Arla Foods amba
Sønderhøj 14
DK-8260 Viby J (DK)

(813) Contracting State or Contracting Organization in the territory of which the holder has his domicile

DK

(740) Name and address of the representative

Zacco Denmark A/S
Hans Bekkevolds Allé 7
DK-2900 Hellerup (DK)

(540) Mark

(531) International Classification of the Figurative Elements of Marks (Vienna Classification)- VCL (6)

05.05.20; 26.01.18; 29.01.13.

Stylized flowers

(591) Informat ors claimed

Dark gre yellow

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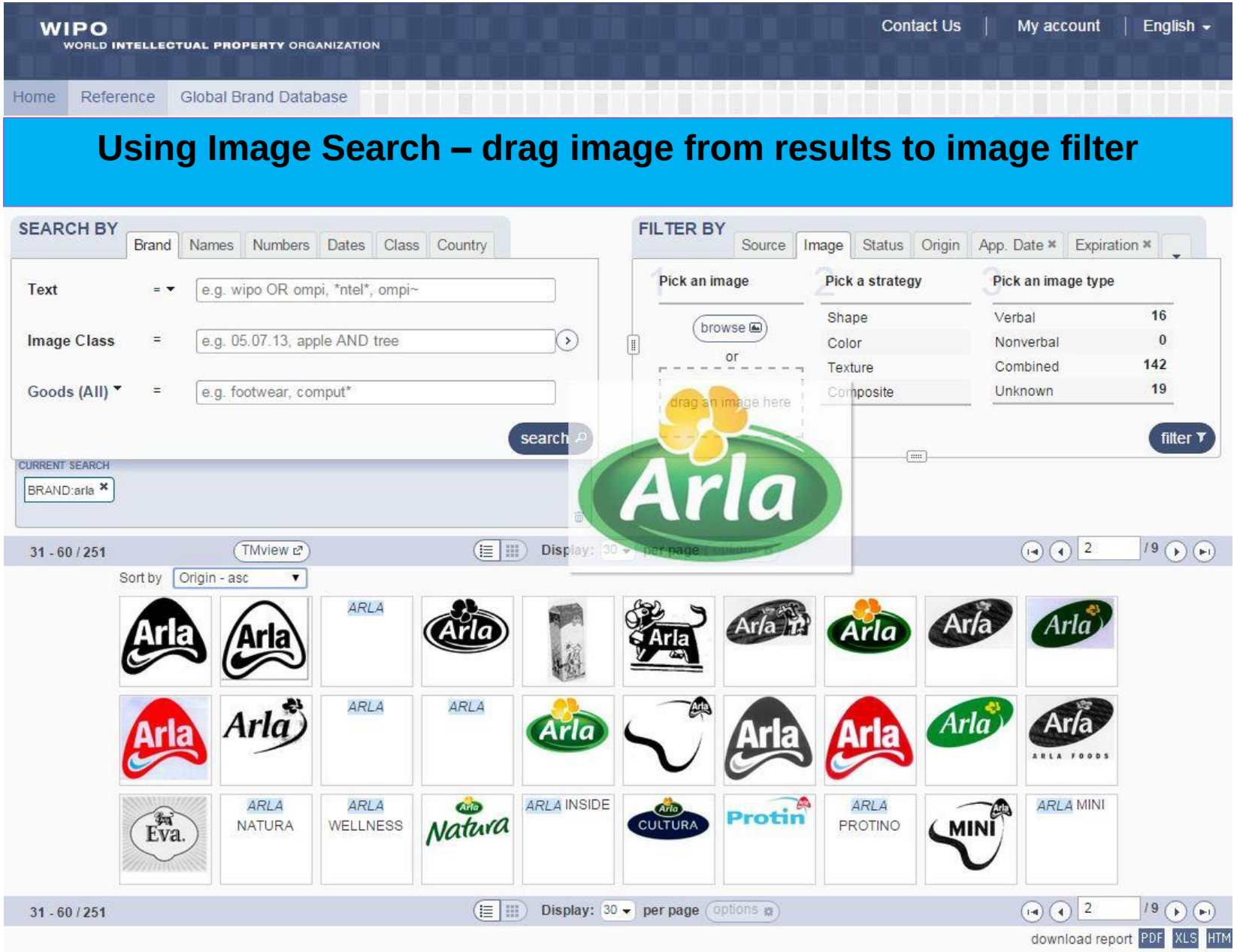
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e.g. wipo OR ompi, *ntel*, ompi~
Image Class
e.g. 05.07.13, apple AND tree
Goods (All)
e.g. footwear, comput*
search
CURRENT SEARCH
BRAND:arla
FILTER BY
Source
Image
Status
Origin
App. Date
Expiration
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Texture
Composite
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Unknown 19
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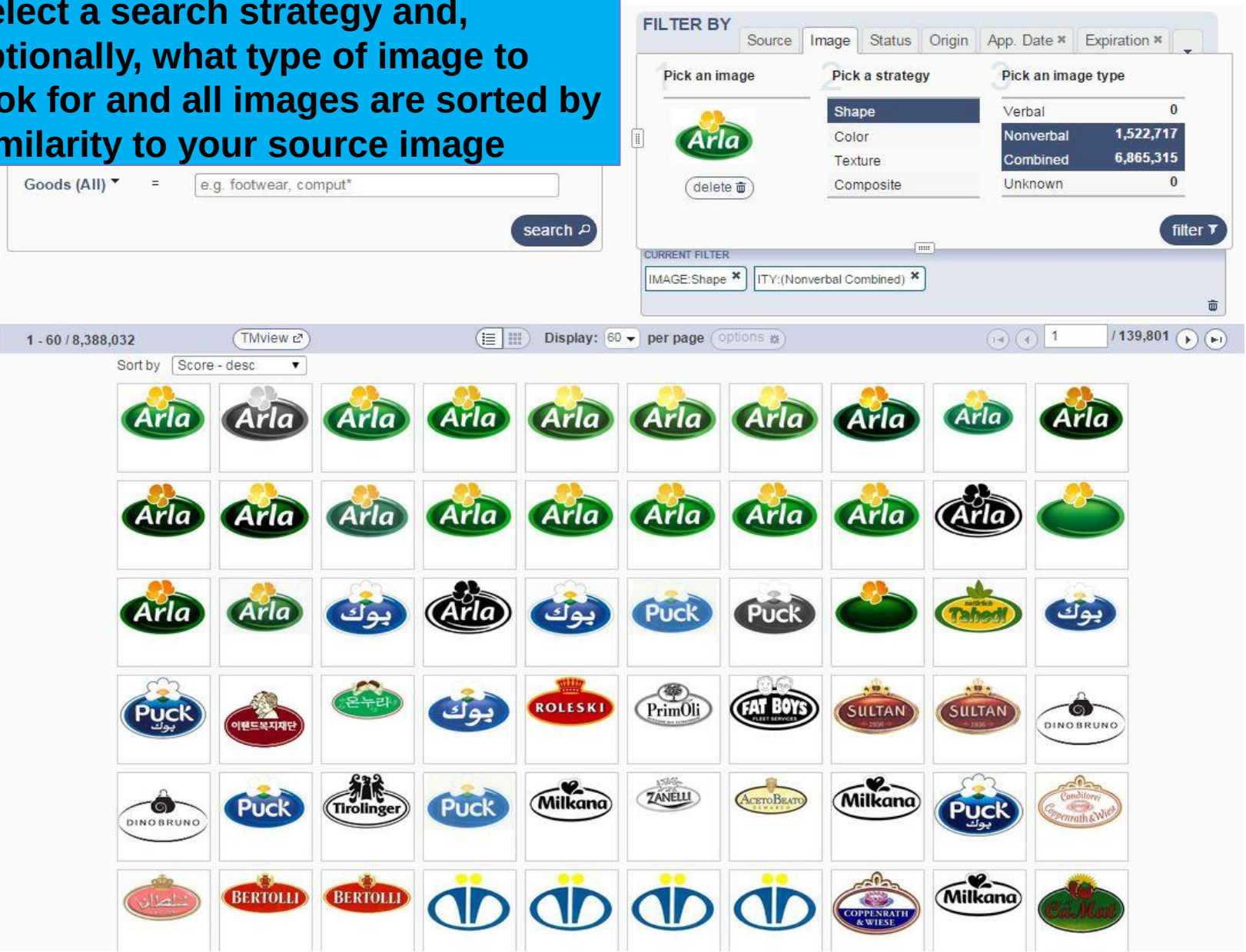
Select a search strategy and, optionally, what type of image to look for and all images are sorted by similarity to your source image



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Combine with Vienna class – or any other terms or filters. The image filter will sort matching records accordingly.

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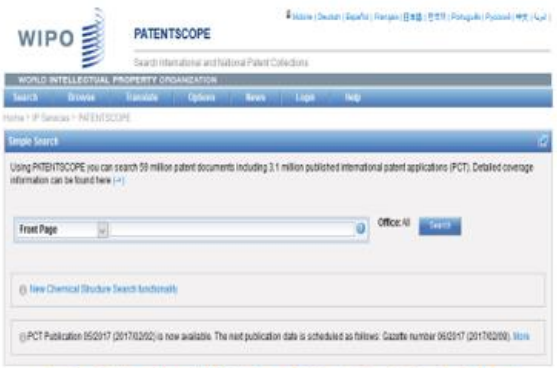

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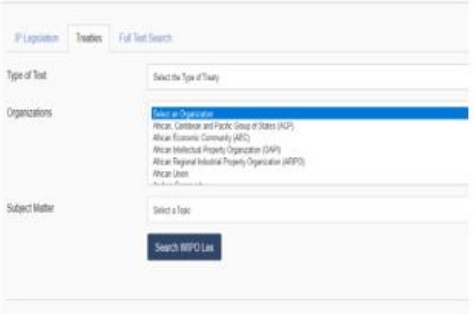
Global Design Db



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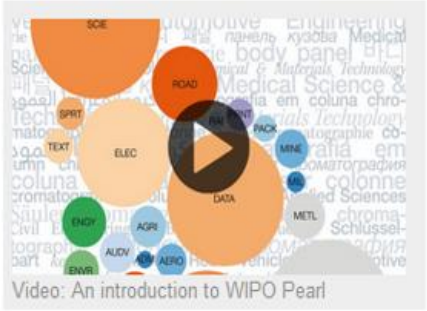

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Re:Search

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GLOBAL DESIGN DATABASE

- URL: http://www.wipo.int/designdb
- Launched on January, 9th 2015.
- Free of charge simultaneous design-related searches across multiple collections, including:
  - designs registered under the Hague System
  - national design collections of CA, ES, JP, NZ, US
  - other national collections, including DE, KR and EM coming soon

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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.

SEARCH BY

Design | Names | Numbers | Dates | Country

Indication of Products =

Design class =

Description =

search

FILTER BY

Source | Designation | Locarno Class | Reg. Date

CA Designs	153,343	ES Designs	93,809
JP Designs	479,755	NZ Designs	44,187
US Designs	483,493	WO Designs	41,016

Display: List Sort: Value - asc

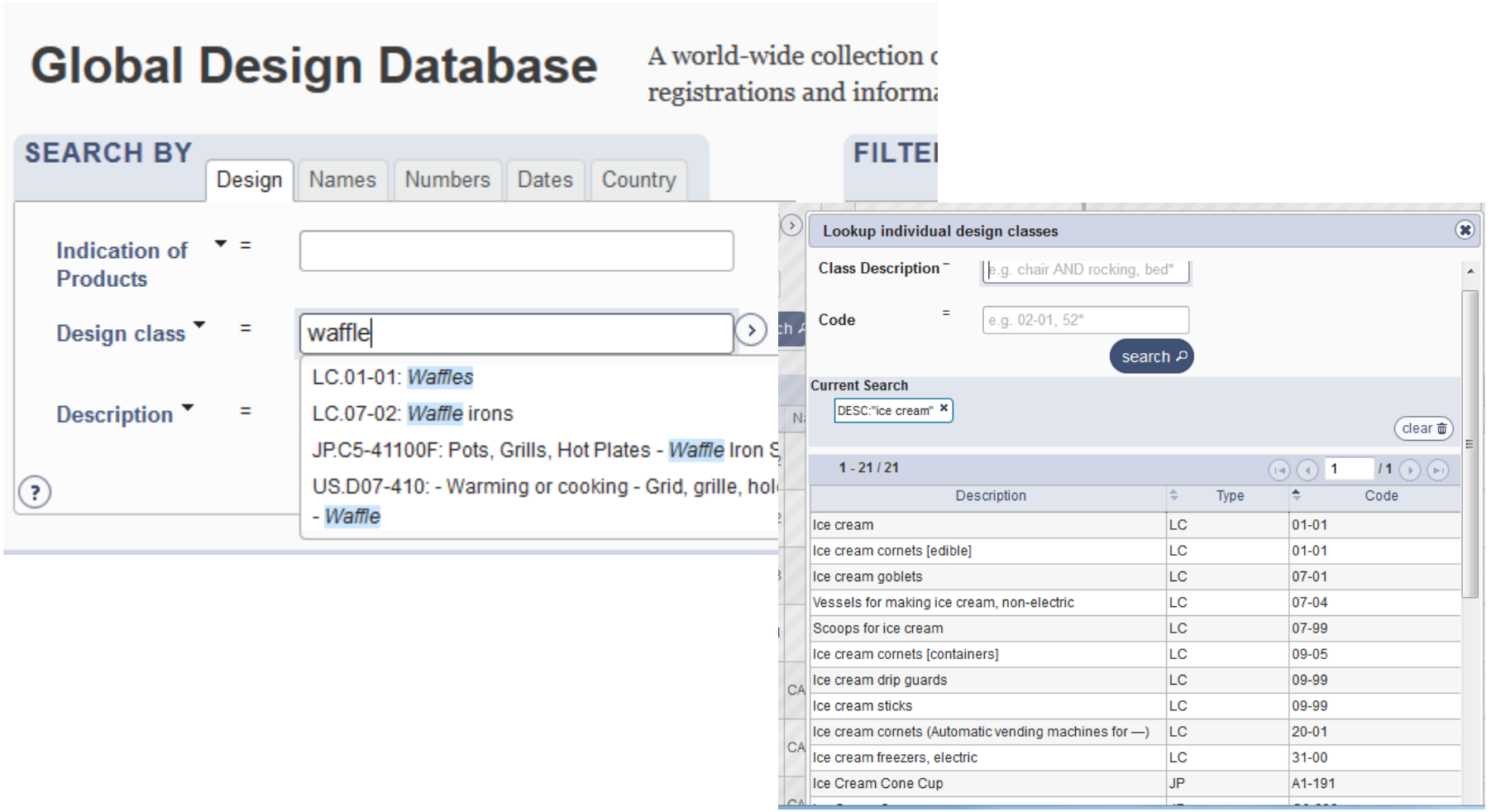
filter

1 - 10 / 1,295,603 edit columns

10 per page 1 / 129,561

Reg. No	Source	Holder	Reg. Dat	Locarn	Nationa	Ind. Prod.	Designations	Designs	Image
ES700000000	ESID	ANDRÉS MORENO TORRES	2015-08-3	11-02		Esculturas	ES	9	
ES700000000	ESID	SERGIO PESTAÑA CAMACHO	2015-08-3	02-02		CHALECOS	ES	4	
ES700000000	ESID	F2WORK TRABAJOS ESPECIALES S.L.	2015-08-3	06-03		Banco de trabajo	ES	5	
ES700000000	ESID	INNOVACION BAÑO, S.L.	2015-08-2	23-01		VALVULA DE DESAGÜE PARA SANITARIOS	ES	1	
157901	CA ID	HUSQVARNA AB	2015-08-2		CA.003-(	CONNECTOR NUT	CA	1	
150851	CA ID	ECO GUTTER IP HOLDINGS PTY LTD.	2015-08-2		CA.018-(	GUTTER SECTION	CA	1	

Search by national classification as well as Locarno



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Global Design Database

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

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Hague Registration

Current Status | History

Designated contracting parties:

All | EM

Invalidation: EM: Bulletin No. 41/2012

(11) Registration Number

DM/070593

(73) Name of holder

LIMITED LIABILITY COMPANY "LOGOS"
249, Geroev Stalingrada Street,Dnipropetrovsk (UA)

(81) Designated Contracting Party which pronounced the invalidation, followed by its effective date where that date was communicated to the International Bureau

EM; 03.05.2012

(58) Date of recording in the International Register

11.09.2012

Statement of Grant of Protection: EM: Bulletin No. 10/2008

(11) Registration Number

DM/070593

(81) Designated Contracting Party which made the notification

EM

(58) Date of recording in the International Register

01.10.2008

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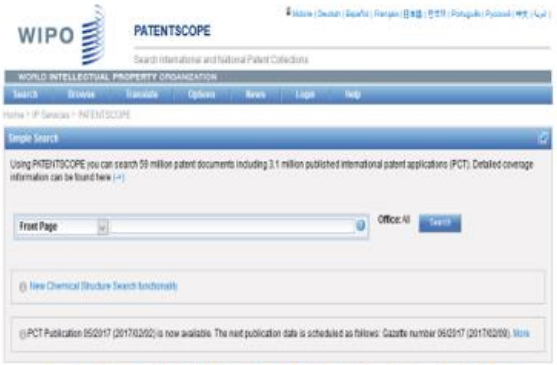

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Global Brand Db

Global Design Db

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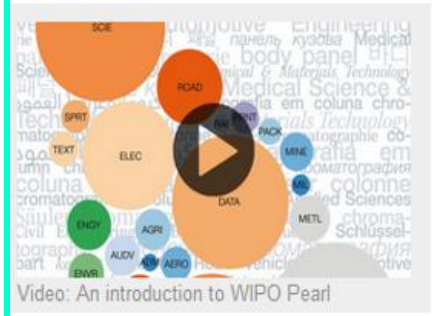

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WIPO Lex

WIPO Lex is a one-stop **search facility** for national laws and treaties on intellectual property (IP) of WIPO, WTO and UN Members. It also features related information which elaborates, analyzes and interprets these laws and treaties. It provides streamlined access to reference material of key importance for optimal information on the global IP System.

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Andorra (16)
Angola (22)

Subject Matter

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Select a Topic

Select a Topic
Alternative Dispute Resolution (ADR)
Competition
Copyright and Related Rights (Neighboring Rights)
Domain Names
Enforcement of IP and Related Laws
Genetic Resources
Geographical Indications
Industrial Designs
Industrial Property
IP Regulatory Body
Layout Designs of Integrated Circuits
Patents (Inventions)
Plant Variety Protection
Trade Names
Trademarks
Traditional Cultural Expressions
Traditional Knowledge (TK)
Transfer of Technology
Undisclosed Information (Trade Secrets)
Utility Models
Other

News on IP Laws

December 10, 2013 South Africa: The Intel
shall come into force on a date to be fixed by
protection of indigenous knowledge and to cr
knowledge in South Africa. To that end, it am
intellectual property laws, namely, the Perfor
Act 1993 and the Designs Act 1993.

October 18, 2013 Philippines: The BOT Office Order No. 13-06, Series of 2013, on the Implementation Guidelines for Office Order No. 13-061, Series 2013, on Trademark Applications with Priority Right Claim, issued by the Bureau of Trademarks (BOT) on October 18, 2013, provides for the guidelines to ensure the accurate implementation of the Office Order No. 13-061, which became effective on May 2, 2013. These guidelines primarily refer to the pending trademark applications at the time the Order became effective, the requirement of a copy of the foreign application as a basis for claiming convention priority, the application of goods and services in the Philippines compulsorily covered by the applications used as basis for claiming convention priority, the national applications where fees are not paid in full, the notice of registration of foreign application to the IP office of the Philippines (the IPOPHL) and the conditions for exemption from conformity to the list of goods and services in the foreign registration for the trademark applications for goods and services in the Philippines.

Related links

WIPO Lex

WIPO Lex is a global database that provides free access to some national laws and treaties on intellectual property (IP) from some countries which are WIPO, WTO or UN Members. The WIPO Lex project was made possible through a common endeavor of the Member States and other relevant bodies who contribute continuously to enriching the collection. WIPO invites Member States and other IP stakeholders to expand and update the content by sending inputs and suggestions through WIPO-WTO common portal (IP authorities only) or through contact page (open to all).

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WIPO/WTO/UN Members

Poland (52)
Portugal (150)
Qatar (21)
Republic of Korea (93)
Republic of Moldova (79)
Romania (47)
Russian Federation (102)

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Portugal (150 texts)

Quick Access: Laws (72 texts) | Implementing Rules/Regulations (29 texts) | Geographical Indications (49 texts) | Treaty Membership (78 texts) | Relevant links

Laws

Constitution / Basic Law

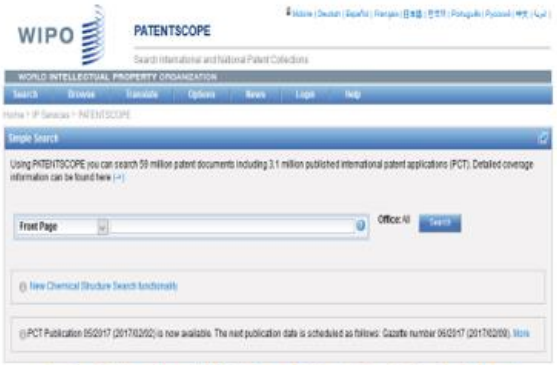
- Constitution of the Portuguese Republic (2005)

Main IP Laws: enacted by the Legislature

- Industrial Property Code (as amended up to Law No. 46/2011 of June 24, 2011) (2011)
- Law No. 109/2009 of September 15, 2009 (Cybercrime Law) (2009)
- Law No. 16/2008 of April 1, 2008 (Enforcement of IP Rights) (2008)
- Code of Copyright and Related Rights (as amended up to Law No. 16/2008 of April 1, 2008) (2008)
- Law No. 50/2004 of August 24, 2004 (Copyright and Related Rights in the Information Society) (2004)
- Law No. 83/2001 of 3 August (Collecting Societies of Copyright and Related Rights) (2001)
- Law No. 12/81 of 21 July (Protection of Portuguese Music in its Broadcast on Radio and Television) (1981)

IP-related Laws: enacted by the Legislature

- Civil Code (approved by Decree-Law No. 47344/66 of November 25, 1966, and amended up to Law No. 150/2015 of Septen
- Law No. 52/2008 of August 28, 2008, on the Organization and Functioning of the Judicial Courts (LOFJC) (as amended up (2013)
- Law No. 46/2011 of June 24, 2011, creating the Intellectual Property Court (2011)
- Law No. 32/2008 17 July (Electronic Communications) (2008)
- Law No. 8 / 2007 of 14 February (Concession of Public Service Radio and Television) (2007)
- Law No. 64/2007 of 6 November (Amendment to Statute of the Journalist) (2007)
- Law No. 59/2007 of 4 September (Twenty-third Amendment to the Penal Code) (2007)
- Law No. 27/2007 of 30 July (Television Act) (2007)
- Law No. 39/2006 of 25 August (Infringement of National Competition Rules) (2006)



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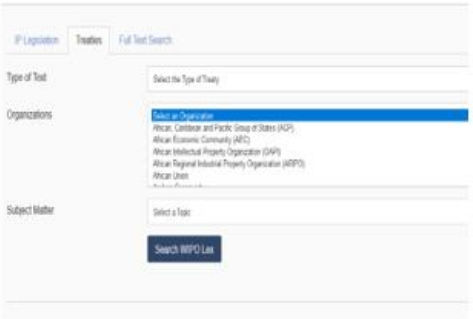

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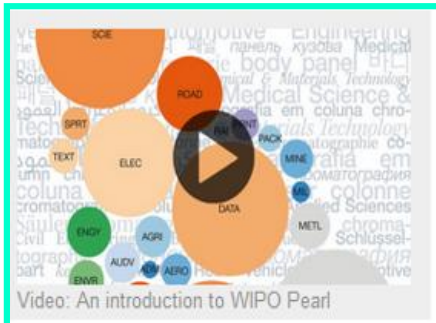

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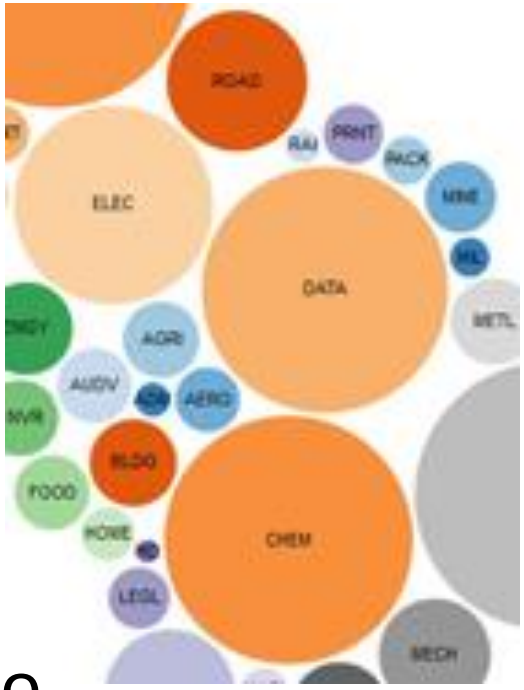

- WIPO's online terminology database
- 16'000 concepts, 110'000 terms
- 10 languages
- Contents validated by WIPO language experts and terminologists

- http://www.wipo.int/wipopearl/search/home.html

Results

2 HITS for mobile phone Source Language EN; Target Language PT; Subject Field Any

Hide all contexts | Show all contexts

1 of 1 1

DATA / Telecommunications

EN	mobile phone	
	cellular phone	
PT	telefone celular	
	aparelho celular	
	telemóvel	

DATA / Telecommunications

EN	mobile phone mast	

1 of 1 1

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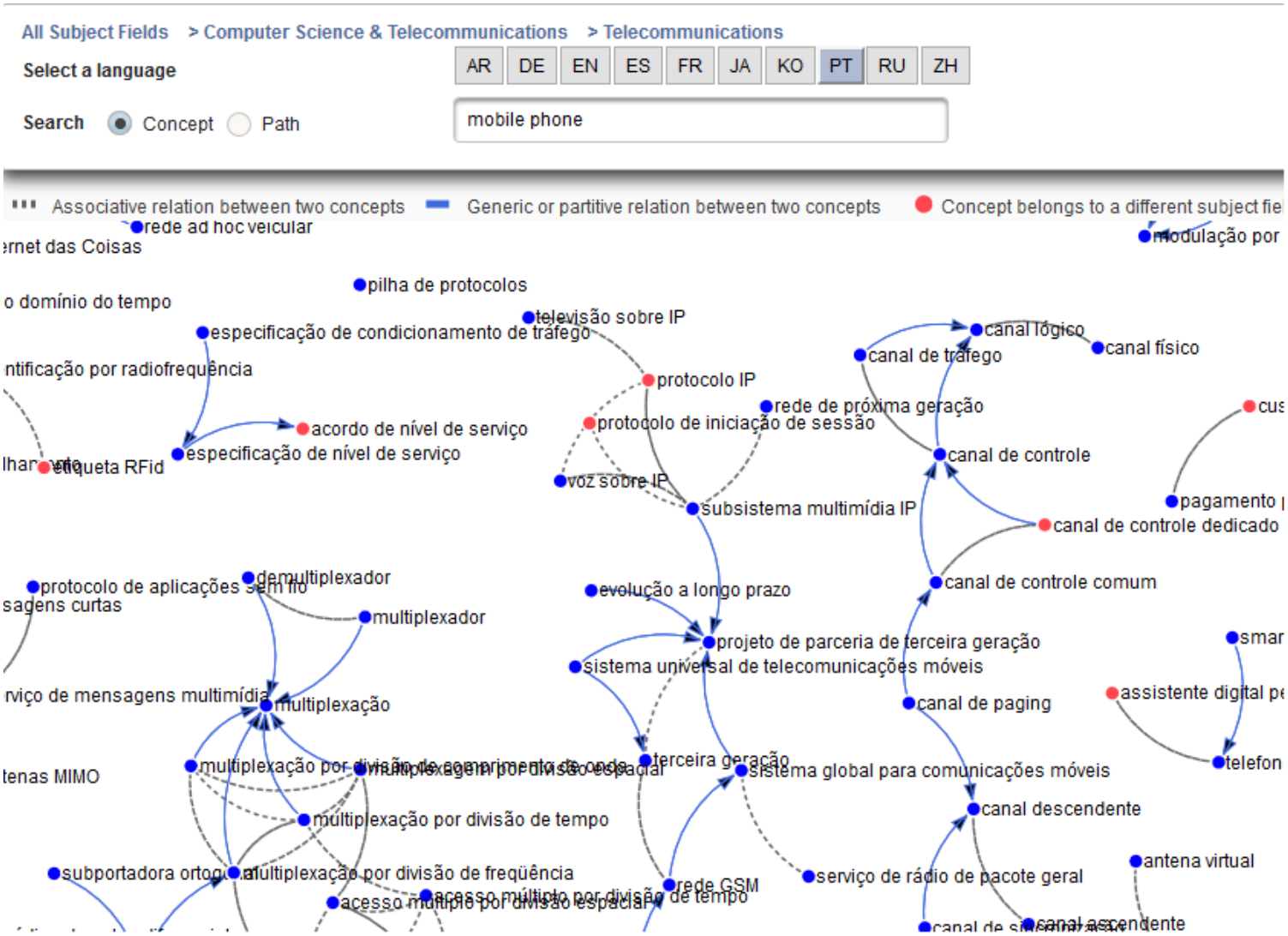
Concept Map for – mobile phone



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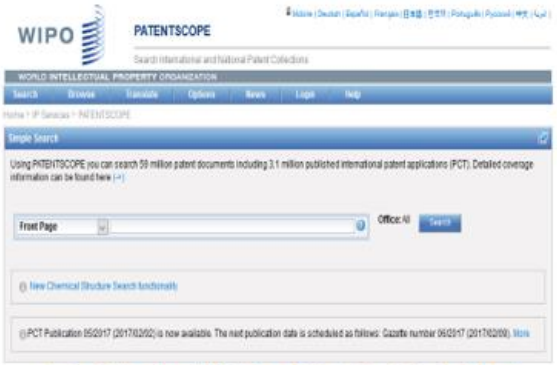

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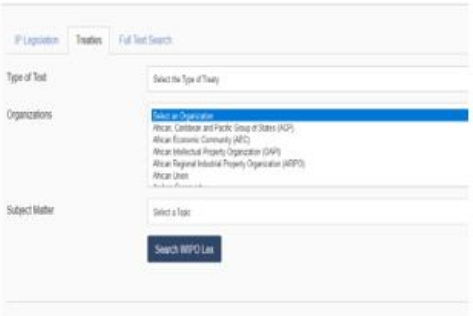

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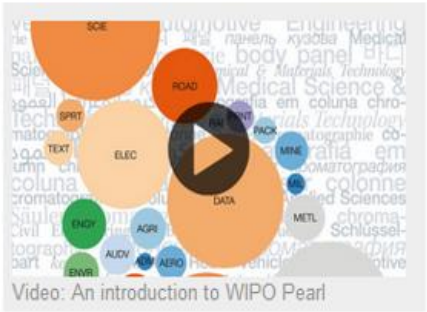

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- Broad aims:
  - Match-making for technology transfer and collaborations
  - Reduce transaction costs
  - Build on comparative advantages of multi-stakeholder approaches
  - Demonstrate practical means for the global policy issues
- Based on the recognition that:
  - Users want access to technologies, not just patent rights
  - Collaboration (e.g. training) is crucial to tech transfer

- A Global Database and Platform to bridge partners to use IP (including know-how and data) to facilitate R&D on neglected tropical diseases, tuberculosis, and malaria.
- Royalty-free for R&D, manufacture and sale in LDCs
- Over 90 partners (pharmaceutical industry, research institutes such as NIH, Universities)
- As of June 2015, 89 collaborations

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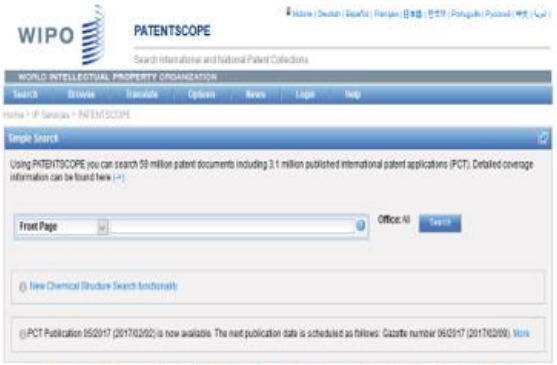
Sharing Innovation in the Fight Against Neglected Tropical Diseases

Get involved:

- As a user
- As a provider
- As a supporter

Contact email: re_search@wipo.int

US National Institutes of Health (NIH)



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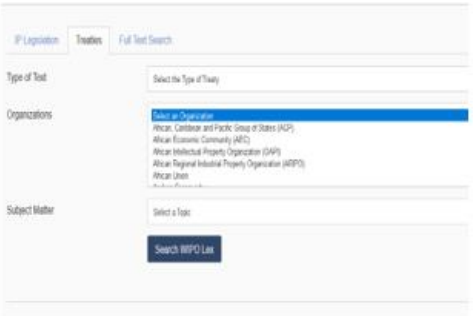

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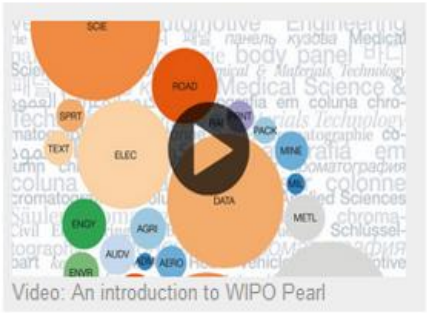

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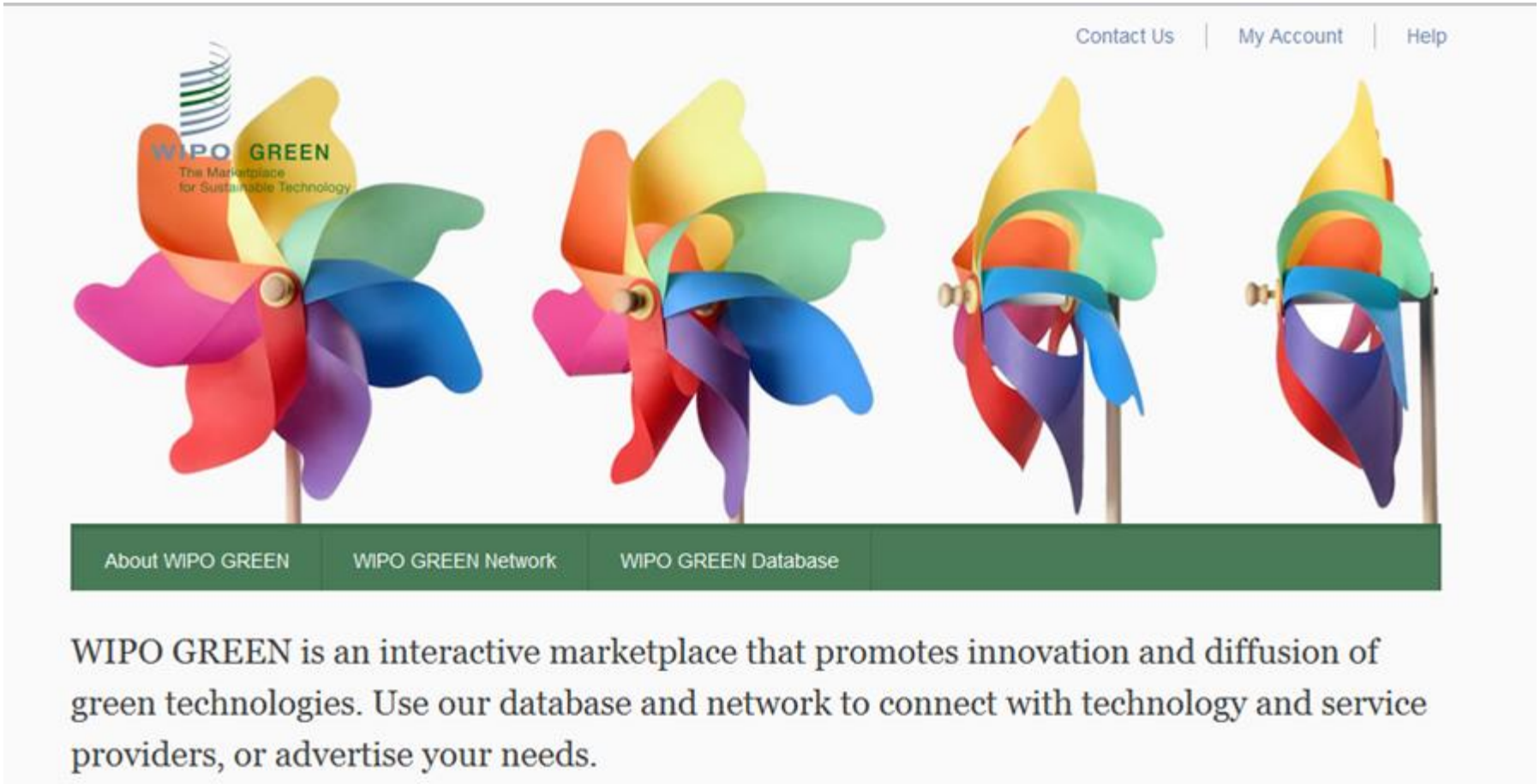

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7 Database categories

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- Become a Partner and shape the further development of WIPO GREEN

- Register to:
  - communicate your green innovation and technology needs
  - advertise your inventions, technologies, products and services
  - connect with the innovation and business communities globally

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Take home highlights

- WIPO builds value around the IP data
- PATENTSCOPE: very powerful full text patent prior art search engine
- Try the new neuronal WIPO*Translate
- Global Brand Database: trademark searches. Try Image similarity search when Vienna classification searches do not perform
- Global Design Database: design searches

Thank you for your attention

patentscope@wipo.int

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