



# **Roving Seminar on WIPO Services and Initiatives**

## **IP 4 Global Business 2017**

### **Protection and Commercial Use of Patents, Trademarks and Designs**

**Utrecht, Netherlands  
May 2, 2017**

# Introduction to WIPO



Speaker : Erik Wilbers, Director,  
Arbitration and Mediation Center, WIPO

## 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.”*

# 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

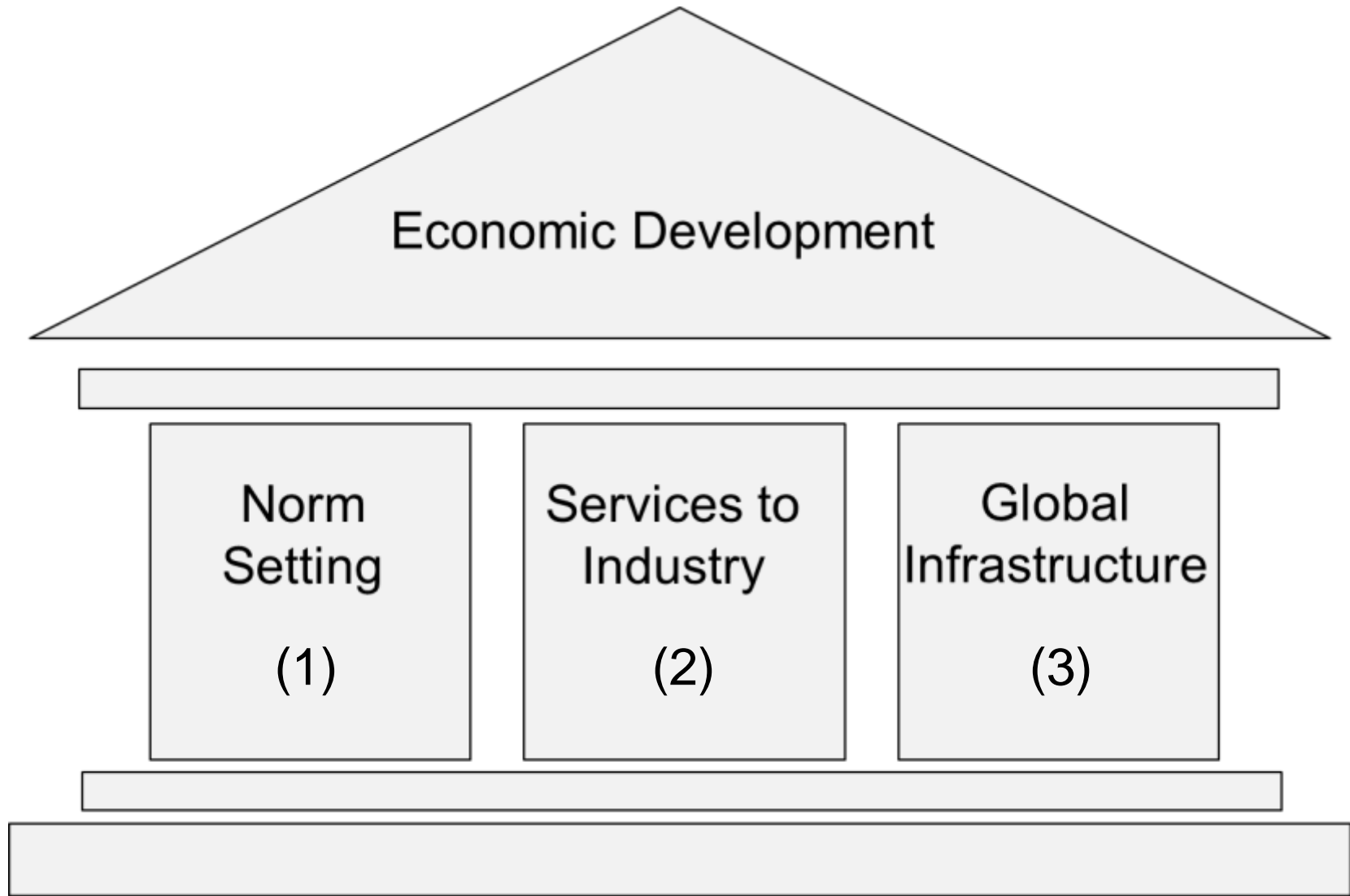


# WIPO AROUND THE WORLD



WIPO main offices

# WIPO Areas of Activity

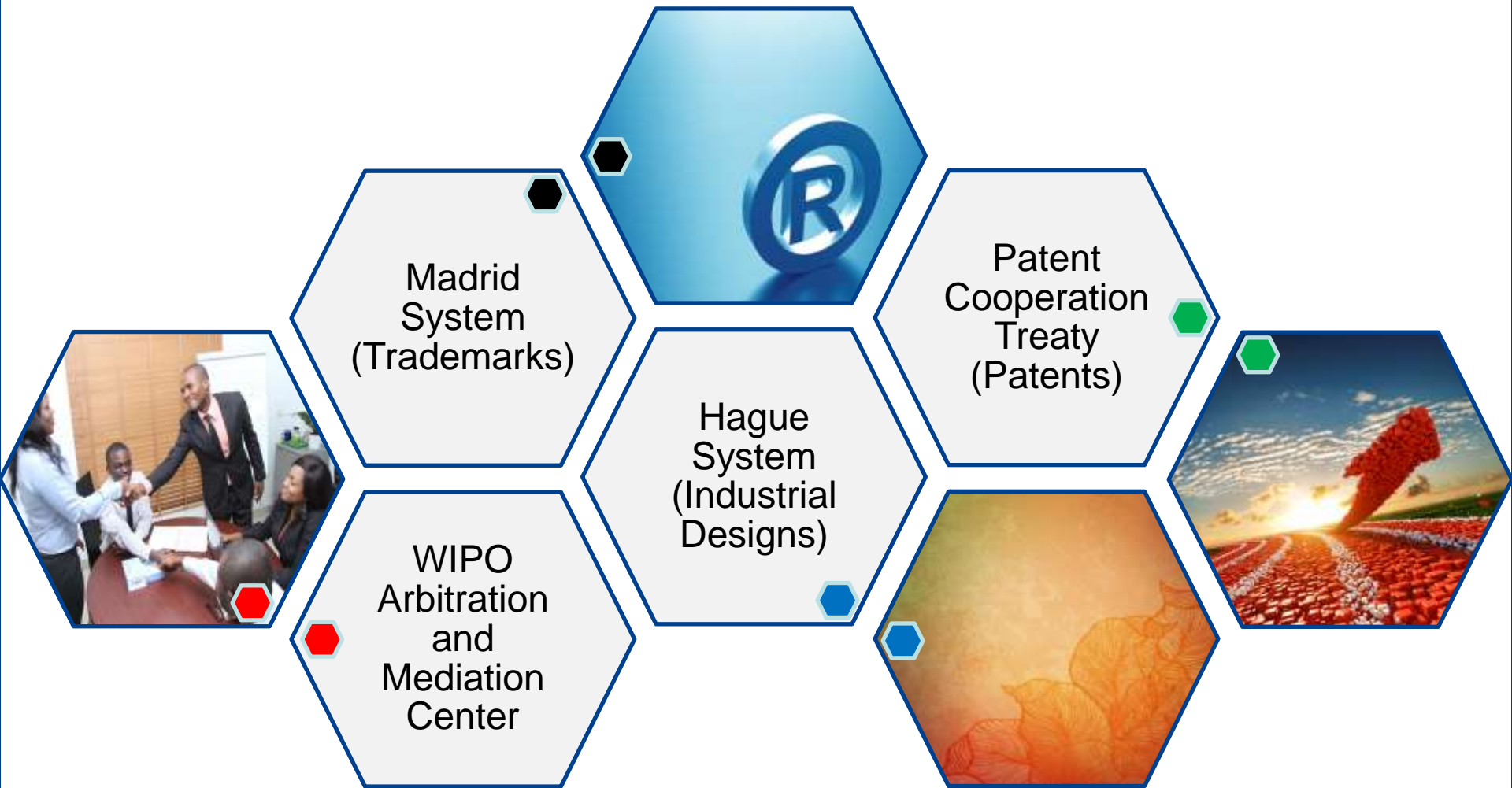


# 1. Normative Developments

- Beijing Treaty on Audiovisual Performances
- Marrakesh Treaty for visually impaired people

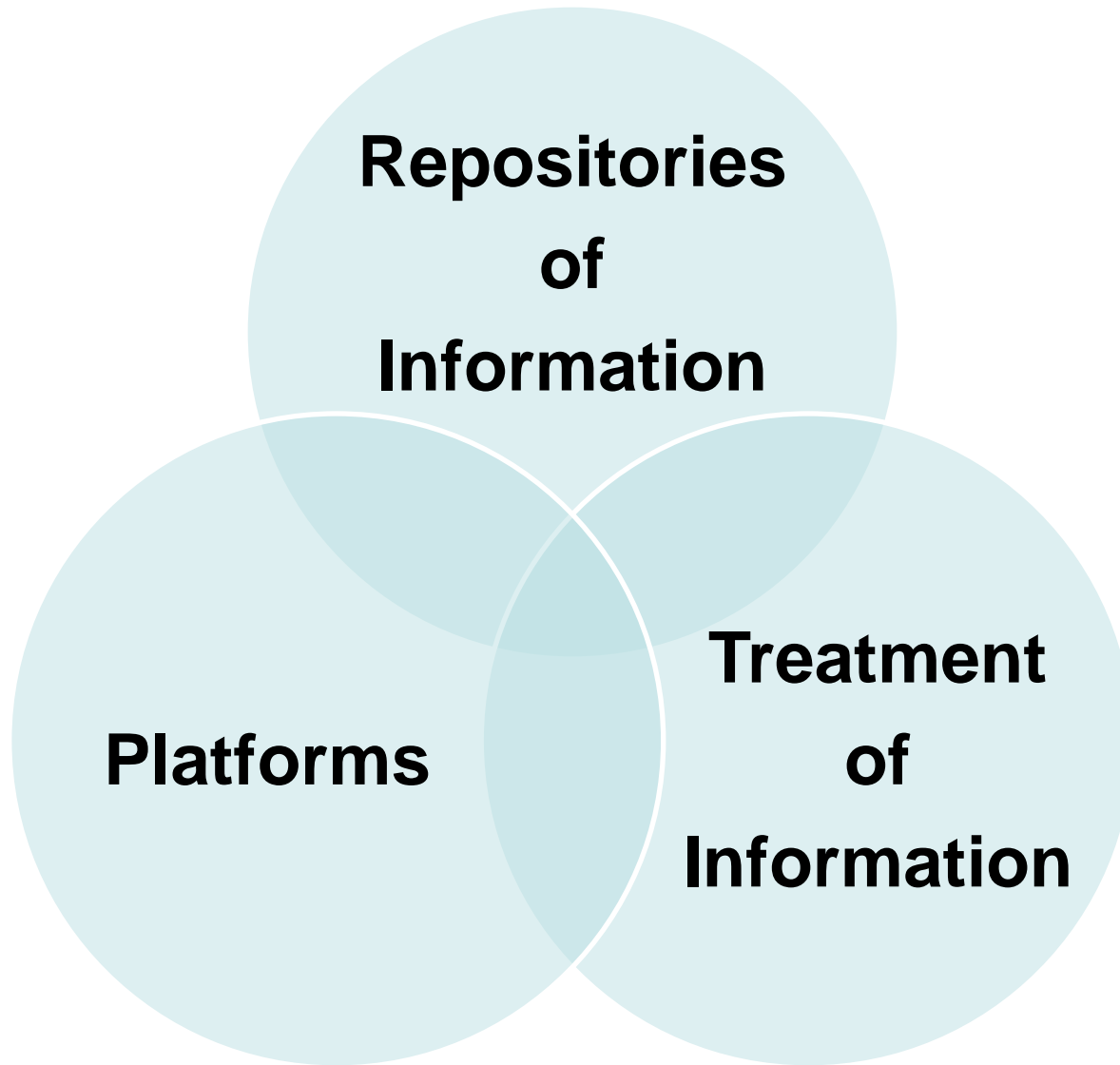


# 2. Provider of Premier Global IP Services





# 3. Global IP Infrastructure



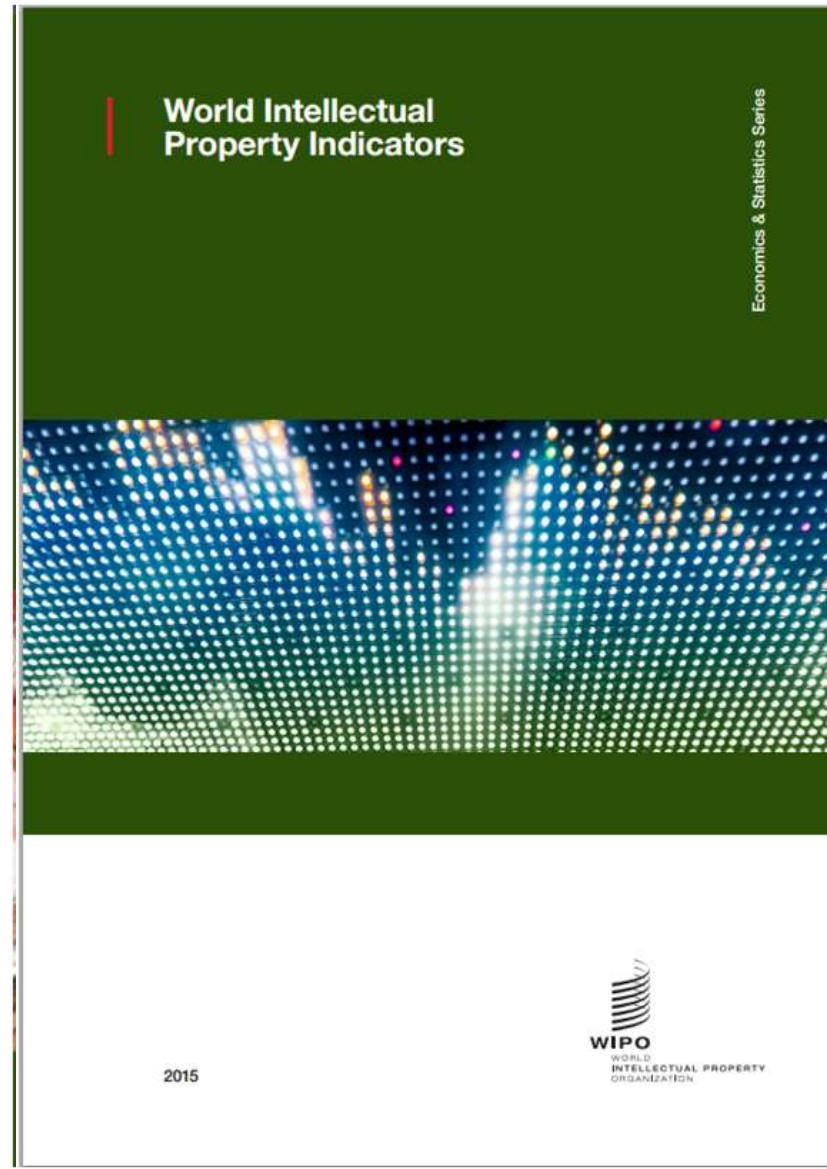
# THE ECONOMICS AND STATISTICS DIVISION

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.

# Major Economic Studies on IP



# Netherlands





# The Global Innovation Index

## RANKING 2015

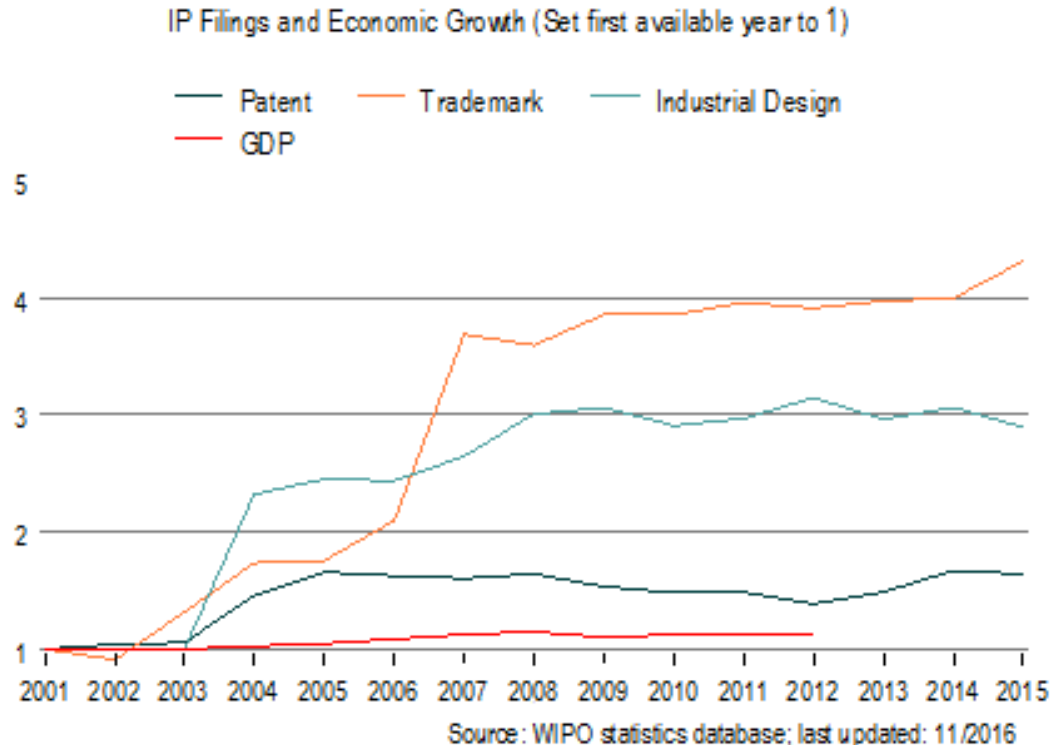
1. SWITZERLAND
2. UNITED KINGDOM
3. SWEDEN
4. **NETHERLANDS**
5. UNITED STATES OF AMERICA
6. FINLAND
7. SINGAPORE
8. IRELAND
9. LUXEMBOURG
10. DENAMRK
11. HONG KONG (CHINA)
12. GERMANY
13. ICELAND
14. REPUBLIC OF KOREA
15. NEW ZEALAND

## RANKING 2016

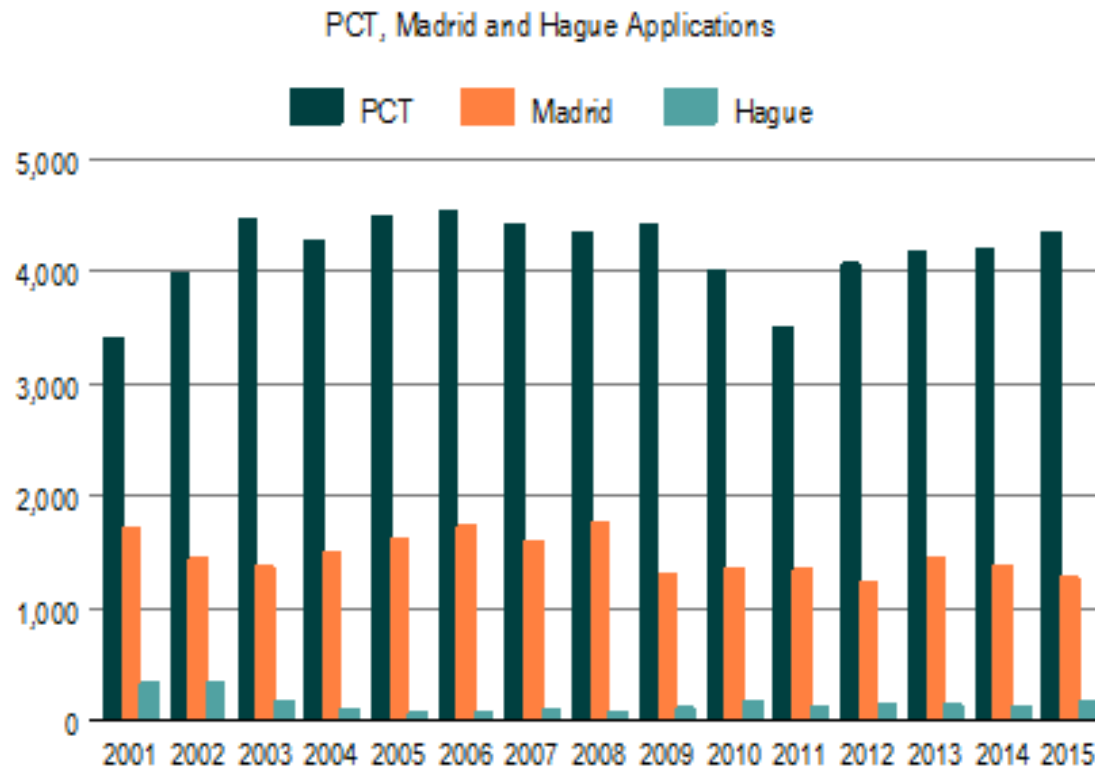
1. SWITZERLAND
2. SWEDEN
3. UNITED KINGDOM
4. UNITED STATES OF AMERICA
5. FINLAND
6. SINGAPORE
7. IRELAND
8. DENMARK
9. **NETHERLANDS**
10. GERMANY
11. REPUBLIC OF KOREA
12. LUXEMBOURG
13. ICELAND
14. HONG KONG (CHINA)
15. CANADA

# Netherlands IP Statistics at a Glance

- Patent applications grew nearly 56% between 2003 and 2015\*
- Trademark applications grew just under 228% in the same time period\*
- Industrial Design applications grew just under 190% in the same time period\*

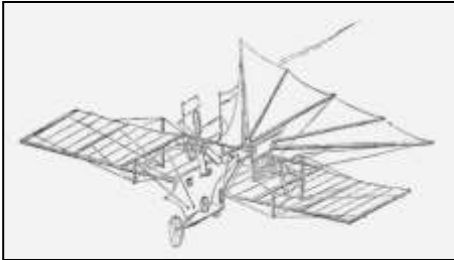


# International Applications from The Netherlands via WIPO Administered Treaties



Source: WIPO statistics database; last updated: 11/2016

# Final Comments



**PCT (Patents)**



**Madrid (Trademarks)**



**Hague (Designs)**

**ADR (IP Disputes)**



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- WIPO Wire:  
[www.wipo.int/newsletters/en](http://www.wipo.int/newsletters/en)
- Press releases  
[www.wipo.int/pressroom/en/](http://www.wipo.int/pressroom/en/)





# The Patent Cooperation Treaty (PCT): its Advantages and Recent/Future Developments



Speaker: Matthew Bryan, Director,  
PCT Legal Division

# Context

- Inventions
- Protecting those inventions via the patent system
- Desire to at least investigate the possibility of obtaining patent protection for the invention in more than one country



# Two routes

- For applicants who wish to investigate the possibility of seeking patent protection for the invention in more than one country, there are two options:

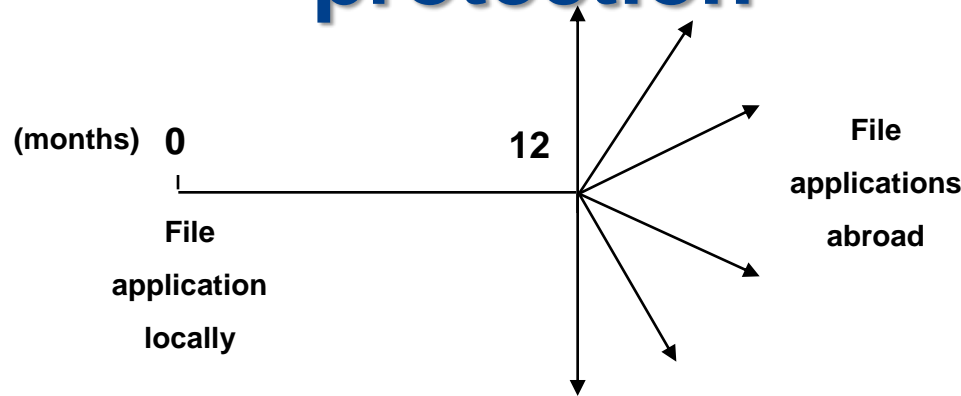
- Paris Convention



- Patent Cooperation Treaty



# Using the traditional patent system (Paris Convention) to seek multinational patent protection



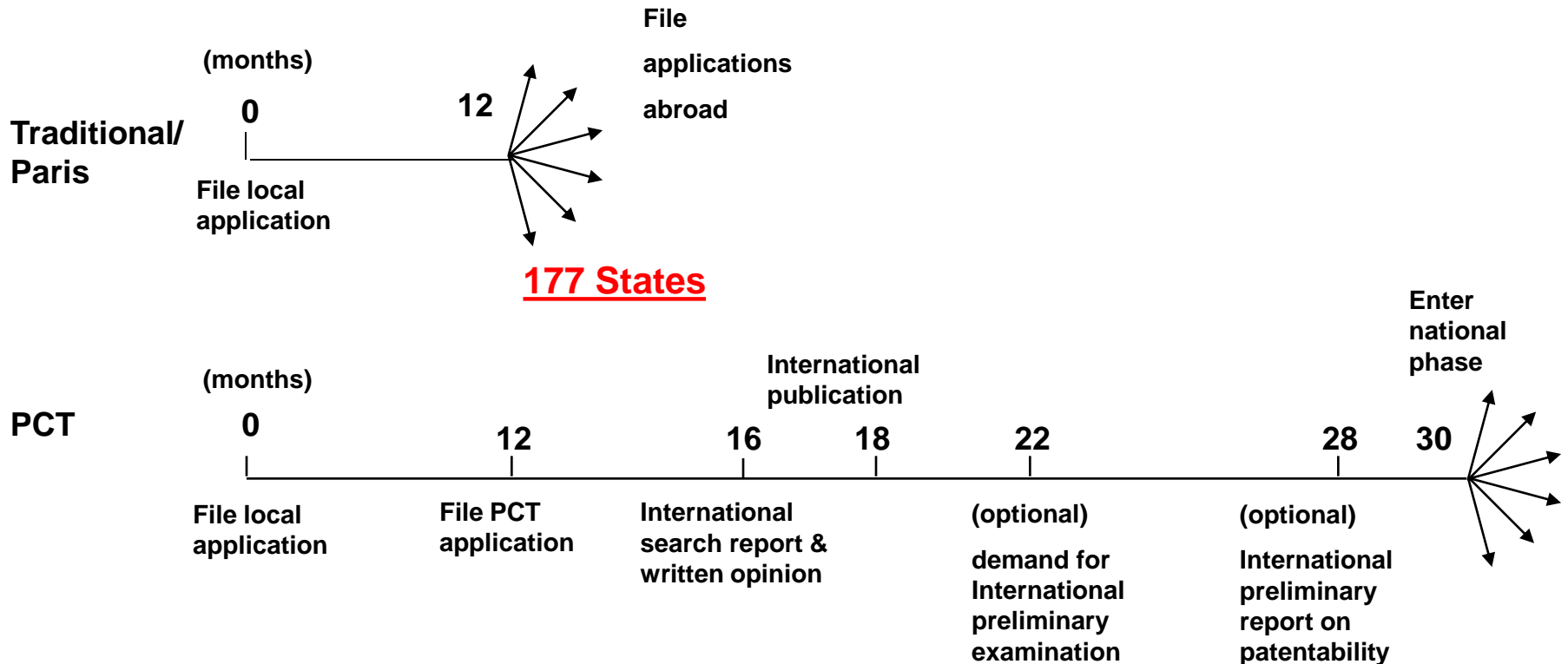
Local patent application followed within 12 months by multiple foreign applications claiming priority under the Paris Convention:

- multiple formality requirements
- multiple searches
- multiple publications
- multiple examinations and prosecutions of applications
- translations and national fees required at 12 months

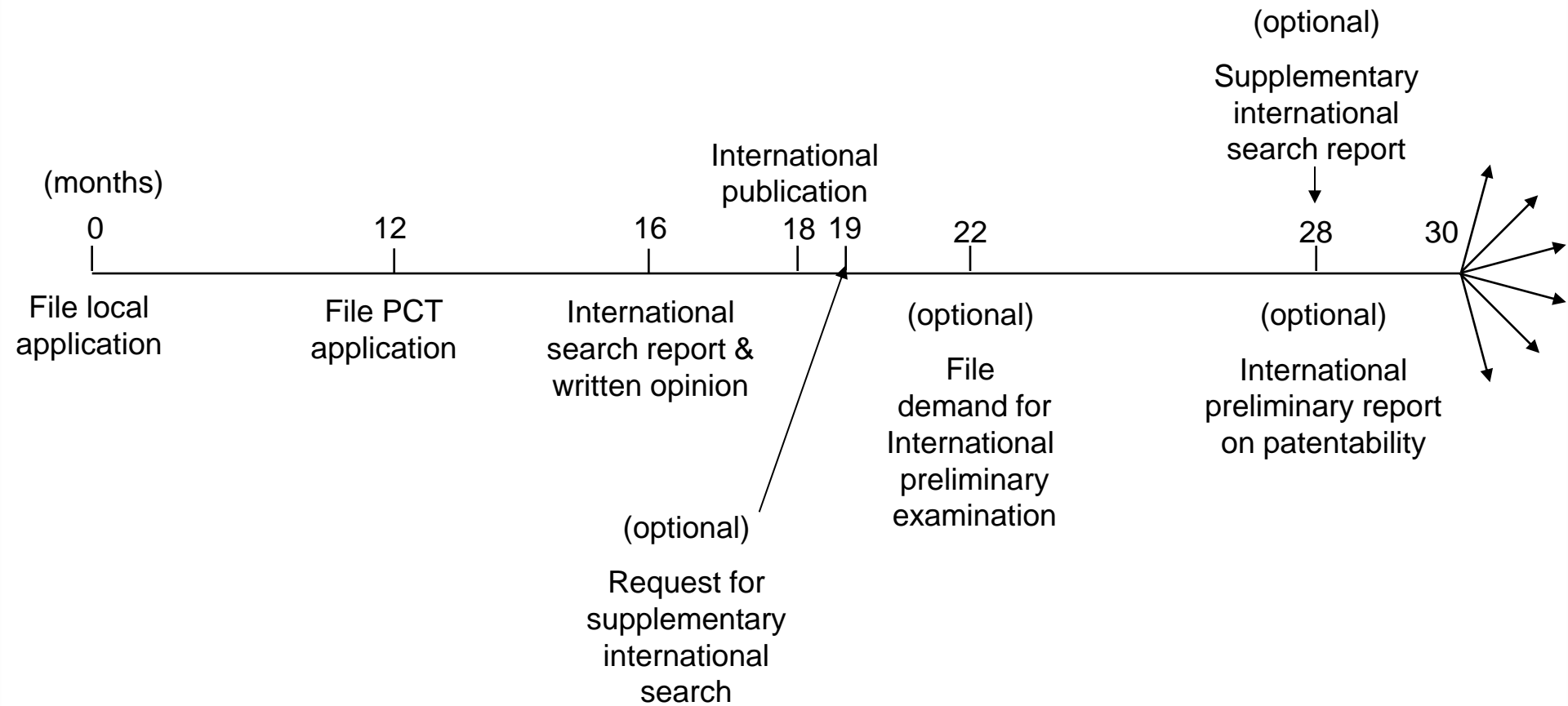
Some rationalization because of regional arrangements:

ARIPO, EAPO, EPO, OAPI

# Seeking patents multinationally: traditional patent system vs. PCT system



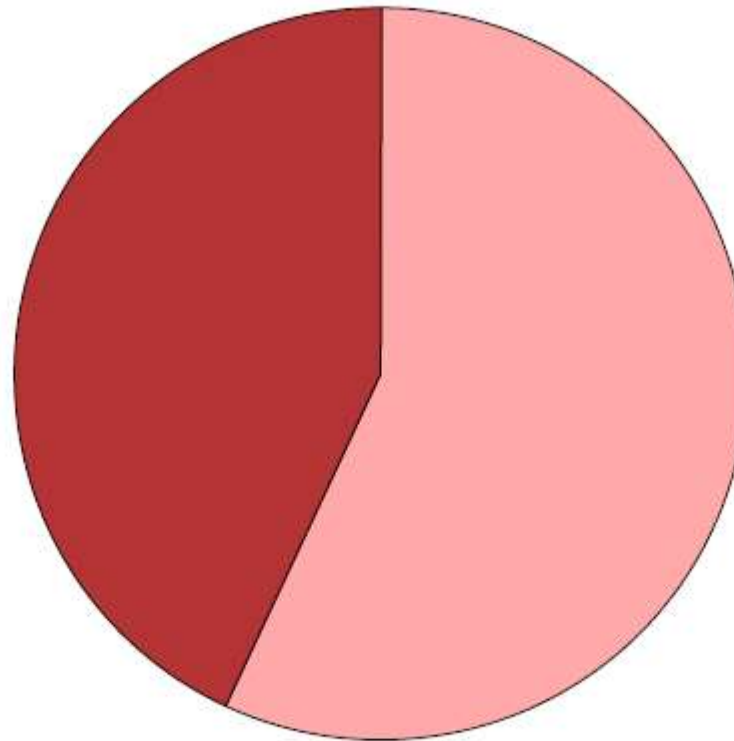
# The PCT System



# PCT “Market Share”

B6 Patent applications by filing route: direct and PCT System, 2014

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■ PCT national phase entries (non-residents): 57%  
■ Direct applications (non-residents): 43%

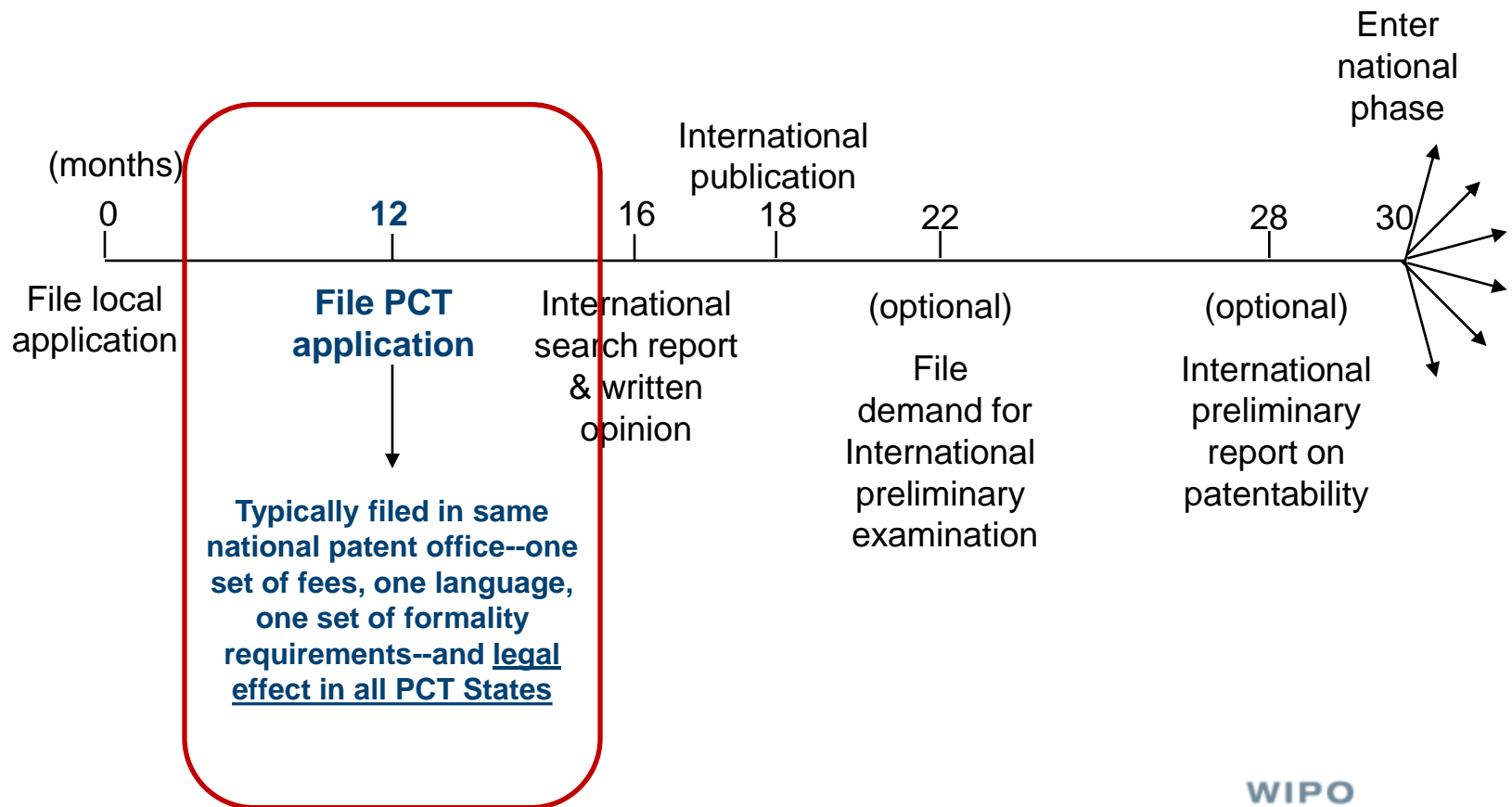
Source: WIPO Statistics Database, October 2015.



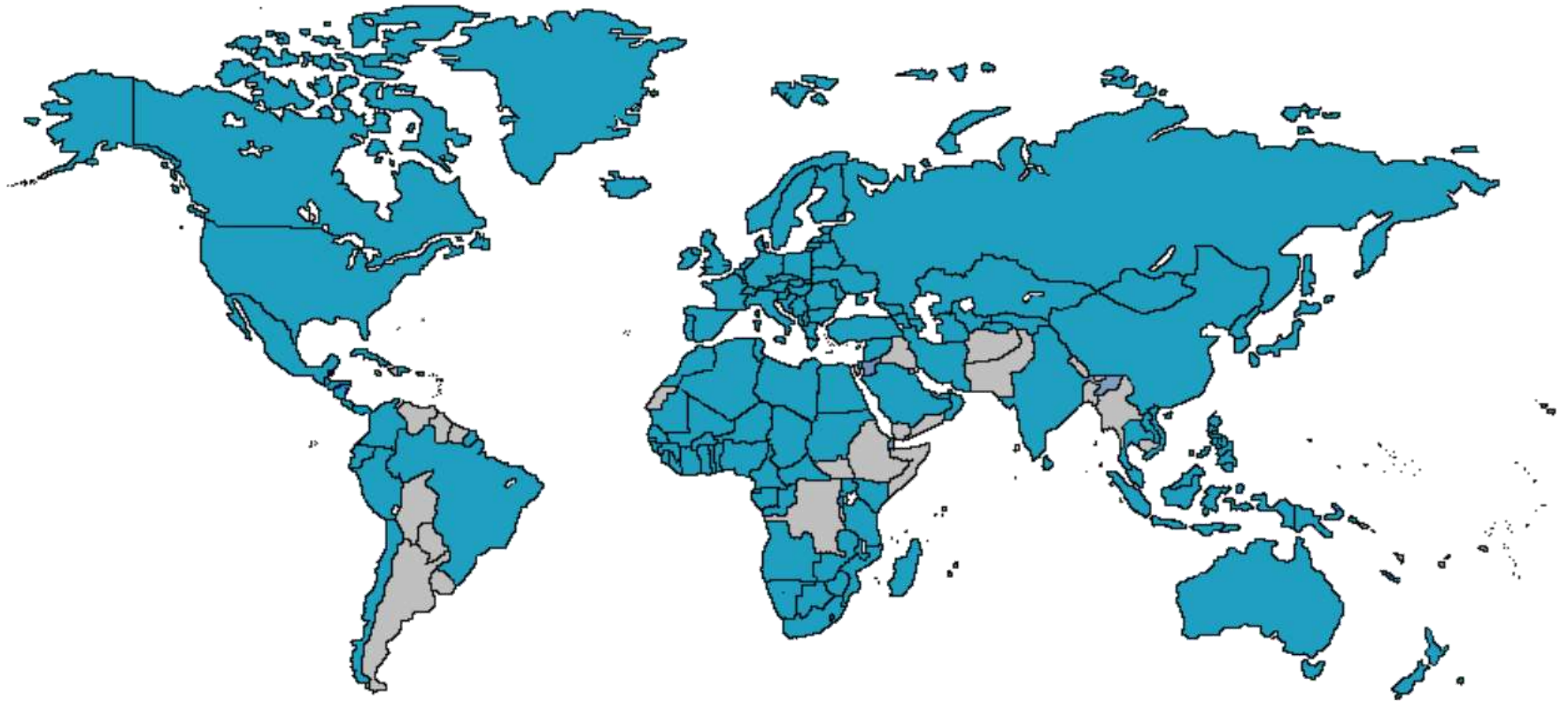
# General remarks on the PCT system

- The PCT system is a patent application “filing” system, not a patent “granting” system; there is no “PCT patent,” “international patent” or “global patent”
- The decision on granting patents is made exclusively by national or regional Offices in the national phase
- Only inventions may be protected via the PCT by applying for patents, utility models and similar titles
- Design and trademark protection cannot be obtained via the PCT; there are separate international conventions dealing with these types of industrial property protection (The Hague Agreement and the Madrid Agreement and Protocol, respectively)

# Using the PCT system to seek multinational patent protection



# PCT Coverage Today



# 152 PCT States

Recent accessions:

Jordan

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 (8 Dec. '16)**  
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 (23 Sept. '16)**  
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  
**Jordan (9 June 17)**  
Kazakhstan  
Kenya  
**Kuwait (9 Sept. '16)**  
Kyrgyzstan  
Lao People's Dem Rep.  
Latvia  
Lesotho  
Liberia  
Libyan Arab Jamahiriya  
Liechtenstein  
Lithuania  
Luxembourg  
Madagascar

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

Poland  
Portugal  
Qatar  
Republic of Korea  
Republic of Moldova  
Romania  
Rwanda  
Russian Federation  
Saint Lucia  
Saint Vincent and the Grenadines  
San Marino  
Sao Tomé e Príncipe  
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

# 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

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

(41)

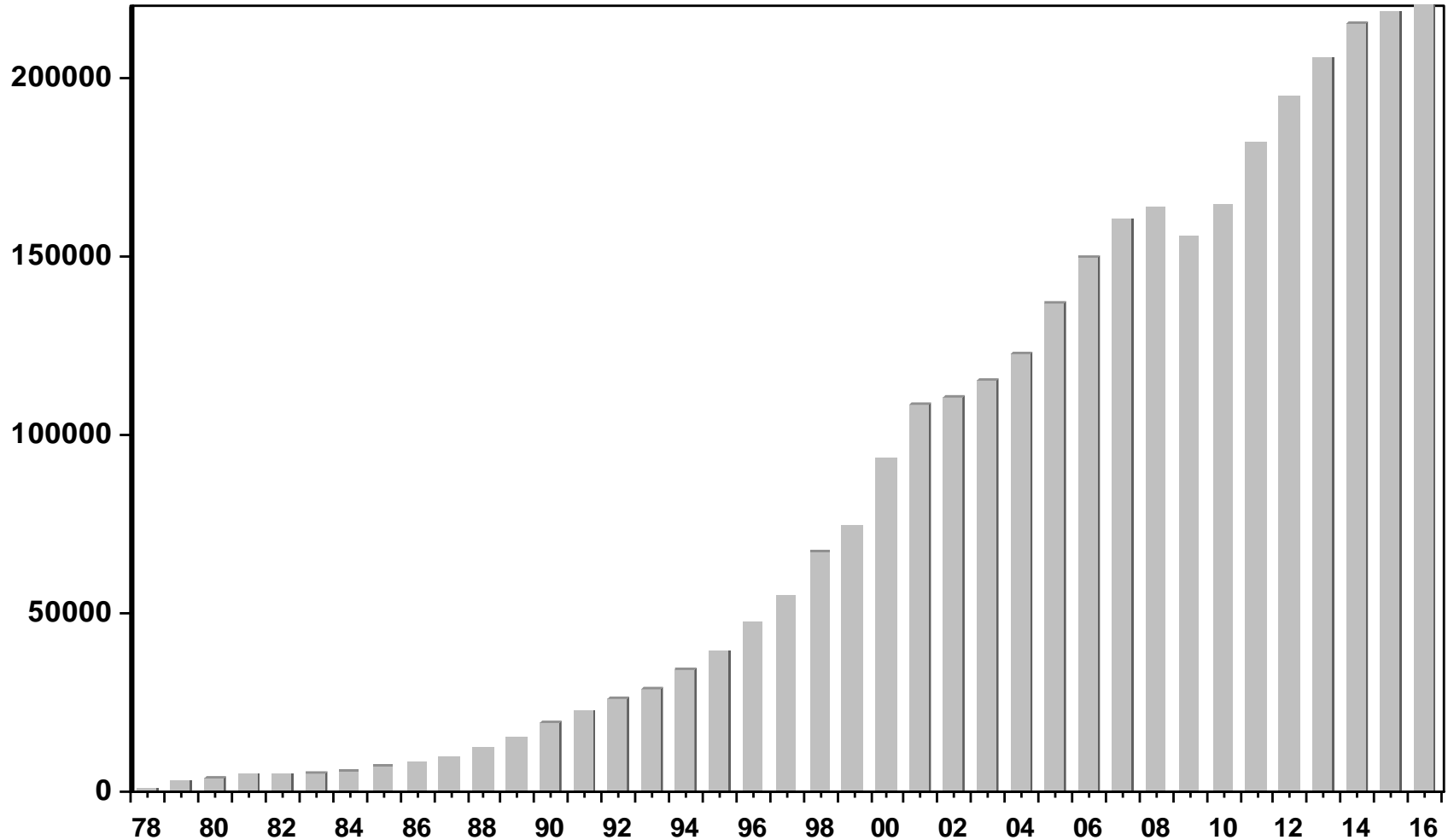
*Also in  
discussions with  
GCC Patent  
Office about  
linking its system  
to PCT*

*\*preparing to accede*

*\*\*PCT discussions ongoing*

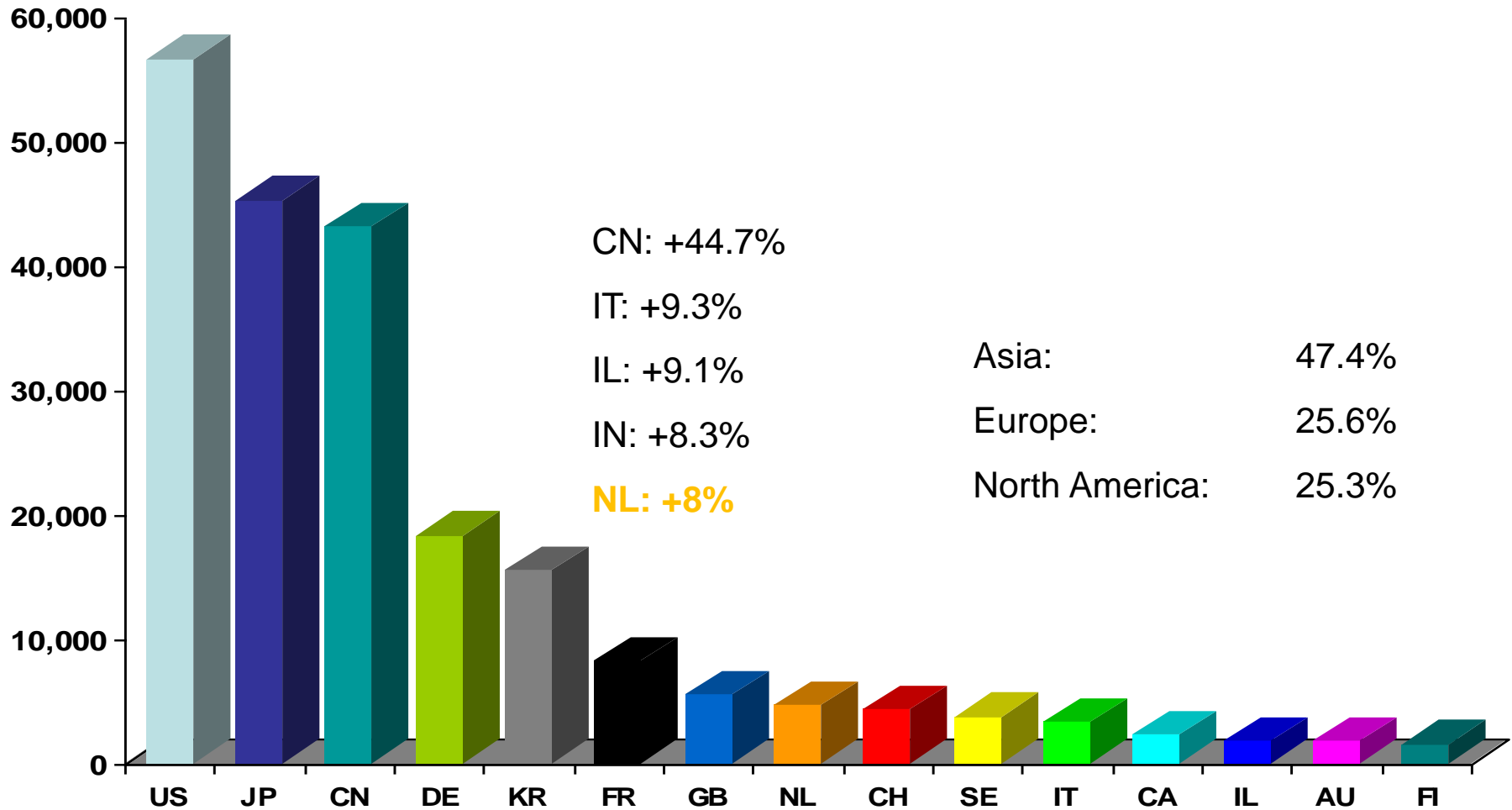


# PCT Applications



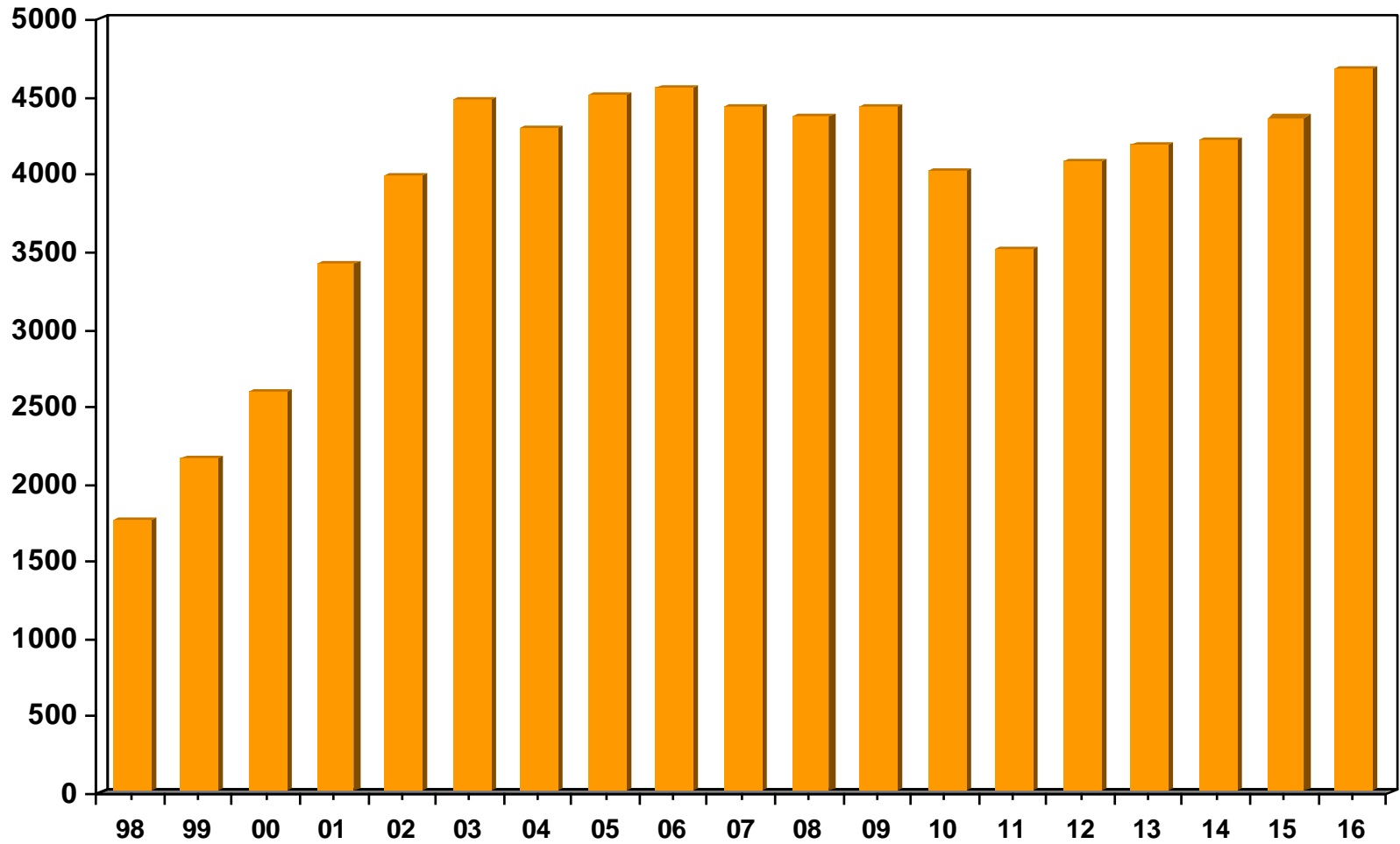
2016: 233,000 (+7.3%)

# International applications received in 2016 by country of origin



- 25+% originating in US
- 76% from top 5 countries; 92+% of filings from top 15 countries

# PCT use in NL



- Joined PCT effective July 10, 1979

# 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**

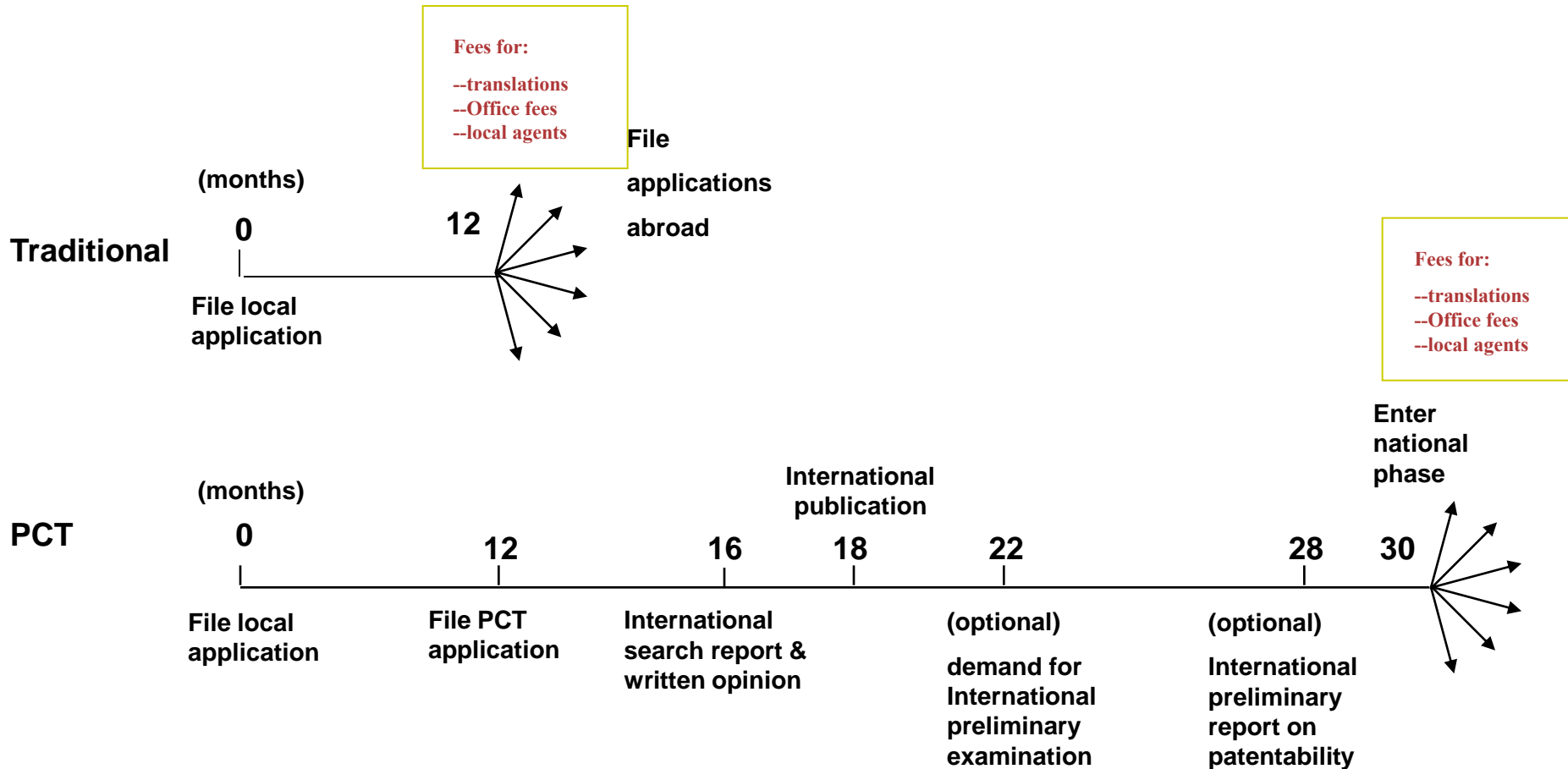
# Certain PCT Advantages

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



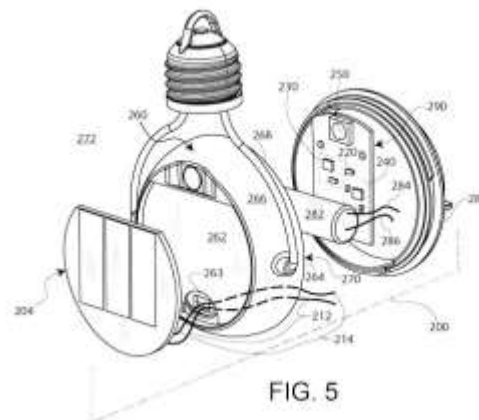
# Traditional patent system vs. PCT system



# 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.”***



# 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.”***

# 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

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
X	GB 392415 A (JONES) 18 May 1933 (18.05.33) Fig. 1 page 3, lines 5-7 Fig. 5, support 36	1-3
Y		4, 10
A		11-12
X	GB 2174500 A (STC) 5 November 1986 (05.11.86) page 1, lines 5-15, 22-34, 46-80; Fig. 1	1-3
Y		4
A	US 4322752 A (BIXTY) 30 March 1982 (30.03.82) 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



# Example: PCT Written opinion of the International Searching Authority

WRITTEN OPINION OF THE  
INTERNATIONAL SEARCHING AUTHORITY

International application No.

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

1. Statement

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

# PCT International Searching Authorities

The appointed ISAs/IPEAs are the following 22 offices:

Australia

Austria

Brazil

Canada

Chile

China

Egypt

European Patent Office

Finland

India

Israel

Japan

Nordic Patent Institute

Republic of Korea

Russian Federation

Singapore

Spain

Sweden

Turkish Patent and Trademark Office

Ukraine

United States of America

Visegrad Patent Institute

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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:

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2. provides a strong basis for patenting decisions
3. harmonizes formal requirements
4. protects applicant from certain inadvertent errors

# Protection from inadvertent errors

**Examples of procedures added to PCT which protect applicants from mistakes they sometimes make:**

invited corrections of defects & fee payments

non-competent receiving Office

double formality review

restoration of priority

missing parts/incorporation by reference

rectification of obvious mistakes

excuse of national phase entry delay

removal of sensitive information

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3. harmonizes formal requirements
4. protects applicant from certain inadvertent errors
5. evolves to meet stakeholder needs



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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

# Top PCT Applicants 2016

( ) of published  
PCT applications

1. ZTE—CN (4,123)
2. Huawei Technologies—CN (3,692)
3. Qualcomm—US (2,466)
4. Mitsubishi Electric—JP (2,053)
5. LG Electronics—KR (1,888)
6. Hewlett-Packard—US (1,742)
7. Intel—US (1,692)
8. BOE Technology Group—CN (1,673)
9. Samsung—KR (1,672)
10. Sony—JP (1,665)
11. Ericsson—SE (1,608)
12. Microsoft—US (1,528)
13. Bosch—DE (1,274)
14. Sharp—JP (1,205)
15. Panasonic—JP (1,175)
16. Shenzhen China Star Optoelectronics—CN (1,163)
17. Siemens—DE (1,138)
18. Philips—NL (1,137)
19. Halliburton—US (1,097)
20. Olympus—JP (1,077)

# Some NL PCT users 2016

Sabic Global Technologies B.V.

Philips Lighting Holding B.V.

ASML Netherlands B.V.

DSM IP Assets B.V.

Shell Internationale Research Maatschappij B. V.

Unilever N.V.

Hewlett-Packard Indigo B.V.

Here Global B.V.

Nederlandse Organisatie Voor Toegepast-  
Natuurwetenschappelijk Onderzoek Tno

Akzo Nobel Chemicals International B.V.

Oce-Technologies B.V.

Fontem Holdings 2 B.V.

Delft University of Technology

Koninklijke Douwe Egberts B.V.

N.V. Nutricia

Purac Biochem B.V.

IHC Holland IE B.V.

Itrec B.V.

# Top University PCT Applicants 2016

1. University of California (US)
2. MIT (US)
3. Harvard University (US)
4. Johns Hopkins (US)
5. University of Texas (US)
6. Seoul National University (KR)
7. University of Tokyo (JP)
8. Stanford University (US)
9. Hanyang University (CN)
10. University of Florida (US)
11. University of Pennsylvania (US)
12. University of Michigan (US)
13. Korea University (KR)
14. Shenzhen University (CN)
15. Korea Advanced Institute of Science and Technology (KR)
16. Tsinghua University (CN)
17. China University of Mining and Technology (CN)
18. CalTech (US)
19. King Abdullah University of Science and Technology (SA)
20. Kyoto University (JP)

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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



# Recent/Future Developments



# PCT Changes as of July 1, 2016 (1)

- 2 additional protections/safeguards for applicants
  - Mistakenly filed/submitted “sensitive” information
    - the ability to effectively remove from filed PCT applications and WIPO’s publicly accessible application-related documents (even before international publication) “sensitive” information mistakenly submitted (amendments to PCT Rules 9, 48 & 94)
    - the information which is sought to be removed must be irrelevant to the disclosure, prejudicial to personal or economic interests and there must be no prevailing public interest in its access
    - new procedures apply to applications filed on or after 1 July 2016
    - ***Takeaway/Action item: make sure your staff/colleagues/outside counsel are aware of this new procedure***

# PCT Changes as of July 1, 2016 (2)

- 2 additional protections/safeguards for applicants (cont.)
  - Missed time limits due to large-scale Internet outages
    - extension of *force majeure* excuse of delay provision to time limits missed due to “general unavailability of electronic communications services” (amended Rule 82*quater*)
    - covers outages that affect widespread geographical areas or many individuals, as distinct from localized problems associated with a particular building or single user
    - applies to applications filed on or after 1 July 2016, and to applications filed before that date where the “event” occurred on or after that date
    - ***Takeaway/Action item: make sure your staff/colleagues/outside counsel are aware of this new basis***

# PCT Changes as of July 1, 2017 (1)

- PCT national phase to become more transparent
  - designated Offices will be required to provide IB with timely national phase entry and related data (Rules 86 & 95)
    - within 2 months from expiry of national phase deadline or asap thereafter
    - date national phase entered, national application number, number and date of any national publication, and date of grant
  - PATENTSCOPE “National phase” tab will contain more information than it currently does
  - Applies to applications which have entered the national phase on or after 1 July 2017
  - ***Takeaway/Action item: make sure your staff/colleagues/outside counsel are aware of this upcoming change***

# PCT Changes as of July 1, 2017 (2)

- PCT “Receiving Offices” will be required to forward any earlier search or classification results on priority applications to the PCT ISA (amendments to Rules 12*bis*, 23*bis* & 41)
  - a worksharing/efficiency measure
  - ROs were allowed to effectively opt out if this procedure was incompatible with national law when the amendments were introduced
    - USPTO (and 10 other ROs) made this notification
    - Certain ROs offer applicants the possibility to opt out
  - Applies to applications filed on or after July 2017
  - ***Takeaway/Action item: make sure your staff/colleagues outside counsel are aware of this new procedure***

# PCT Issues under discussion

- IP5 collaborative search and examination
  - 3<sup>rd</sup> pilot to be started in 2017 in which the IP5 offices will have applicants select minimum 500 PCT applications, collaboratively search them and measure the effects and benefits even into the national phase
  - full test (including national phase impact) will take several years, but could then be discussed for PCT integration
- proposed ePCT national phase entry functionality
- color drawings
- possible fee reduction for universities and public research organizations
- potential measures to be taken to address “misuse” of existing 90% PCT fee reductions
- attempts to optimize PCT data and financial flows

# Continued areas of PCT focus (1)

## ■ Quality:

- Improve the quality and consistency of PCT international phase reports
- Develop quality metrics for measuring usefulness of international phase reports
- Develop quality feedback system for offices (e.g., DO to ISA)
- Explore collaborative search and examination
- Improve timeliness of issuance of PCT workproducts

## ■ Help designated Offices to better understand reports

- Search strategies, standardized clauses, explanations of relevance of cited documents, etc.

## ■ Improve timeliness of actions in international phase

- ISAs/IPEAs, ROs (eSearchCopy)

## ■ Improve access to national search and examination reports

- PATENTSCOPE, WIPO-CASE, Global Dossier

## ■ Make progress against misleading invitations sent to PCT users

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



**REGISTRATION OF THE INTERNATIONAL PATENT**



• **International Application No:**

• **Publication Number:**

• **Publication Date:**

• **International Filing Date:**

• **Order Number:** • **Sent Date:**

**INVOICE**



Amount: USD 1588,00  
 Date :  
 Reference Number :

**Classification International :**

**Publication No :**

**Publication Date :**

**Application No :**

**Filing Date :**

**Title:**

Please transfer the amount to the bank account mentioned below within 8 days.

<b>Charges of registration</b>	<b>USD 1588,00</b>
<b>Extra charges</b>	<b>USD 0,00</b>
<b>Total amount</b>	<b>USD 1588,00</b>

Attention: it is important that you always quote the Reference number 00211977 / 2016

**Payment by Wire Transfer**

**Beneficiary:** IIP International Intellectual Property  
**IBAN:** ES34 2100 6907 8501 0011 1948  
**BIC:** CAIXESBBXXX

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

• **Int Class:**

• **Title:**

• **Payment Details:**

Subject	Amount
Filing Fee for Order 1160500654	1.829,00 EUR
Processing Fee	25,00 EUR
Additional Fee	0,00 EUR
<b>Total Filing Fee</b>	<b>1.854,00 EUR</b>

• **Payment Methods:**

**Payment by Wire Transfer:**

**Beneficiary:** IPTI s.r.o.  
**Bank name:** Slovenska sporitelna, a. s.  
**IBAN:** SK20 0900 0000 0050 8040 0057  
**BIC/SWIFT:** GIBASKBX  
**Account no.:** 5080400057

**Bank address:** Tomaskova 4B  
 832 37 Bratislava  
 Slovak Republic

**Payment by Cheque:**

**Beneficiary:** IPTI s.r.o.  
**Address:** Olsanska 54/3  
 130 00 Praha 3  
 Czech Republic

Please pay the Amount, within 14 days. Don't forget to quote the Order Number: **1160500654**



• **Registration of the International Patent:**

The international patent has been published in the WIPO-Gazette, which is edited by Bureau of the World Intellectual Property Organization. This publishing forms the basis of our offer. Please note, registration is not affiliated with the publication of the official International Patent Application registration and is not a registration by a government entity. This form is solely the offer for the concluding of the contract, being the year registration of your international patent application in our internet database and access to all database services. Applicant in the sense of the provision § 1744 law no. 89/2012 Coll., Civil Code, accepts this motion of Provider to the concluding of the contractual relationship by the execution of the non-cash settlement of the annual registration price to the account of Provider. To access the database, identify the offer number. By the settlement of the price Applicant agrees that the contractual relationship shall be governed by the company general terms of business, specified on the second page of this application; the issues not modified by these terms shall be governed by the law no. 89/2012 Coll., Civil Code. By the acceptance of this motion Applicant hereby declares to familiarize himself with the General Terms of Business and to read them; furthermore, he declares to agree with their wording. Due to legal reasons, all and any back-payment claims and complaints filed directly or via the bank, will neither be processed or accepted by us. The bank cannot refund you without our approval. Please save our as well as your precious time and choose the shortest way for a settling of your complaint and approach us directly at cancel@ipti.biz.





INVOICE



Amount : EUR 1477,00  
Date : 2015-12-11  
Reference Number : 0291977 / 2015



REG: INTERNATIONAL PATENT APPLICATION  
PUBLICATION NUMBER:



INVOICE

DATE:

INVOICE/ACCOUNT NUMBER:

597047

APPLICATION REGISTRATION/PUBLICATION FEE

1.998,80 €

PAYMENT TERMS:

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

PAYMENT DETAILS:

BENEFICIARY: WIPO-WORLD INTELLECTUAL PROPERTY OFFICE

BANK: RAIFFEISENBANK  
ACCOUNT: 1610000121500271  
IBAN: BA391610000121500271  
SWIFT/BIC: RZBABA2S

Priority Data:

International Application No.:

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

Title:		
Publication Date:	Publication Number:	International Filing Date:

IMPORTANT: APPLICATION REGISTRATION/PUBLICATION FEE IN THE AMOUNT OF **EUR 1.998,80** NEEDS TO BE PAID **WITHIN 8 DAYS** OF RECEIPT OF PAYMENT NOTIFICATION FOR APPLICATION PROCESSING

INVOICE/ACCOUNT NUMBER : 597047			
ITEM	DESCRIPTION	CURRENCY	AMOUNT
001	APPLICATION REGISTRATION/PUBLICATION FEE INTL. PATENT APPLICATION INTL. APPLICATION NUMBER: PUBLICATION DATE:	EUR	1.998,80
002	PROCESSING FEE	EUR	0,00
		SUBTOTAL	EUR 1.998,80
		TRANSFER FEE	EUR 0,00
		ADDITIONAL PUBLICATION FEE	EUR 0,00
		<b>INVOICE TOTAL</b>	<b>EUR 1.998,80</b>

WE REMIND YOU THAT THE **INVOICE/ACCOUNT NUMBER** MUST BE CLEARLY IDENTIFIED IN THE BANK TRANSFER ORDER

THE APPLICATION REGISTRATION AND PUBLICATION FEE IN THE AMOUNT OF **EUR 1.998,80** HAS TO BE CREDITED **WITHIN 8 DAYS** OF THIS NOTIFICATION TO: WIPO-WORLD INTELLECTUAL PROPERTY OFFICE

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

Classification International :

Title:

Publication No :

Publication Date :

Application No :

Filing Date :

Please transfer the amount to the bank account mentioned below within 8 days

Charges of registration	EUR 1477,00
Extra charges	EUR 0,00
<b>Total amount</b>	<b>EUR 1477,00</b>

Attention: it is important that you always quote the Reference number 0291977 / 2015

Payment by Wire Transfer:

Beneficiary: WIPD International Intellectual Property Office  
IBAN: ES34 2100 6807 8501 0011 1948  
BIC: CAIXESBBXXX

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

WIPD International Intellectual Property Office Patent & Trademark Center - 5th Floor 100 Larkin St. San Francisco, CA 94102 USA  
Phone: +14158547431 Fax: +14159063649

WIPD Intellectual Property Office Calle Guabairo 20 - 3.1 E-28047 MADRID Phone +34 655692945

MADRID SAN FRANCISCO  
Email: registerofficeusa@gmail.com www.stpl.org www.inta.org www.registertrademarks.net

## WARNING: Requests for Payment of Fees

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

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

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

### IIP – International Intellectual Property Office

Published on February 22, 2016

### IPTI – International Patents & Trademark Index

### Invitation not listed here? E-mail us a copy

- [Trademarks \(Madrid System\)](#)
- [Patents \(PCT System\)](#)

### Mitigating this unscrupulous practice

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

### How to make a complaint?

# Continued areas of PCT focus (2)

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

# Continued areas of PCT focus (3)

- ePCT: electronic interface to entire PCT international phase process
  - Real time access to IB files and bibliographic data
  - Notifications of significant events and approaching deadlines
  - Online electronic preparation and filing with real-time validations (currently with 43 receiving offices, including IB, Algeria, Austria, Australia, Azerbaijan, Brazil, Brunei, Bulgaria, Canada, Chile, Colombia, Cuba, Czech Republic, Denmark, EAPO, Estonia, EPO, Finland, Hungary, Iceland, India, Indonesia, Israel, Iran, Latvia, Malaysia, Mexico, New Zealand, Norway, Oman, Philippines, Poland, Portugal, Qatar, Republic of Korea, Russian Federation, Saudi Arabia, Slovakia, Sweden, Singapore, Turkey, South Africa, and the United States of America)
  - Multilingual (10 language) interface available
  - Working on centralized fee payment mechanisms

# The PCT of the Future

- Should include: *(in the view of the IB)*
- Renewed emphasis of the “Cooperation” element in PCT:
  - Offices and Authorities performing their roles in a timely way and to the level of quality necessary to allow other Offices and the public to trust the work performed by them
    - Increase the capacity to measure that quality
    - Full faith and credit should be given by Offices to their own ISA workproducts
    - Further consider allowing the market/competition (e.g., greater ISA choice for applicants) to exert an effect here
    - Make use of DO feedback on ISA/IPEA workproducts, as particularly interested consumers of PCT reports
  - Development of IT systems and standards to support sharing information with other Offices more effectively
    - Build on WIPO IPAS, WIPO-CASE and ePCT
    - only 43% of offices use ePCT services or provide data in compatible formats
    - Review data flows between offices and enable e-communication with all Offices (PCT was designed in another era)
    - Centralized fee payment mechanism?
  - Establishment of appropriate applicant incentives so that they play a more effective part in the cooperation
  - Provision of training and assistance to Offices from all Contracting States so that they are able to perform their roles effectively
- [The PCT System: - Overview and Possible Future Directions and Priorities](#)

# PCT Best practices/reminders

- The PCT contains useful mechanisms, such as:
  - third party observations
  - restoration of priority procedures
  - mechanism to draw attention to individual applications by including licensing-related information
  - being able in theory to request excuse of delay in meeting national phase entry deadline
- Always:
  - view and review filed application online asap after filing
  - review published application immediately after publication
  - always respect national phase entry time limit
  - request RO to prepare and transmit priority document
  - consider submitting any restoration of priority requests to RO/IB
  - file 92*bis* requests only with IB directly
  - call/email when you have a doubt or question
- Never:
  - submit a notice of withdrawal to the RO or any authority other than the IB

# PCT Information and Training

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



# PCT Resources/Information

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

Telephone: (+41-22) 338 83 38

Facsimile: (+41-22) 338 83 39

E-mail: [pct.infoline@wipo.int](mailto:pct.infoline@wipo.int)

[matthew.bryan@wipo.int](mailto:matthew.bryan@wipo.int)



# International Registration System of Trademarks The Madrid System

# International Registration System of Designs The Hague System



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

# Nature of IP

■ What may be protected?



# Nature of IP

- Where should it be protected?
- How should it be protected?
  - Territorial Nature
  - Options
    - Trademarks
    - Designs





# **International Registration System of Trademarks**

## **The Madrid System**

# Protection Options

- The national route - file trademark application/s with the IP Office of each country in which you want protection
- The regional route - apply through a regional trademark registration system with effect in all member states (ARIPO, Benelux Office for IP, EUIPO and OAPI)
- The international route - file through the Madrid System



# The International Route

The Madrid System may be preferred when you:

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

# The Madrid System is Convenient

- Access a centralized filing and management procedure
- File one application, in one language and pay one set of fees for protection in multiple markets
- It's flexible
  - Expand protection to new markets as your business strategy evolves
  - It can be partially renewed, or assigned

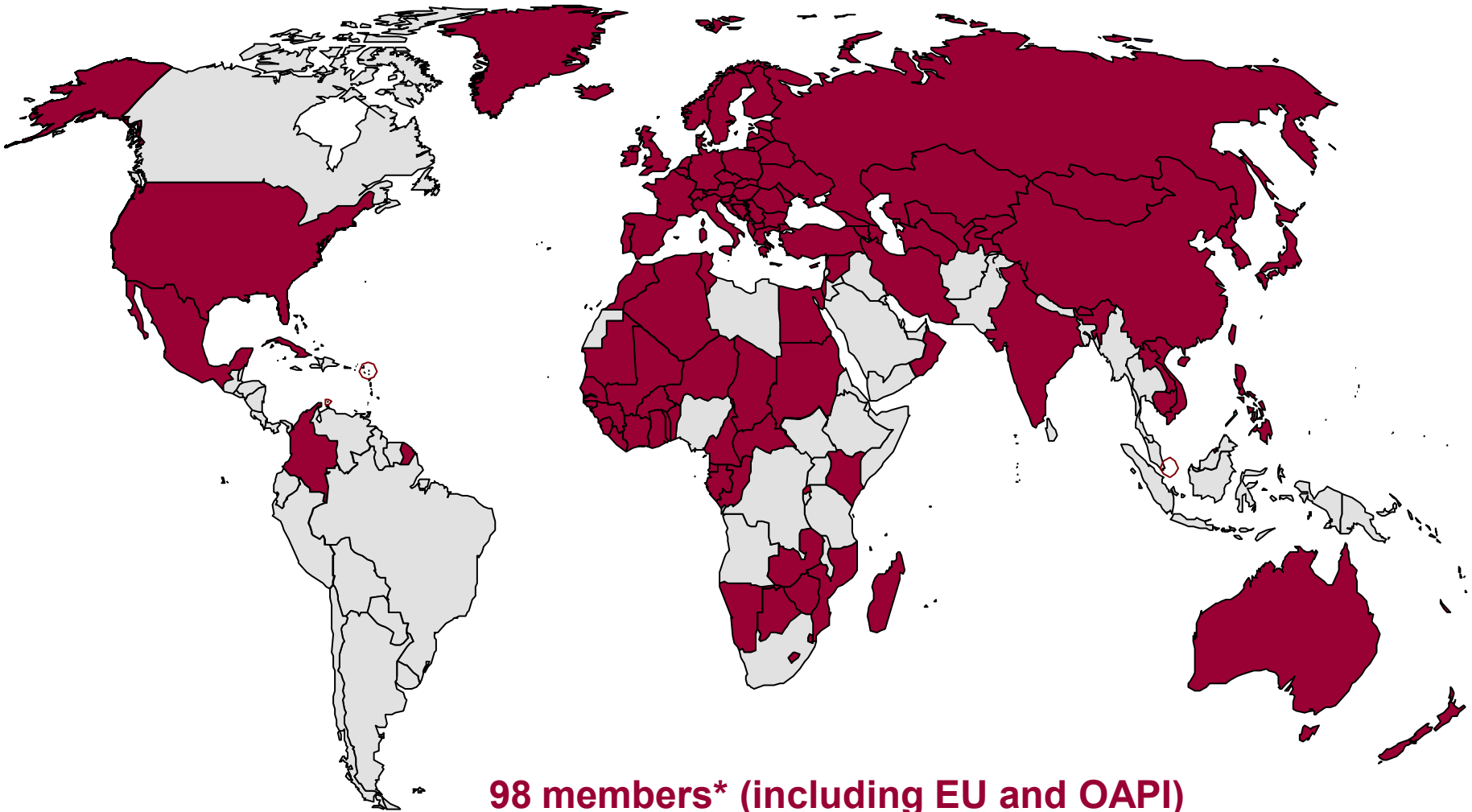
# The Madrid System is Cost-effective

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

# The Madrid System Offers Broad Geographic Coverage

- Currently: 114 countries covered by the 98 members
- Markets that represent more than 80% of world trade
- Recent accessions include:
  - 2013: India, Rwanda and Tunisia
  - 2014: OAPI and Zimbabwe
  - 2015: Algeria, Cambodia, The Gambia and  
Lao People's Democratic Republic
  - 2016: Brunei Darussalam

# Members of the Madrid System



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

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

# Accession Outlook - 2017/19

## ■ Africa

- Malawi
- Mauritius
- South Africa

## ■ Asian

- Malaysia
- Sri Lanka
- Thailand
- Indonesia

## ■ Latin America & the Caribbean

- Brazil
- El Salvador
- Trinidad and Tobago

## ■ Arab Countries

- Jordan
- Saudi Arabia

## ■ North America

- Canada

# How the Madrid System Works

## The International Trademark Registration Process





# Costs

Fees are payable to WIPO in Swiss francs

- Basic fee\*, which includes 3 classes of goods/services
  - 653 Swiss francs - b/w reproduction of mark
  - 903 Swiss francs - color reproduction of mark
  
- Fees for designating Contracting Parties (dCP)
  - Standard fees - complementary (100 Swiss francs per dCP) and supplementary (100 Swiss francs per class beyond 3)
  - OR
  - Individual fees where this is declared

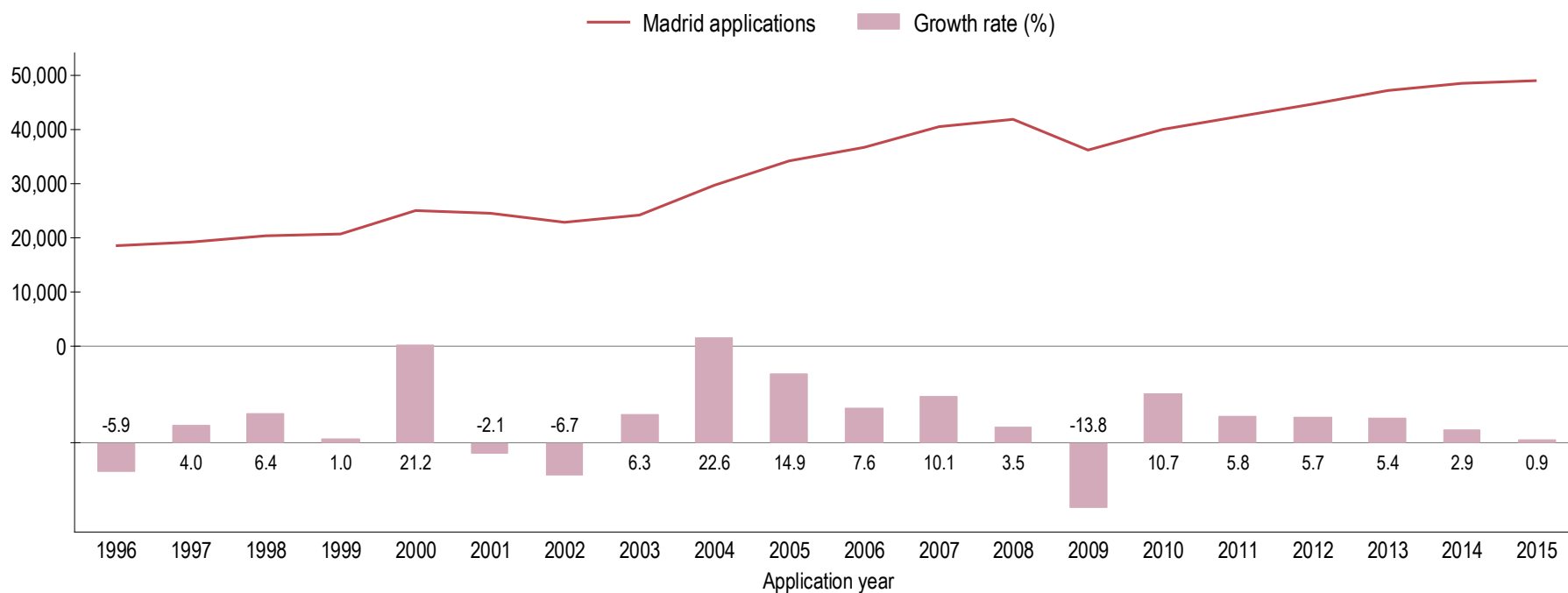
\* Applicants from [Least Developed Countries](#) benefit from a 90% reduction in the basic fee

# Madrid System : Key Figures

Description	Number
International registrations	44,726
Renewals	29,218
Active international registrations	<b>634,600</b>
Active designations in international registrations	5,714,909

# International Applications

Figure A.1.1 Trend in international applications



# Top Five Classes (2016)

Number of classes specified in international applications and share of total



**COMPUTERS  
AND ELECTRONICS**



**12,748**



**9.4%**



**SERVICES  
FOR BUSINESS**



**10,265**



**7.6%**



**TECHNOLOGICAL  
SERVICES**



**8,114**



**6.0%**



**LEISURE, EDUCATION  
AND TRAINING  
SERVICES**



**6,253**



**4.6%**



**CLOTHING**

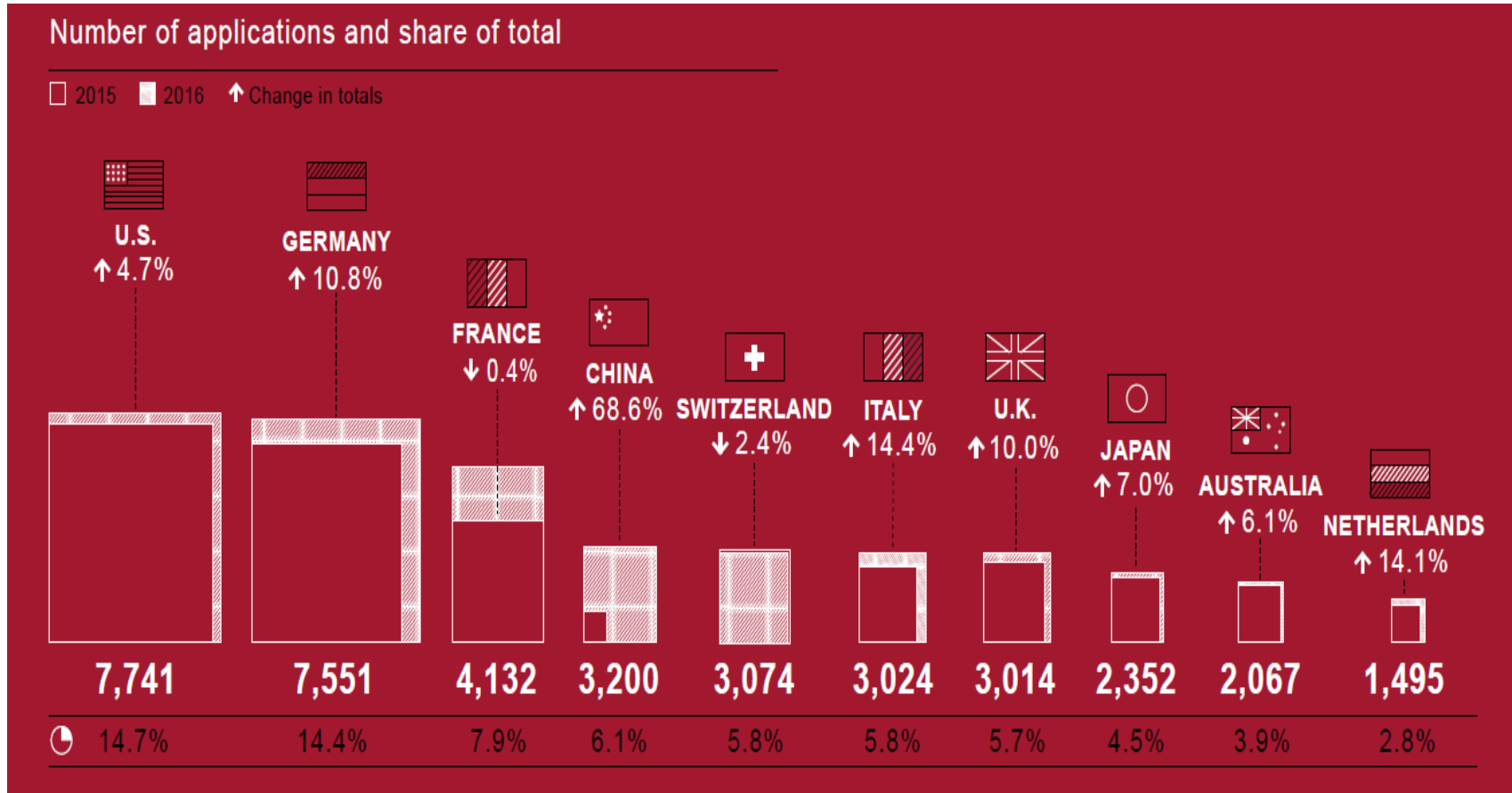


**5,870**



**4.3%**

# Top Ten Filing Origins (2016)

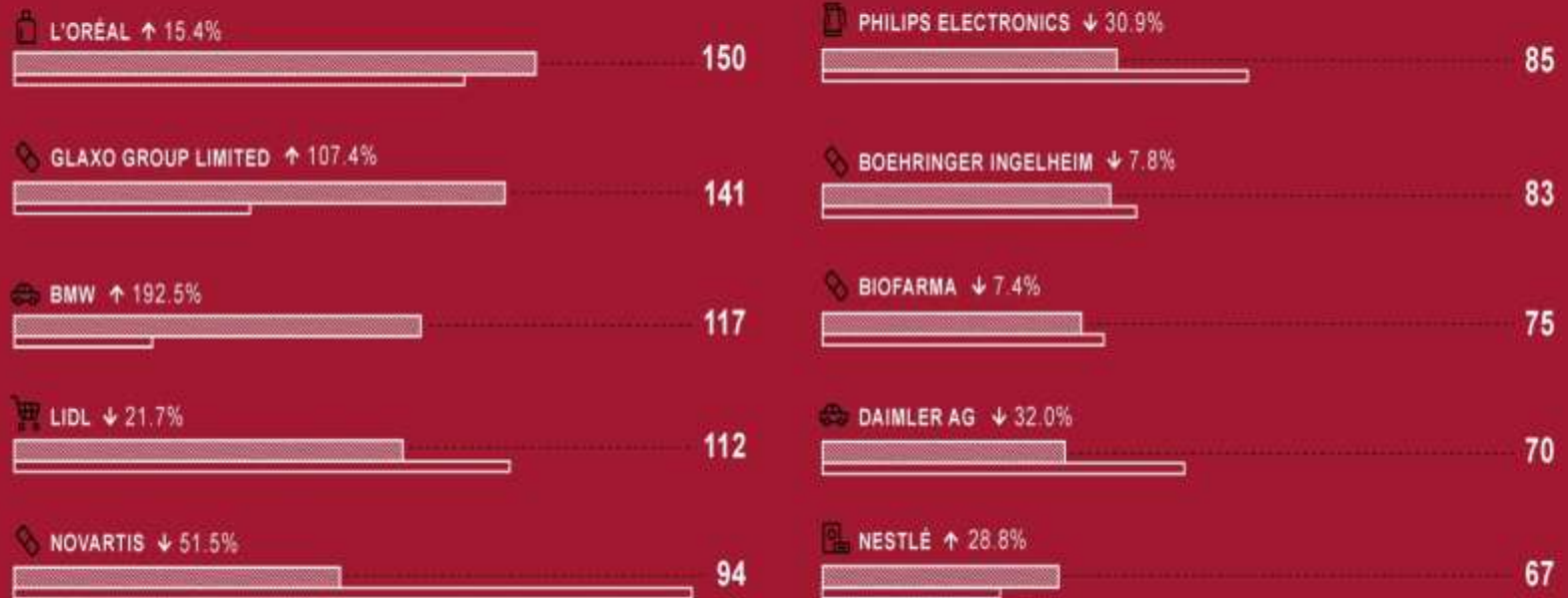


NL increase from 1,310 in 2015 to 1,495 in 2016

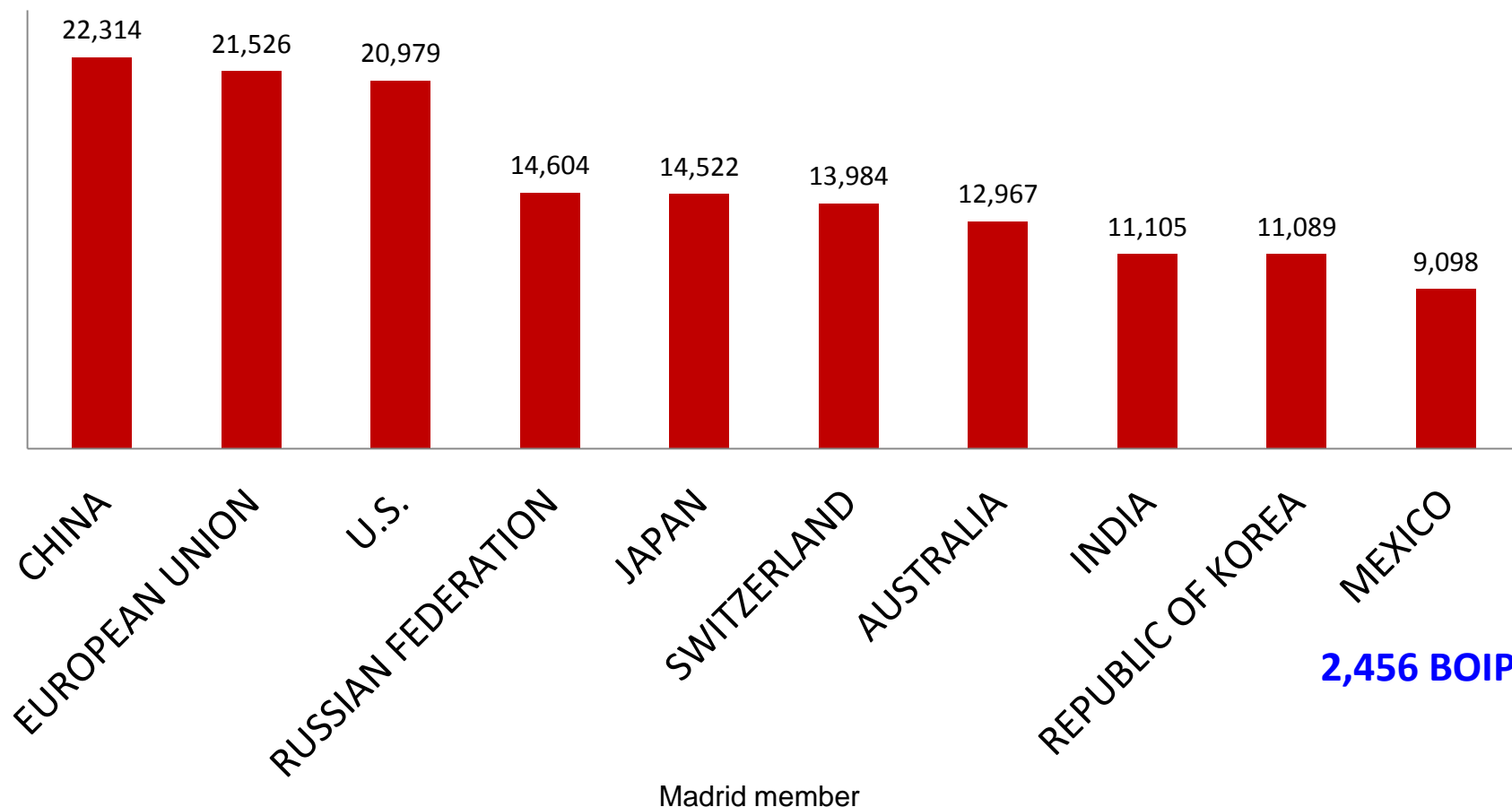
# Top Applicants

## Number of Madrid applications

2015 2016 ↑ Change in totals



# Top Designated Contracting Parties, 2016

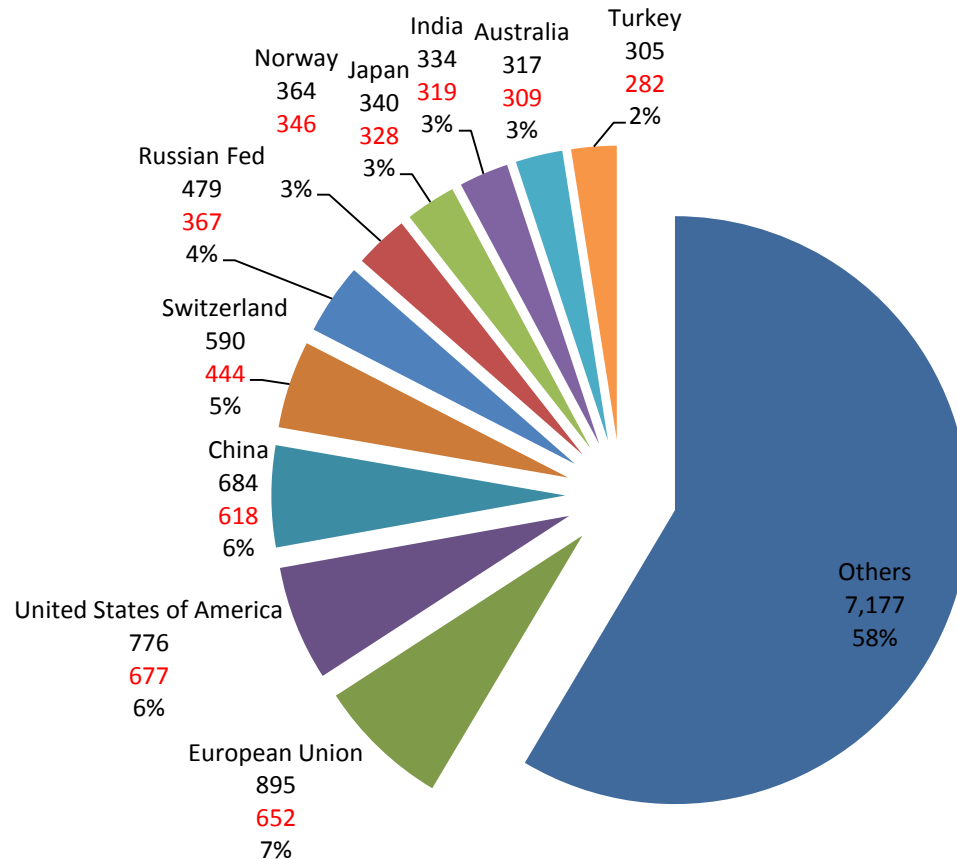


Source: Annex 5 to WIPO Press Release PR/2017/804



# Top 10 Contracting Parties Designated by Benelux Holders 2016

Designations in international registrations & subsequent designations by DCPs, Country of Holder: Benelux (Netherlands)



# Who has been designating Benelux (BOIP) 2016?

Office of Origin	#
France	480
China	409
Germany	342
Switzerland	222
Turkey	161
United States of America	121
Russian Federation	77
Italy	54
Austria	53

# Top Applicants (Netherlands)



Applicant	2015	2016
KONINKLIJKE PHILIPS N.V	123	85
AKZO NOBEL COATINGS INTERNATIONAL B.V.	27	45
PHILIPS LIGHTING HOLDING B.V.	0	26
STAHL INTERNATIONAL B.V.	3	24
DSM IP ASSETS B.V.	14	18

# Online Resources and E-Services

- The Madrid Website provides information on how to [search before filing](#), [file an application](#) and how to monitor and [manage your registration](#).
- [Madrid E-Services](#) are available to assist you at each stage of your mark's lifecycle:

# Online Resources and E-Services

search

file

monitor

manage

## Global Brand Database

- search existing marks from national & international sources
- trademarks, appellations of origin and emblems

## Madrid Goods & Services Manager

- compile a list of approved goods & services terms in 18 languages

## **Member Profiles Database**

## Madrid Monitor

- track real-time status of registration
- watch competitors' marks
- e-alerts
- consult the WIPO Gazette

## Madrid Portfolio Manager

- access documents
- request changes
- designate, modify & renew
- pay fees
- obtain extracts

# Developments

- **Legal developments:**

- Working Group/Roundtable

- **Classification Guidelines:**

- Purpose - to decrease irregularities

- Describes the classification practices at WIPO

- Divided into three sections:

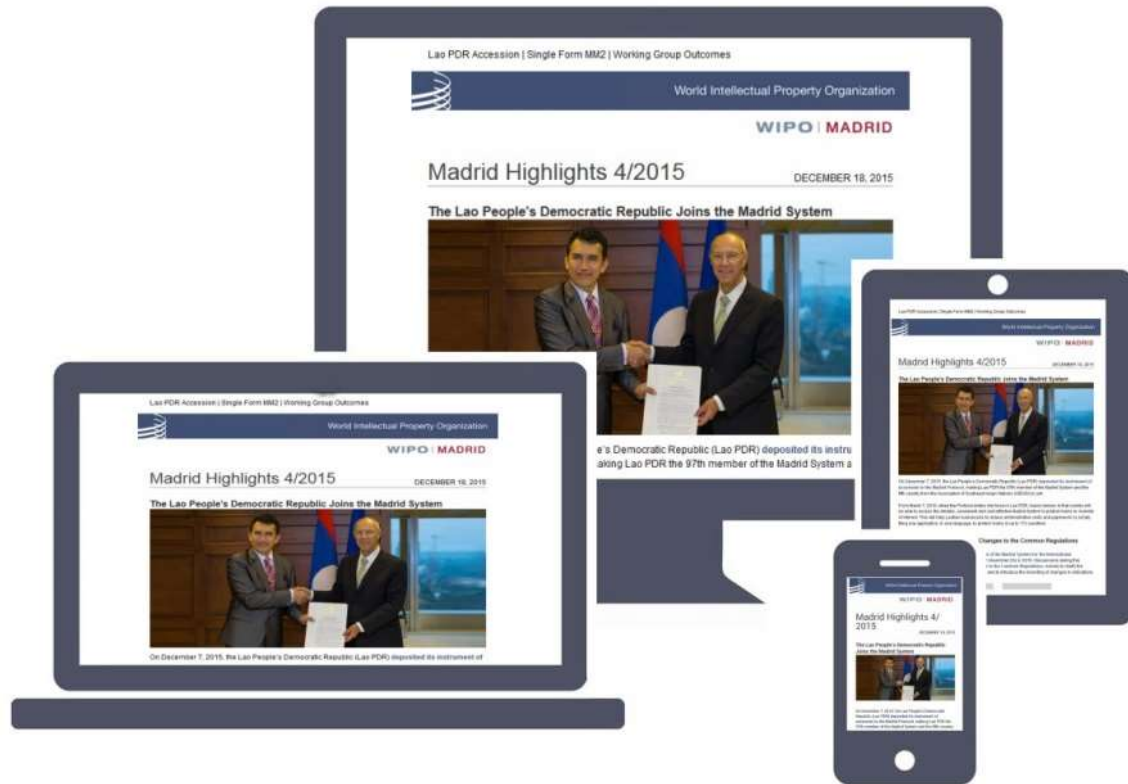
1. General information - Nice Classification and Madrid
2. Classification principles applied by WIPO
3. Practical information on the acceptable format to list indications of goods and services.

# Keep Updated on the Madrid System

■ Visit the Madrid Website [www.wipo.int/madrid/en](http://www.wipo.int/madrid/en)

■ Subscribe to [Madrid Notices](#), our regular legal and news updates

■ Sign up for [Madrid Highlights](#)



# Contact Details

- For general questions about the Madrid System
- Madrid Customer Service [intreg.mail@wipo.int](mailto:intreg.mail@wipo.int)
- Telephone: + 41 22 338 8686
  
- For questions regarding specific international applications or international registrations
- Madrid Team 1: [madrid.team1@wipo.int](mailto:madrid.team1@wipo.int)
- Telephone: + 41 22 338 750 1





# **International Registration System of Designs**

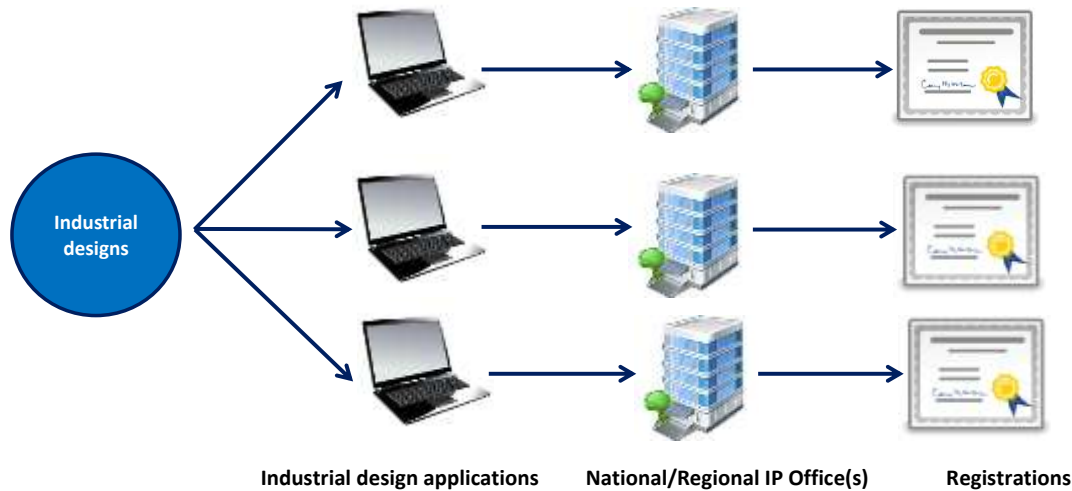
## **The Hague System**

# What is the Hague System?

- A one-stop shop to obtain and maintain industrial design protection in export markets
- A practical business solution for registering up to 100 designs in over 66 territories through one application
- A purely procedural treaty
- The domestic legislation of the designated Contracting Parties set the conditions for protecting industrial designs and determine the rights which result from protection

# Independent filings vs. Hague Route

## Direct/Paris Route



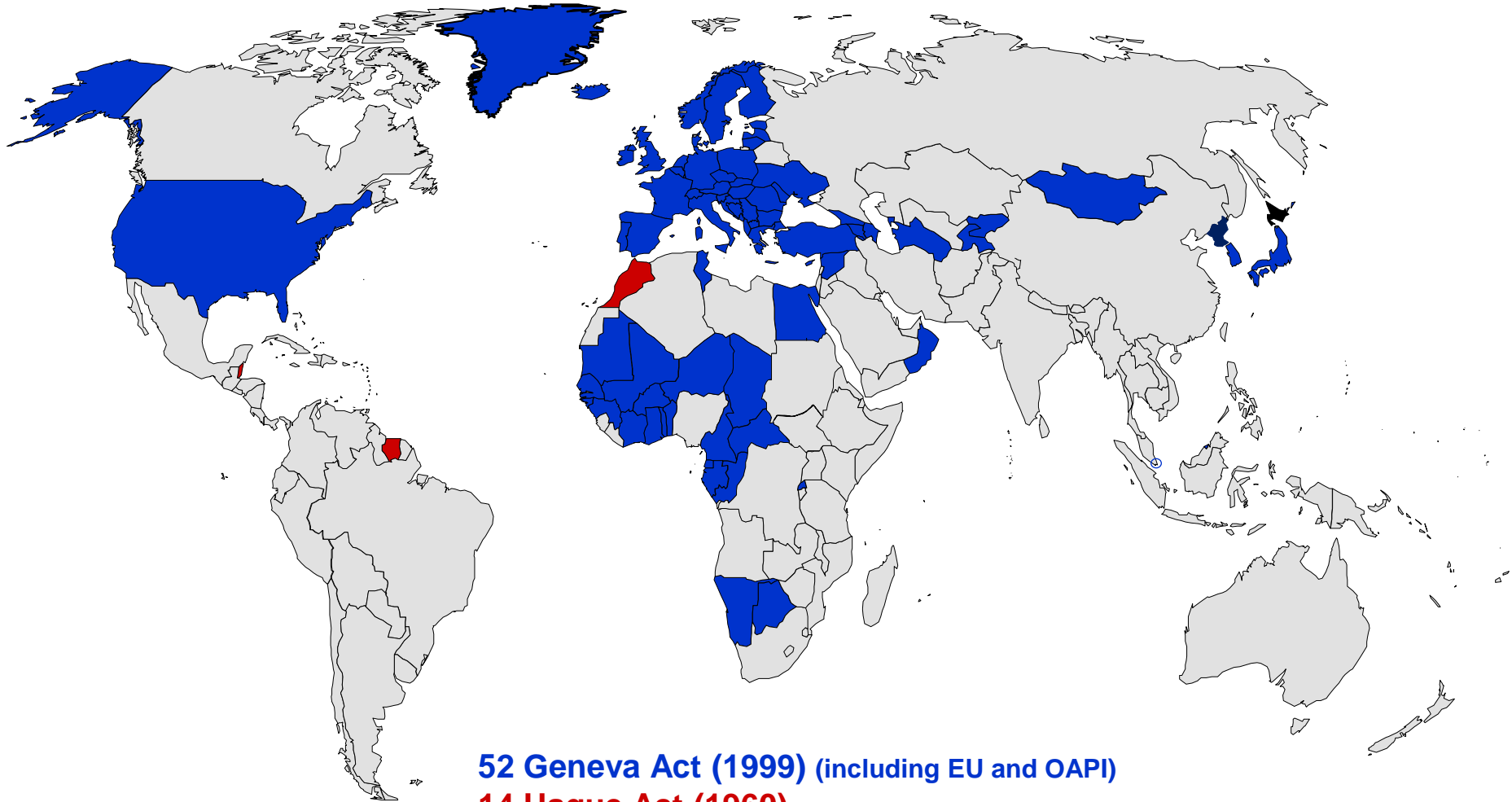
## The Hague System



# Key Features of the Hague System

- Entitlement, but no basic design
- Direct filing with the International Bureau of WIPO
- One application – one language – one set of fees
- One registration covering multiple territories
- Possible deferment
- Fixed time limit for refusal – 6 or 12 months
- Renewal – every 5 years – 15 years for the 1999 Act (25 years in BX)
- Centralized management of portfolio

# Hague Union: Going Global



**52 Geneva Act (1999) (including EU and OAPI)**

**14 Hague Act (1960)**

**66 Contracting Parties**

# Hague Union Members according to the most recent applicable Act

## Geneva Act (1999)

•African Intellectual Property Organization, Albania, Armenia, Azerbaijan, Bosnia and Herzegovina, Botswana, Brunei Darussalam, Bulgaria, Cambodia, Croatia, D.P.R. of Korea, Denmark, Egypt, Estonia, European Union, Finland, France, Georgia, Germany, Ghana, Hungary, Iceland, Japan, Kyrgyzstan, Latvia, Liechtenstein, Lithuania, Monaco, Mongolia, Montenegro, Namibia, Norway, Oman, Poland, Republic of Korea, Republic of Moldova, Romania, Rwanda, Sao Tome and Principe, Serbia, Singapore, Slovenia, Spain, Syrian Arab Republic, Switzerland, Tajikistan, the former Y.R. of Macedonia, Tunisia, Turkey, Turkmenistan, Ukraine and the United States of America (51)

## Hague Act (1960)

•Belgium, Belize, Benin, Côte d'Ivoire, Gabon, Greece, Italy, Luxembourg, Mali, Morocco, Netherlands, Niger, Senegal and Suriname (14)

# Potential Accessions

-  China
-  Russian Federation
-  ASEAN countries
-  Israel
-  Canada
-  United Kingdom
-  Mexico
-  Madagascar

# Trend: Continuing Growth

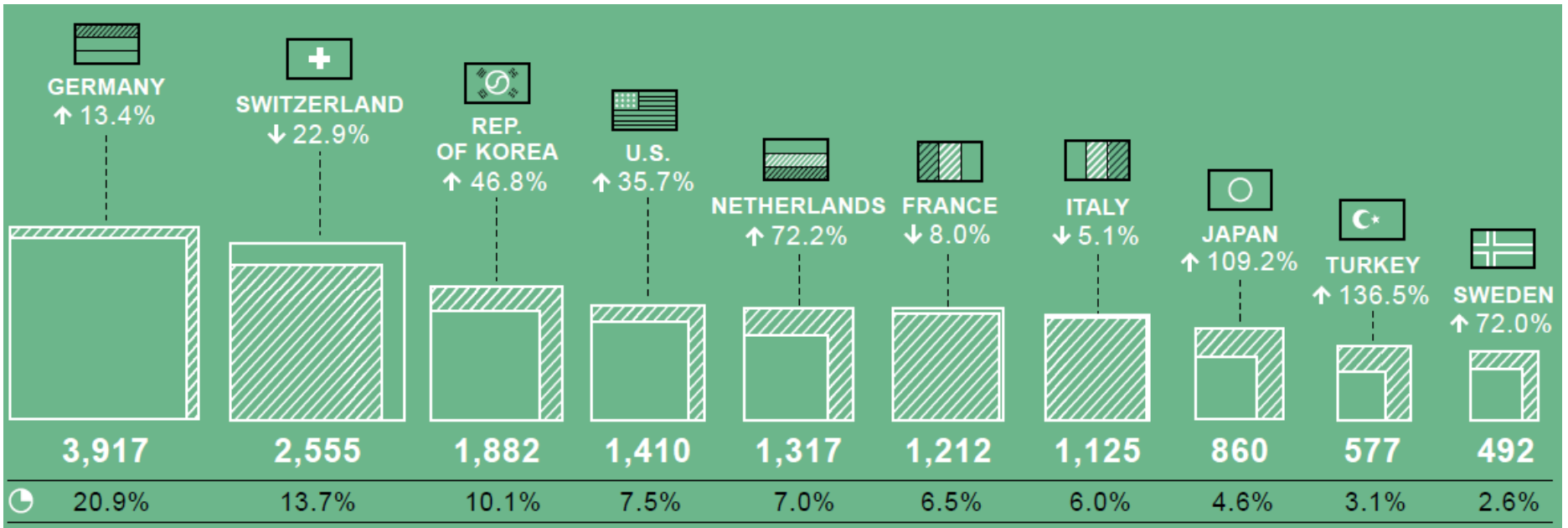


Applications grew by 35.3% in 2016.

The 5,562 applications filed in 2016 contained 18,716 designs

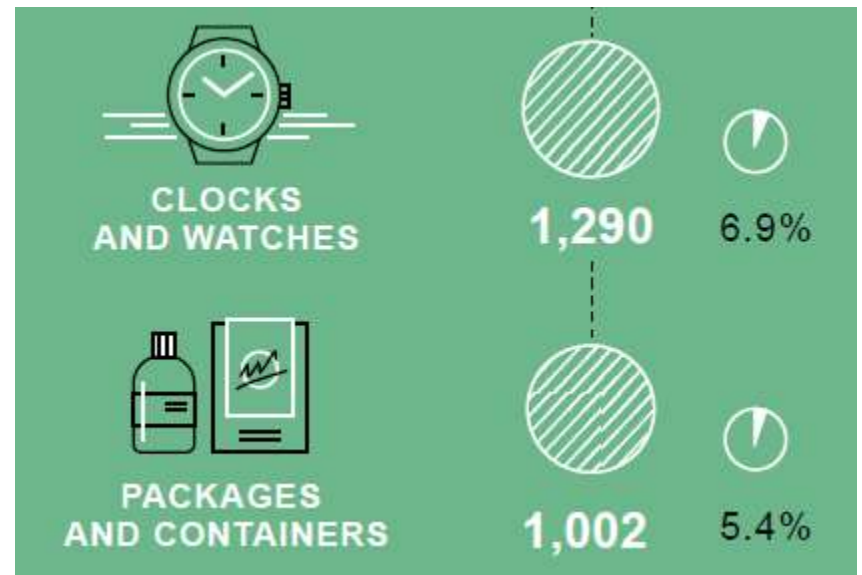
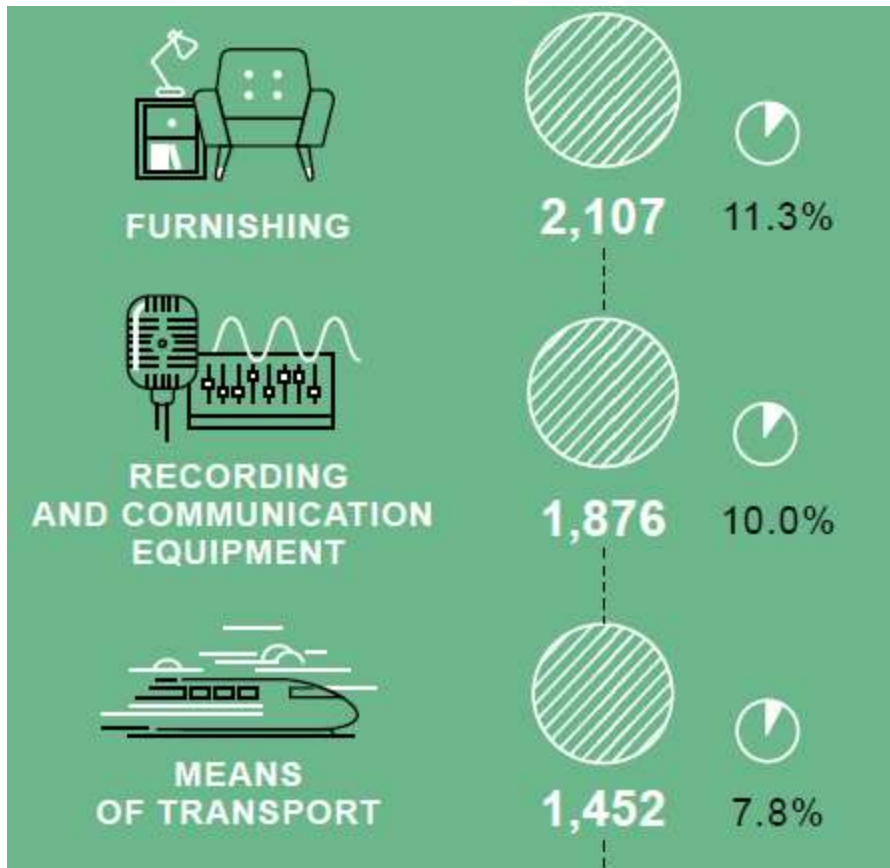


# Top 10 Filing Origins

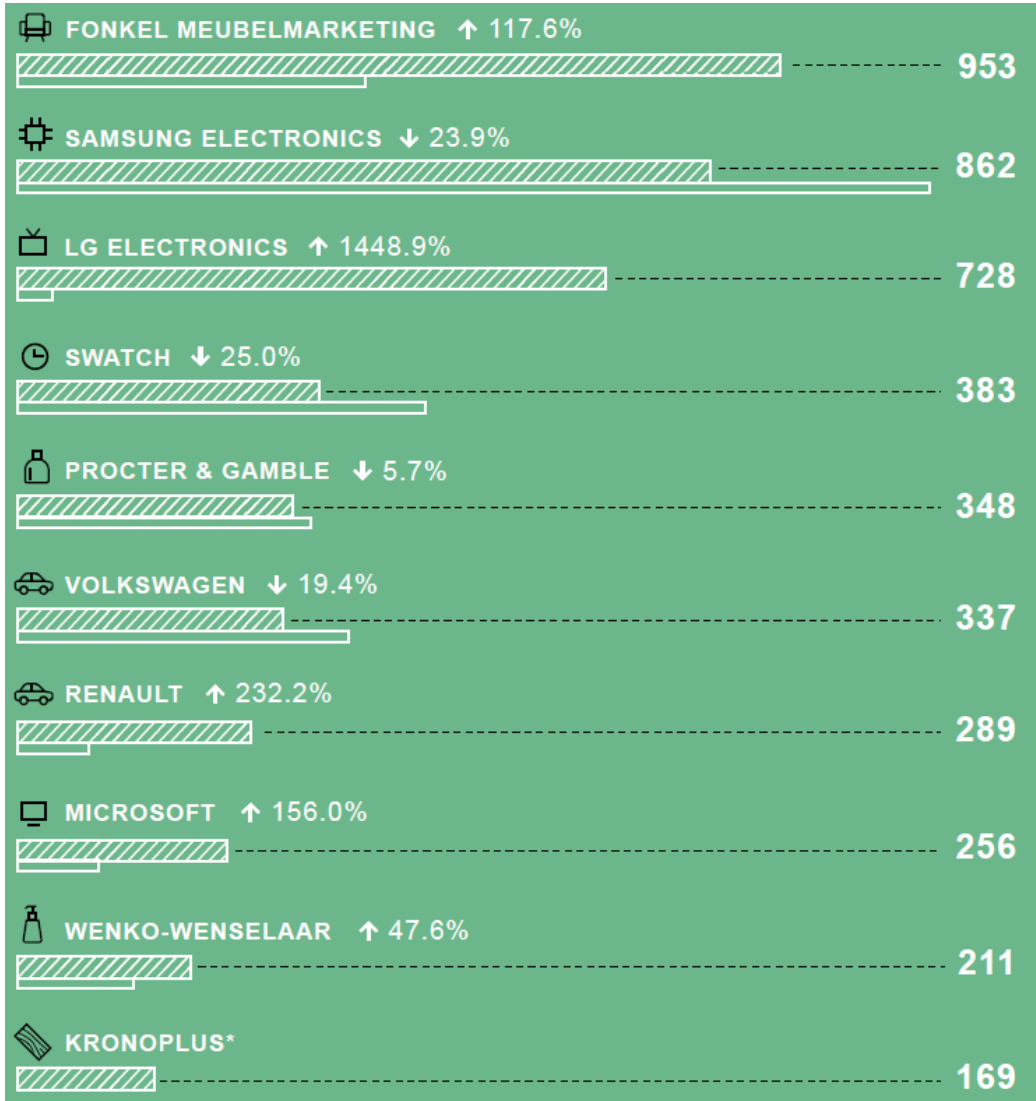


\*Netherlands in top 5

# Top 5 Classes



# Top 10 Applicant's



\* **Fonkel  
Meubelmarketing  
(Netherlands) No 1 Filer**



# The International Application

Filing modes: E-filing or paper, direct or indirect



Up to 100 different designs, in a single class



Photographs, drawings, CAD, in B&W or color



Coverage: your selection of “designations”



Payment: single payment, in SFR, to WIPO

# The Hague System Procedure : Role of the International Bureau

Formal examination

A vertical flowchart with five blue rectangular boxes, each containing a step in the Hague System procedure. The boxes are arranged in a descending staircase pattern from top-left to bottom-right. Each box is connected to the next one below it by a white arrow pointing downwards.

Recording in the International Register

Issuance of the International Registration Certificate

Publication in the International Designs Bulletin

Bulletin = Legal notification to public and Offices

**International registration has the same effect as a regularly-filed application in all DCPs**

# The Hague System Procedure : DCP's Level

## Refusal by a designated Contracting Party

on same substantive grounds as for domestic filings

must be communicated within time limit

effect limited to territory of that CP

## International registration (where not refused)

same rights as a local design registration

a bundle of independent domestic rights

advantages of central management

# E-Filing Platform

The E-filing platform includes the following features:

a WIPO User account

facilitated downloading of reproductions

real time checking of certain formalities

saving of applications in progress

fully integrated fee calculator

payment of fees by credit card

and much more...

# Hague Express Database

## Hague Express

The Hague Express Database, updated weekly, includes bibliographical data and, as far as international registrations governed exclusively or partly by the 1999 and/or by the 1960 Act(s) of the Hague Agreement are concerned, reproductions of industrial designs relating to international registrations that have been recorded in the International Register and published in the International Designs Bulletin as of issue No. 1/1999. International registrations that have lapsed are not removed from the database.

### SEARCH BY

Design Names Numbers Dates Country

Indication of Products =

Locarno =

Description =

CURRENT SEARCH  
PROD:watch ✕

### FILTER BY





Designation Locarno Class Reg. Date \* Contracting Party \*

CH	1,535	MC	1,131	TN	991	MA	963	LI	960
FR	894	DE	890	IT	889	EG	887	BX	851
BE	851	NL	851	LU	851	ES	813	ME	684
MK	683	GR	666	MD	642	MN	634	SG	611
TR	594	UA	591	ID	586	EM	583	KP	556
RS	523	VA	489	SI	462	CW	409	BQ	408
SX	406	GE	380	RO	378	KG	376	BZ	364

Display:  Sort:

1 - 10 / 1,627

per page 1 / 163

Reg. No	Holder	Reg. Date	Locarno Cl	Ind. Prod.	Des.	Designs	Image
DM/046674	HYSEK JÖRG	1999-02-03	03-01	Etui pour montre	AN,EG,ES,ID,MA,TN,V	1	
DM/082429	CARTIER CREATION STUDIO SA	2013-12-13	10-02	1. Watch; 2. Watch case; 3. Watch dial; 4. Watch; 5. Watch bracelet; 6. Watch dial; 7. Watch dial	CH,EM,SG,TR	8	
DM/083367	FRANCK MULLER WATCHLAND SA	2014-04-09	10-02	1. Montre-bracelet	EM,MC,SG	1	
DM/065362	SWATCH AG (SWATCH SA) (SWATCH LTD.)	2004-05-12	10-02	1. Montre-bracelet	BQ,CW,EG,ID,SX,TN,I	1	
DM/073485	BÉDAT & CO SA	2010-03-26	10-02	Watch	BX,KP,CH,EM,LI,OA,S	1	
DM/073351	HUBLOT SA, GENÈVE	2010-03-18	10-02	Watch	CH,EM,SG	1	
DM/073317	OMEGA SA (OMEGA AG) (OMEGA LTD.)	2010-02-12	10-02	Watch	BZ,MA,MC,ME,AL,AM,I	1	
DM/072570	ALEXIS BARTHELAY (SOCIÉTÉ ANONYME)	2009-10-20	10-02	Watch	MA,CH,EG,EM,OM,SG	1	



# Global Design Database

## 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 =

CURRENT SEARCH

PROD:(perfume) ✕

### FILTER BY

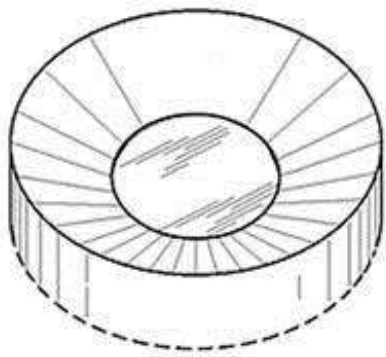
Source Designation Locarno Class Reg. Date \* Contracting Party \*

CH	106	CA	94	MC	07	DE	65	BX	57
BE	57	NL	57	LU	57	FR	53	IT	47
LI	46	EG	44	MA	43	ES	41	TN	39
GR	38	TR	36	RS	36	RO	35	UA	35
ME	32	EM	32	BG	31	SG	31	HU	31
SI	29	MK	27	KP	24	MD	22	ID	20
VA	18	AN	14	BQ	11	SX	11	SN	11

Display: List Sort: Count - desc

1 - 10 / 225  10 per page 1 / 23

Reg. No	Source	Holder	Reg. Date	Class	Ind. Prod.	Des.	Designs	Image
DM/084555	Hague	BULGARI SPA	2014-10-02	LC.09-01	1. <i>Perfume</i> bottle	MA,CH,EM,LI,MC,SC	1	
DM/084494	Hague	BULGARI SPA	2014-09-26	LC.09-01	1. <i>Perfume</i> bottle	MA,CH,EM,LI,MC,SC	1	
DM/083330	Hague	BULGARI SPA	2014-04-04	LC.09-01	1. <i>Perfume</i> bottle	MA,CH,EM,LI,MC,SC	1	
DM/083058	Hague	COMPTOIR NOUVEAU DE LA PARFUMERIE	2014-02-20	LC.09-01	1. <i>Perfume</i> bottle	MA,CH,EM,MC,SG,T	1	
DM/082126	Hague	PACIFIC CREATION	2013-10-09	LC.09-03	1. <i>Perfume</i> packaging	CH,EG	1	
DM/081534	Hague	BOURJOIS SARL	2013-07-11	LC.09-01	1. Fragrance bottle	CH,TR	1	
DM/080039	Hague	FENDI ADELE S.R.L.	2013-01-30	LC.09-01	1. <i>Perfume</i> bottle	CH,EM,OM,SG,TR	1	



## Tips

Guidance on Preparing and Providing Reproductions in Order to Forestall Possible Refusals on the Ground of Insufficient Disclosure of an Industrial Design by Examining Offices at [http://www.wipo.int/export/sites/www/hague/en/how\\_to/pdf/guidance.pdf](http://www.wipo.int/export/sites/www/hague/en/how_to/pdf/guidance.pdf)

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

# In Conclusion

- Many advantages in using the Hague System: flexibility of the system, tailor-made designations, multiple design application, simple fee structure, and subsequent management.
- Design protection is not simple,
  - But Hague makes it simpler...

MORE INFORMATION AT

[www.wipo.int/hague/en](http://www.wipo.int/hague/en)



**Thank you  
for your attention**

[Lucy.Headington-Horton@wipo.int](mailto:Lucy.Headington-Horton@wipo.int)





# Resolution of Technology Disputes



Speaker : Erik Wilbers, Director,  
Arbitration and Mediation Center, WIPO



# WIPO Arbitration and Mediation Center

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

# WIPO ADR

## Mediation, Arbitration, Expert Determination

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



# Why Consider IP ADR?

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

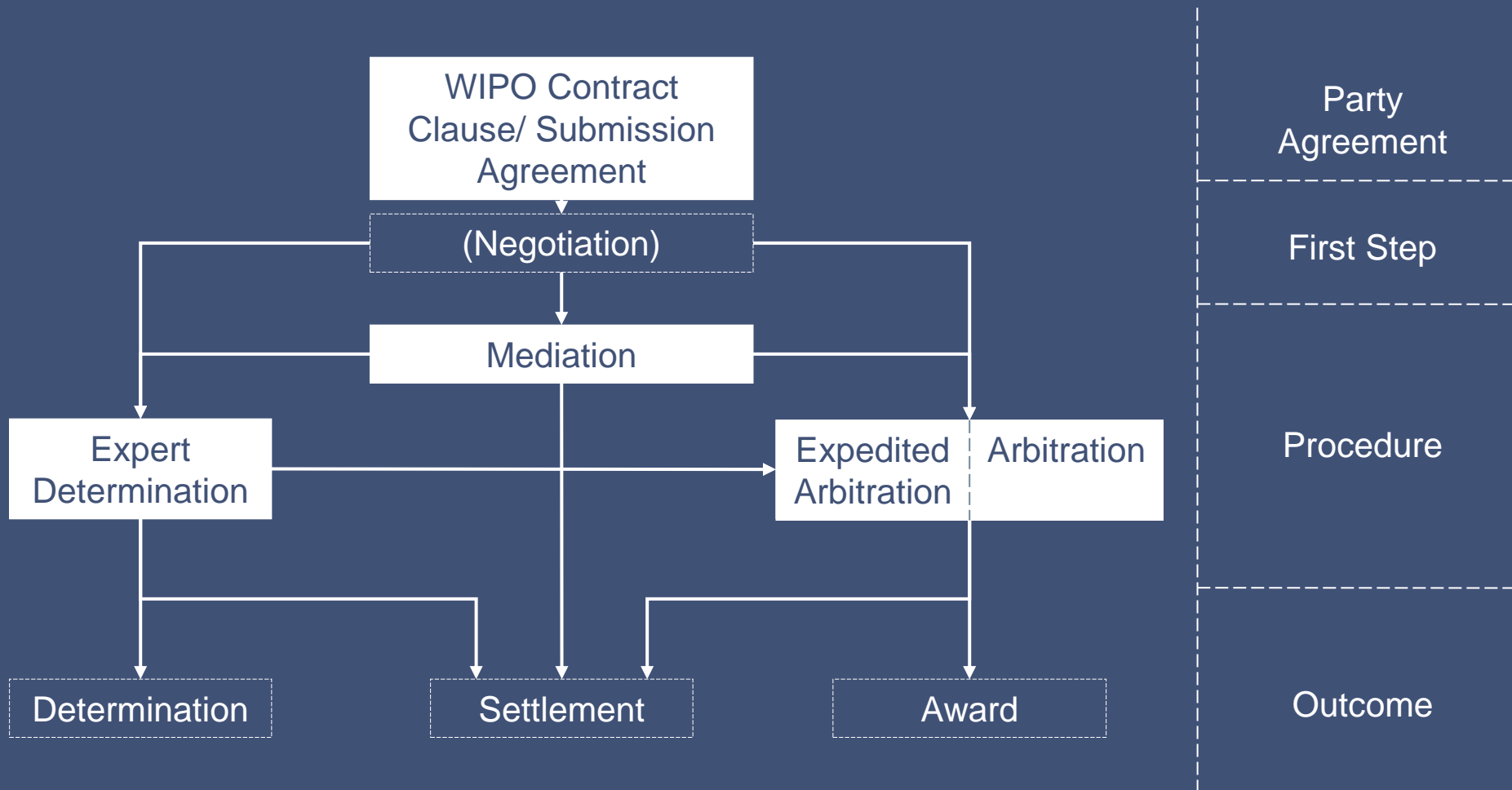
# WIPO Center Case Role

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

# Routes to WIPO ADR

- ADR contract clause electing WIPO Rules
  - WIPO Mediation, and/or
  - WIPO Arbitration / Expedited Arbitration, and/or
  - WIPO Expert Determination
  - Model clauses: [www.wipo.int/amc/en/clauses/index.html](http://www.wipo.int/amc/en/clauses/index.html)
    - Parties can shape the process through the clause (e.g., location, language, law)
- ADR submission agreement electing WIPO Rules, e.g., in existing non-contractual disputes
  - Referral by a court or by parties in court litigation
- Unilateral request for WIPO Mediation by one party (Art. 4 WIPO Mediation Rules)

# WIPO ADR Options



# A Few General ADR Clause Pointers

- Combine options
  - Include mediation
  - Like court cases, many ADR cases get settled
  - Consider suitability of expert determination before arbitration
- If arbitration, 'make it fit' (e.g. expedited)
- 'Institutional' or 'ad hoc'?
  - Hard to agree on procedure once dispute arisen
  - Do you know suitable neutrals
  - Which administering institution (do not split up)
- Use model clauses as basis and modify/extend only as necessary
  - Do not divide per type of right, remedy, dispute, or party case status

## WIPO Clause Generator

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

#### Mediation

The parties should determine where they want the mediation to take place.

##### Core Elements ?

Place of Mediation

Language of the Mediation

Duration of the Mediation Proceedings

##### Additional Elements ?

Qualifications of the Mediator

Conduct of the Mediation

The place of mediation shall be .

Clear

Next

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

The place of mediation shall be [specify place].

The language to be used in the mediation shall be [specify language].

If, and to the extent that, any such dispute, controversy or claim has not been settled pursuant to the mediation within [specify timeline] days of the commencement of the mediation, it shall, upon the filing of a Request for Arbitration by either party, be referred to and finally determined by arbitration in accordance with the WIPO Arbitration Rules. Alternatively, if, before the expiration of the said period of [specify timeline] days, either party fails to participate or to continue to participate in the mediation, the dispute, controversy or claim shall, upon the filing of a Request for Arbitration by the other party, be referred to and finally determined by arbitration in accordance with the WIPO Arbitration Rules.

The arbitral tribunal shall consist of [a sole arbitrator][three arbitrators].

The place of arbitration shall be [specify place].

The language to be used in the arbitral proceedings shall be [specify language].

The dispute, controversy or claim shall be decided in accordance with the law of [specify jurisdiction].

#### Arbitration

##### Core Elements ?

Number of Arbitrators

Place of Arbitration

Language of Arbitration

Substantive Law

##### Additional Elements ?

Appointment Procedure

Qualifications of the Arbitrators

ECAF

Evidence

Time Period of Delivery of the Final Award

Appeal

### Step 4 – Download or copy the final result

Download

Copy to clipboard

Print clause

# WIPO Model Clause Example: Mediation followed by Expedited Arbitration

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

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

# WIPO Mediation, Arbitration and Expert Determination Cases

- Domestic and international disputes (25/75%)
- Case venues around the world
- Amounts in dispute from USD 20,000 to USD 1 billion
- IP/IT disputes and commercial disputes
  - Contractual
  - Non-contractual (infringement of IP rights)



**Trademarks**

Coexistence  
Infringements  
Licenses  
Oppositions  
Revocations

**Patents**

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

**Commercial**

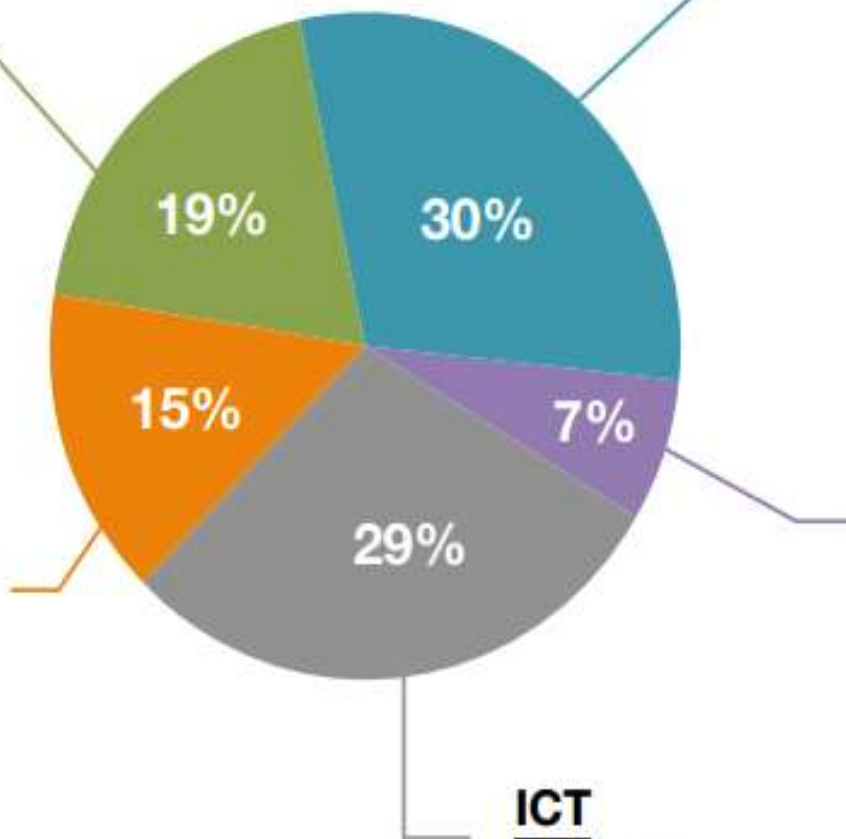
Distribution  
Energy  
Franchising  
Marketing  
Sports

**Copyright**

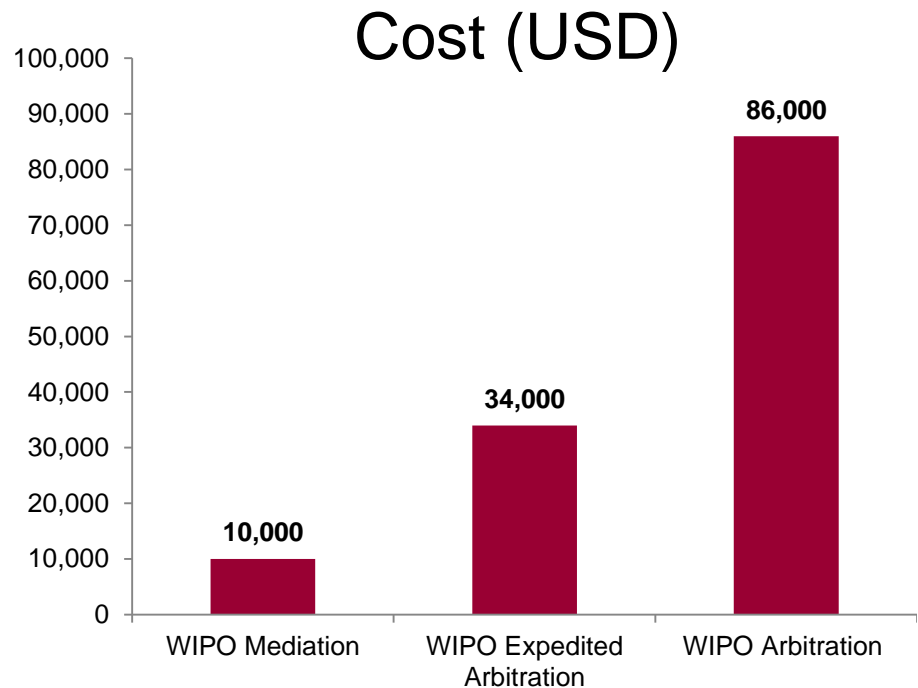
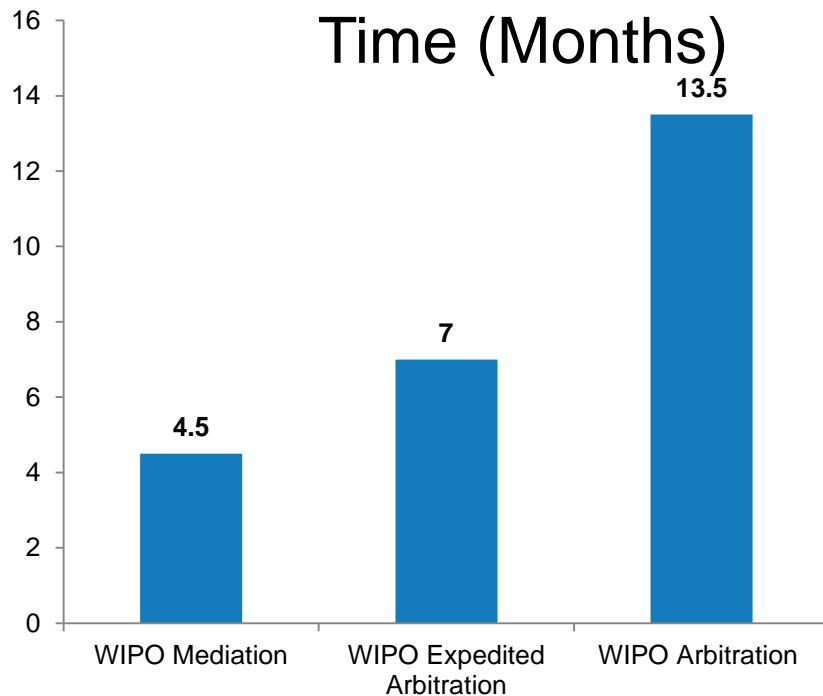
Art  
Broadcasting  
Entertainment  
Film and Media  
Infringements  
TV Formats

**ICT**

Mobile Apps  
Outsourcing  
Systems Integration  
Software Development  
Software Licensing  
Telecommunications



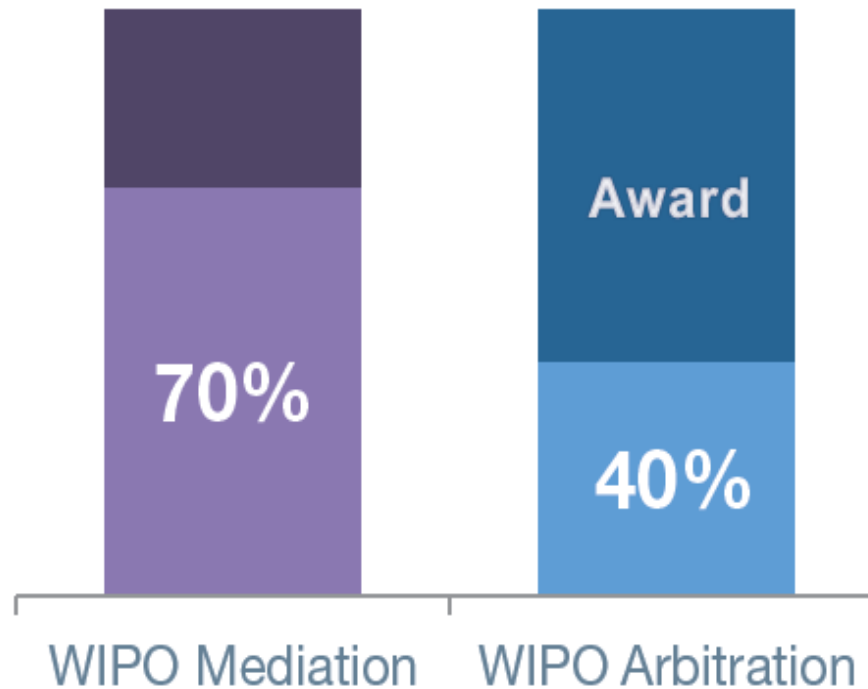
# WIPO Cases: Typical Time and Cost



\* Excluding cost of parties legal representation

\*\* WIPO Fee Calculator available online

# Party Settlement under WIPO Rules



# WIPO Mediation Example 1 (I)

- US company/Swiss company
- Patent infringement dispute related to US patents owned by US company in automotive sector
- Settlement agreement 2007
- Dispute resolution clause: WIPO Mediation followed if necessary by WIPO Arbitration
- Request for mediation in 2009
- WIPO proposed a shortlist of candidates
- Parties chose from such list a patent practitioner, fluent in English, with knowledge of US patent law and experience in patent infringement mediation

# WIPO Mediation Example 1 (II)

- Two-day session in Geneva at WIPO
- Mediator explained ground rules of the session (e.g. confidentiality, caucus) and his role
- Early agreement on framework for royalty payments
- Final Settlement:
  - 'Term sheet': down payment, annual instalments, net sales-based royalty
  - Re-drafted original licensing agreement, final agreement by September 2009
- End of two-year dispute within five months, parties avoided (US) arbitration, option of further collaboration

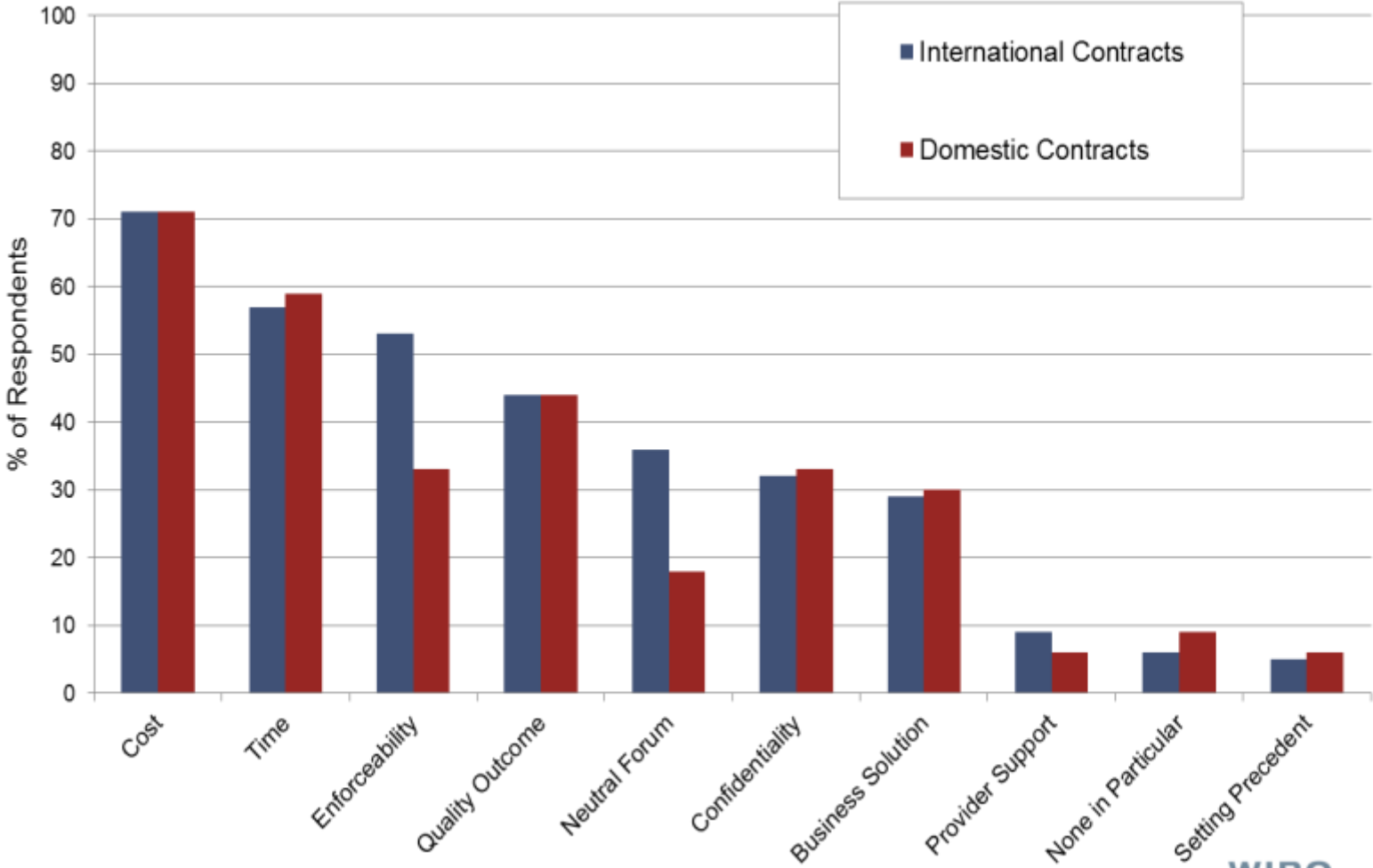
# WIPO Mediation Example 2 (I)

- Patent infringement dispute
  - R&D company holding patents disclosed patented invention to manufacturer during consultancy
  - No transfer or license of patent rights
  - Manufacturer started selling products which R&D company alleged included patented invention
  - Negotiation patent license failed
  - Parallel infringement proceedings in several jurisdictions?
- Parties submitted to WIPO Mediation

# WIPO Mediation Example 2 (II)

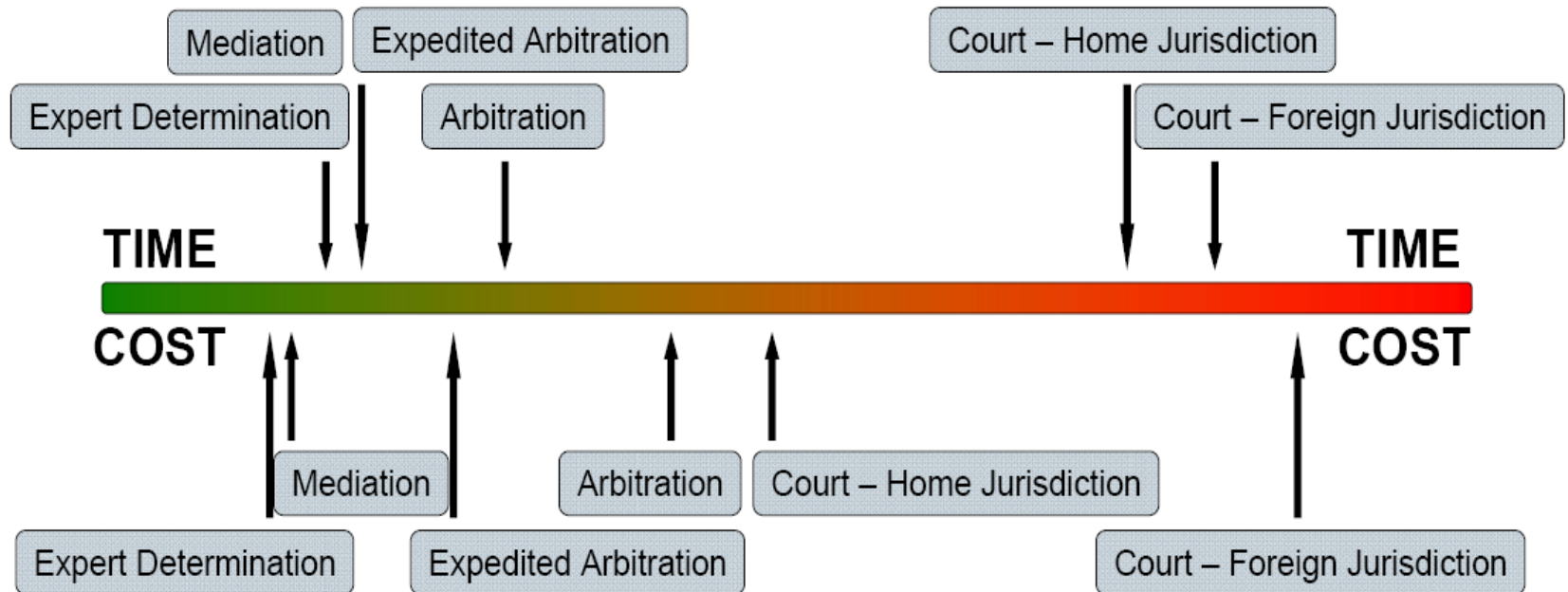
- WIPO appointed an experienced mediator with expertise in the subject matter of the dispute
- Parties and mediator met during one week
- Settlement agreement reached, including grant of license for royalties, and a new consultancy agreement
- Process duration: four months
- Mediator fees: USD 24,000

# Top Ten Priorities in Choice of Dispute Resolution Clause





# Relative Time and Cost of Technology Dispute Resolution



# WIPO Recommendations from Survey Results

- Contracting on technology should anticipate disputes
- Dispute policy should prepare for likelihood of international aspect in parties, rights, and law
- Dispute policy should be designed to minimize time and cost, more than other considerations
- Dispute policy should include mediation
- Between arbitration and court litigation, consider (expedited) arbitration as time- and cost-effective option
- In non-contractual disputes, there appears to be scope for greater use of party negotiation and mediation

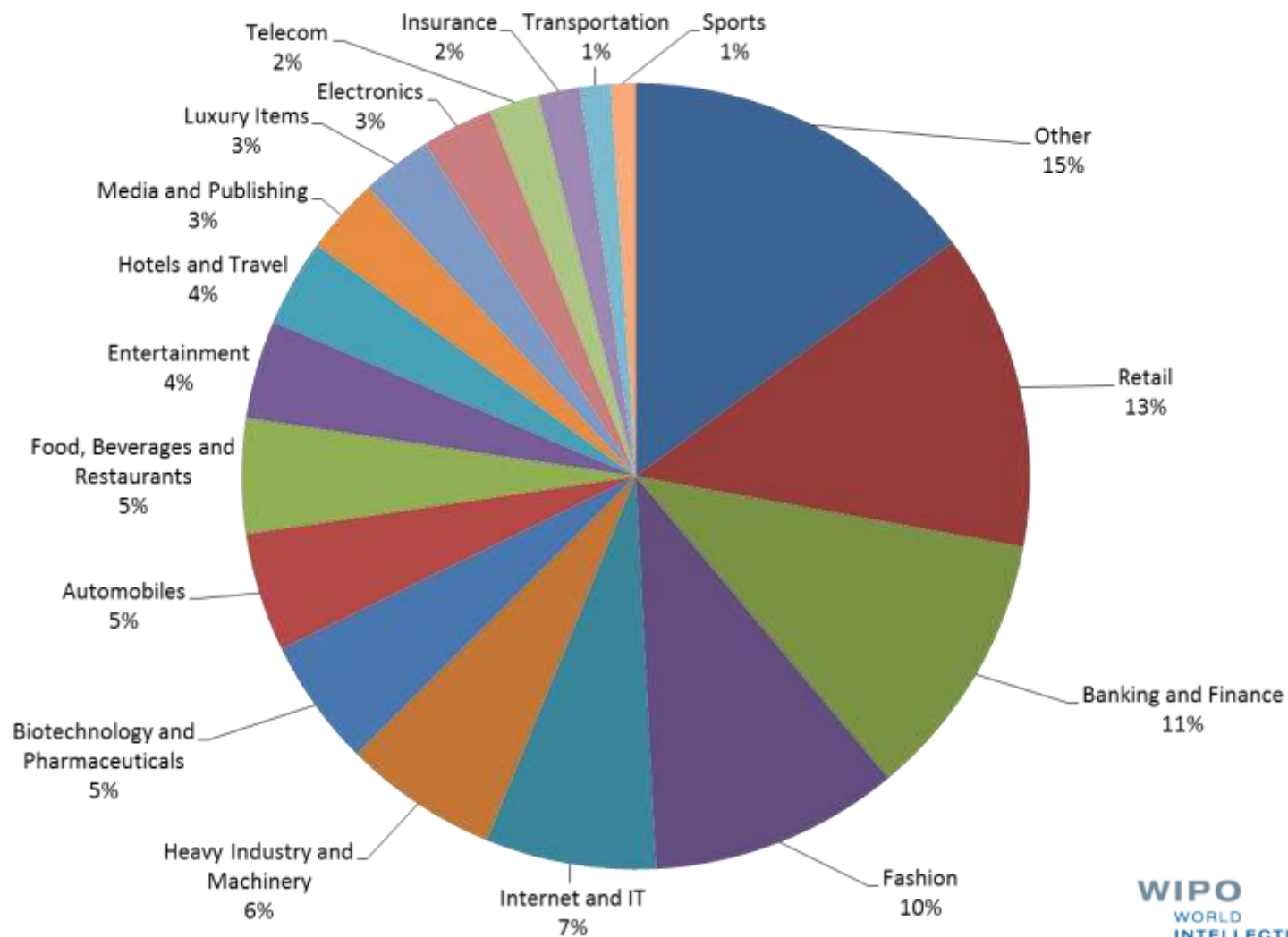
# Resolving Cybersquatting Disputes at WIPO

- WIPO has created and operates the Uniform Domain Name Dispute Resolution Policy (UDRP)
- An international administrative ADR procedure that allows trademark owners to file “clear cut” cases of abusive domain name registration and use (“cybersquatting”) without going to court
- Uniform: applicable to all international domains “old” (.com, .net, etc.) and “new” (.bike, .xyz, etc.)
  - Also available for 74 national domains, including (in adapted form) the .nl domain
- Since 1999: 37,000 WIPO cases covering 68,000 domain names
  - 2016 total: 3,036 cases

# UDRP: Principal Advantages

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

# WIPO UDRP Complainant Areas of Activity



# Further WIPO ADR Information

- Queries:  
[arbiter.mail@wipo.int](mailto:arbiter.mail@wipo.int)
- Clauses:  
[www.wipo.int/amc/en/clauses/](http://www.wipo.int/amc/en/clauses/)
- Rules:  
<http://www.wipo.int/amc/en/rules/>
- Case examples:  
[www.wipo.int/amc/](http://www.wipo.int/amc/)
- WIPO domain name dispute resolution:  
[www.wipo.int/amc/en/domains/](http://www.wipo.int/amc/en/domains/)



# Global Databases for IP Platforms Tools for the Connected Knowledge Economy



Speaker:

Christophe Mazenc, Director, Global Databases Division,  
Global Infrastructure Sector



# 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





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[New Chemical Structure Search Interface](#)

[PCT Publication 050317 \(20170300\)](#) is now available. The next publication date is scheduled as follows: Gazette number 060317 (20170300), [View](#)

# PATENTSCOPE

# PATENTSCOPE Summary

- 3 million published PCT applications (first publish every week, high quality full text)
- 59 million patent applications from 40+ countries or regions
- 35'000 unique users per day
- Analyze results by graphs and charts
- Search and read in your language

# PATENTSCOPE - Users

- Companies
  - Follow competitors
  - Check if an invention has already been patented to avoid R&D/patent application costs
  - Find technologies for which protection has expired to exploit them
  - Study trends for technologies and territories
- Universities
  - Find new technologies
- Patent Offices
  - Access all the documents associated with a patent



Date	Title	User	Description
01-01-2017	International Journal of...	UPL	...
02-02-2017	...	...	...
03-03-2017	...	...	...

# PATENTSCOPE Key features

The screenshot shows the WIPO PATENTSCOPE website. At the top left is the WIPO logo and the text 'WORLD INTELLECTUAL PROPERTY ORGANIZATION'. To the right is the 'PATENTSCOPE' logo and the tagline 'Search International and National Patent Collections'. A navigation bar contains links for 'Search', 'Browse', 'Translate', 'Options', 'News', 'Login', and 'Help'. The 'Search' dropdown menu is open, showing options: 'Simple', 'Advanced Search', 'Field Combination', and 'Cross Lingual Expansion' (which is highlighted with a blue border). Below the menu, there is a search bar with a dropdown set to 'Front Page' and a 'Search' button. Text on the page indicates '15 million patent documents including 2.2 million published international patent applications (PCT)'. At the bottom right is the WIPO logo and the text 'WORLD INTELLECTUAL PROPERTY ORGANIZATION'.

<https://patentscope.wipo.int>



Input search terms

Query

[\[Help\]](#)

electric car

- » Query Language: English
- » Expansion Mode: English
- » Precision:

Recall

Submit Query

Electric car  
only 16,000 hits

Search Query  
(synonyms &  
technologically  
related terms)

Results 1-10 of 153,538 for Criteria: (EN\_TI:("electric car" OR "electric vehicle" OR "electrical motor" OR "hybrid car" OR "electric vehicular"~21 OR "electric automobile"~21) OR EN\_AB:("electric car" OR "electric vehicle" OR "electrical motor" OR "hybrid car" OR "electric vehicular"~21 OR "electric automobile"~21)) OR (DE\_TI:("Elektrofahrzeug" OR "Elektroauto" OR "Elektromotors" OR "Elektroautos" OR "Hybridfahrzeug" OR "Hybridautomobil" OR "elektrisches Fahrzeug") OR DE\_AB: ("Elektrofahrzeug" OR "Elektroauto" OR "Elektromotors" OR "Elektroautos" OR "Hybridfahrzeug" OR "Hybridautomobil" OR "elektrisches Fahrzeug")) OR (ES\_TI:("vehículo eléctrico" OR "motor eléctrico" OR "vagón eléctrico" OR "coche eléctrico" OR "carro eléctrico" OR "automóvil eléctrico" OR "vehículo híbrido") OR ES\_AB:("vehículo eléctrico" OR "motor eléctrico" OR "vagón eléctrico" OR "coche eléctrico" OR "carro eléctrico" OR "automóvil eléctrico" OR "vehículo híbrido")) OR (FR\_TI: ("véhicule électrique" OR "voiture électrique" OR "auto électrique" OR "moteur électrique" OR "véhicule hybride" OR "voiture hybride") OR FR\_AB:("véhicule électrique" OR "voiture électrique" OR "auto électrique" OR "moteur électrique" OR "véhicule hybride" OR "voiture hybride")) OR (JA\_TI:("電動車両" OR "電気自動車" OR "ハイブリッド自動車" OR "ハイブリッドカ" OR "電気車" OR "ハイブリッド車" OR "ハイブリッドカー") OR JA\_AB:("電動車両" OR "電気自動車" OR "ハイブリッド自動車" OR "ハイブリッドカ" OR "電気車" OR "ハイブリッド車" OR "ハイブリッドカー")) OR (KO\_TI:("전기자동차" OR "전기 차량" OR "전동 차량" OR "전기차" OR "차량의제어" OR "하이브리드 자동차와아이" OR "전기 모터 제어" OR "전기 모터" OR "하이브리드 자동차용")) OR (PT\_TI:("veículo elétrico" OR "veículo eléctrico" OR "automóvel eléctrico" OR "veículo elétrico" OR "motor eléctrico") OR PT\_AB:("veículo elétrico" OR "veículo eléctrico" OR "automóvel eléctrico" OR "veículo elétrico" OR "motor eléctrico")) OR (RU\_TI:("электрической автомобиля"~22 OR "электрической транспортных средств"~22 OR "электрической средства"~22 OR "электрической вагона"~22 OR "электроподвижного автомобиля"~22 OR "электроподвижного транспортных средств"~22 OR "электроподвижного средства"~22 OR "электроподвижного вагона"~22 OR "электротранспорта") OR RU\_AB:("электрической автомобиля"~22 OR "электрической транспортных средств"~22 OR "электрической средства"~22 OR "электрической вагона"~22 OR "электроподвижного автомобиля"~22 OR "электроподвижного транспортных средств"~22 OR "электроподвижного средства"~22 OR "электроподвижного вагона"~22 OR "электротранспорта")) OR (ZH\_TI:("电车" OR "电动车辆" OR "电动汽车" OR "电动机动" OR "用于电动机动" OR "混合动力汽车" OR "混合动力车发电") OR ZH\_AB:("电车" OR "电动车辆" OR "电动汽车" OR "电动机动" OR "用于电动机动" OR "混合动力汽车" OR "混合动力车发电")) Office(s):all Language:EN Stemming: true

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Analysis

Sort by: Relevance View All List Length 10

No	Ctr	Title	PubDate	Int.Class	Appl.No	Applicant	Inventor
1.	WO	WO/2012/167518 - SOLAR HYBRID VEHICLE	13.12.2012	B60K 6/28	PCT/CN2011/079446	ZHU, Shuyi	ZHU, Shuyi

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 power is disposed between the vehicle energy configuration system and the storage battery pack. The vehicle




**1. (WO2012167518) SOLAR HYBRID VEHICLE**
[PCT Biblio. Data](#) | [Description](#) | [Claims](#) | [National Phase](#) | [Notices](#) | [Drawings](#) | [Documents](#)
**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)

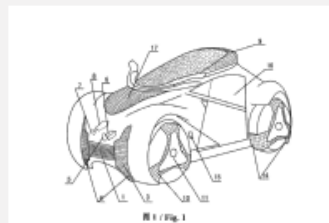
**Inventors:** ZHU, Shuyi; (CN)

**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

Machine translation

1. (WO2012167518) SOLAR

PCT Biblio. Data | Description | Claims | National Phase | Notices | Drawings | D

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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，国际原油价格一路飙升为我们敲响了能源紧缺的警钟。汽车在新能源汽车上取得实质性的技术突破。

目前，国内外众多科研机构、公司都在致力于新能源汽车的研究。其中，混合动力汽车是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其发展的瓶颈，所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。近年来对太阳能收集转化技术的研究，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烤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，并取得了一定的效果。

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。

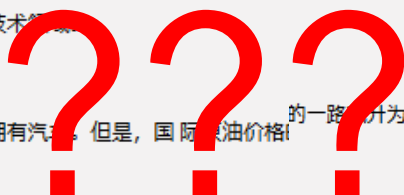
发明内容

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；



## 1. (WO2012167518) SOLAR HYBRID VOERTUIG

[PCT Biblio. Gegevens](#)[Beschrijving](#)[Claims](#)[National Phase](#)[Mededelingen](#)[tekeningen](#)[documenten](#)

**Opmerking:** Tekst op basis van automatische Optical Character Recognition processen. Gebruik de PDF-versie voor juridische zaken

Solar hybride voertuigen

#### FIELD

De onderhavige uitvinding heeft betrekking op een zonne hybride auto's, auto's zijn nieuwe energietechnologieën.

#### ACHTERGROND

Met de snelle ontwikkeling van de nationale economie, meer en meer gezinnen zijn of zullen binnenkort een auto. Echter, de internationale prijzen voor ruwe olie stijgende helemaal naar onze energie tekort aan de alarmbel. Motorisering in China de familie heeft ons gevraagd om een aanzienlijke doorbraken in nieuwe energie voertuigen te maken.

Op dit moment zijn vele binnenlandse en buitenlandse onderzoeksinstituten, zijn bedrijven bezig met nieuwe energie voertuigen. Onder hen, hybride auto's zijn de meest nabijgelegen bestaande nieuwe energie-voertuigen in mature producten. De prestaties van hybride auto's kunnen meer dan de traditionele brandstof voertuigen, maar de capaciteit van de batterij heeft een knelpunt met betrekking tot hun ontwikkeling te worden, dus het kan niet volledig fuel voertuigen te vervangen.

Aan het onderzoek en de ontwikkeling van zonne-auto, het is grote vooruitgang geboekt. In de afgelopen jaren onderzoek naar zonne-energie technologie voor de omzetting te verzamelen, maar ook het verbeteren van de absorptie en het gebruik van zonne-energie. Zonnewagen glazen lichaam effectief te absorberen zonne-energie in een grote mate van invloed op de algehele prestaties van de auto. Daarom, een aanslag op de zonne-auto met gering emissievermogen beklede glazen bak buigen en zonnecel folie het absorptie-rendement van zonne-energie te verbeteren, en een bepaald effect bereikt.

Daarom, met bijgewerkte technologie kan beter energie te besparen zonne hybride auto markt.

#### OVERZICHT

De onderhavige uitvinding beoogt de nadelen van de technische problemen die de stand der techniek een zonne hybride voertuig bevordert overwinnen.

Om het bovenstaande doel van de onderhavige uitvinding, de onderhavige uitvinding neemt de volgende technische oplossing:

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Néerlandais

Fourni par Google Traduction



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1. (WO2012167518) SOLAR HYBRID VEHICLE

PCT Biblio. Data Description Claims National Phase Notices Drawings Documents

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Solar hybrid electric vehicle

Field of the technical field of the technical field

The invention relates to a solar hybrid electric vehicle, and belongs to the technical field of new energy automobiles

Description of related art

Along with the rapid development of national economy, more and more families have already or about all automobiles are going to own. However, one way of international crude oil price rises to be a warning clock which can knock the shortage of energy.. The popularization requirements of automobiles in china home meet the substantive technical breakthrough on new energy automobiles

At present, various scientific research institutions and companies at home and abroad are directed to research and development of new energy automobiles. The hybrid electric vehicle is the most approximate mature product in the existing new energy automobile. The performance of the hybrid electric vehicle can exceed the performance of a traditional fuel automobile fuel automobile, but the electric quantity of the battery becomes a bottleneck affecting the development of the battery, so that the fuel automobile cannot be completely replaced.

In the development and research of solar automobiles, people have taken a large progress. In recent years, the solar energy collection conversion technology is studied, and the solar energy absorption utilization rate is effectively improved, and the solar energy absorption utilization rate is effectively improved. The effective absorption and utilization conditions of the vehicle body glass of the solar automobile on the solar energy affect the overall performance of the automobile to a great extent, and the overall performance of the automobile is influenced to a great extent. To this end, people attempt to use a bendable low-emissivity coated glass frit — a glass film on a solar automobile and.... Solar thin-film battery is used for improving solar energy absorption efficiency, in addition, a certain effect is achieved.

Therefore, better energy-saving and environment-friendly solar hybrid electric vehicles can be provided for the market by means of technology updating.

SUMMARY OF THE INVENTION

The invention aims to overcome the defects in the prior art, and provides a solar hybrid electric vehicle

In order to achieve the aim of the invention, the invention adopts the following technical scheme:

The solar hybrid power automobile comprises an automobile body, a solar energy collecting system, a solar energy collecting system, a solar energy collecting system, a solar energy collecting system, a solar energy collecting system, a solar energy collecting system, a solar, a vehicle body energy configuration system,

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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:

...

- English->French
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- English->German
- German->English
- Japanese->English
- English->Japanese
- English->Chinese
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- 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

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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-&gt;English

Domain:

MECH-Mechanical Engineering

Translate

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- Click to view other proposals
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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。/

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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

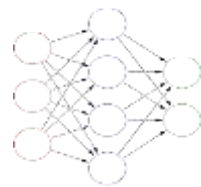
or at least partially shale gas operation of changing the equipment in the prior art, exploitation whole process of diesel generator

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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- Pilot system put in production in October 2016 on PATENTSCOPE for the ZH↔EN language pairs
- Other language pairs in development: production start foreseen in coming weeks
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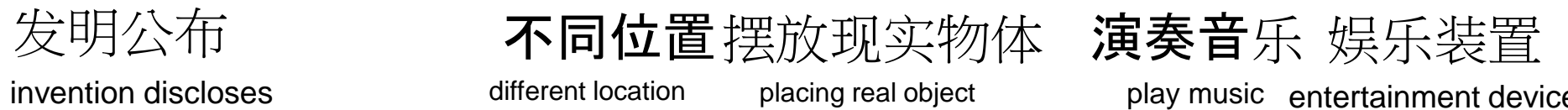


发明公布了一种通过在不同位置摆放现实物体来演奏音乐的娱乐装置



PBSMT (previous WIPO translate)

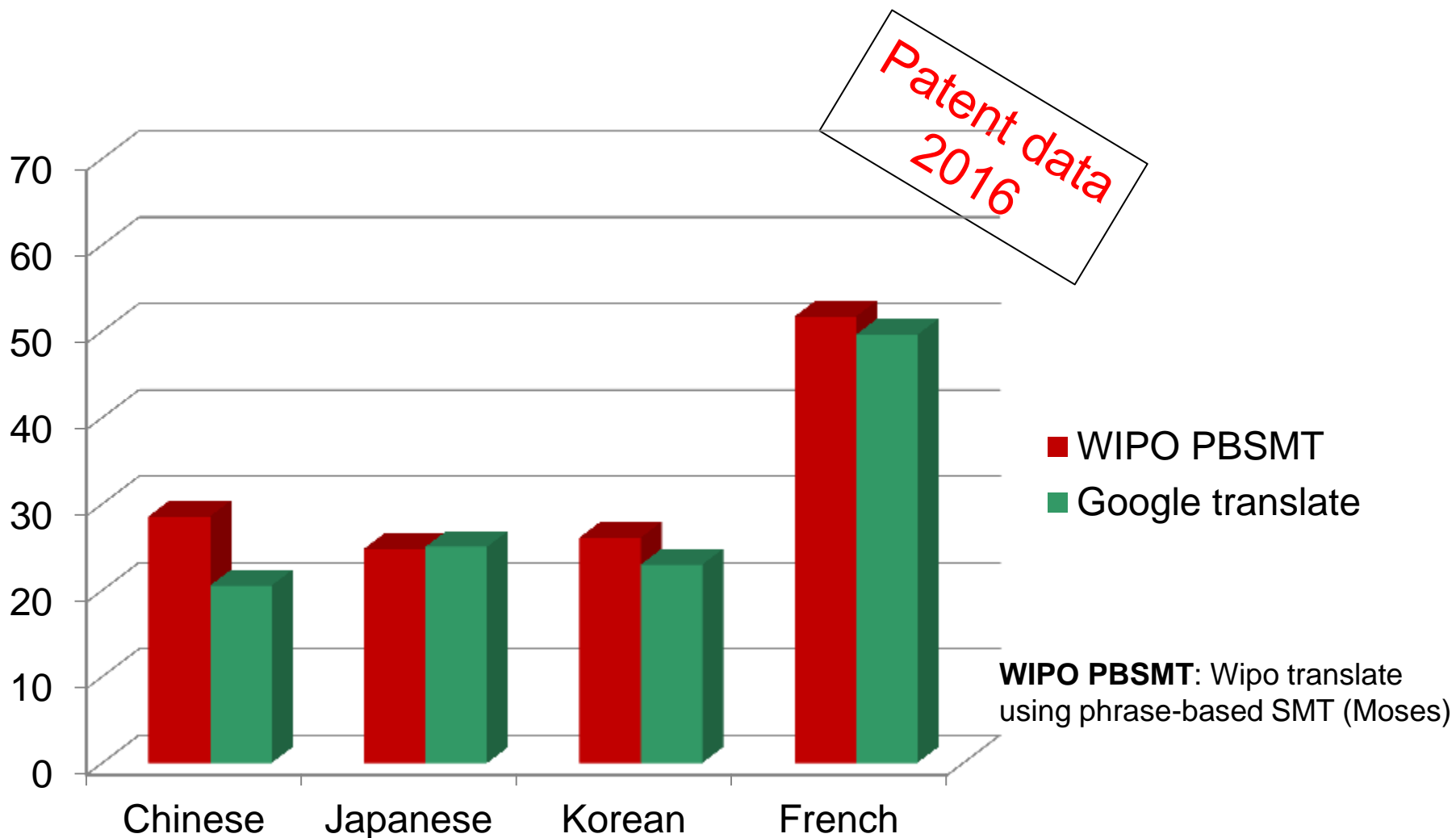
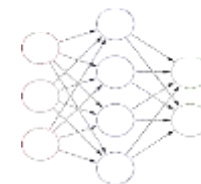
invention discloses	a by	placing a real object	at a	different location	to	play a music	entertainment device
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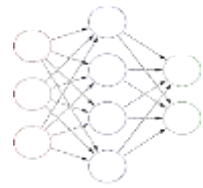
NMT (new WIPO translate)

the	invention discloses	an	entertainment device	for	playing music	by	placing real objects	at	different position
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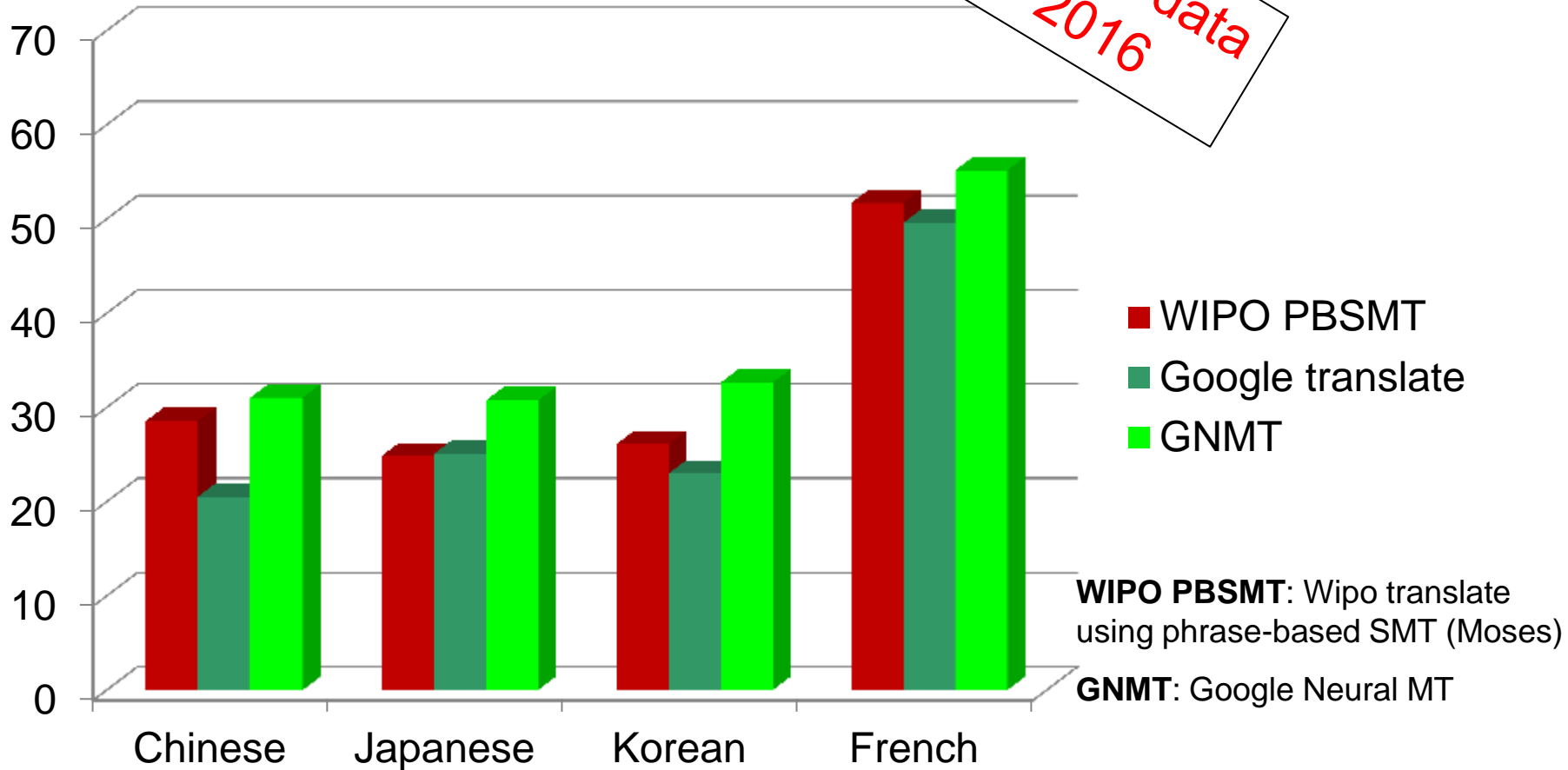
# Competitive quality



# PBSMT vs NMT



Patent data  
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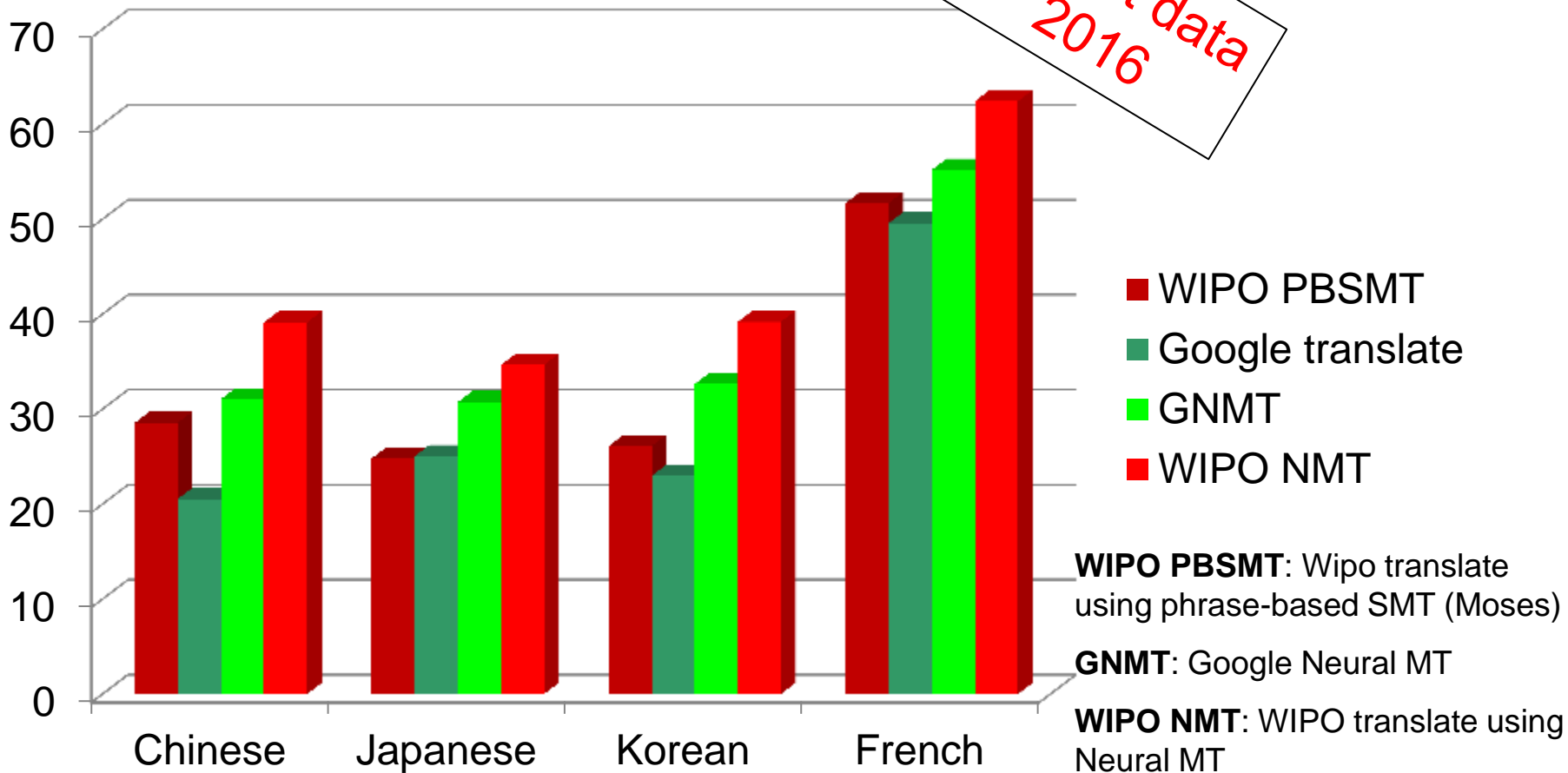
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**GNMT:** Google Neural MT

# PBSMT vs NMT



Patent data  
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- GNMT
- WIPO NMT

**WIPO PBSMT:** Wipo translate using phrase-based SMT (Moses)

**GNMT:** Google Neural MT

**WIPO NMT:** WIPO translate using Neural MT

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1. (JP2016504271) エポキシ化脂肪酸アルキルエステル可塑剤およびエポキシ化脂肪酸アルキルエステル可塑剤を製する方法

National Biblio. Data Full Text Documents

Published Application

			View
JP2016504271T	JP2016010	XML, PDF, ZIP(XML + TIFFs)	

Global Dossier

Legal date	Description	Download
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25.05.2015	Notification of Appointment of Power of Attorney (TRANSLATED)	<a href="#">PDF</a>
25.06.2015	Corrected International Publication (ORIGINAL)	<a href="#">PDF</a>
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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	

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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	

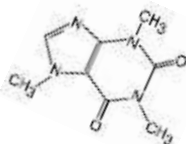
# PATENTSCOPE latest additions (last 24 months)

- Republic of Korea: 1979 to 2016: 2.8 million full text added
- Great Britain: 1782 to 2016: 2.3 million applications (with full text from 1900)
- Chinese utility models: 1996 to 2016: 5 million utility models
- Currently working on FR, AU, DK , SA

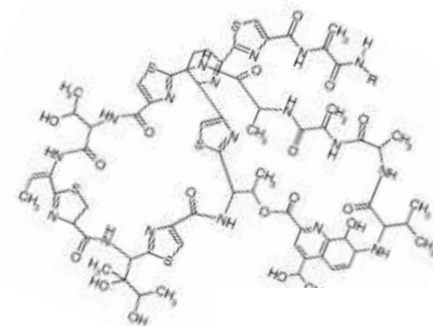
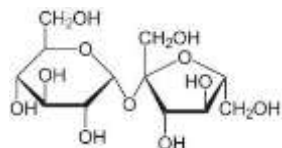
# Search chemical compounds

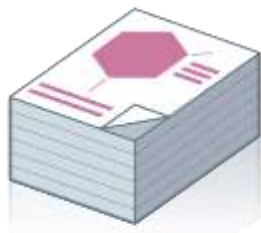


Principle:



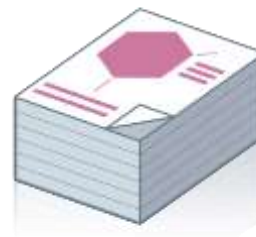
- Standardize all the different representations of chemical structures into Inchikeys
- Recognize chemical compounds in patent texts and from embedded drawings included in patent texts
- Implement search functions for Inchikeys that can be used by non chemists





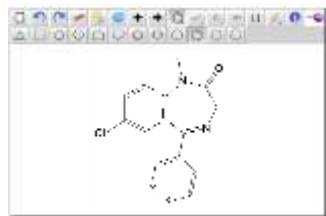
### PATENTSCOPE Documents

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



### 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

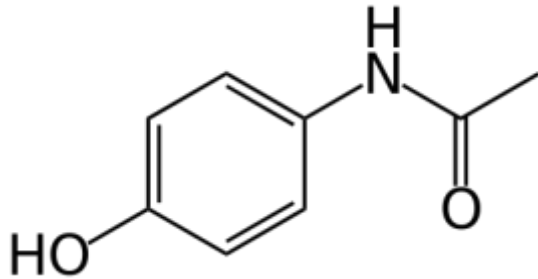




# Standardization

IUPAC name

N-(4-hydroxyphenyl)acetamide



INN

paracetamol

Other names

Acetaminophen, panadol, tylenol, ...

RZVAJINKPMORJF-UHFFFAOYSA-N

# ■ Access only with the PATENTSCOPE account

The screenshot shows the WIPO PATENTSCOPE website. At the top left is the WIPO logo. To its right, the text 'PATENTSCOPE' is displayed, followed by a list of languages: Mobile | Deutsch | Español | Français | 日本語 | 한국어 | Português | Русский | 中文 | العربية. Below this is the tagline 'Search International and National Patent Collections'. A dark blue navigation bar contains the text 'WORLD INTELLECTUAL PROPERTY ORGANIZATION' and several menu items: Search, Browse, Translate, Options, News, Login (circled in red), and Help. Below the navigation bar is a breadcrumb trail: Home > IP Services > PATENTSCOPE. The main content area is titled 'Simple Search' and contains the text: 'Using PATENTSCOPE you can search 58 million patent documents including 3 million published international patent applications (PCT). Detailed coverage information can be found here (->)'. Below this text is a search form with a dropdown menu set to 'Front Page', a search input field, and a 'Search' button. To the right of the search input field is the text 'Office: All'. At the bottom of the page, there is a notification box: 'PCT Publication 36/2016 (2016/09/09) is now available. The next publication date is scheduled as follows: Gazette number 37/2016 (2016/09/15). More'.

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- Chemical compounds**

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compound name

Type an accepted name, commercial name, CAS name, IUPAC name

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# 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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### Chemical compounds search

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Compound name



Theobromine

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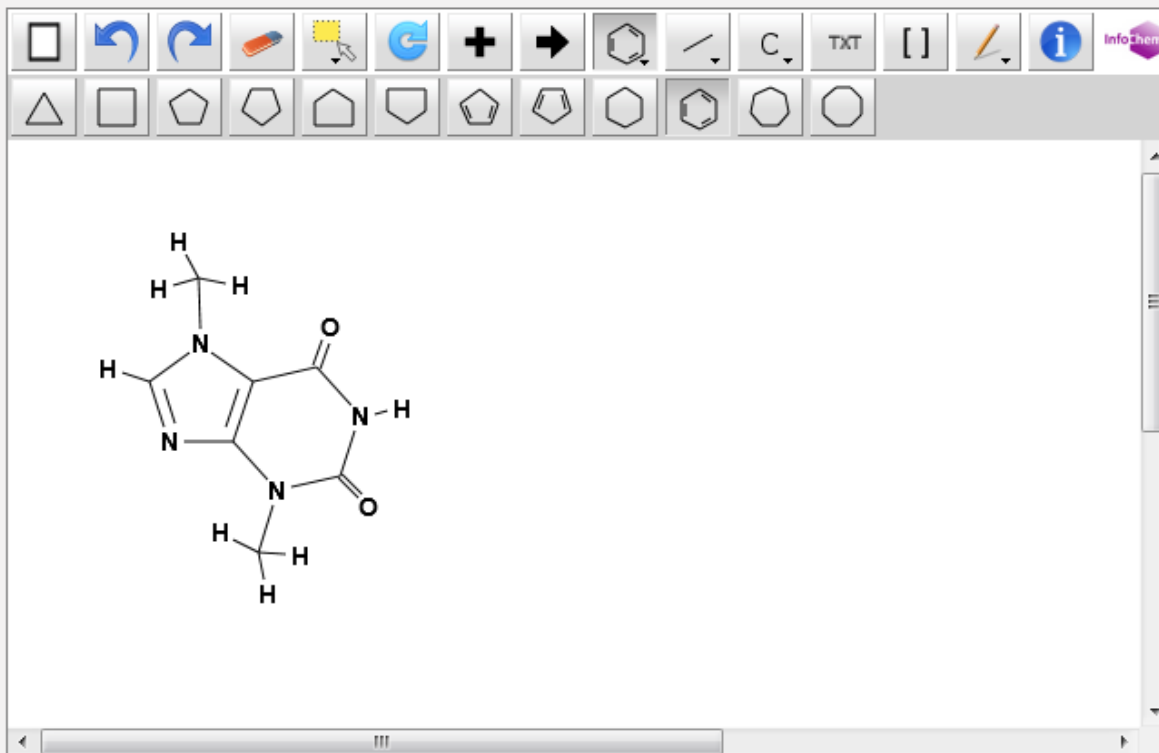
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InChI: InChI=1S/C7H8N4O2/c1-10-3-8-5-4(10)6(12)9-7(13)11(5)2/h3H,1-2H3,(H,9,12,13)  
InChIKey: YAPQBXQYLJRXSA-UHFFFAOYSA-N  
Molecular Formula: C7H8N4O2  
Molecular Weight: 180.167 g/mol

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



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Page: 1 / 598 Go >

Refine Search

CHEM:(YAPQBXQYLJRXSA-UHFFFAOYSA-N)

Search



## Analysis

Sort by: Pub Date Desc

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List Length 10

Machine translation


Int.Class	Appl.No	Title	Applicant	Ctr	PubDate
1. WO/2016/141458		<b>BISPHENOL ETHER DERIVATIVES AND METHODS FOR USING THE SAME</b>		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		<b>BENZAZEPINE DICARBOXAMIDE COMPOUNDS</b>		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		<b>TRICYCLIC DLK INHIBITORS AND USES THEREOF</b>		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.					



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

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

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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)

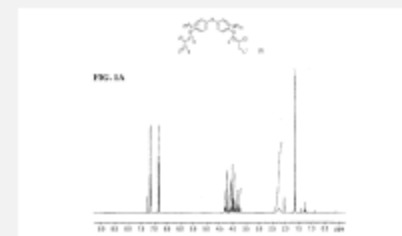
Agent: DEETH WILLIAMS WALL LLP; 150 York Street, Suite 400 Toronto, Ontario M5H 3S5 (CA)

Priority Data: 62/131,969 12.03.2015 US

Title (EN) BISPHENOL ETHER DERIVATIVES AND METHODS FOR USING THE SAME  
(FR) DÉRIVÉS D'ÉTHÉR 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<sup>1</sup>, R<sup>2</sup>, L<sup>1</sup>, L<sup>2</sup>, L<sup>3</sup>, 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<sup>1</sup>, R<sup>2</sup>, L<sup>1</sup>, L<sup>2</sup>, L<sup>3</sup>, 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.

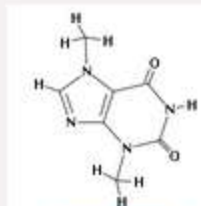
Designated States: AE, AG, AL, AM, AO, AT, AU, AZ, BA, BB, BG, BH, BN, BR, BW, BY, BZ, CA, CH, CL, CN, CO, CR, CU, CZ, DE, DK, DM, DO, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, GT, HN, HR, HU, ID, IL, IN, IR, IS, JP, KE, KG, KN, KP, KR, KZ, LA, LC, LK, LR, LS, LU, LY, MA, MD, ME, MG, MK, MN, MW, MX, 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)



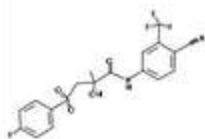
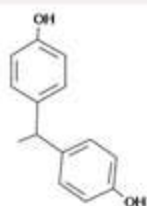
1. (WO2016141458) BISPHENOL ETHER DERIVATIVES AND METHODS FOR USING THE SAME

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

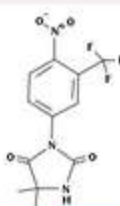
Title Abstract **Description** Claims



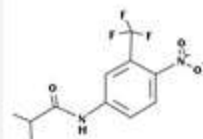
Theobromine



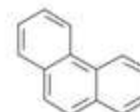
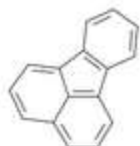
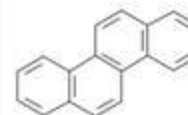
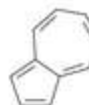
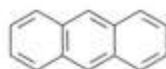
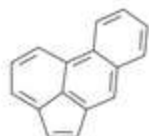
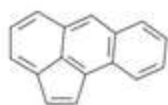
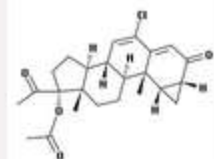
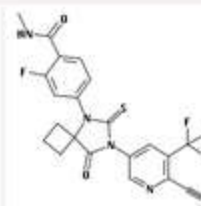
Bicalutamide



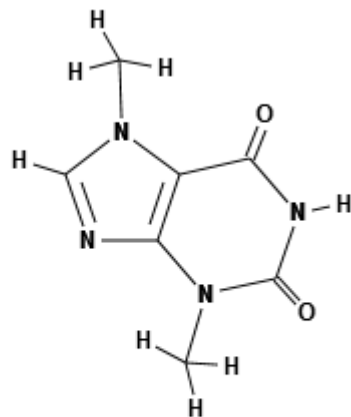
Nilutamide



Flutamide



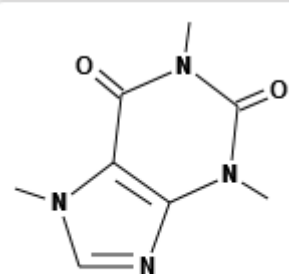
Compounds as described herein may be in the free form or in the form of a salt thereof. In some embodiments, compounds as described herein may be in the form of a pharmaceutically acceptable salt, which are known in the art (Berge et al., J. Pharm. Sci. 1977, 66, 1). Pharmaceutically acceptable salt 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 salt. Pharmaceutically acceptable salts may be derived from benzoic acid, benzenesulfonic acid, butyric acid, cinnamic acid, digluconic acid, dodecylsulfonic acid, ethanesulfonic acid, hemisulfonic acid, heptanoic acid, hexanoic acid, hydrochloric acid, malic acid, maleic acid, malonic acid, mandelic acid, nitric acid, oxalic acid, pantoic acid, pectic acid, pyruvic acid, salicylic acid, succinic acid, sulfuric acid, and other acids. Functional groups may be capable of forming pharmaceutically acceptable salts with inorganic bases based on alkaline metals or alkaline earth metals, or organic bases based on primary, secondary, tertiary, and quaternary amine compounds, quaternary ammonium compounds, and other bases. Pharmaceutically acceptable salts may be derived from a pharmaceutically acceptable metal cation such as ammonium, sodium, potassium, lithium, calcium, magnesium, iron, zinc, copper, aluminum, and other metal cations.



Theobromine

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 salt. Pharmaceutically acceptable salts may be derived from benzoic acid, benzenesulfonic acid, butyric acid, cinnamic acid, digluconic acid, dodecylsulfonic acid, ethanesulfonic acid, hemisulfonic acid, heptanoic acid, hexanoic acid, hydrochloric acid, malic acid, maleic acid, malonic acid, mandelic acid, nitric acid, oxalic acid, pantoic acid, pectic acid, pyruvic acid, salicylic acid, succinic acid, sulfuric acid, and other acids. Functional groups may be capable of forming pharmaceutically acceptable salts with inorganic bases based on alkaline metals or alkaline earth metals, or organic bases based on primary, secondary, tertiary, and quaternary amine compounds, quaternary ammonium compounds, and other bases. Pharmaceutically acceptable salts may be derived from a pharmaceutically acceptable metal cation such as ammonium, sodium, potassium, lithium, calcium, magnesium, iron, zinc, copper, aluminum, and other metal cations.

pharmaceutically acceptable organic or inorganic acid. Examples of pharmaceutically acceptable acids include acetic acid, adipic acid, alginic acid, aspartic acid, ascorbic acid, camphorsulfonic acid, cyclopentanepropionic acid, diethylacetic acid, heptanoic acid, gluconic acid, glycerophosphoric acid, glycolic acid, iodic acid, 2-hydroxyethanesulfonic acid, isomotic acid, lactic acid, malic acid, maleic acid, malonic acid, mandelic acid, nitric acid, oxalic acid, pantoic acid, pectic acid, pyruvic acid, salicylic acid, succinic acid, sulfuric acid, and other acids. Functional groups may be capable of forming pharmaceutically acceptable salts with inorganic bases based on alkaline metals or alkaline earth metals, or organic bases based on primary, secondary, tertiary, and quaternary amine compounds, quaternary ammonium compounds, and other bases. Pharmaceutically acceptable salts may be derived from a pharmaceutically acceptable metal cation such as ammonium, sodium, potassium, lithium, calcium, magnesium, iron, zinc, copper, aluminum, and other metal cations.



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-stoichiometric amounts of a solvent in physical association with 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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### 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 of 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 from about 20 to about 200 milligrams, of one or more amino acids per 1

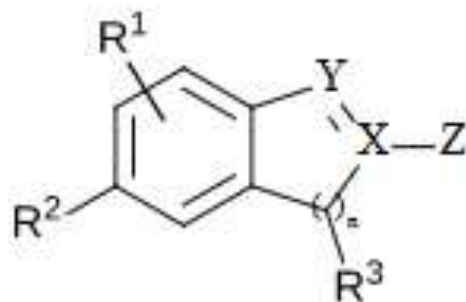
# International Non proprietary Names

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**  $\neq$  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

# 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



## PATENTSCOPE Webinars

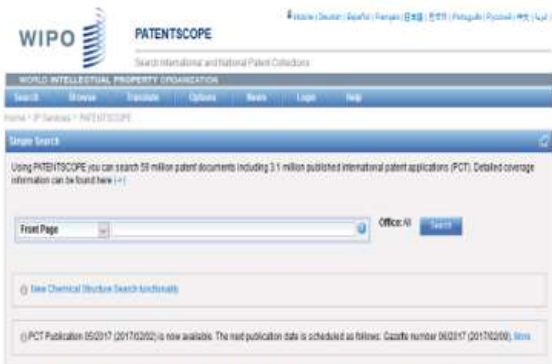
Webinars are used by WIPO to deliver information, training and updates on the [PATENTSCOPE search system](#) to a remote audience using the Internet.

Please [contact us](#) if your firm, company or organization is interested in attending a webinar on a particular topic.

### Quick links

- [Frequently asked questions](#)





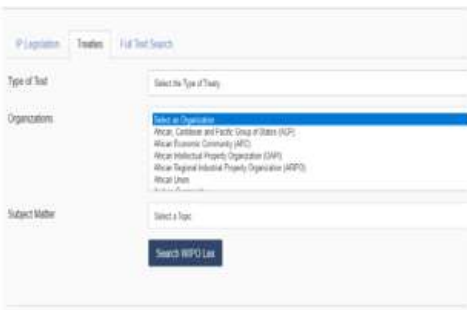
# PATENTSCOPE



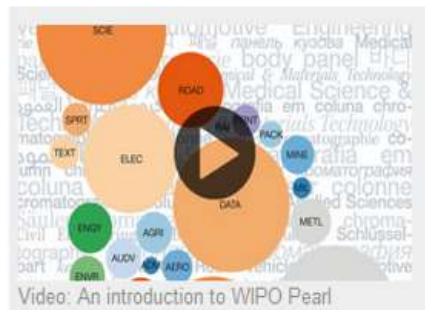
# Global Brand Db



# Global Design Db



# WIPO Lex



# WIPO Pearl



# Re:Search



# WIPO Green

# 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 Guines, Philippines, Singapore, Switzerland, Tonga, UAE, US – with many more coming soon

# Global Brand Database

Perform a trademark search by text or image in brand data from multiple national and international sources, including trademarks, appellations of origin and official emblems.

<b>Data from Papua New Guinea available</b> 2016-02-18 Over 23,000 records added	<b>Reports with images</b> 2016-01-21 PDF and HTML reports now include embedded images	<b>Data from the Republic of Korea available</b> 2015-11-20 Over 3,000,000 records added	<b>Moldovan data available</b> 2015-11-10 Over 35,000 records added	<b>Germa NEWS</b> <span>✕</span> 2015-11-10 Over 1,800,000 records added
--	--	--	---	--

## SEARCH BY

Brand | Names | Numbers | Dates | Class | Country

Text =

Image Class =  ➔

Goods (All) ▾ =

**search** 🔍

## FILTER BY

Source | Image | Status | Origin | App. Date \* | Expiration \* |

AE TM	39,540	AU TM	1,503,884	BN TM	38,002
CA TM	1,448,752	CH TM	367,508	DE TM	1,848,197
DK TM	282,649	DZ TM	26,187	EE TM	56,027
EG TM	75,567	EM TM	1,311,719	ID TM	755,527
IL TM	249,914	LA TM	37,031	JP TM	1,877,512
KH TM	69,078	KR TM	3,083,609	MA TM	135,386

Display:  Sort:

**filter** ⌵

1 - 30 / 25,047,218

TMview



Display:  per page options ⚙

/ 834,908 ⏪ ⏩

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

Image Search by example

Interactive & dynamic search with immediate feedback

Fuzzy, phonetic and word-stem matches

Automatic term suggestion

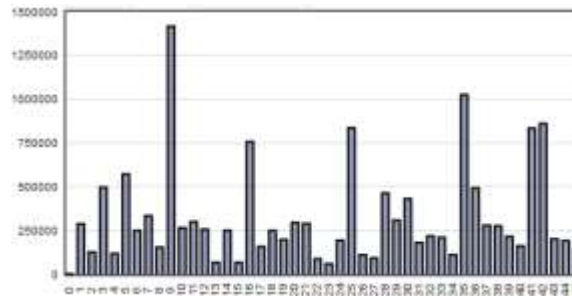
Easy search of US or Vienna image class

Full Boolean, proximity and range options

Unlimited, customizable results browsing

Saved searches and record sets

Instant, graphical data analysis



# IMAGE SEARCH

- Sort your results by their visual similarity to an image you provide
- World's first public trademark database to provide search by image
- Choose the search strategy best suited to your particular mark

Search For

Find (in top results – without Vienna Class)





# How it works – Looking for logos similar to ‘Arla’

NEWS

**SEARCH BY**

Brand Names Numbers Dates Class Country

Text =

Image Class =

Goods (All) ▾ =

- arla
- arlac
- arlacel
- arlatone
- arlamol
- arlasolve
- arlan
- arlanxeo
- arlan
- arlam

**FILTER BY**

Source	Image	Status	Origin	App. Date *	Expiration *
AE TM	39,540	AU TM	1,502,367	BN TM	38,002
CA TM	1,448,752	CH TM	367,273	DE TM	1,846,960
DK TM	282,597	DZ TM	26,187	EE TM	56,020
EG TM	75,567	EM TM	1,310,387	ID TM	755,518
IL TM	249,839	LA TM	37,007	JP TM	1,877,512
KH TM	69,073	KR TM	3,082,279	MA TM	135,386

Display: List Sort: Value - asc

filter ▾

1 - 30 / 25,034,570    display: 30 per page options    1 / 834,486

Sort by Sc

				ArtAndOnly	FASHION WITH A POSITIVE IMPACT	LOOK GOOD, FEEL GOOD, BE GOOD	ingenus Pharmaceuticals	FLAWA	
HIERBABUEN DELMEDIO MENTHA HEMINGWAY	KAROKA wellness	leadxpro	BIOTOOL	HN	BODUM	FARAWAVES	FIBERNOMICS	HACHENE	TOMAIL
BIONIC	COFFEE SOUL	MAXI BAZAR	Q FERMENTATIO	MET	BYSTRIC	almacasa SELBSTBESTI UMSORGT	MMS Pulse	LEADXPRO	medic jobs

# Global Brand Database

NEWS

Perform a trademark search by text or image in brand data from multiple national and international sources, including trademarks, appellations of origin and official emblems.

## SEARCH BY

Brand | Names | Numbers | Dates | Class | Country

Text =

Image Class =

Goods (All) ▾ =

search 🔍

CURRENT SEARCH

BRAND:arla ✕

## FILTER BY

Source | Image | Status | Origin | App. Date \* | Expiration \*

AE TM	4	AU TM	8	BN TM	0
CA TM	7	CH TM	1	DE TM	9
DK TM	63	DZ TM	0	EE TM	1
EG TM	10	EM TM	29	ID TM	11
IL TM	14	LA TM	4	JP TM	0
KH TM	4	KR TM	7	MA TM	0
MD TM	0	MX TM	11	NZ TM	5
OM TM	3	PG TM	0	PH TM	7
SG TM	24	TO TM	0	US TM	13

Display: List ▾ Sort: Value - asc ▾

filter ▾

31 - 60 / 251

TMview 🔍

Display: 30 per page options ⌵

2 / 9

Sort by Origin - asc ▾



ARLA



ARLA



ARLA  
NATURA

ARLA  
WELLNESS



WO TM (Active)  
990596  
Arla  
2008-09-08 (DK)  
Arla Foods amba  
NC: 1, 5, 29, 30, 31, 32



ARLA  
PROTINO



ARLA MINI

31 - 60 / 251

Display: 30 per page options ⌵

2 / 9

← back

(Information valid as of 2014-09-09)

65 / 158

International Trademark



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)**

**i** 05.05.20, 26.01.18, 29.01.13

**(591) Information on colors claimed**

Dark green, yellow



## Using Image Search – drag image from results to image filter

**SEARCH BY** Brand Names Numbers Dates Class Country

Text =

Image Class =

Goods (All) ▾ =

**CURRENT SEARCH**  
BRAND: arla ✕

**FILTER BY** Source Image Status Origin App. Date \* Expiration \* ▾

Pick an image  or

Pick a strategy

Shape	
Color	
Texture	
Composite	

Pick an image type

Verbal	16
Nonverbal	0
Combined	142
Unknown	19

31 - 60 / 251     2 / 9

Sort by



31 - 60 / 251  per page  2 / 9

download report

Select a search strategy and, optionally, what type of image to look for and all images are sorted by similarity to your source image

Goods (All) = e.g. footwear, comput\*

search

FILTER BY

Source Image Status Origin App Date \* Expiration \*

Pick an image



delete

Pick a strategy

Shape

Color

Texture

Composite

Pick an image type

Verbal

Nonverbal 1,522,717

Combined 6,865,315

Unknown

filter

CURRENT FILTER

IMAGE: Shape

ITY: (Nonverbal Combined)

1 - 60 / 8,388,032

TMview

Display: 60 per page

1 / 139,801

Sort by Score - desc





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

Image Class =

Goods (All) =

CURRENT SEARCH

FILTER BY

Display:  Sort:

CURRENT FILTER

Sort by



# PATENTSCOPE

# Global Brand Db

# Global Design Db

# WIPO Lex

# WIPO Pearl



# Re:Search



# WIPO Green

# GLOBAL DESIGN DATABASE

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

# 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	<b>153,343</b>	ES Designs	<b>93,809</b>
JP Designs	<b>479,755</b>	NZ Designs	<b>44,187</b>
US Designs	<b>483,493</b>	WO Designs	<b>41,016</b>

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	Nation:	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

## Global Design Database

A world-wide collection of design registrations and information

### SEARCH BY

Design Names Numbers Dates Country

Indication of Products

Design class

Description

waffle

LC.01-01: *Waffles*

LC.07-02: *Waffle* irons

J.P.C5-41100F: Pots, Grills, Hot Plates - *Waffle* Iron S

US.D07-410: - Warming or cooking - Grid, grille, hole  
- *Waffle*

### FILTER

#### Lookup individual design classes

Class Description = [e.g. chair AND rocking, bed\*]

Code = [e.g. 02-01, 52\*]

search

#### Current Search

DESC:"ice cream" \*

clear

1 - 21 / 21

Description	Type	Code
Ice cream	LC	01-01
Ice cream cornets [edible]	LC	01-01
Ice cream goblets	LC	07-01
Vessels for making ice cream, non-electric	LC	07-04
Scoops for ice cream	LC	07-99
Ice cream cornets [containers]	LC	09-05
Ice cream drip guards	LC	09-99
Ice cream sticks	LC	09-99
Ice cream cornets (Automatic vending machines for —)	LC	20-01
Ice cream freezers, electric	LC	31-00
Ice Cream Cone Cup	JP	A1-191



← back

← 1/2 →

## 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**







## 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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[Treaty Secretariat](#)  
[WIPO-WTO Common Portal](#)  
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WIPO/WTO/UN Members

Select a Member

- Afghanistan (14)
- Albania (34)
- Algeria (26)
- Andorra (16)
- Angola (22)

Subject Matter

Select a Topic

[Search WIPO Lex](#)[Reset](#)

WIPO/WTO/UN Members

Select a Member

Afghanistan (14)  
 Albania (34)  
 Algeria (26)  
 Andorra (16)  
 Angola (22)

Subject Matter

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 Intellectual Property Laws](#)  
 shall come into force on a date to be fixed by the Minister of Trade and Industry. The new laws will provide for the protection of indigenous knowledge and to create a system of protection of indigenous knowledge in South Africa. To that end, it amends the existing intellectual property laws, namely, the [Performers' Rights 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.

# 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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IP Legislation

Treaties

Full Text Search

WIPO/WTO/UN Members

Nauru (10)  
Nepal (12)  
**Netherlands (57)**  
New Zealand (93)  
Nicaragua (48)  
Niger (3)  
Nigeria (39)

Subject Matter

Select a Topic

Search WIPO Lex

# Netherlands (57 texts)

Quick Access: [Laws \(29 texts\)](#) | [Implementing Rules/Regulations \(26 texts\)](#) | [Treaty Approvals \(1 texts\)](#) | [Treaty Membership \(94 texts\)](#) | [Relevant links](#)



## Laws

### Constitution / Basic Law

- [Constitution of the Kingdom of the Netherlands of August 24, 1815 \(2002\)](#)

### Main IP Laws: enacted by the Legislature

- [Law of March 6, 2003, on the Supervision of Collective Management Organizations for Copyright and Related Rights \(as amended up to November 1, 2015\) \(2015\)](#)
- [Act of September 23, 1912, containing New Regulation for Copyright \(Copyright Act 1912, as amended up to July 1, 2015\) \(2015\)](#)
- [Act of March 18, 1993, containing Rules on the Protection of Performers, Phonogram Producers and Broadcasting Organizations and Amending the Copyright Act 1912 \(Neighboring Rights Act\) \(2012\)](#)
- [Act of February 19, 2005 Containing New Regulations Governing the Approval of Varieties of Plants, the Marketing of Propagating Material, and the Granting of Breeder's Rights \(Seeds and Planting Materials Act, 2005\) \(2010\)](#)
- [Patent Act 1995 \(Act of December 15, 1994, containing Rules Relating to Patents\) \(2008\)](#)
- [Act of May 13, 2004 Supplementing the Copyright Act 1912 and Introducing Extended Liability for Sellers on Private Copying \(2004\)](#)
- [Act of June 13, 2002 Amending the Provisions Relating to Patent Attorneys in the Patent Act 1995 \(2002\)](#)
- [Act of June 20, 1996 Amending the Copyright Act 1912 and the Neighbouring Rights Act in accordance with the Council Directive No. 93/83/EC of September 27, 1993 on the Coordination of Certain Rules Concerning Copyright and Rights Related to Copyright Applicable to Satellite Broadcasting and Cable Retransmission \(OJ L 248\) \(1996\)](#)
- [Act of 28 October 1987 Containing Regulations for the Protection of Original Topographical Designs for Semi-Conductor Products \(1996\)](#)
- [Act of December 21, 1995 amending the Copyright Act 1912 and the Act on Related Rights in accordance with the Council Directive of November 19, 1992 on Rental Rights and Lending Rights and on Certain related Rights in the field of Intellectual Property \(OJL 346 27/11/92\) \(1995\)](#)
- [Act of December 21, 1995 amending the Copyright Act 1912 and the Act on Related Rights in accordance with the Council Directive 93/98/EEC of October 29, 1993 Harmonizing the Term of Protection of Copyright and Certain Related Rights \(OJL 290 24/11/93\) \(1995\)](#)
- [Act of July 7, 1994, amending the Copyright Act of 1912 in connection with the Protection of Computer Programmes \(1994\)](#)
- [Act of May 30, 1990, amending the Copyright Act 1912 Concerning a Levy on the Reproduction of Recorded Images or Sound Recordings for Personal Use, Study or Practice \(1990\)](#)
- [Act of July 3, 1989, amending the Copyright Act 1912 in Connection With the Prevention of Piracy of Works Protected by Copyright \(1989\)](#)
- [Act of May 30, 1985, adapting the Copyright Act 1912 to the Paris Act of the Bern Convention \(1985\)](#)
- [Act of July 5, 1921, containing Provisions on Trade Names \(1954\)](#)







Filter by :

- ▶ Language
- ▶ Subject Field
- ▶ Resource
- ▶ Term

mobile phone, DATA

cell phone, DATA

cellular phone, DATA

mobile telephone,  
DATA

téléphone portable,  
DATA

téléphone mobile,  
DATA

téléphone cellulaire,  
DATA

mobile phone mast,  
DATA

## Results

Hide all contexts

Show all contexts

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

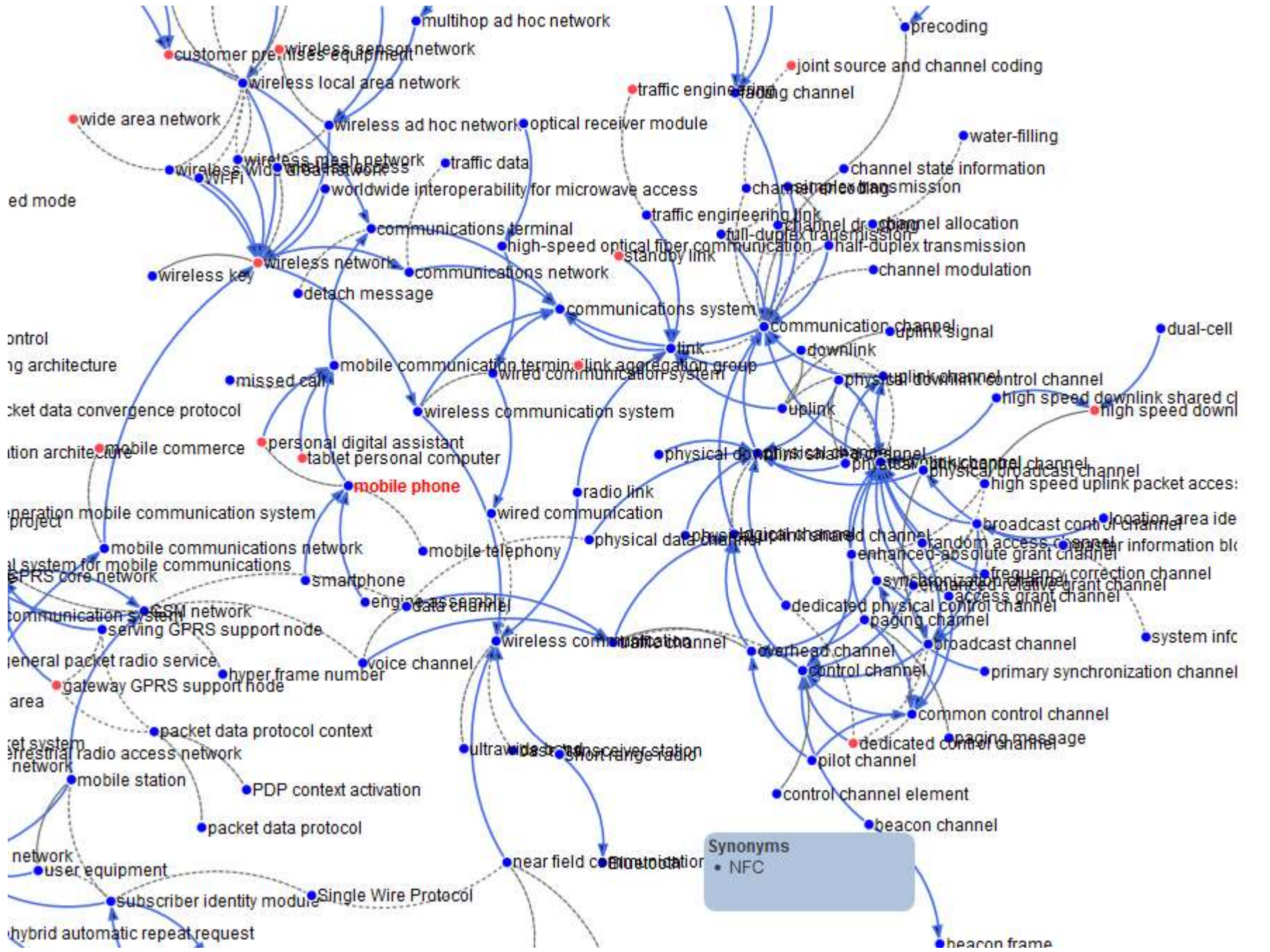
1 of 1

1

DATA / Telecommunications

		هاتف محمول	<input type="checkbox"/>					
AR		هاتف خلوي	<input type="checkbox"/>					
		هاتف نقل	<input type="checkbox"/>					
DE	Mobiltelefon		<input type="checkbox"/>					
	<b>mobile phone</b>		<input type="checkbox"/>					
	cell <b>phone</b>		<input type="checkbox"/>					
EN	cellular <b>phone</b>		<input type="checkbox"/>					
	<b>mobile telephone</b>		<input type="checkbox"/>					
	teléfono móvil		<input type="checkbox"/>					
ES	teléfono celular		<input type="checkbox"/>					
	<b>téléphone</b> portable		<input type="checkbox"/>					
FR	<b>téléphone</b> mobile		<input type="checkbox"/>					
	<b>téléphone</b> cellulaire		<input type="checkbox"/>					
	携帯電話 (けいたいでんわ)		<input type="checkbox"/>					
JA	携帯 (けいたい)		<input type="checkbox"/>					
	ケータイ		<input type="checkbox"/>					





**Synonyms**  
 • NFC

# PATENTSCOPE

# Global Brand Db

# Global Design Db

# WIPO Lex

# WIPO Pearl

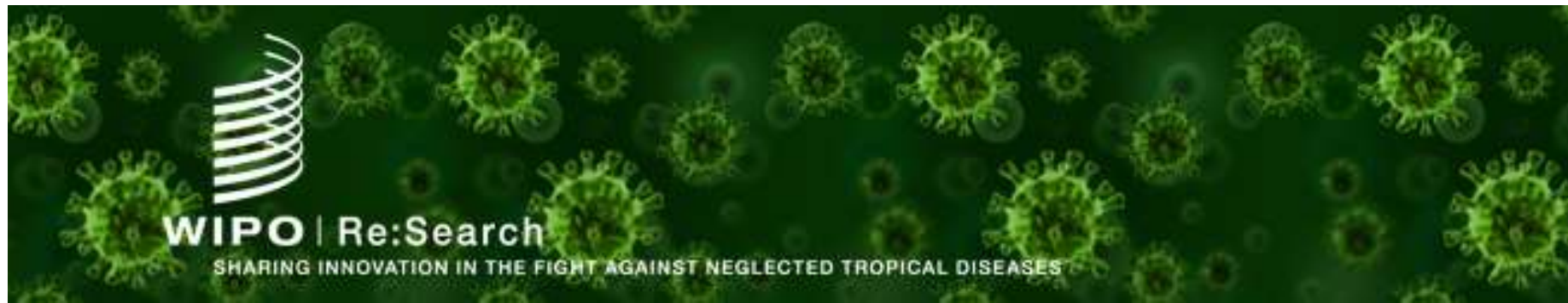
# Re:Search

# WIPO Green

# WIPO | Re:Search

- 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 116 partners (pharmaceutical industry, research institutes such as NIH, Universities)
- As of March 2017, 110 collaborations

# WIPO | Re:Search

Sharing Innovation in the Fight Against Neglected Tropical Diseases

## Get involved:

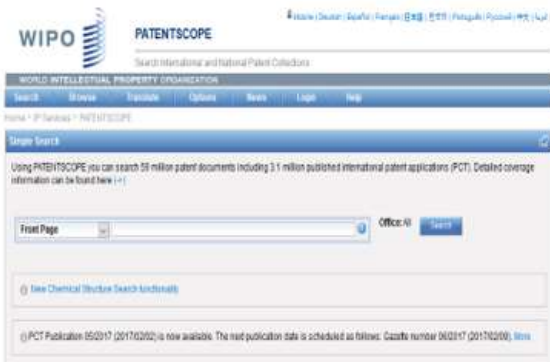
- As a user
- As a provider
- As a supporter

Contact email: [re\\_search@wipo.int](mailto:re_search@wipo.int)



US National Institutes  
of Health (NIH)





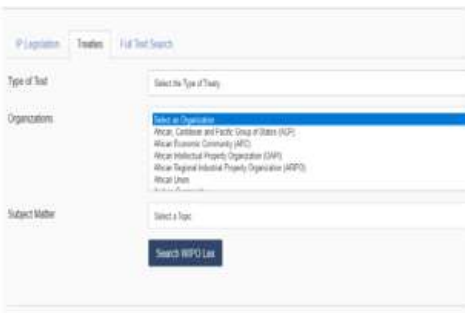
**PATENTSCOPE**



**Global Brand Db**



**Global Design Db**



**WIPO Lex**



**WIPO Pearl**



**Re:Search**



**WIPO Green**

# WIPO | GREEN



WIPO GREEN is an interactive marketplace that promotes innovation and diffusion of green technologies. Use our database and network to connect with technology and service providers, or advertise your needs.





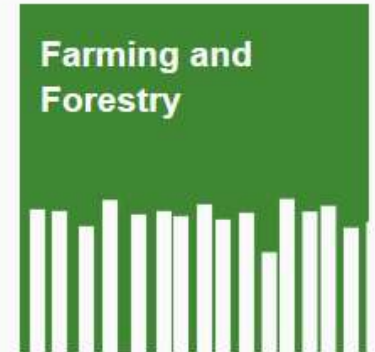
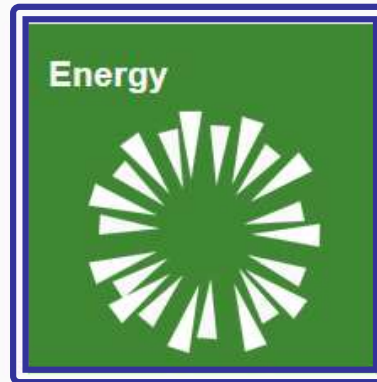
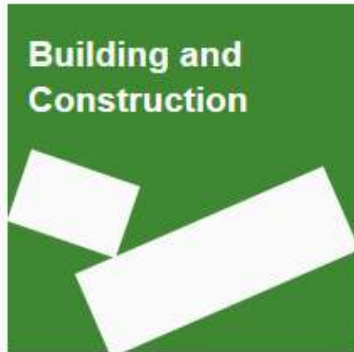
GIVEWATTS



SIEMENS



# 7 Database categories



# Get Involved

- 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

# 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

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