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Roving Seminar on WIPO Services and Initiatives




Ljubljana, Slovenia
March 27, 2018

Introduction to WIPO

Mr. Vazquez Lopez, Head, Section for Coordination with Developed Countries, Department for Transition and Developed Countries

Ljubljana, Slovenia
March 27, 2018

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Who we are

- International intergovernmental organization
- Established in 1967
- 191 member states
- 350 + accredited observers
- 1300 staff from 120 countries
- 26 treaties

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Where we are


Russia
Geneva HQ
China
Japan
New York
Algeria
Nigeria
Singapore
Brazil
WIPO main offices

What we do

We help governments, businesses and individuals make **intellectual property** work for **innovation** and **creativity**

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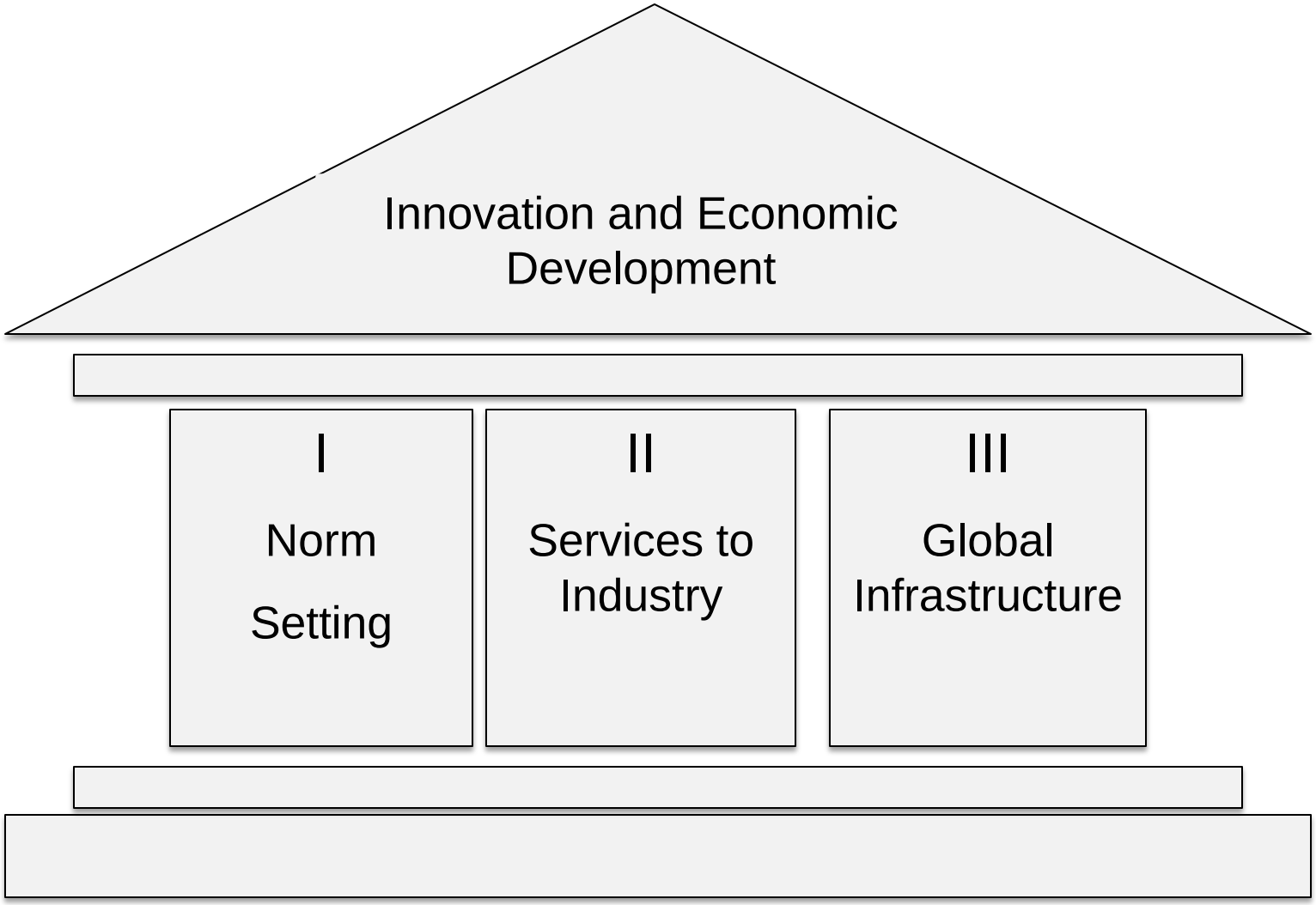
How we do it



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1. Normative Developments

- Singapore Treaty on the Law of Trademarks (2006)
- Marrakesh Treaty for Visually Impaired Persons (2013)

2. Provider of Premier Global IP Services

Madrid System (Trademarks)

Patent Cooperation Treaty (Patents)

Hague System (Industrial Designs)

WIPO Arbitration and Mediation Center

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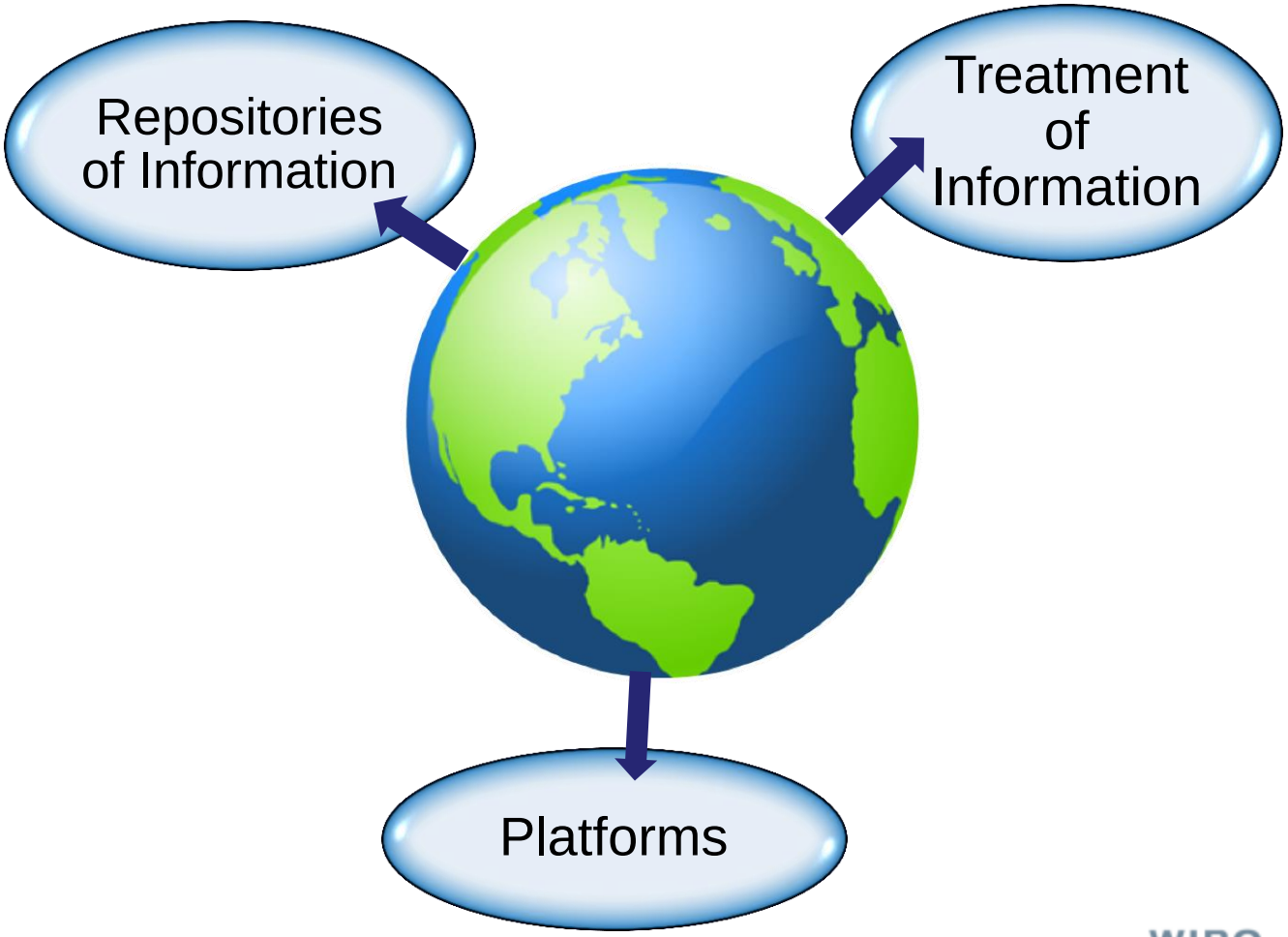
3. Global IP Infrastructure



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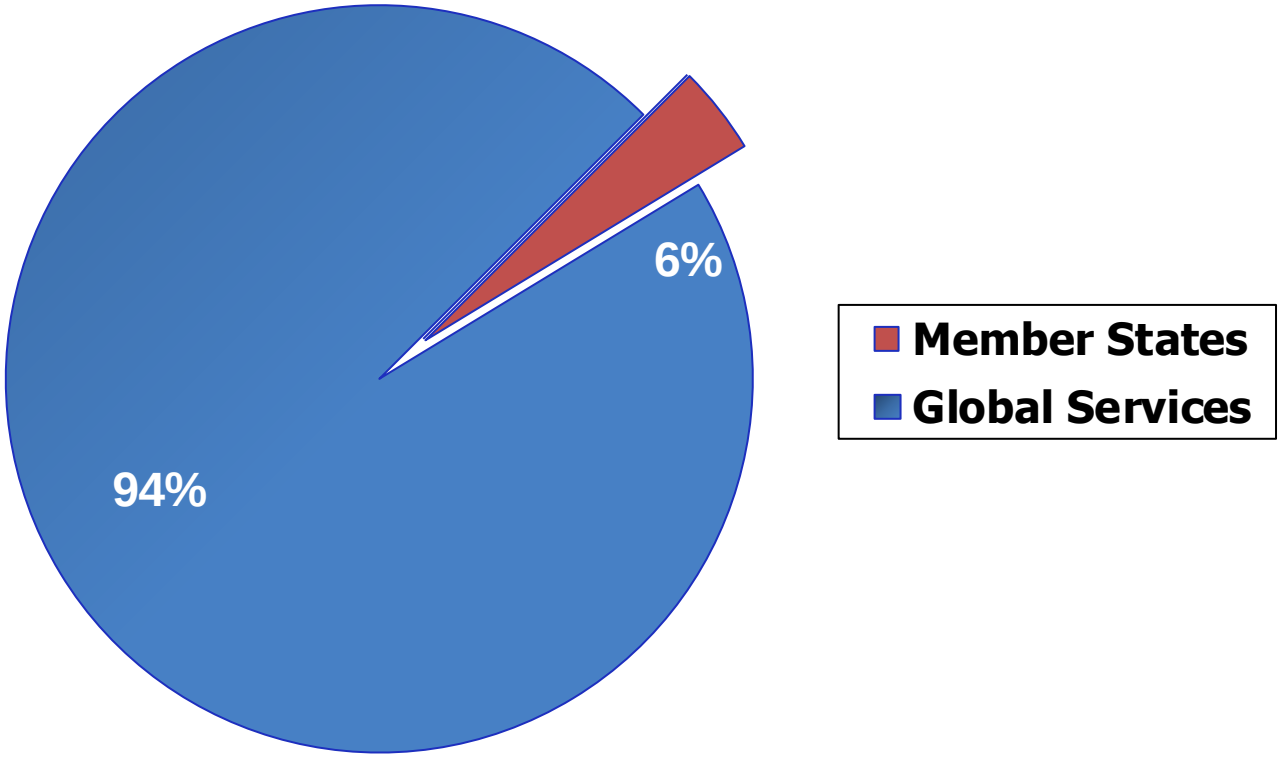
Sources of Income



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Past Events in Slovenia

- **Sub-Regional Workshop on the PCT System and the Use of IT within the PCT System**, Ljubljana, November 29 and 30, 2016;
- **Regional Conference on Collective Management of Copyright and Related Rights from the Regulators Point of View**, Ljubljana, October 8 and 9, 2014;
- **National Seminar on the Lisbon System for the International Registration of Appellations of Origin**, Ljubljana, June 17, 2013;
- **Regional Conference on IP Policy for Universities and Research Institutions**, Portoroz, Slovenia, September 16 and 17, 2013

Upcoming Events in Slovenia

- **Roving Seminar on WIPO Services and Initiatives**, March 27, 2018.
- **Study visit with a focus on awareness raising activities and SMEs to an IP office with a strong focus on these issues** (to Danish IPO, tbc), May 2018.
- **Summer School on IP**, September 2018 or 2019
- **National Seminar on Collective Management of Copyright**, November 2018.

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Everything you always wanted to know about WIPO

www.wipo.int/pressroom/en/news/2016/news_0009.html

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  www.wipo.int/newsletters/en
- Press releases
  www.wipo.int/pressroom/en/

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Global Intellectual Property Systems

Madrid System for the International Registration of Marks
Hague System for the International Registration of Industrial Designs

Ms. Tetyana Badoud, Senior Legal Officer, Madrid Information and Promotion Division, WIPO

Ljubljana, Slovenia
March 27, 2018

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MADRID SYSTEM

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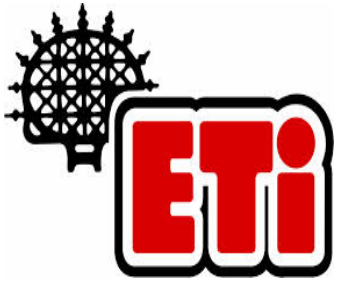
Outline

- The Madrid System: key benefits
- Geographical scope and accession outlook
- Users of the System
- How the System works
- Use of the System
- Website/ new and improved e-services
- Recent developments
- Focus: Classification Guidelines, WIPO Current Account, Payments
- Keep updated on the Madrid System: new webinars

It begins with a trademark and a plan to export…



Protection Options

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

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

The International Route

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

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

The Madrid System is Convenient

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

The Madrid System is Cost-Effective

- File an international application, which is the equivalent of a bundle of national applications, effectively saving time and money

- Avoid paying for translations into multiple languages or working through the administrative procedures of multiple IP Offices

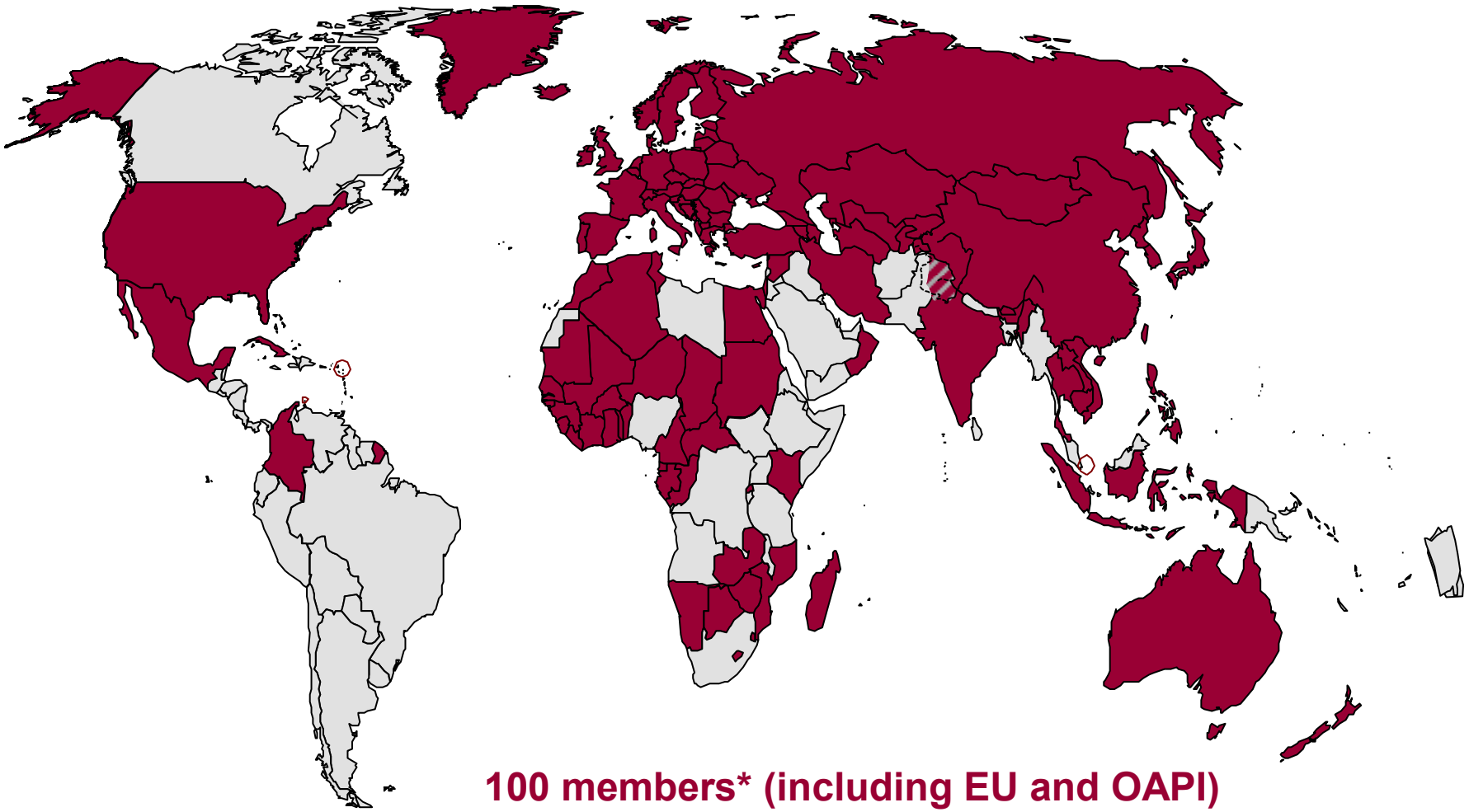
The Madrid System is Global

- Currently: 116 countries covered by the 100 members
- Markets that represent more than 80% of world trade
- Recent accessions include:
  - 2014: OAPI and Zimbabwe
  - 2015: Algeria, Cambodia, The Gambia and Lao People's Democratic Republic
  - 2016: Brunei Darussalam
  - 2017: Thailand, Indonesia

Accession Outlook – 2018/19

- **Africa**: Ethiopia, Malawi, Mauritius, South Africa
- **Arab region**: Jordan, Saudi Arabia
- **Asia**: Malaysia, Papua New Guinea, Samoa, Sri Lanka
- **Europe**: Malta
- **Latin America and the Caribbean**: Barbados, Brazil, Costa Rica, El Salvador, Jamaica, Trinidad and Tobago
- **North America**: Canada

Members



100 members* (including EU and OAPI)
covering 116 countries

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

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Legal Framework

- Madrid Agreement (1891)
- Madrid Protocol (1989)
- Common Regulations
- Administrative Instructions

- Laws and Regulations of each Contracting Party

See *http://www.wipo.int/madrid/en/legal_texts/*
http://www.wipo.int/madrid/memberprofiles/#/

Madrid System Users: Business Sectors

- Madrid System users come from all corners of the globe and represent a broad cross-section of industries

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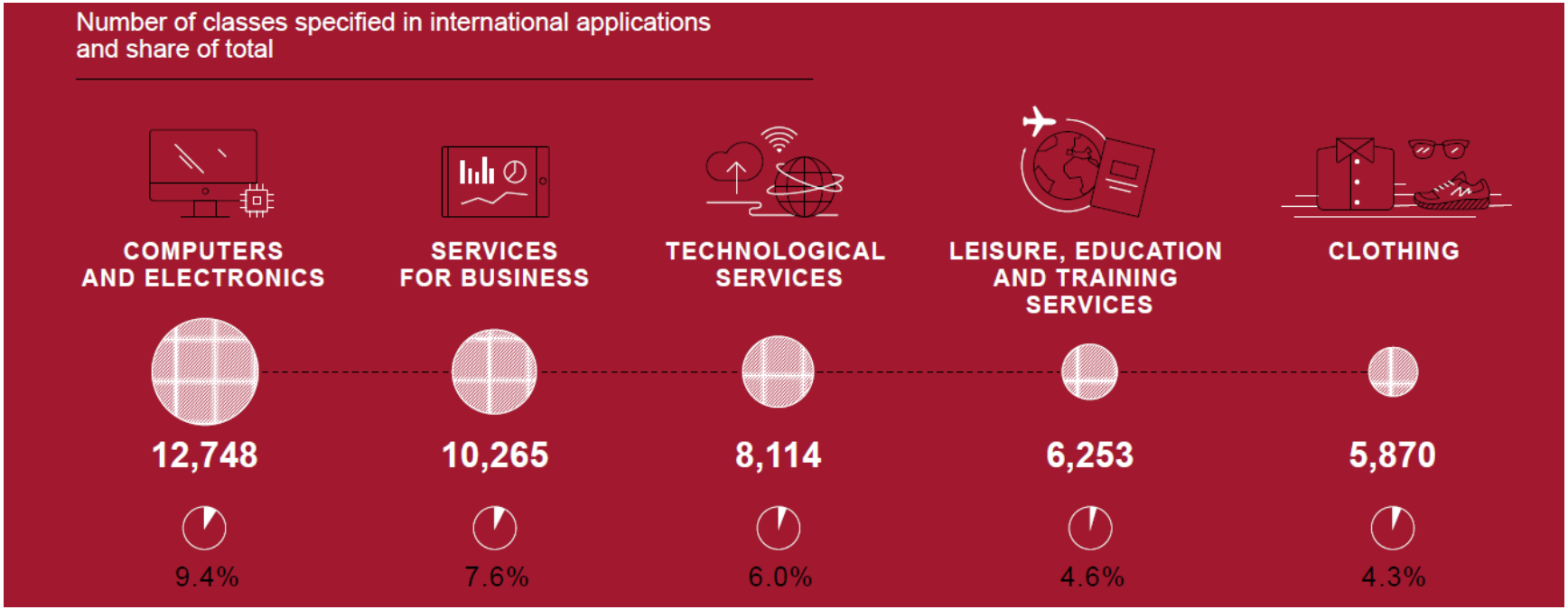
Top Five Classes



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Madrid System Users: Business Size

- Individual entrepreneurs, small and large businesses find the Madrid System to be a convenient and cost-effective means to protect marks in key markets throughout the world

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How the Madrid System Works

The International Trademark Registration Process

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Stage 1

Application through your Office of origin

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

Stage 2

Formal examination by WIPO

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

Stage 3

Substantive examination by IP Offices (Office of the dCP)

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

Costs

Fees are payable to WIPO in Swiss francs

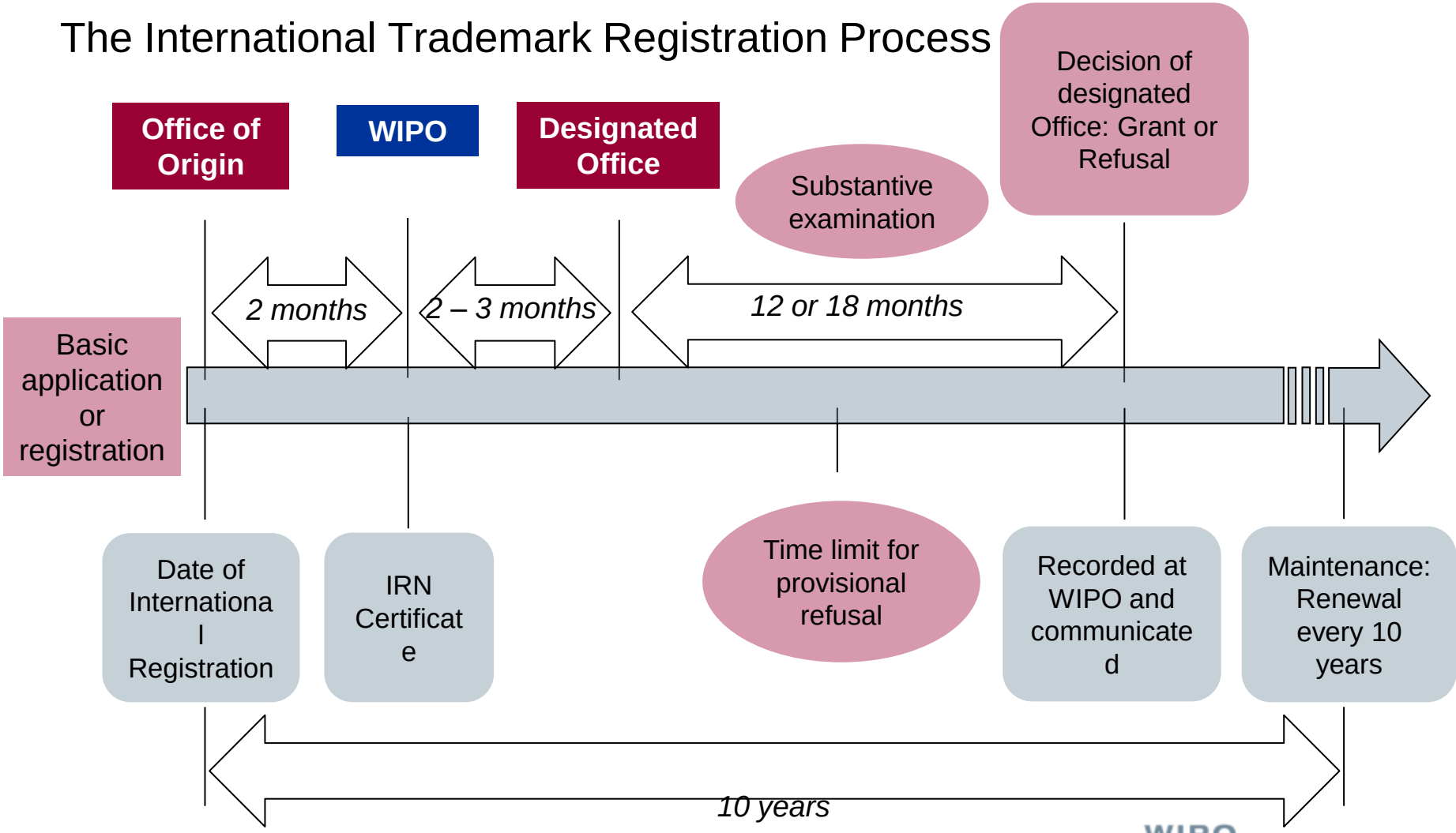
- Basic fee*
  - 653 Swiss francs – b/w reproduction of mark
  - 903 Swiss francs – color reproduction of mark
- Fees for designated Contracting Parties (dCP)
  - Standard fees – complementary (100 Swiss francs per dCP) and supplementary (100 Swiss francs per class beyond 3)

    OR
  - Individual fees where this is declared

* Applicants from Least Developed Countries benefit from a 90% reduction in the basic fee

Timeline

The International Trademark Registration Process



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Website and E-Services

- The Madrid Website provides information on how to search before filing, file an application, monitor and manage registrations, and how to pay fees.
- Madrid E-Services are available to assist users at each stage of their mark's lifecycle.

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Recent Developments

- Rules Changes in the Common Regulations
- Classification Guidelines
- WIPO Current Account
- Madrid Monitor – integrates ROMARIN, the WIPO Gazette, Madrid E-Alert and Real-time Status
- Member Profiles Database
- New Contact Madrid service

Classification Guidelines

- Purpose - to decrease irregularities
- Describes WIPO classification practices

- Divided into three sections:
  - General information - Nice Classification and Madrid
  - Classification principles applied by WIPO
  - Practical information on the acceptable format to list indications of goods and services

NEW – WIPO Current Account Changes

- No minimum number of transactions
- Initial payment of CHF 2,000
- Minimum balance – notification sent to users if balance is less than CHF 200
- A form to open the account available on the website
- Email address required
- Account statement sent by email only

NEW – Payment Resources

Need information about fee payments under the Madrid System? Browse our new webpages:

- How to calculate fees
- How to pay fees and request refunds or cancellation.
- Payment Methods
- Guide to the WIPO Current Account (updated terms and conditions)
- How to locate a WIPO reference number

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Keep Updated on the Madrid System

- Visit the Madrid Website www.wipo.int/madrid/en
- Register to all-new and free Madrid Webinars
- Subscribe to Madrid Notices, our legal and news updates
- Sign up for Madrid Highlights

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HAGUE SYSTEM

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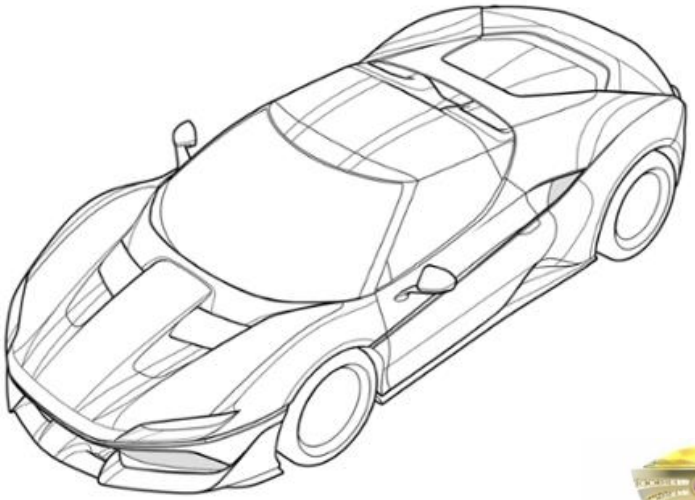
Industrial Designs



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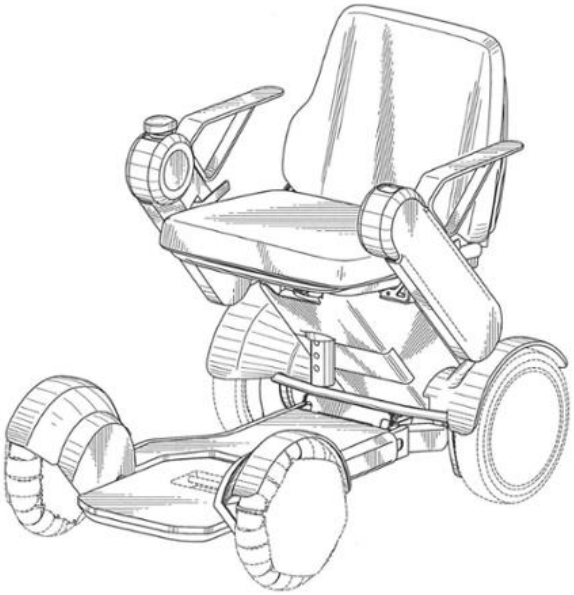

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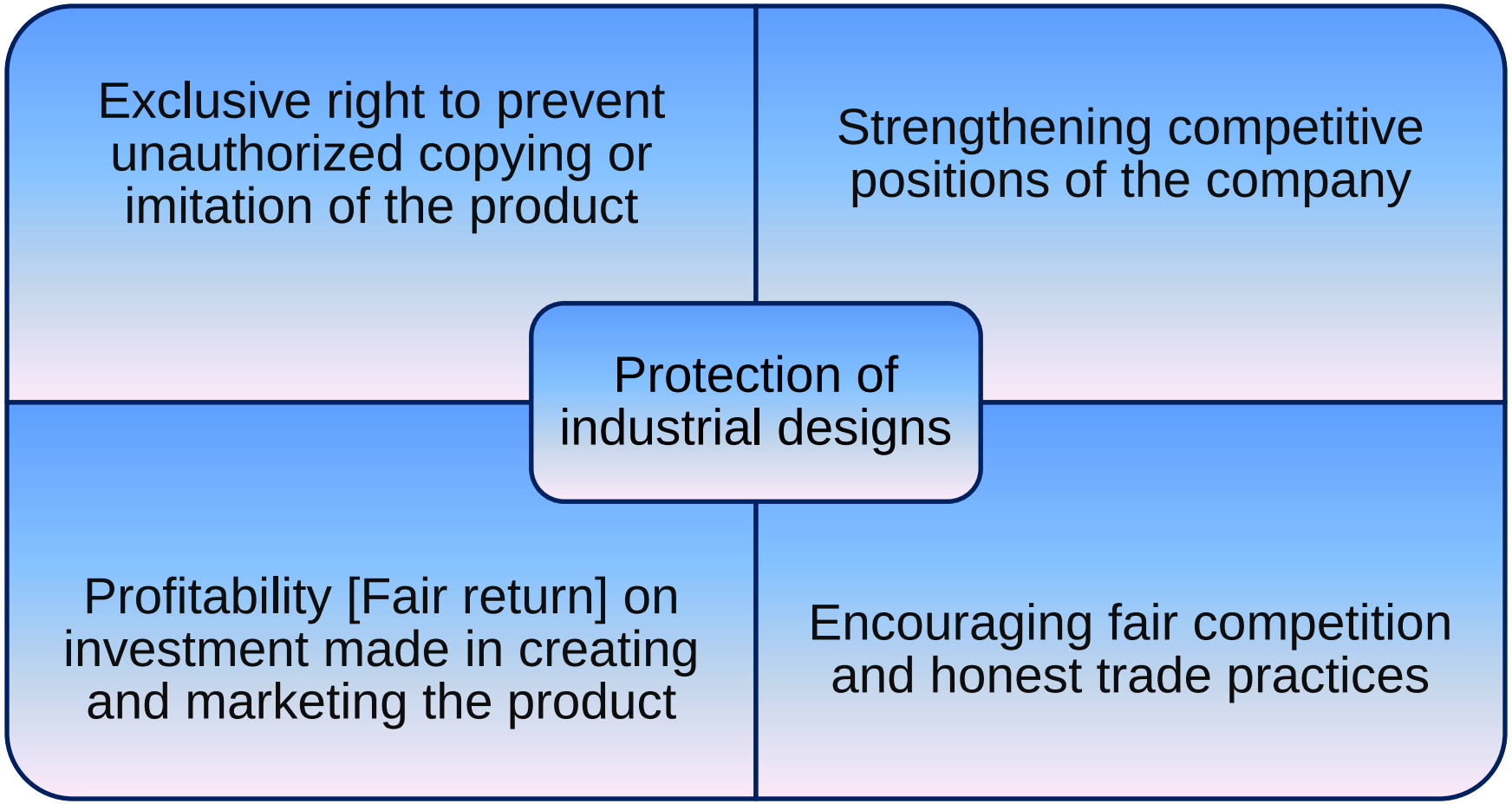
Why Protect Industrial Designs?



General Overview of the Hague System

Basic features and advantages

Legal framework

Going global – geographical scope

Some statistics

Latest developments and upcoming features

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Basic Features and Advantages of the Hague System

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Hague System: A Simple But Timeless Concept

The centralized acquisition and maintenance of industrial design rights by filing a single international application for a single international registration with effect in one or more designated Contracting Parties

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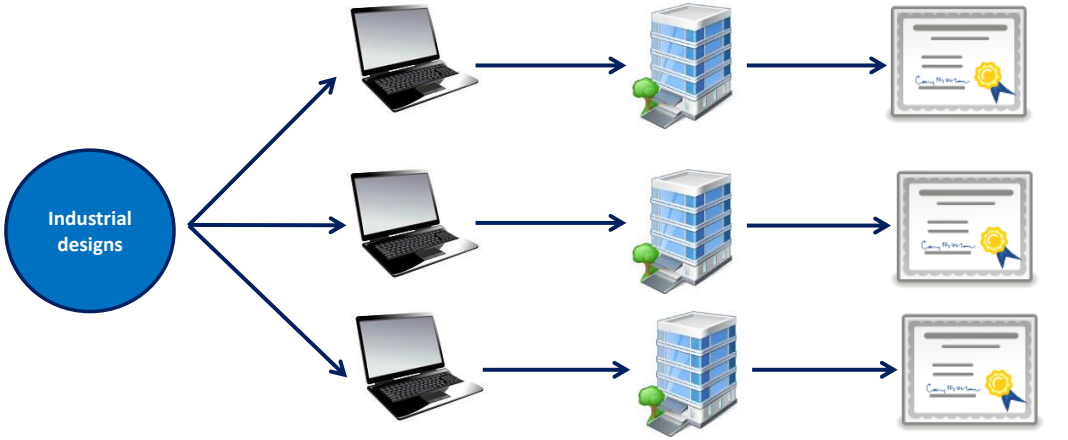
Independent filings vs. Hague Route

Direct/Paris Route



The Hague System

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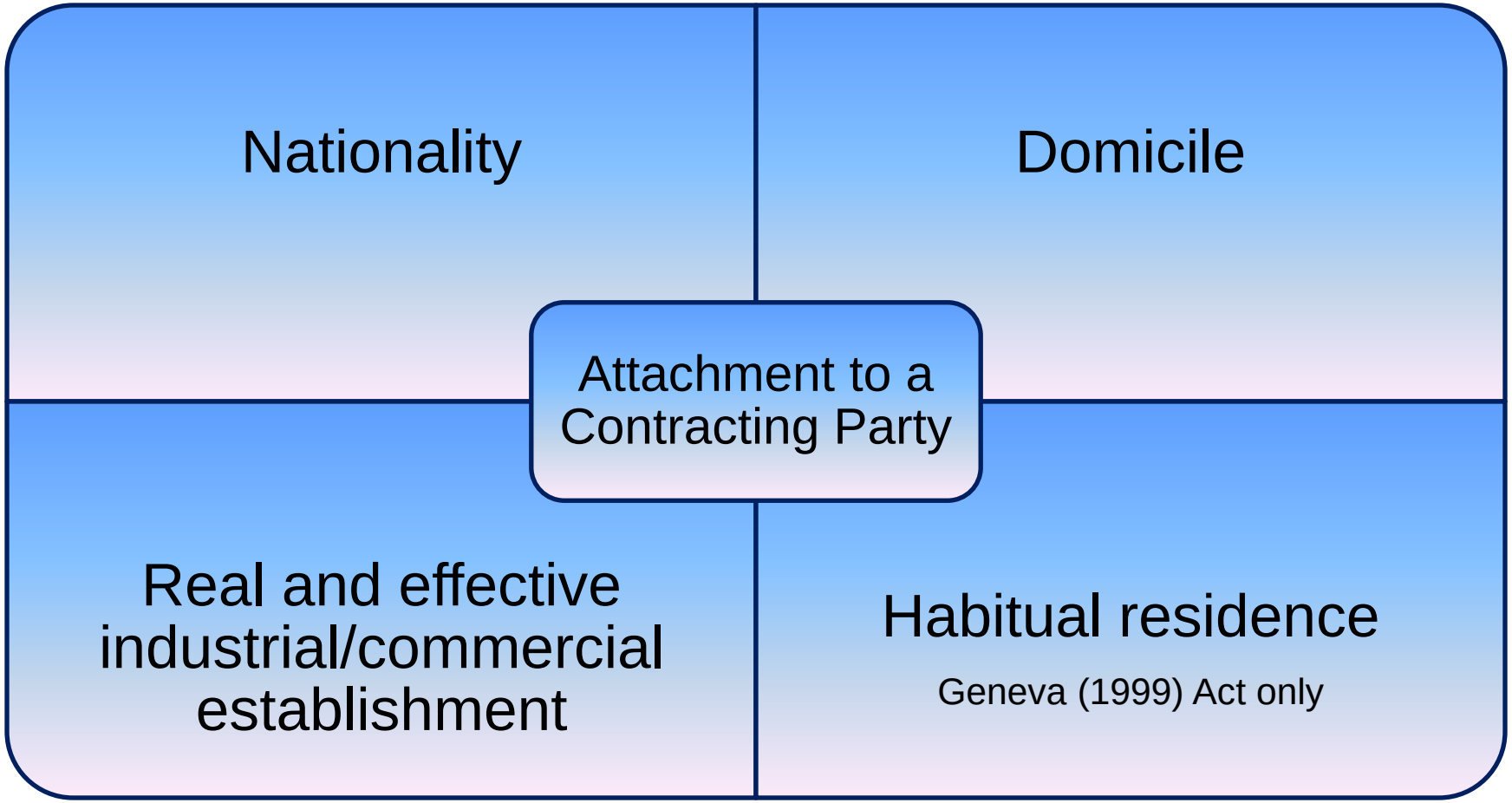
Who Can Use the System?



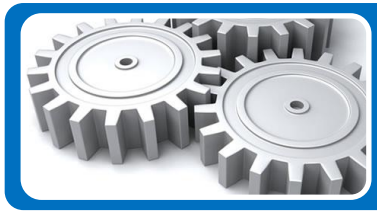
Main Features of the Hague System

Simplicity

The Hague System enables holders to obtain protection for their designs with a minimum of formality

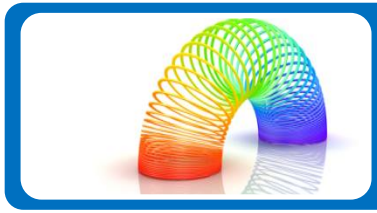
Cost-effectiveness

Payment of a single set of fees in one currency



Efficiency

Considerable facilitation of the subsequent management of the registration



Flexibility

Right holders have more opportunities in targeting national, regional or global markets

What is the Hague System?

One to many relationships

- File a single international application for a single international registration in which one or more Contracting Parties are designated

"Bundle of rights"

- If no refusal, the resulting international registration has the effect of a grant of protection in each designated Contracting Party

The Hague System is a Procedural Arrangement

Issues such as:

the conditions for protection

the refusal procedure to be applied when deciding whether a design may be protected

the rights which result from protection

are governed by the law of each Contracting Party designated in an international registration

The International Application

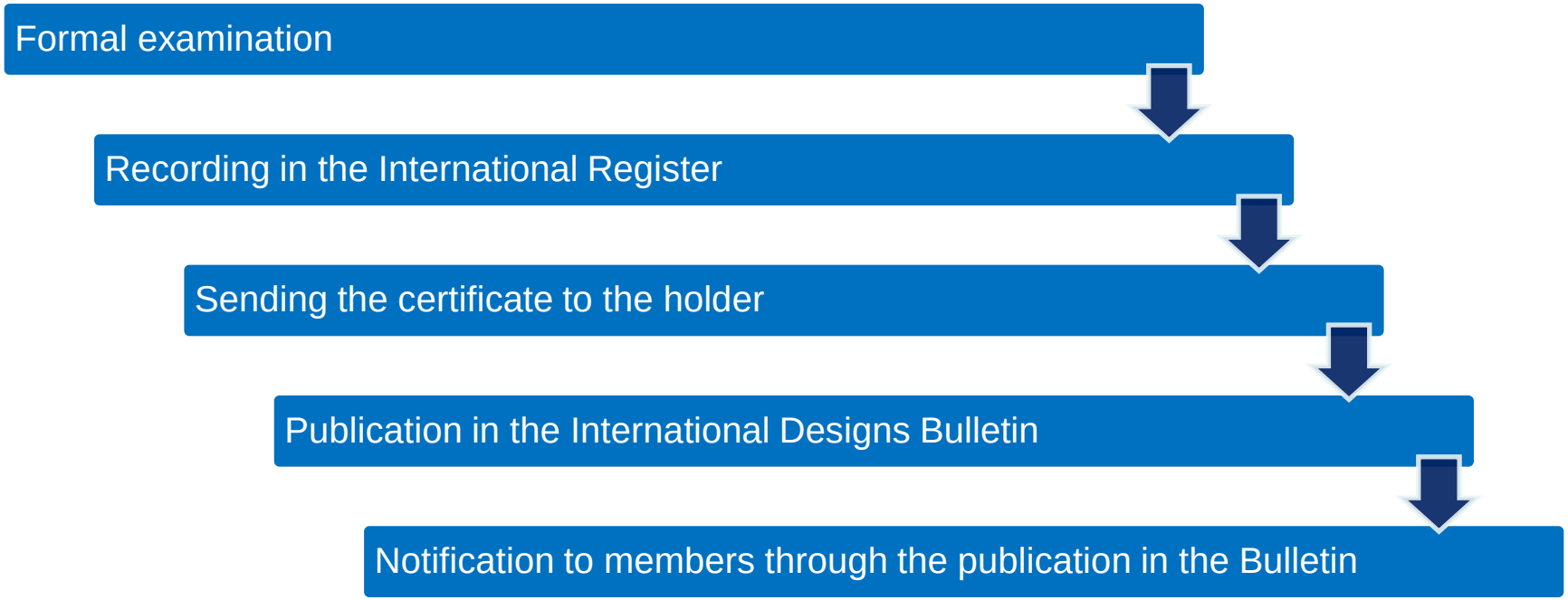
In English, French or Spanish

May be filed directly with the International Bureau through the E-filing interface but also on paper

May comprise several different designs up to a maximum of 100 if they belong to the same class of the International Classification (Locarno)

One set of fees (in CHF) is to be paid

The Hague System Procedure: Role of the International Bureau



If the International Bureau finds that the international application does not fulfill the applicable requirements, it invites the applicant to make the required corrections within three months from the date of invitation sent by the International Bureau.

International registration has the same effect as a regularly-filed application in all designated Contracting Parties.

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The Hague System Procedure (II)

Refusal by a designated Contracting Party		
on same substantive grounds as for national/regional filings	must be communicated within time limit	effect limited to territory of the member that has refused

International registration (where not refused)		
no refusal = same rights as a local design registration	a bundle of independent national/regional rights	advantages of central management

The Hague System Procedure (III)

Duration of protection: five years

Renewable at least once (1960 Act) or twice (1999 Act)

Longer renewal period, if allowed by the law of the designated Contracting Party

General Advantages of the Hague System

Hague System (international route)	National/regional route
one Office for filing	many Offices for filing
one language	many languages
one currency	many currencies
one international registration	many registrations
one renewal	many renewals
one modification	many modifications
foreign attorney or agent (first needed if refused)	foreign attorney or agent (first needed at filing)

Legal Framework

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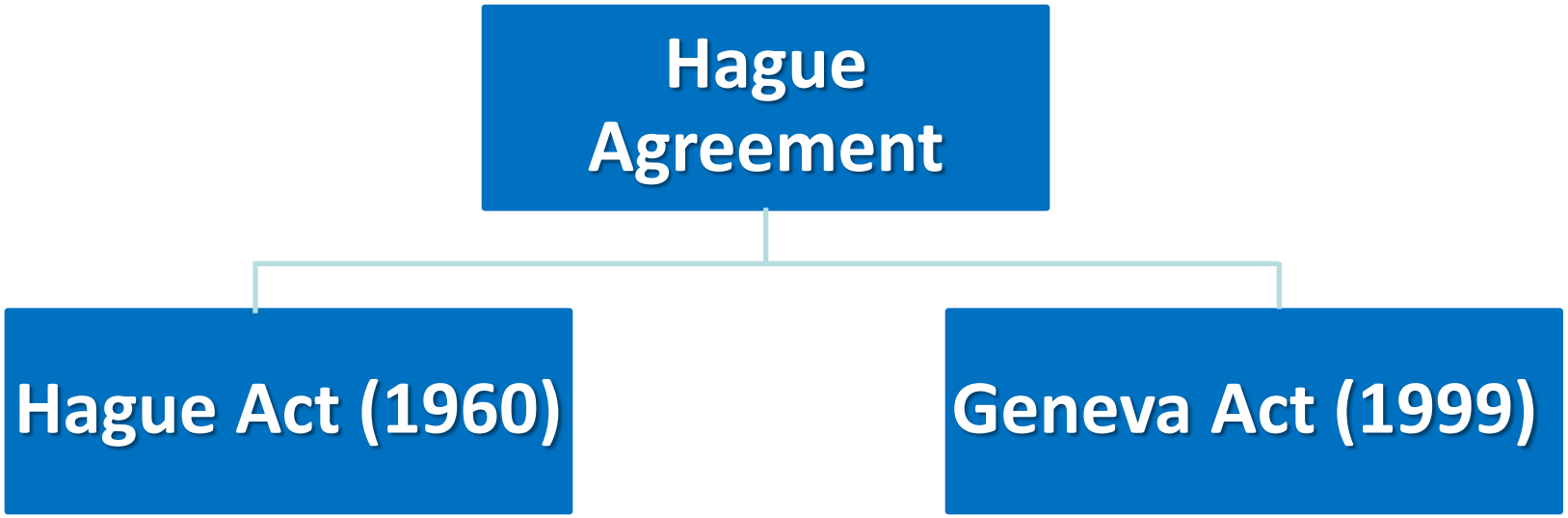

- Common Regulations (1996), last revised: January 1, 2017 (in force)
- Administrative Instructions (2002), last revised: July 1, 2014
- National Laws and Regulations

Going Global – Geographical Scope of the Hague System

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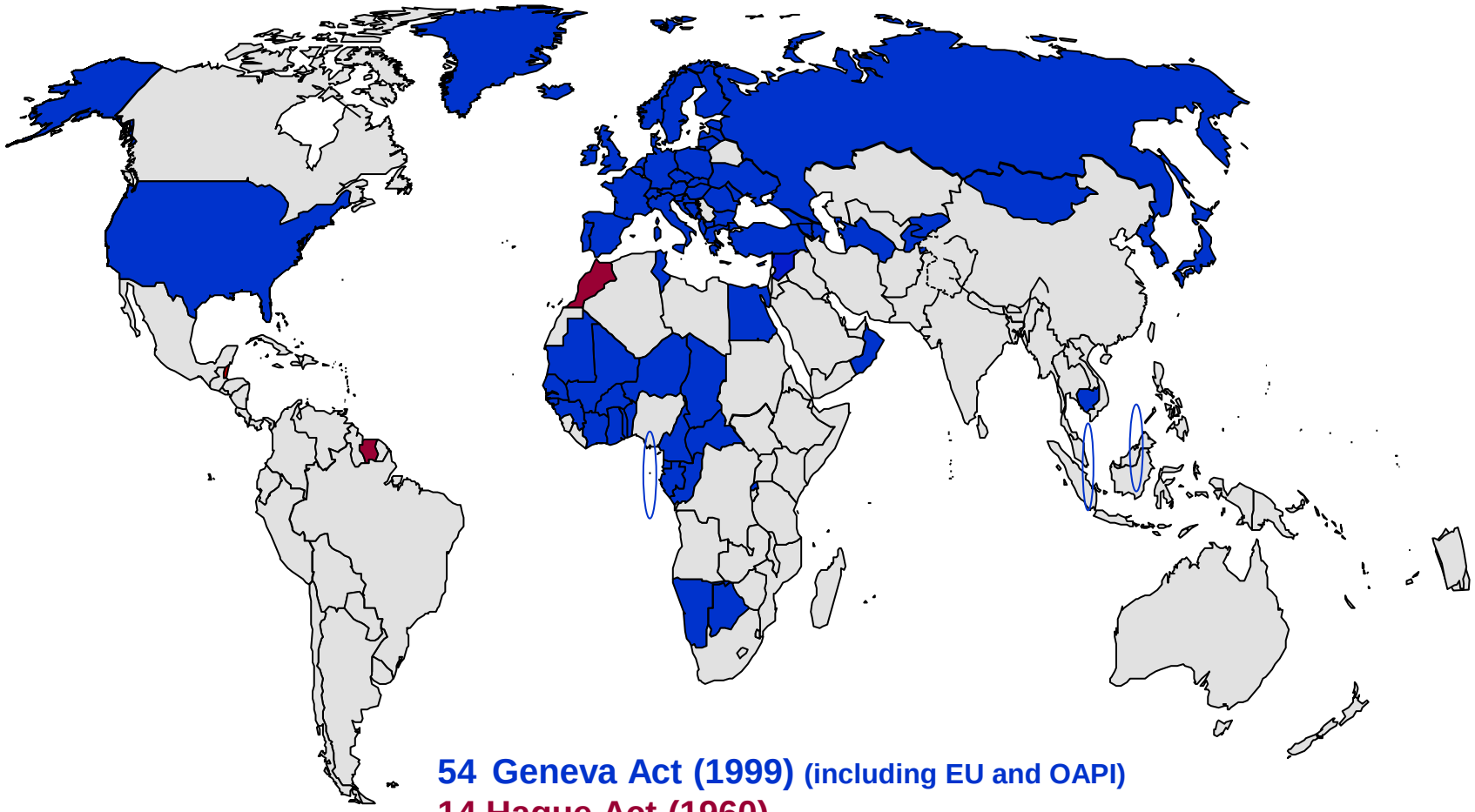
Hague Union



54 Geneva Act (1999) (including EU and OAPI)
14 Hague Act (1960)

68 Contracting Parties

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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, Russian Federation, Rwanda, Sao Tome and Principe, Serbia, Singapore, Slovenia, Spain, Syrian Arab Republic, Switzerland, Tajikistan, the former Y.R. of Macedonia, Tunisia, Turkey, Turkmenistan, Ukraine, United Kingdom* and the United States of America (54)

* The Geneva (1999) Act of the Hague Agreement Concerning the International Registration of Industrial Designs will come into force in respect of the United Kingdom on June 13, 2018.

Hague Act (1960)

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

Geneva Act (1999)

Recent Accessions

- United Kingdom* (March 13, 2018)
- Russian Federation (February 28, 2018)
- The Kingdom of Cambodia (November 25, 2016)
- D.P.R. of Korea (June 13, 2016)
- United States of America (February 13, 2015)
- Japan (February 13, 2015)
- Republic of Korea (March 31, 2014)

Potential Accessions

- China
- Morocco
- ASEAN countries
- Israel
- Canada
- Mexico
- Madagascar

* The Geneva (1999) Act of the Hague Agreement Concerning the International Registration of Industrial Designs will come into force in respect of the United Kingdom on June 13, 2018.

Latest Developments

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Latest Developments

Regularization of international applications online (since March 2016)

Guidance on reproductions

New Hague Express Database since January 2015

Improvement of the E-filing interface

Developments in the legal framework

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Guidance on Reproductions

Disclosure criteria may differ depending on jurisdiction. This new Guidance is a useful tool to help applicants forestall possible refusals on the ground of insufficient disclosure of an industrial design by Examining Offices.

Prepared in consultation with Examining Offices under the Hague System and several user organizations

Detailed guidance on how to prepare and provide reproductions to overcome the most common refusal issues

- Not enough views
- Unclear representations of the claimed design
- Unclear relief or contours of surfaces of a three-dimensional product
- Difference in form/color between the representations of the claimed design

Information on which guidance should be taken into account when designating specific Contracting Parties

Not self-sufficient or all inclusive

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 available at:
http://www.wipo.int/edocs/hagdocs/en/2016/hague_2016_9.pdf

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Reproduction Examples That Have Passed the Disclosure Test Before All Concerned Offices (1)

1.1

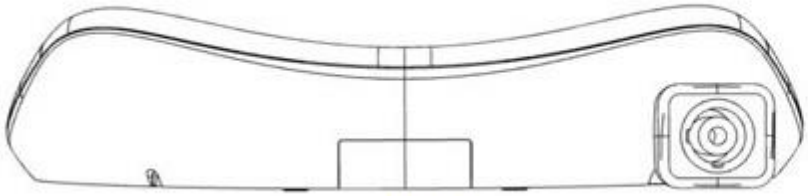
1.1) Perspective

1.2

1.2) Perspective

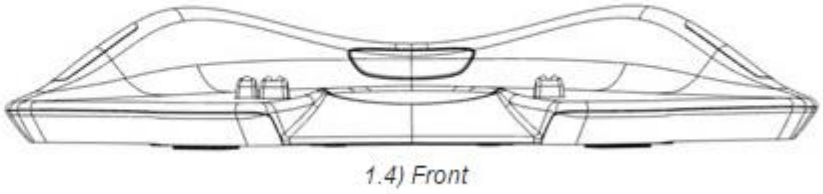
D089713 – Hilti Aktiengesellschaft

1.3



1.3) Back

1.4

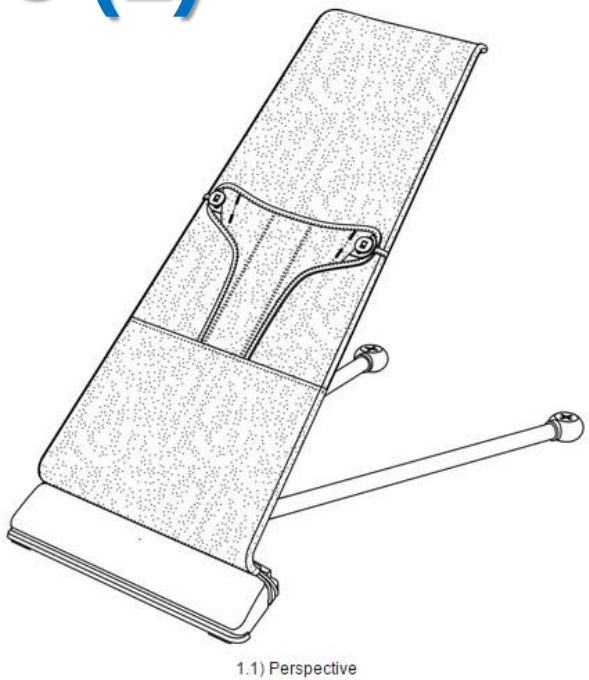


1.4) Front

D087535 – Softbank Robotics

Reproduction Examples That Have Passed the Disclosure Test Before All Concerned Offices (2)

D089858 – Ninebot (Beijing) Tech



D086974 – Babybjörn AB

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 = watch

Locarno =

Description =

search

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: List Sort: Count - desc

filter

1 - 10 / 1,627 edit columns 10 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	

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Global Design Database

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Global Design Database

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

SEARCH BY Design | Names | Numbers | Dates | Country

Indication of Products =

Design class =

Description =

search

FILTER BY Source | Designation | Locarno Class | Reg. Year

CA Designs	166,387	ES Designs	97,240	JP Designs	544,785	NZ Designs	47,479
US Designs	806,481	ID Designs	56,693	WO Designs	55,795		

Display: List Sort: Value - asc

filter

1 - 10 / 1,774,860 Display: 10 per page options 1 / 177,486

Reg. No	Source	Holder	Reg. Date	Locarno Cl.	National Cl.	Ind. Prod.	Designations	Designs	Image
D0807718	USID	SUMITOMO ELECTRIC HARDMETAL CORP.	2018-01-16	08-03	US.D08-020	Cutting tool	US	1	
D0807764	USID	Shallcross; Richard Scott	2018-01-16	10-04	US.D10-065	NPT/UN thread identification kit	US	1	
D0807777	USID	Fitbit, Inc.	2018-01-16	11-01	US.D11-094, US.D10-128	Receptacle insert for a wearable fitness band system	US	1	
D0807772	USID	EASYREAD TIME TEACHER LIMITED	2018-01-16	10-07	US.D10-126	Clock	US	1	
D0807795	USID	Brunswick Corporation	2018-01-16	12-16	US.D12-159	Shock absorbing hub assembly for a marine propulsion apparatus	US	1	
					US.D09-434,				

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Improvement of the E-Filing Interface

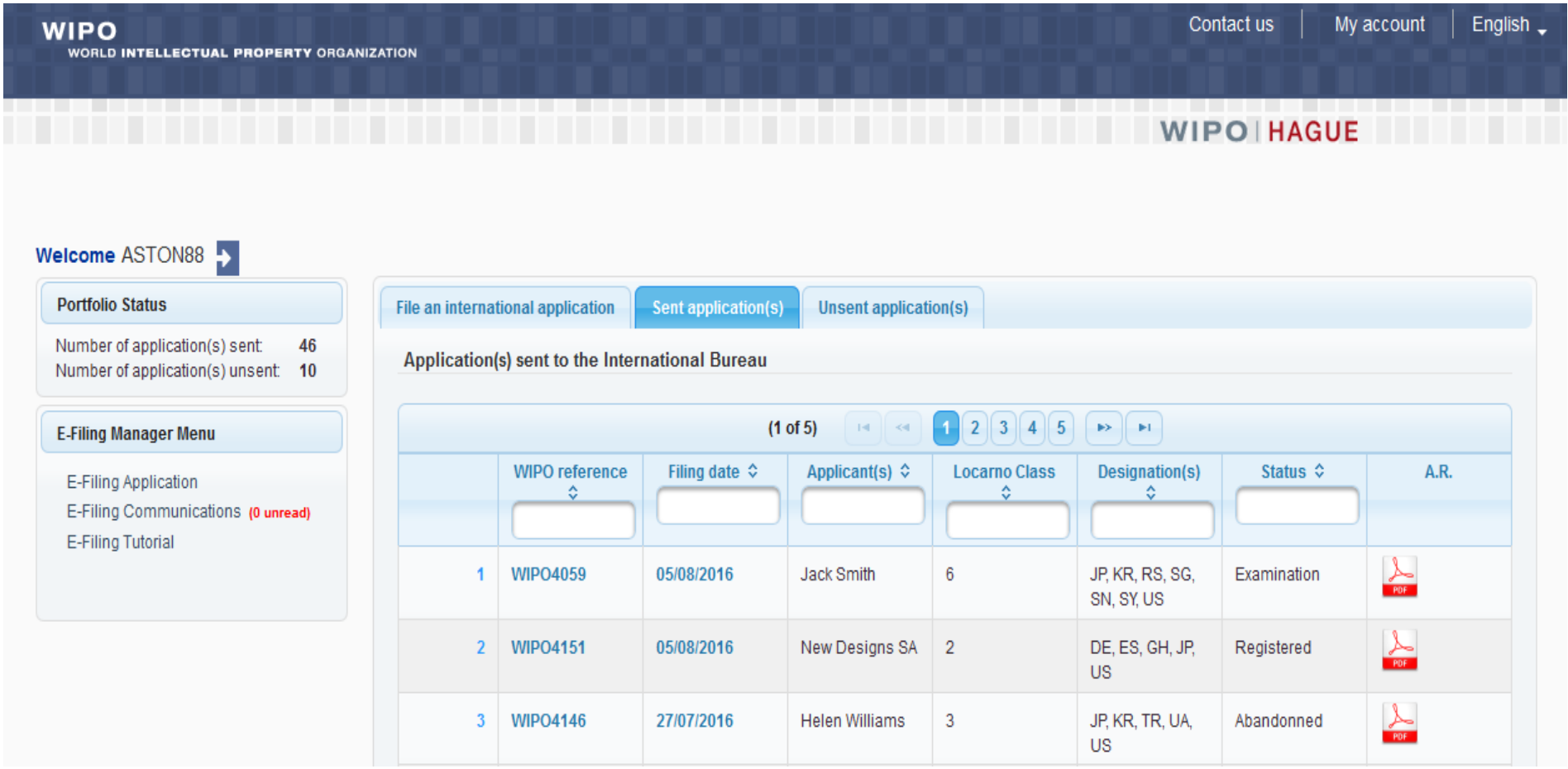
Receive and download notifications from the IB relating to international applications

Send corrections to irregularities or defects

Retrieve in real-time current status of IA

Indication of access code obtained from the IP office of first filing, so that the IP office of the designated Contracting Party is able to access the priority document via the WIPO Digital Access Service (DAS).

E-Filing Portfolio Manager



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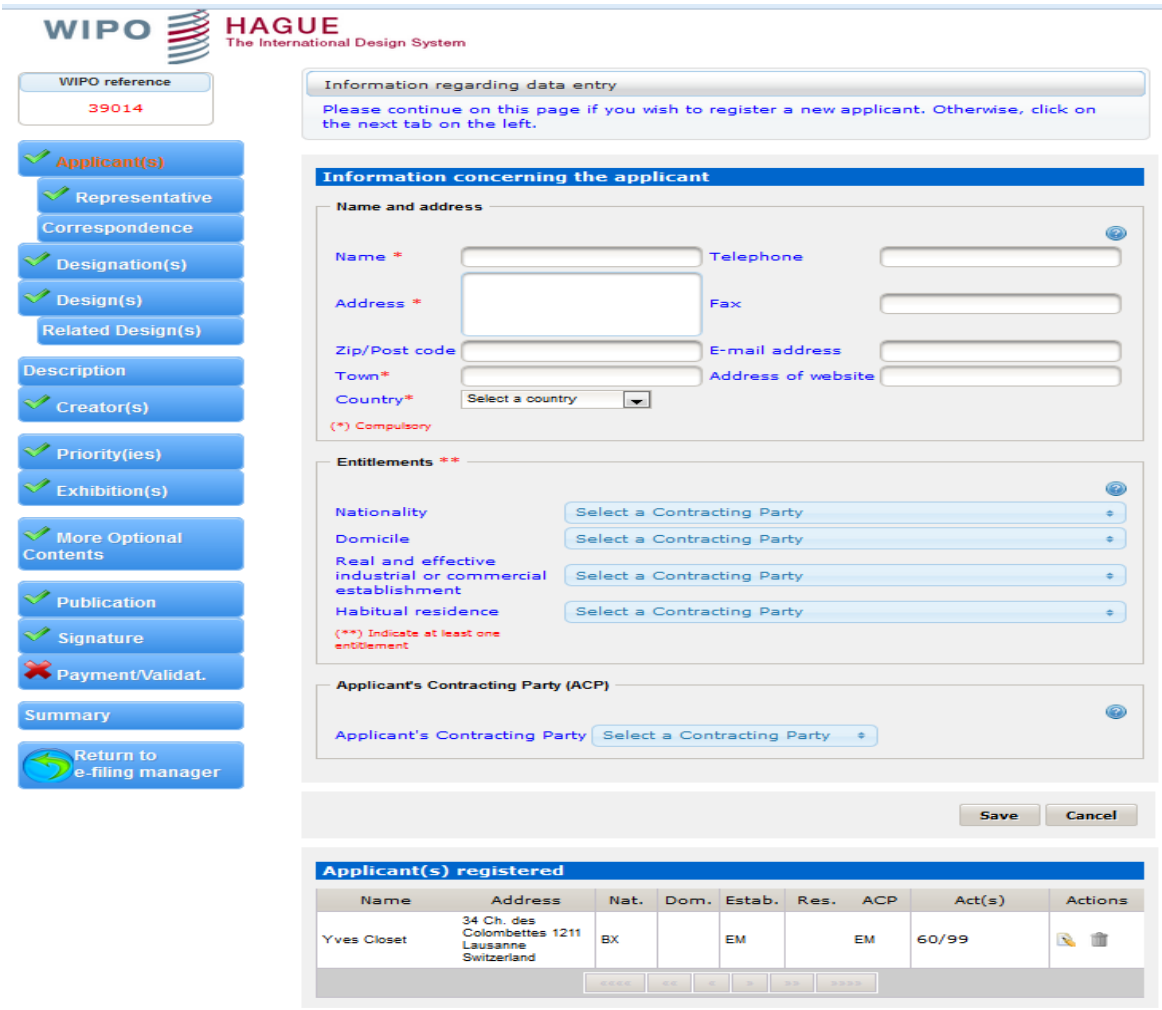
E-Filing Interface



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Developments in the Legal Framework

- Termination of the London (1934) Act of the Hague Agreement Concerning the International Deposit of Industrial Designs took place in October 2016
- Amendments to the Common Regulations Under the 1999 Act and the 1960 Act of the Hague Agreement concerning a safeguard against non-delivery of an electronic communication entered into force on 1.1.2017
- Entry into force of the eleventh edition of the Locarno Classification on 1.1.2017

New Hague Information Tools

- New functionalities available at www.wipo.int/hague

  - **Contact Hague Form**
    1. Single point of contact for users;
    2. History

  - **Hague Member Profiles Database**
    1. Compilation of data;
    2. Search tool

Some Statistics

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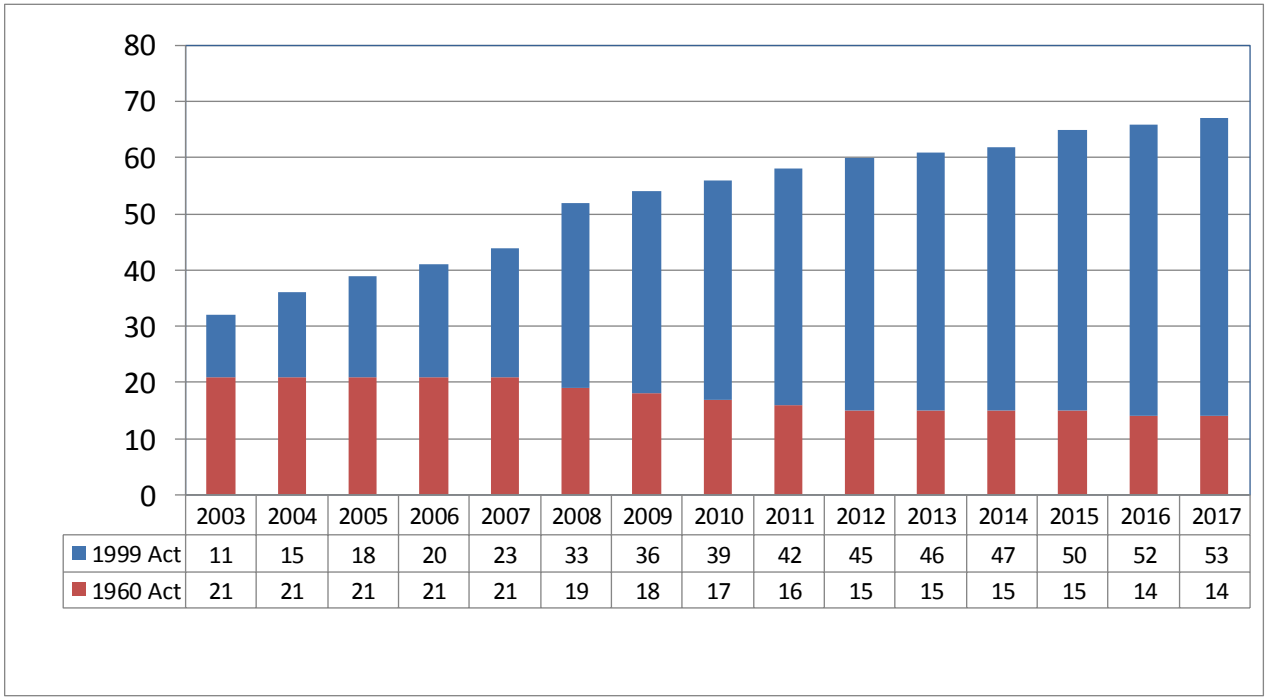
Hague Membership
Status as of December 31, 2017
(by most recent Act)



	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017
1999 Act	11	15	18	20	23	33	36	39	42	45	46	47	50	52	53
1960 Act	21	21	21	21	21	19	18	17	16	15	15	15	15	14	14

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International Registrations - 2017

5,041international registrations were inscribed containing 19,241 designs

3.66% decrease compared to the respective period in 2016 in the number of registrations

9.3% increase compared to the respective period in 2016 in the number of designs

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International Applications - 2017

5,213 international applications were received containing 19,429 designs (max. 100 designs / application)

6.27 % decrease compared to the respective period in 2016 in the number of applications

3.8% growth compared to the respective period in 2016 in the number of designs

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2017 - Five Most Popular Classes in International Registrations

Class 14

Recording, communication or information retrieval equipment

579 registrations (11.5%)

Class 12

Means of transport or hoisting

451 registrations (9.0%)

Class 6

Furnishing

368 registrations (7.3%)

Class 10

Clocks and watches and other measuring instruments, checking and signaling instruments

363 registrations (7.2%)

Class 26

Lighting apparatus

326 registrations (6.5%)

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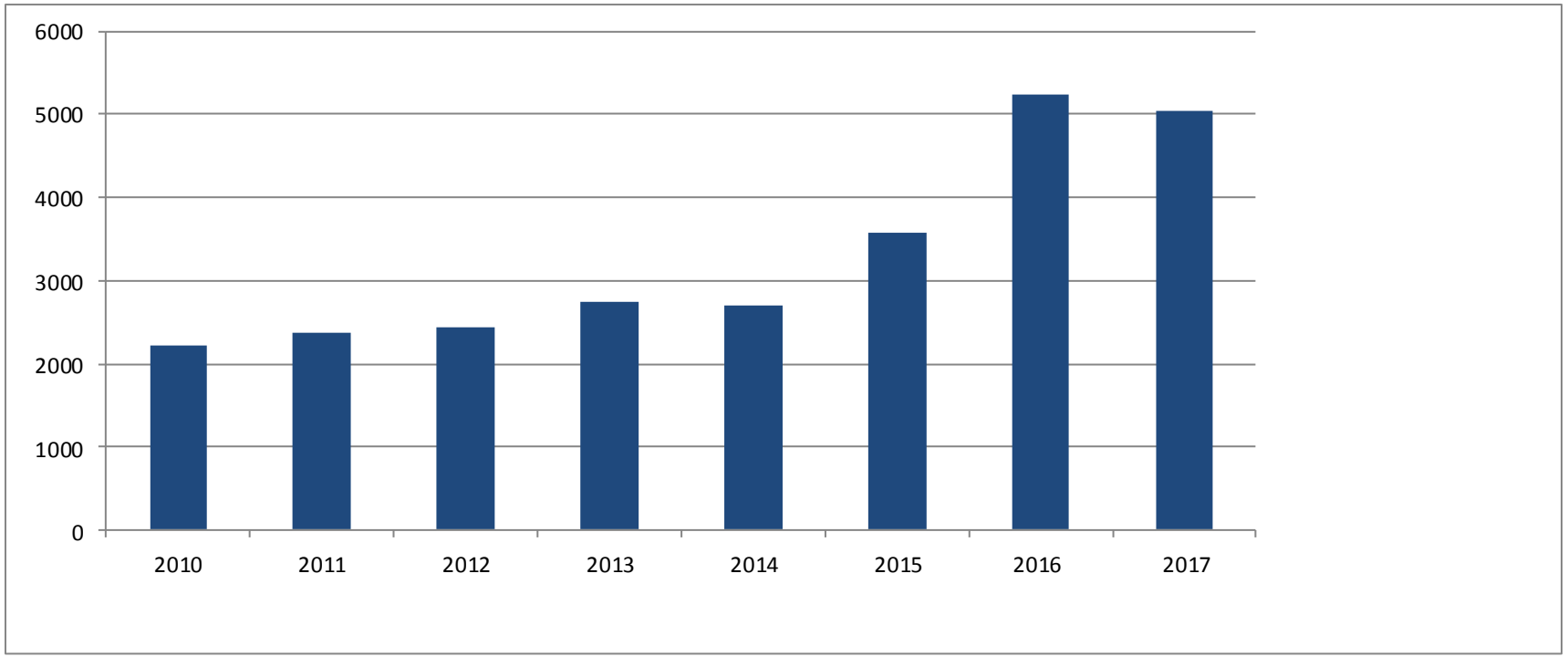
International Registrations Recorded 2010-2017



International Registrations Recorded	2216	2363	2440	2734	2703	3581	5233	5041
Growth	11.7%	6.6%	3.3%	12.0%	-1.1%	32.5%	46.1%	-3.7%

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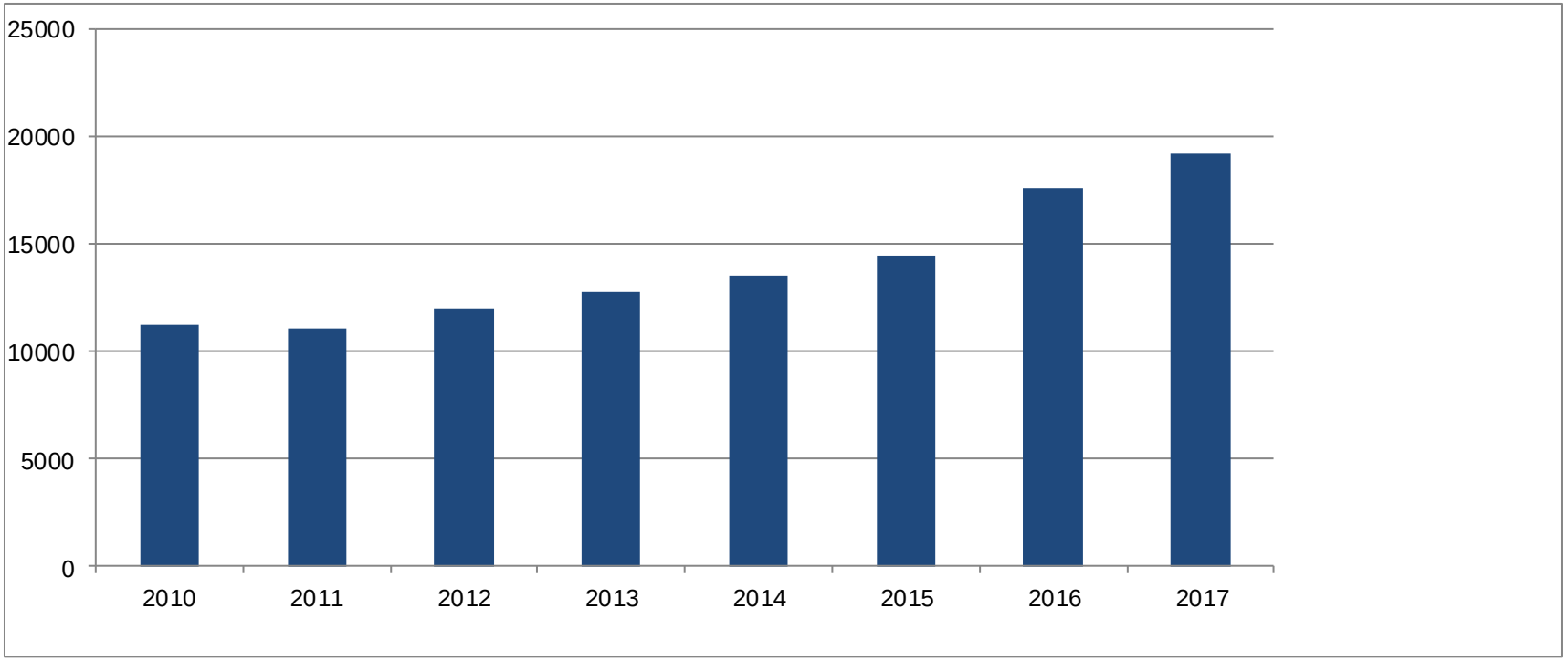
Designs in International Registrations 2010-2017



Designs in Int. Registrations	11238	11077	11971	12806	13504	14484	17601	19241
Growth	11.7%	-1.4%	8.1%	7.0%	5.5%	7.3%	*21.5%*	*9.32%*

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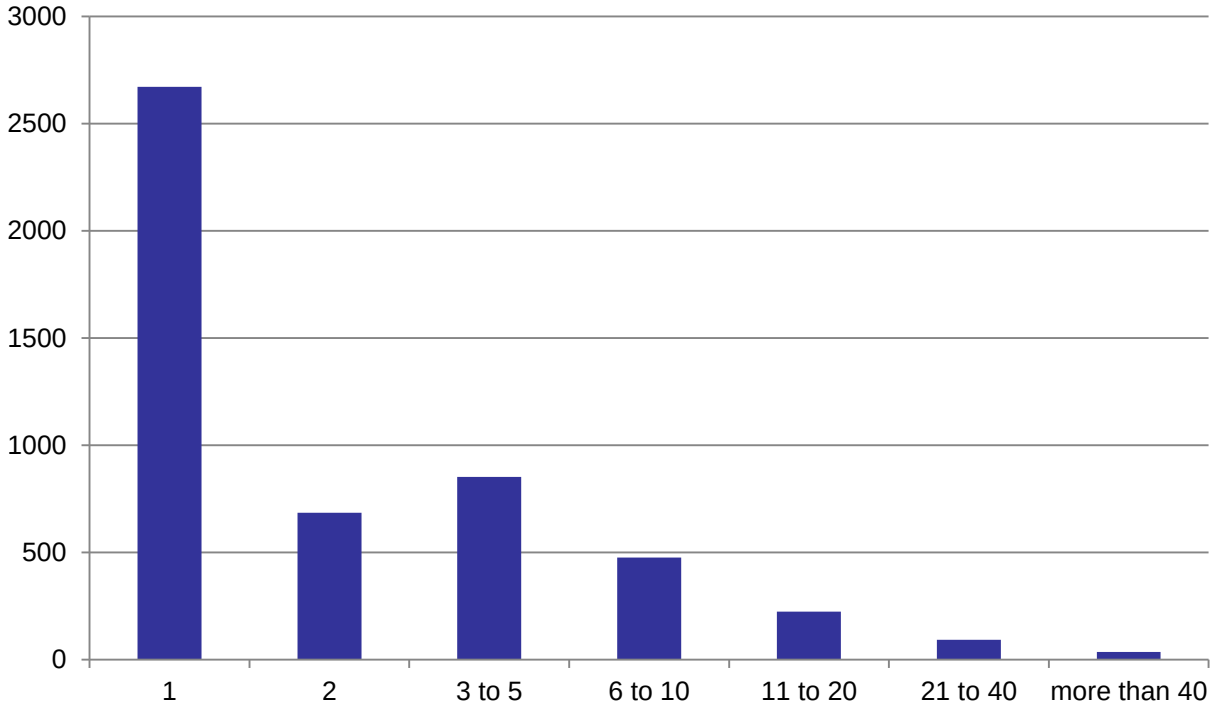
Designs per International Registration (2017)



	1	2	3 to 5	6 to 10	11 to 20	21 to 40	more than 40
International Registrations	2671	686	853	476	225	93	37
%	53%	14%	17%	9%	4%	2%	1%

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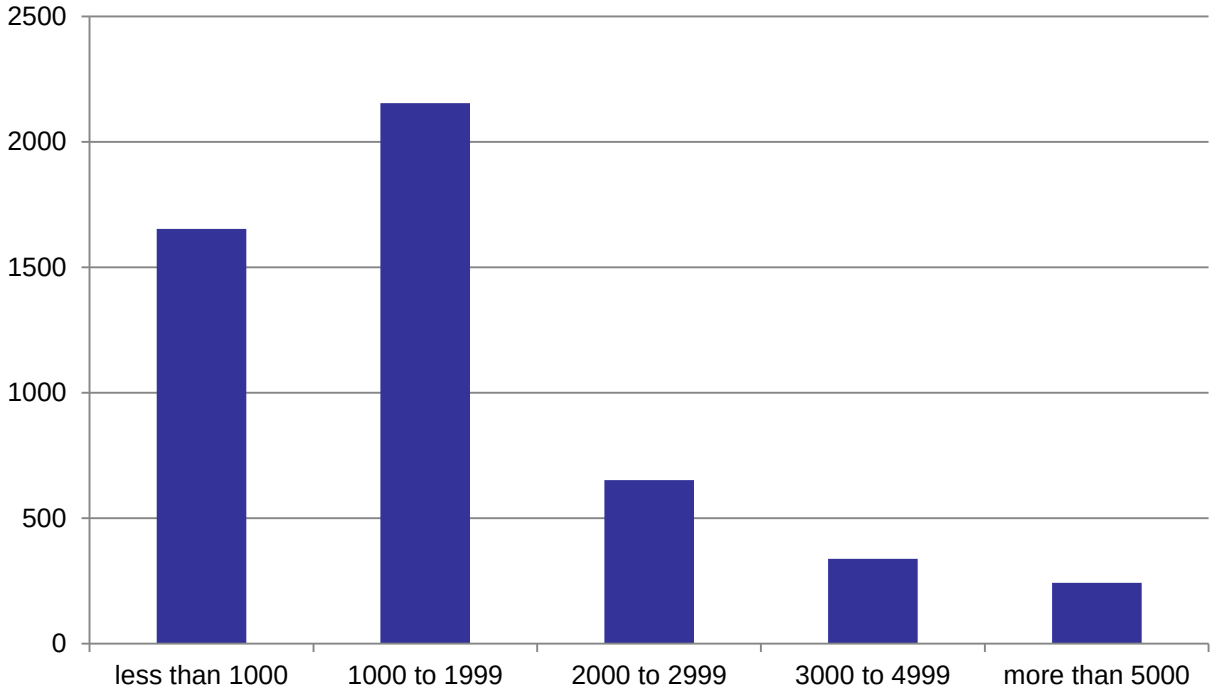
Amount of Fees Paid per International Registration (2017)



IR	1653	2154	652	339	243
%	33.8%	42.7%	12.9%	6.7%	4.8%

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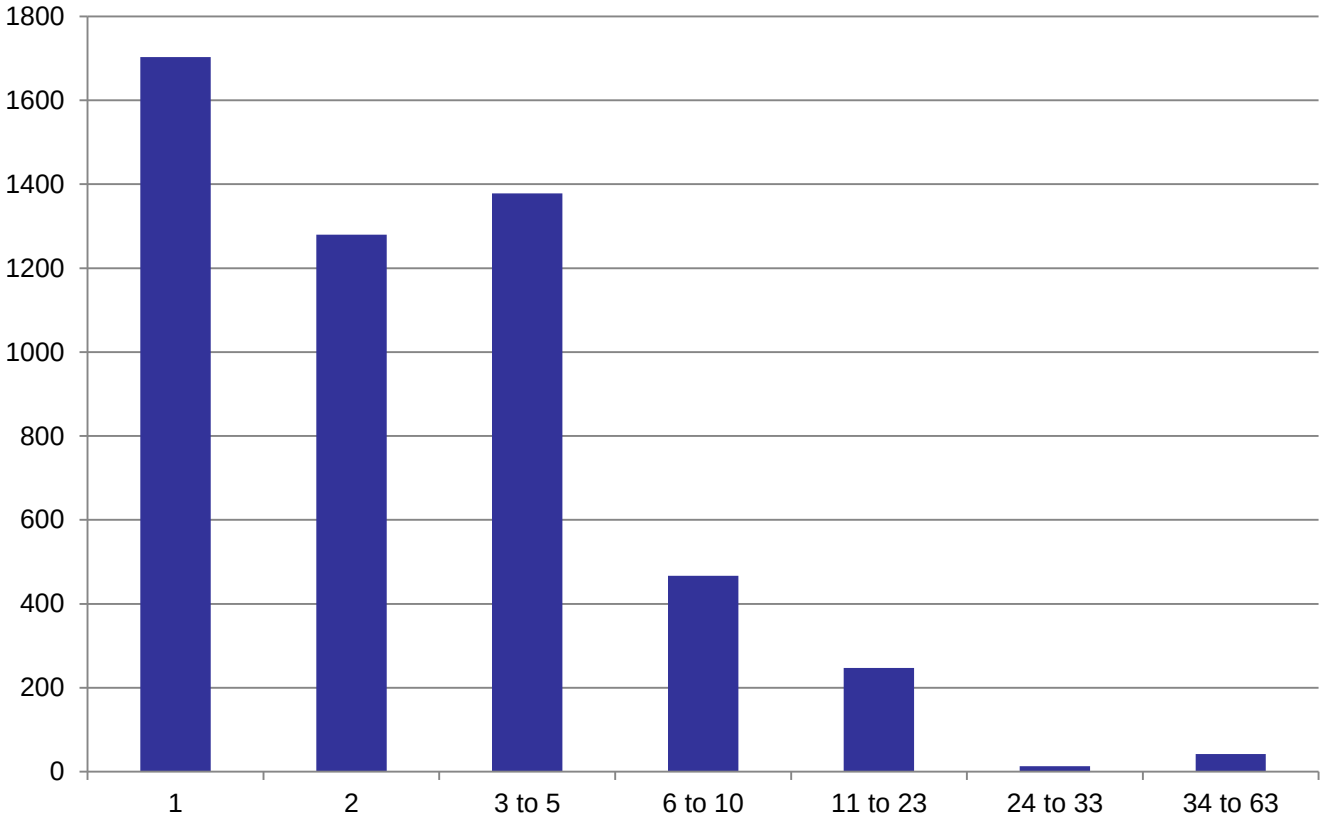
Designations in International Registrations (2017)



	1	2	3 to 5	6 to 10	11 to 23	24 to 33	34 to 63
IR	1703	1280	1378	467	247	13	42
%	32.3%	25.0%	26.9%	9.1%	4.8%	0.3%	0.8%

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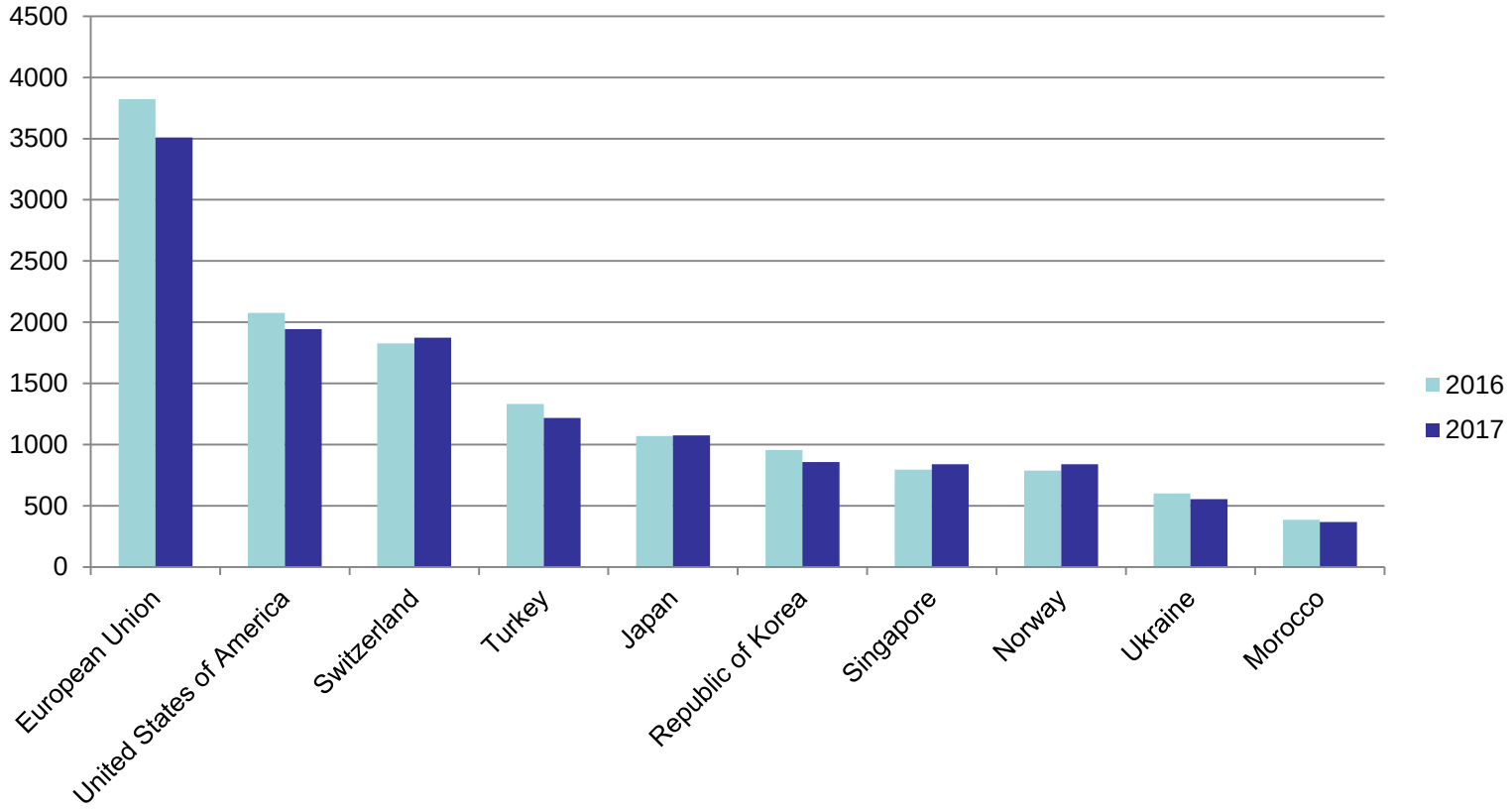
Most Designated Contracting Parties in 2017 (international registrations)



* Since the effective accession (May 13, 2015)

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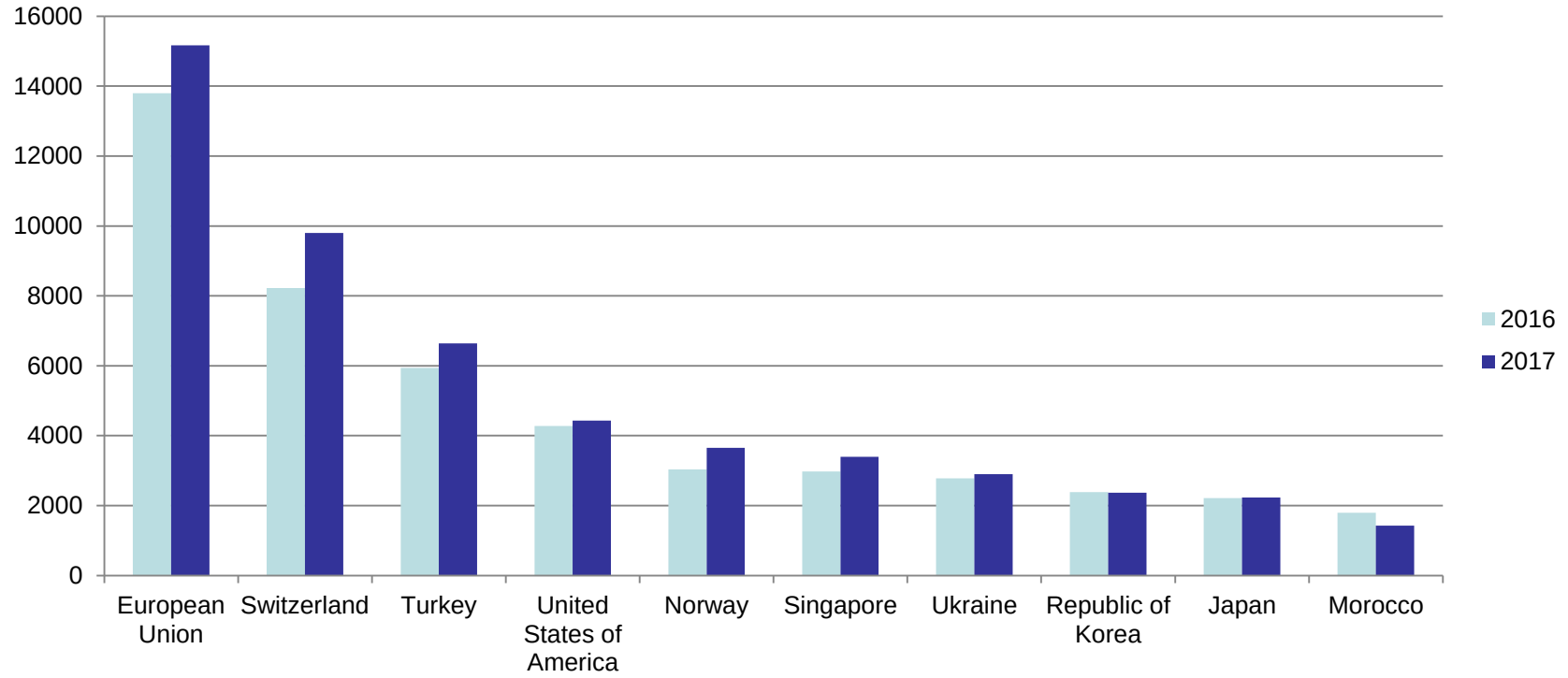
Most designated Contracting Parties in 2017 (number of designs recorded)



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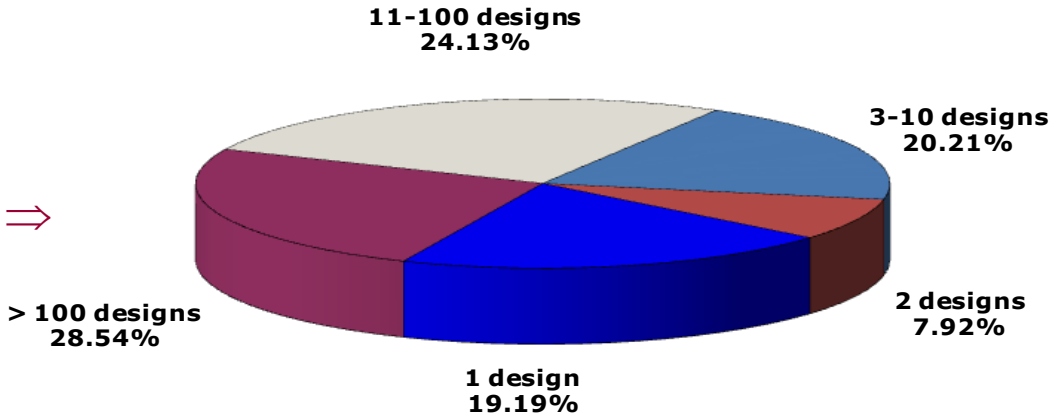
International Registrations in Force in the International Register (on December 31, 2017)

Industrial Designs

Right-holders (9,805) ⇒

Industrial designs by right-holder	Number of right-holders	
1 design	6558	67.19%
2 designs	1360	13.87%
3-10 designs	1498	15.28%
11-100 designs	328	3.35%
> 100 designs	31	0.32%
All	9805	100.00%

Registrations in force (34,324) ⇒



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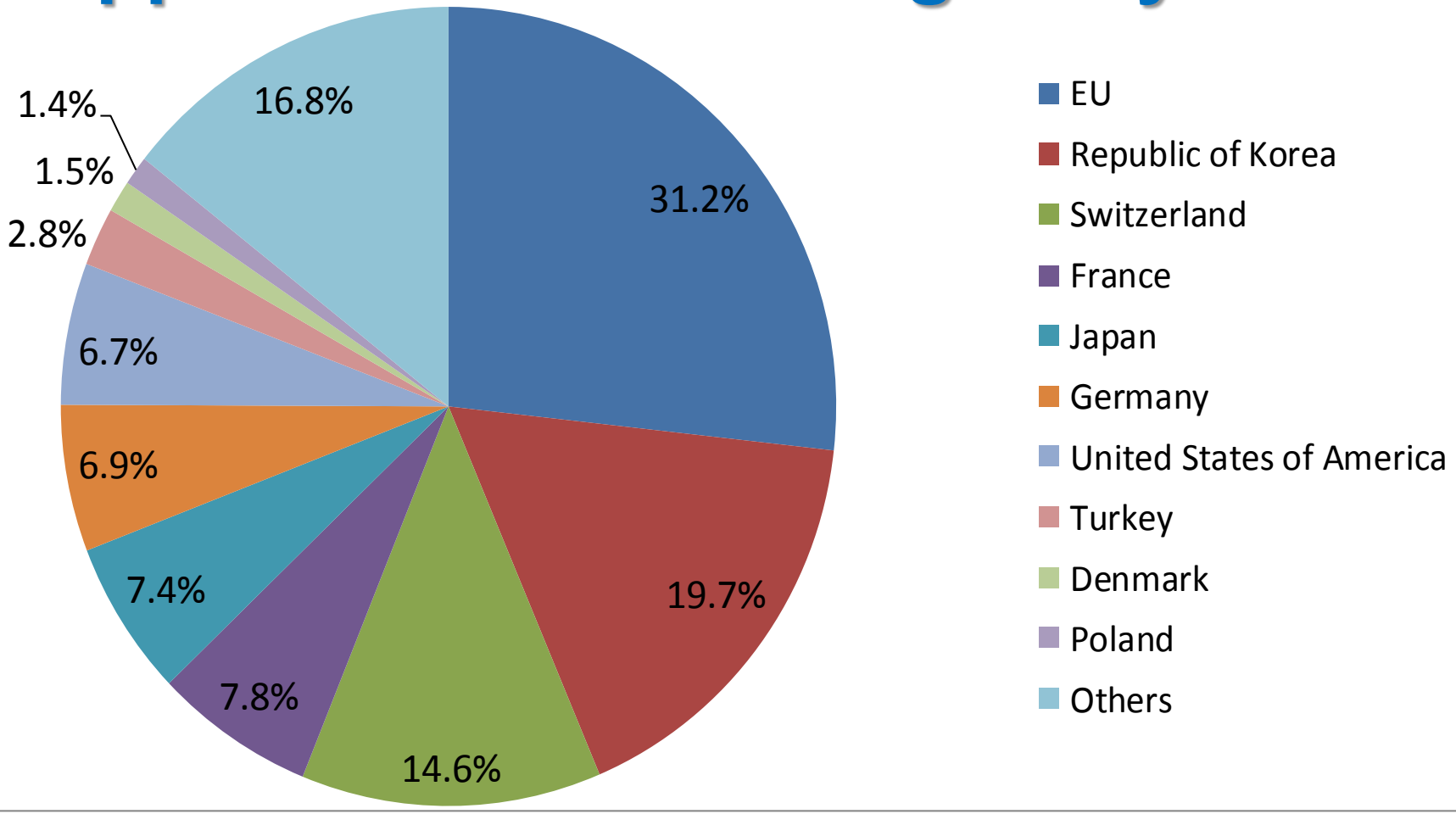
Origin of Holders of International Registrations by Applicant's Contracting Party – 2017



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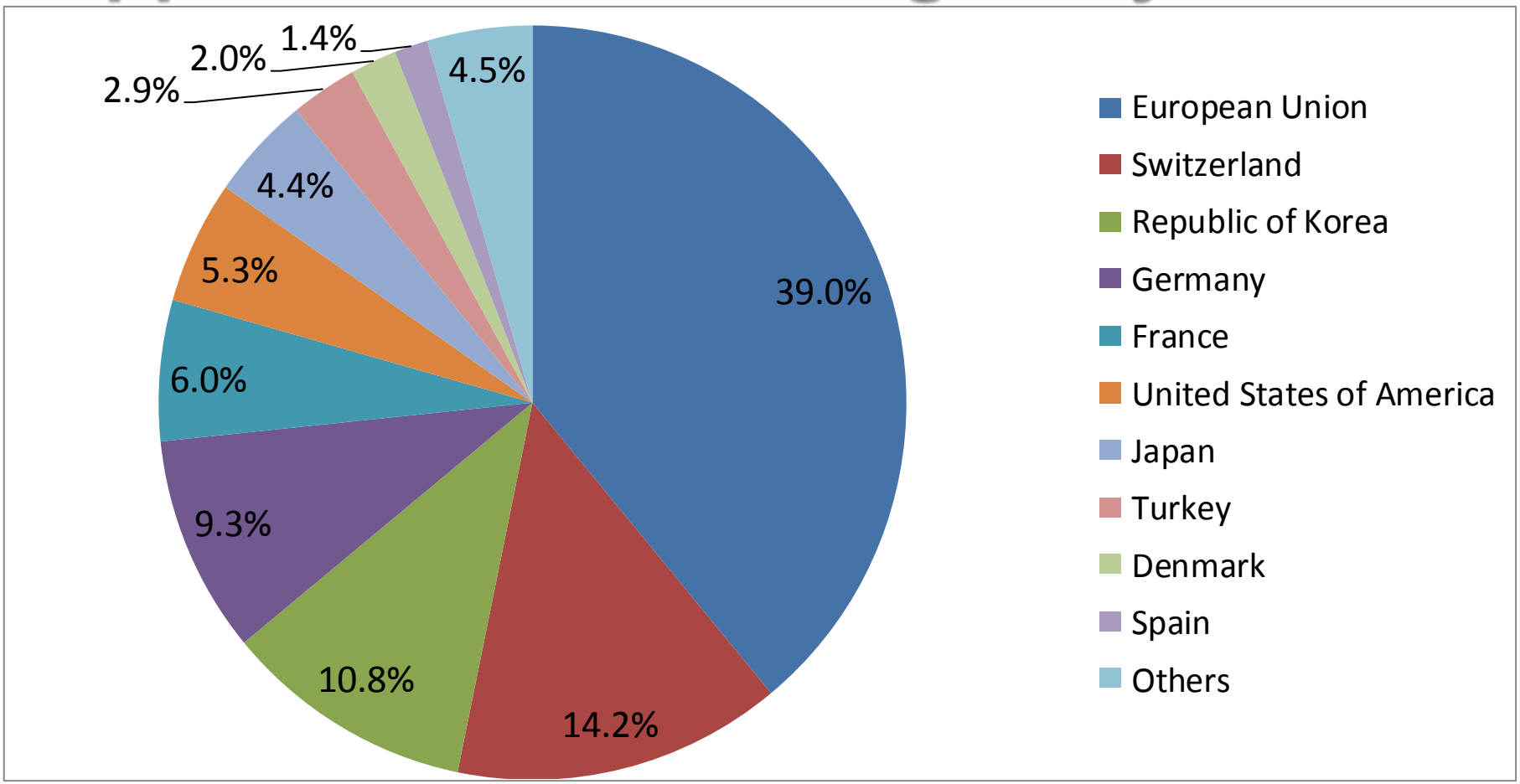
Origin of Holders per Designs in International Registrations by Applicant's Contracting Party - 2017



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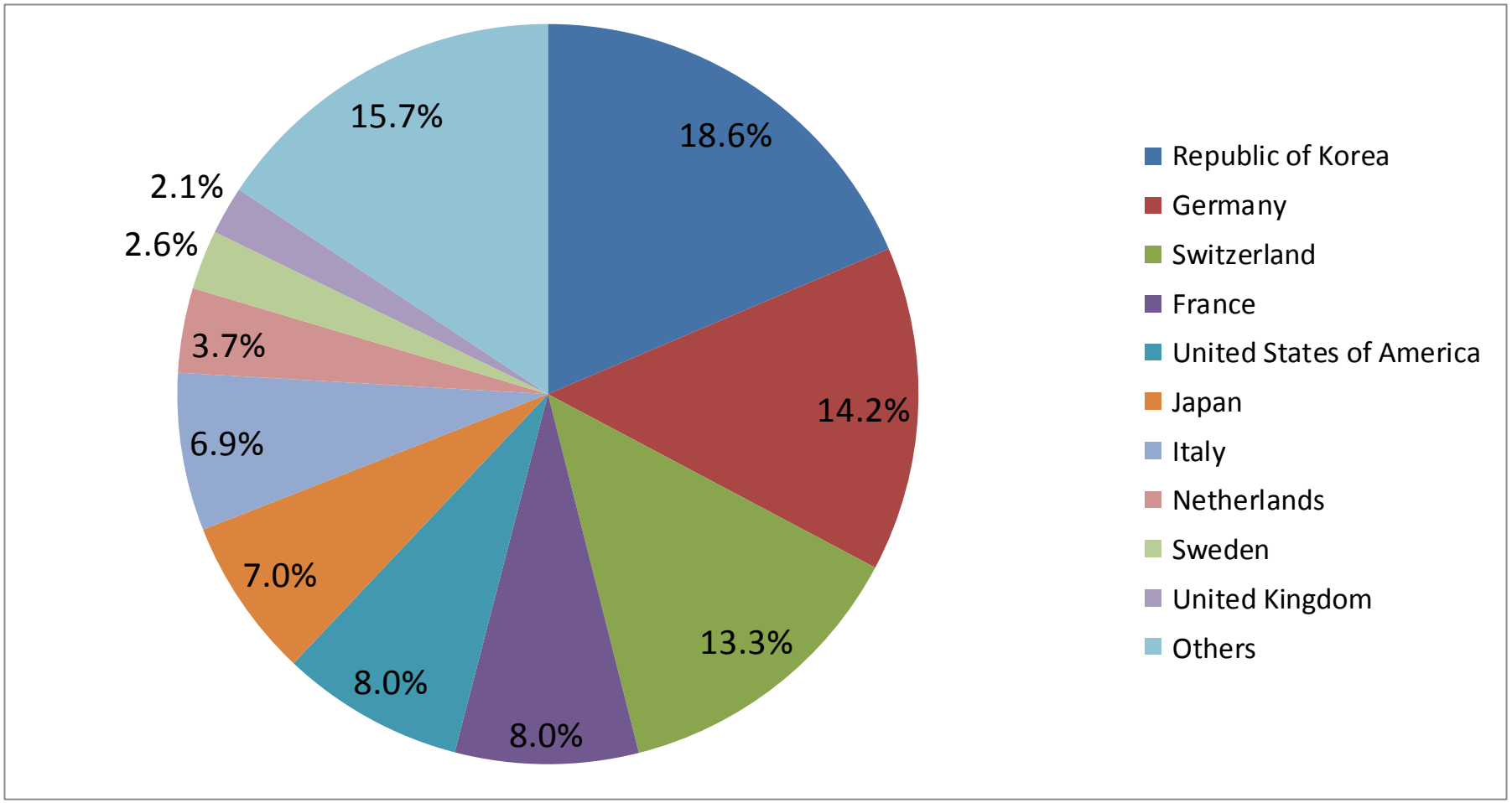
Origin of Holders of International Registrations (by country of address of the holder) - 2017



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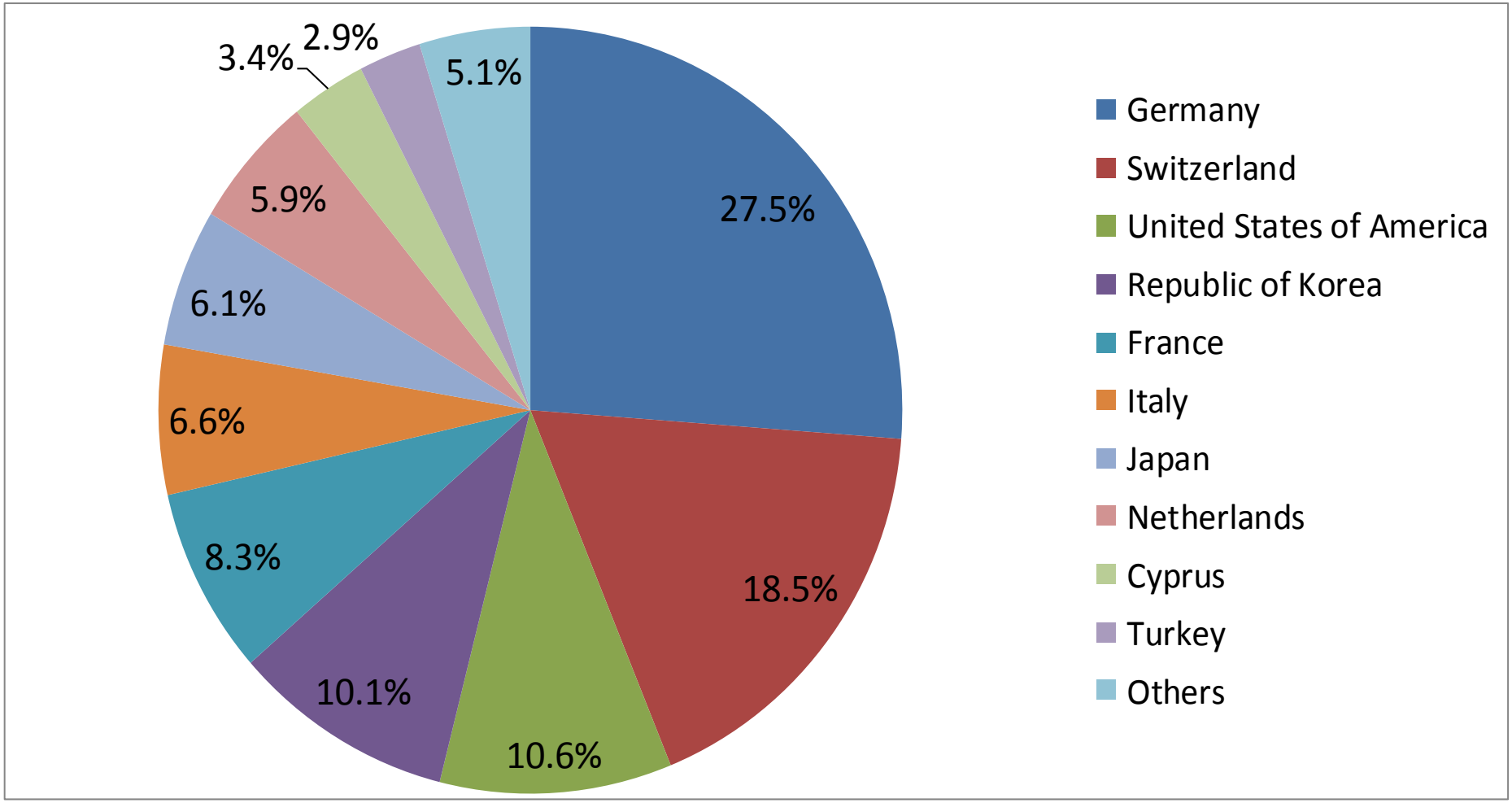
Origin of Holders per Designs in International Registrations by Country of the Address of the Holder- 2017



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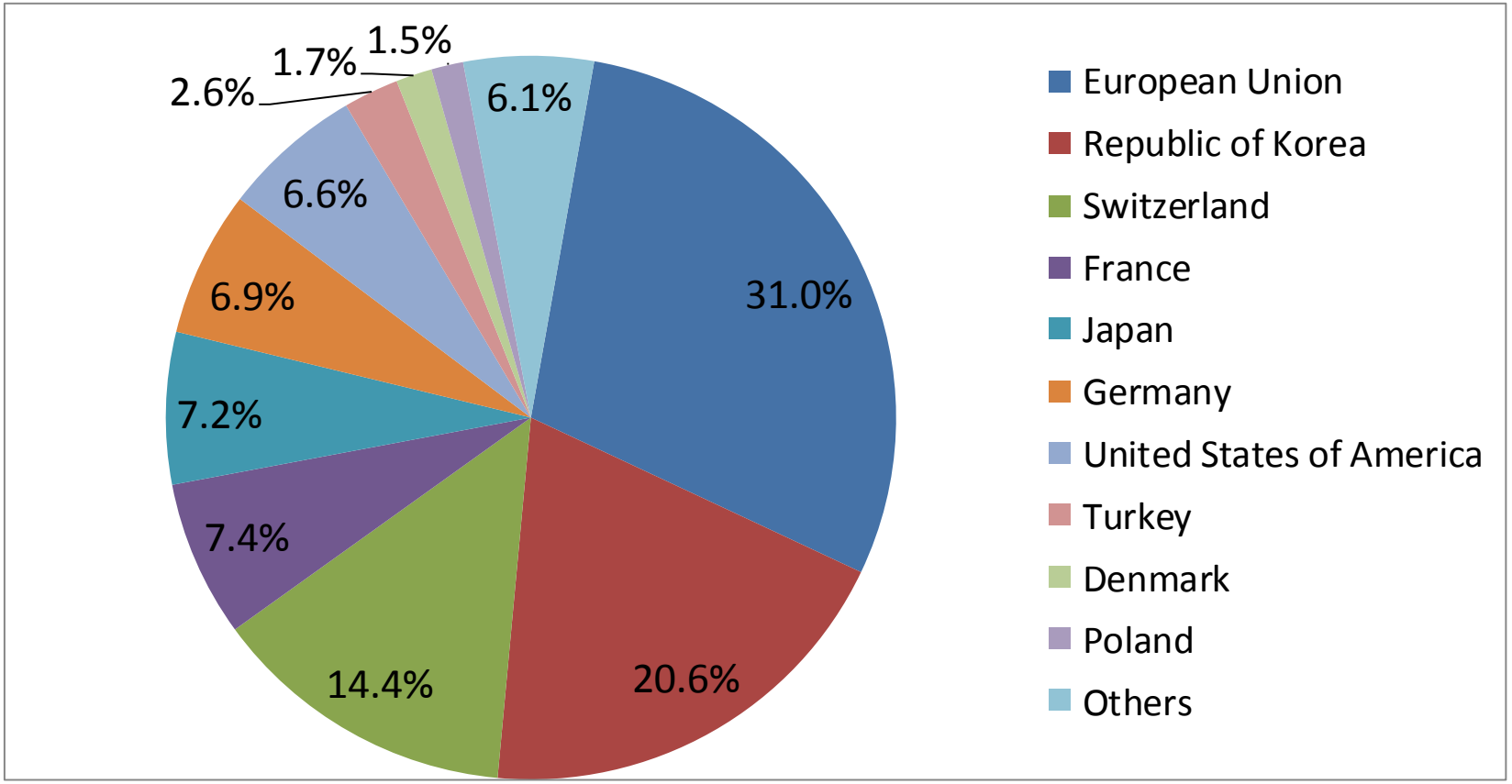
Origin of Filers of International Applications by Applicant's Contracting Party - 2017



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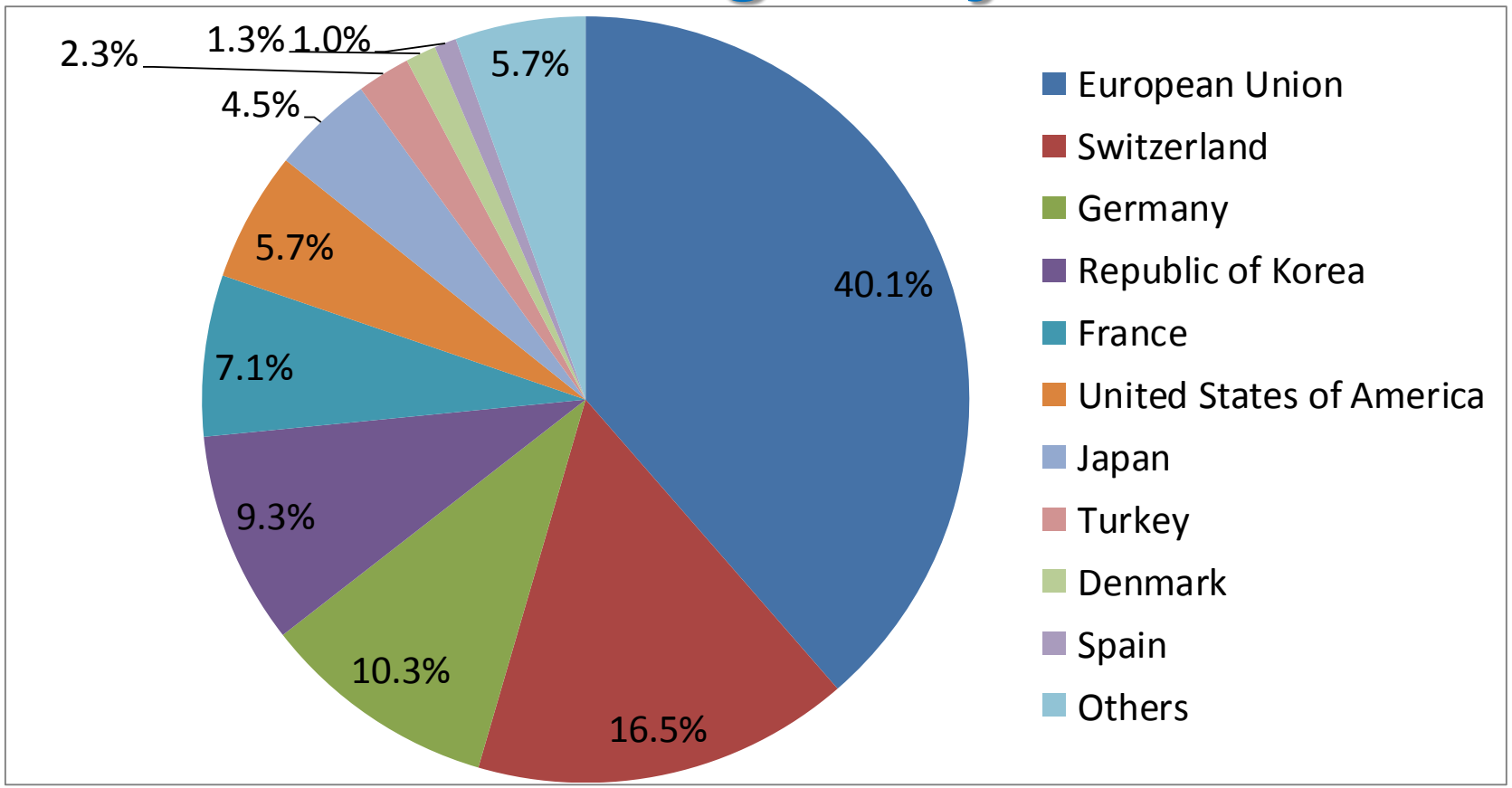
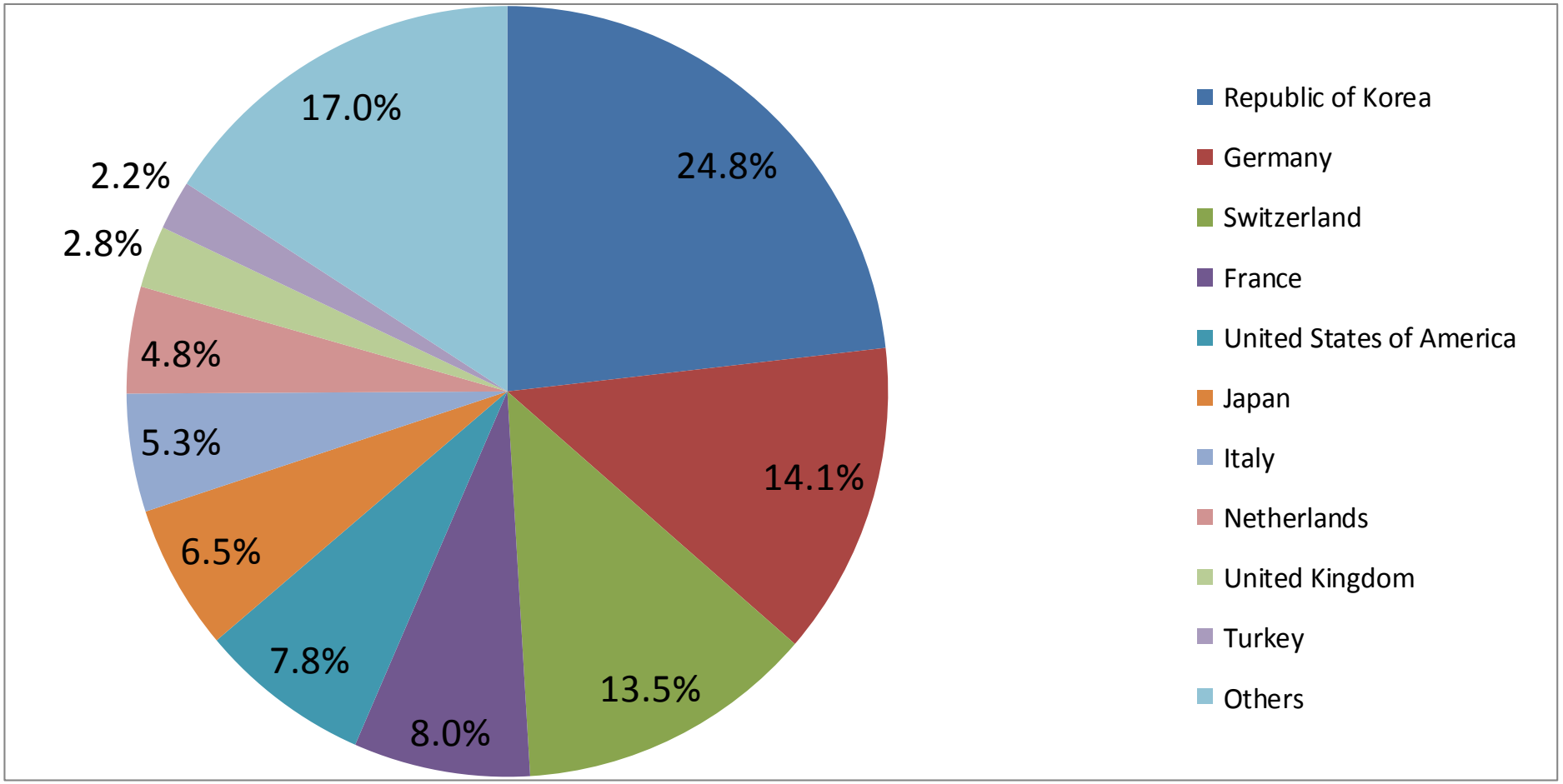
Origin of Filers per Designs in International Applications by Applicant's Contracting Party - 2017



Origin of Filers of International Applications (by Country of Address of the Applicant) - 2017



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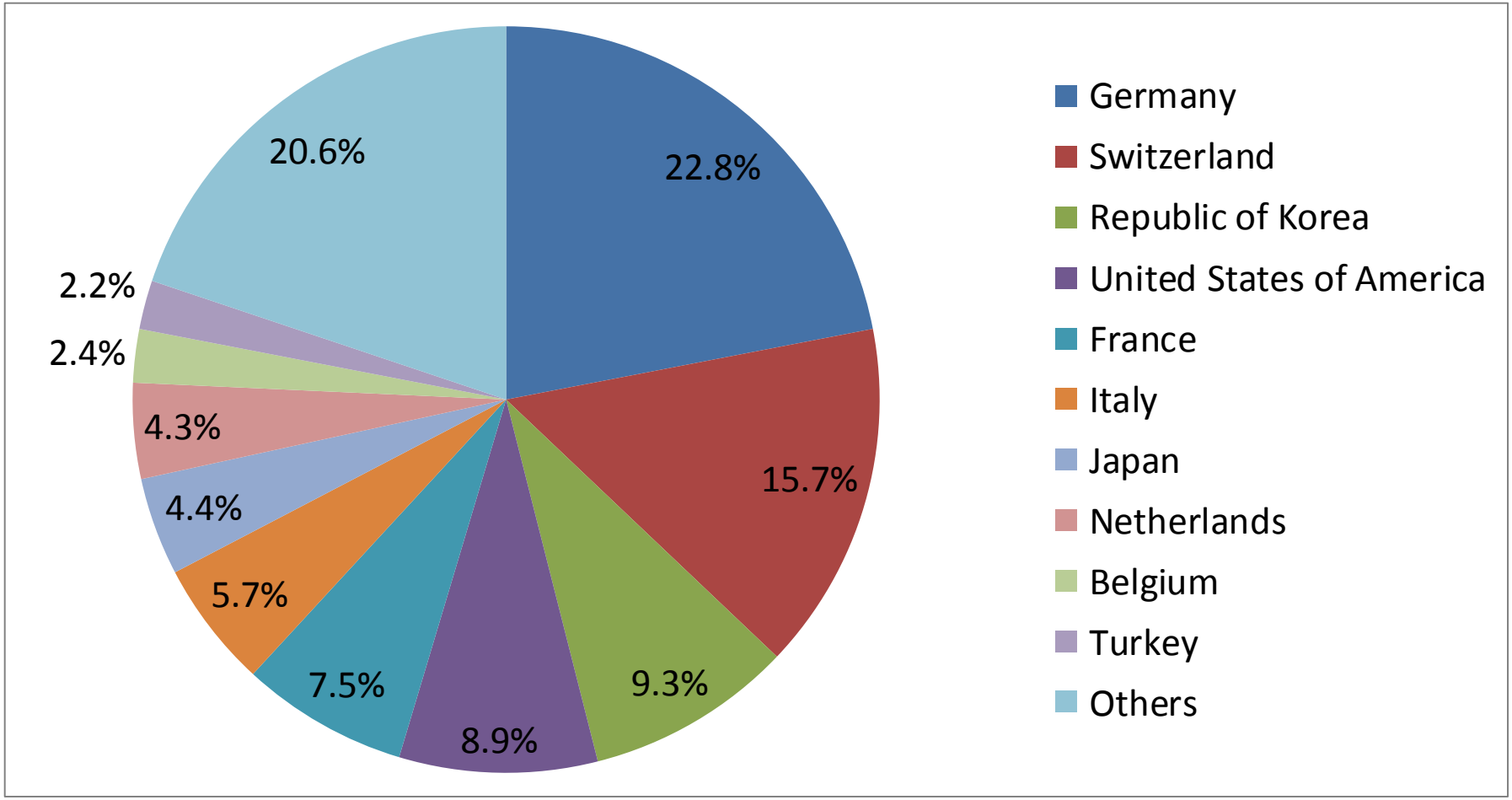
Origin of Filers per Designs in International Applications (by Country of Address of the Applicant) - 2017



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

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Deutsche Kl.: 42 h - 23/23

Auslegetag: 21. November 1968

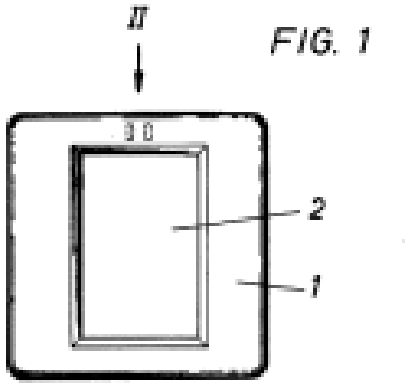


FIG. 1

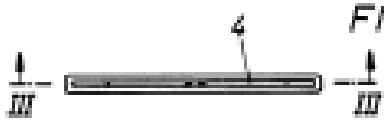


FIG. 2

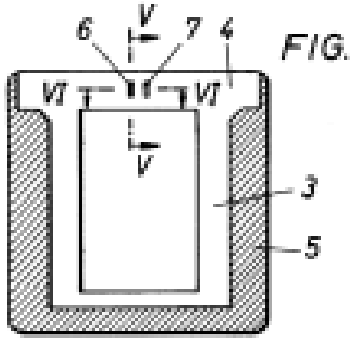


FIG. 3

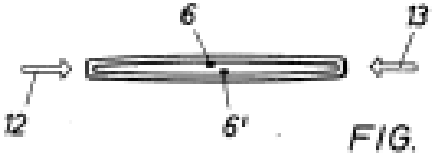


FIG. 4

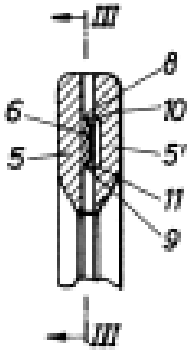


FIG. 5

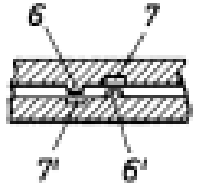
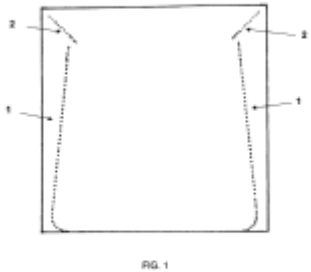
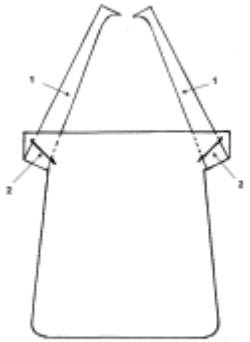
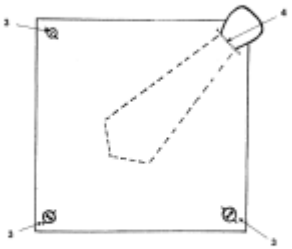


FIG. 6







G0044109, 21.05.1963

PCT/SI2011/00 0056

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The Patent Cooperation Treaty (PCT) – Introduction and Future Developments

Mr. Thomas Henninger, Legal Information Officer, PCT Knowledge Management Section, PCT Legal Division, WIPO

Ljubljana, Slovenia
March 27, 2018

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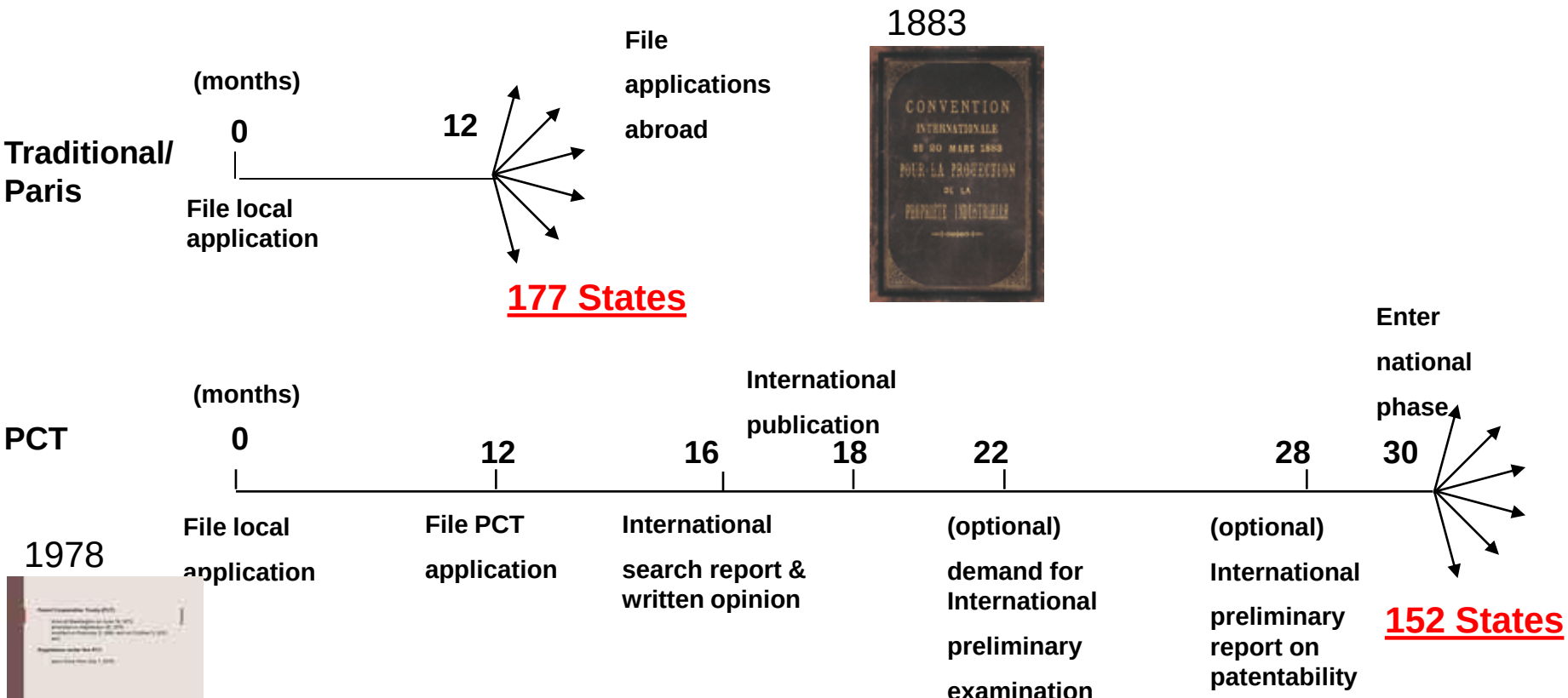
Seeking patents multinationally today - Paris system vs. PCT system



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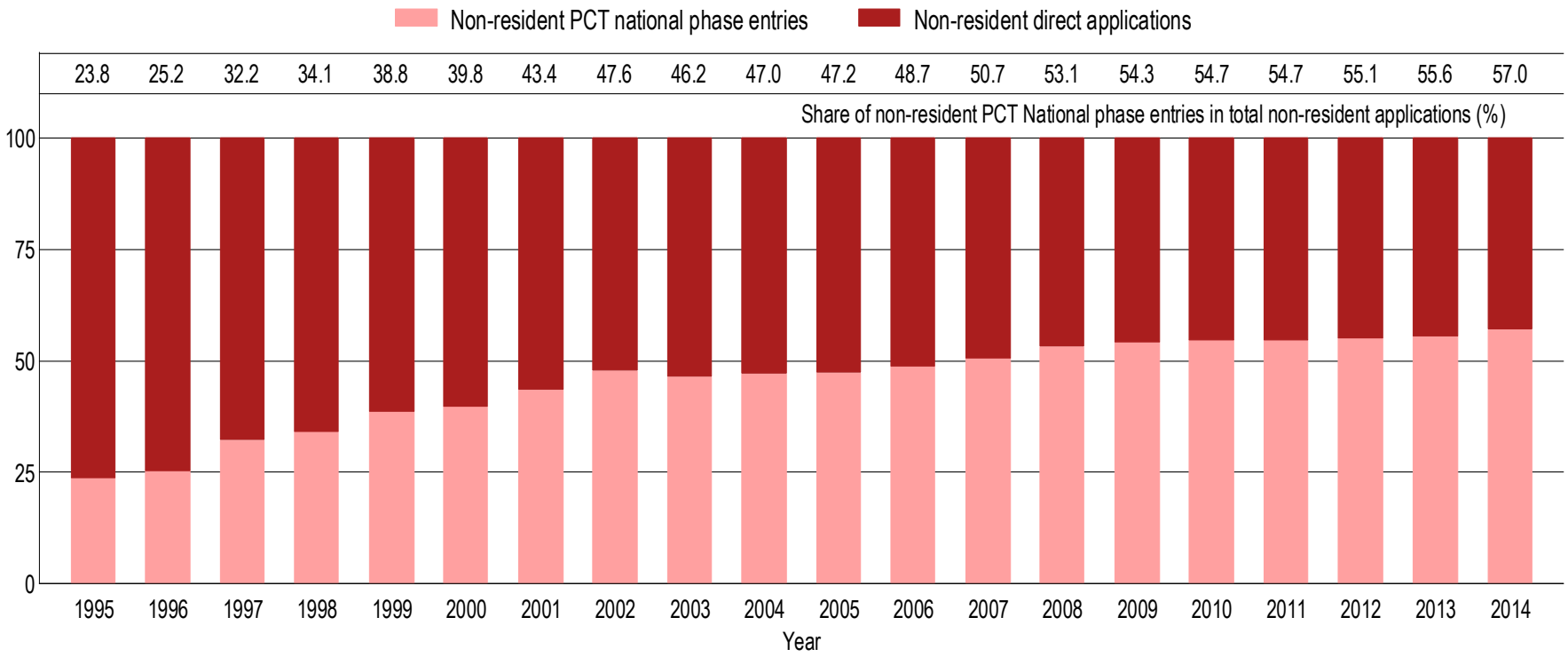
Paris route vs. PCT national phase "Market share"



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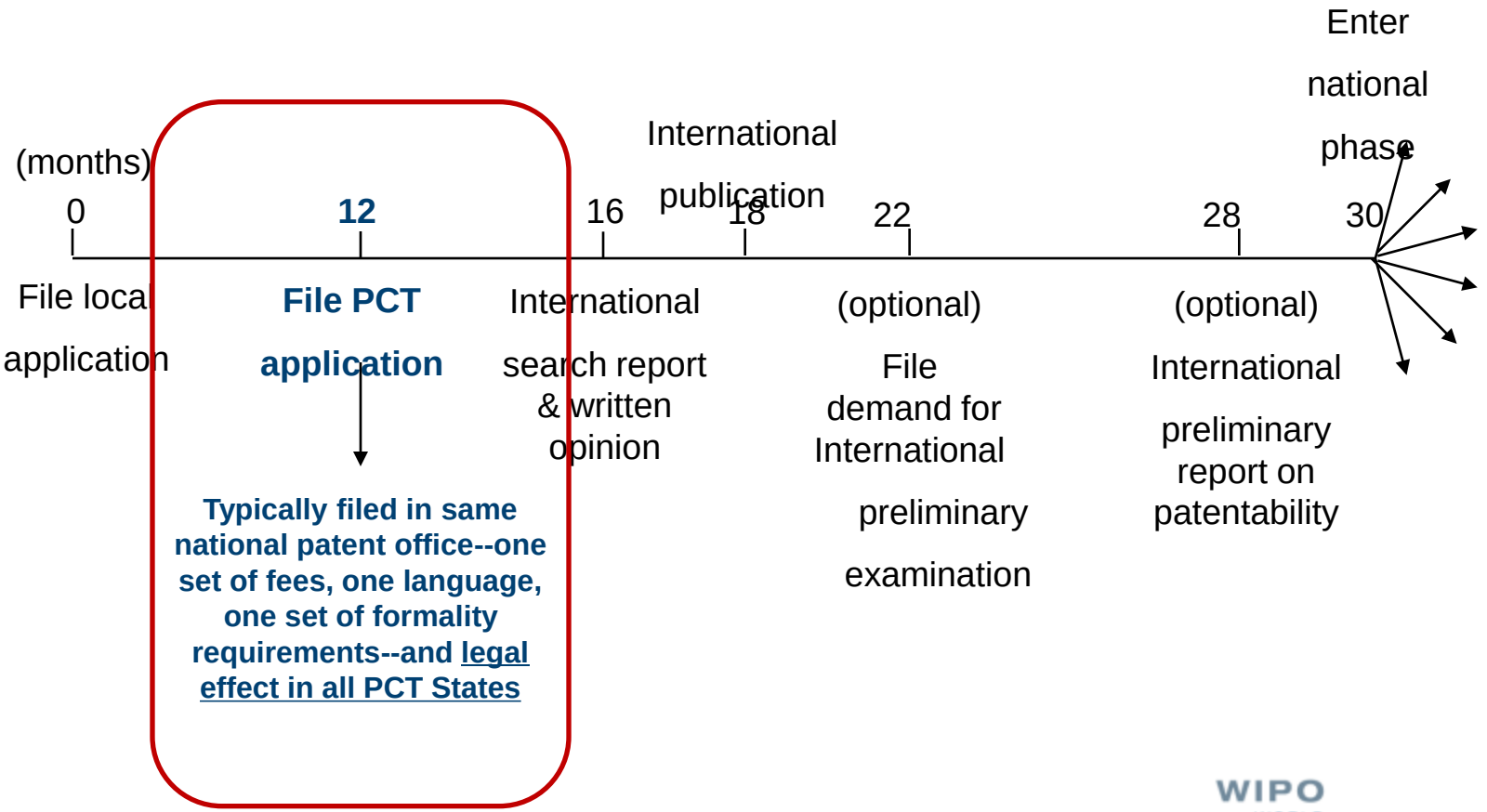
Using the PCT system to seek multinational patent protection



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Choices for SI applicants

	RO/SI (SIPO)	RO/EP (EPO)	RO/IB (WIPO)
Receiving Offices (ROs)			
Filing languages	English, French, German, **Slovene**	English, French, German	**Any language**
Filing mode	ePCT	CMS, ePCT	ePCT
International Searching Authorities (ISAs)	EP	EP	EP

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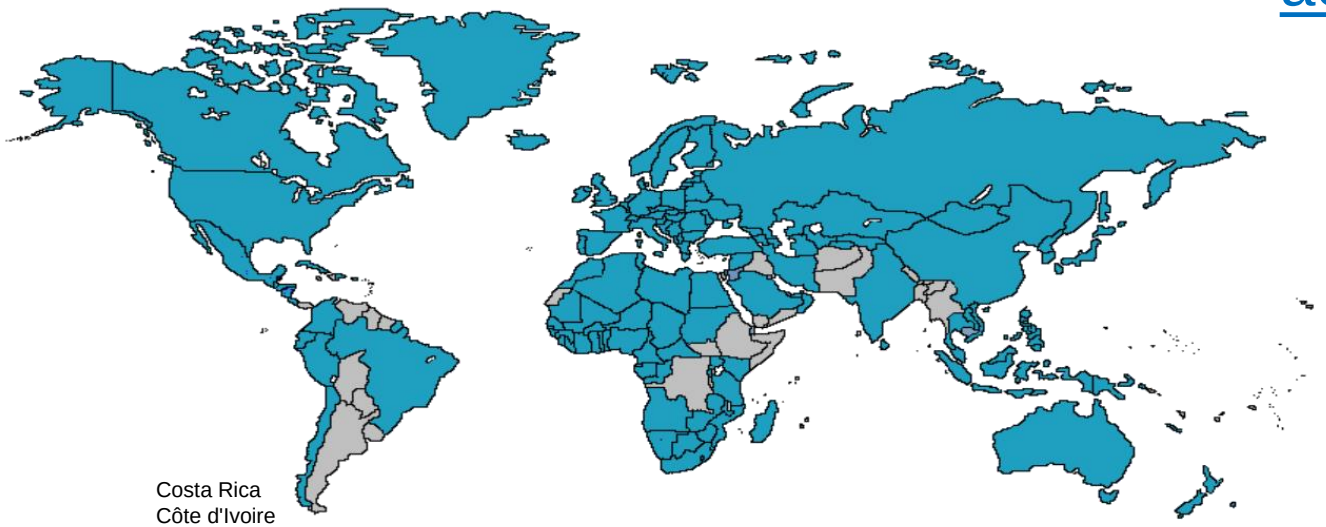
152 PCT States

=PCT



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Belgium
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Denmark
Djibouti *(23 Sept. '16)*
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Finland
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Gambia
Georgia
Germany
Ghana
Greece
Grenada
Guatemala
Guinea
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Honduras
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Saint Vincent and the Grenadines
San Marino
Sao Tomé e Principe
Saudi Arabia
Senegal
Serbia
Seychelles
Sierra Leone
Singapore
Slovakia
Slovenia
South Africa
Spain
Sri Lanka
Sudan
Swaziland
St. Kitts and Nevis
Sweden
Switzerland
Syrian Arab Republic
Tajikistan
Thailand
The former Yugoslav Republic of Macedonia
Togo
Trinidad and Tobago
Tunisia
Turkey
Turkmenistan
Uganda
Ukraine
United Arab Emirates
United Kingdom
United Republic of Tanzania
United States of America
Uzbekistan
Viet Nam
Zambia
Zimbabwe

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UN Member States not yet in PCT

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

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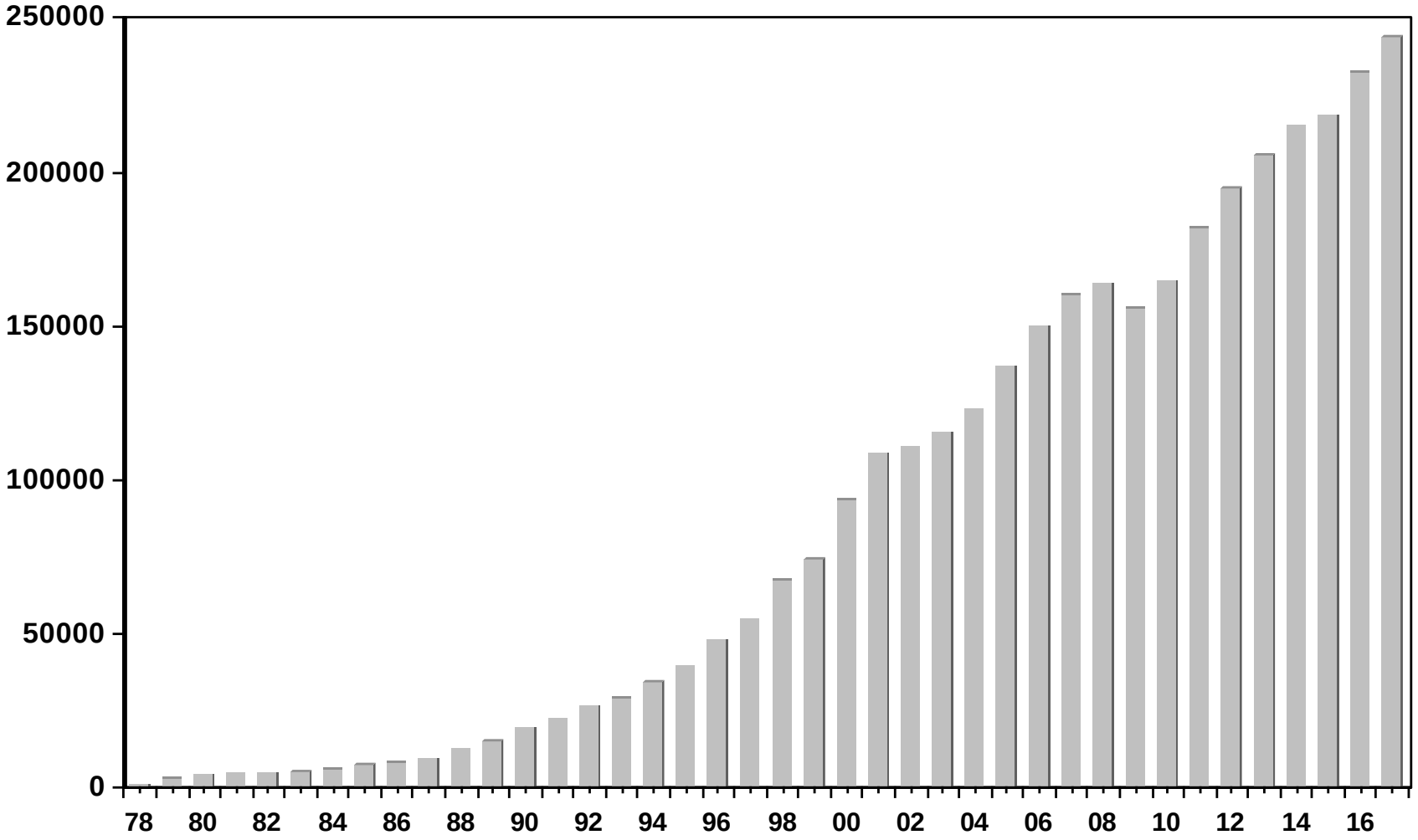
PCT Applications



2017: 243,500 **(+4.5%)**

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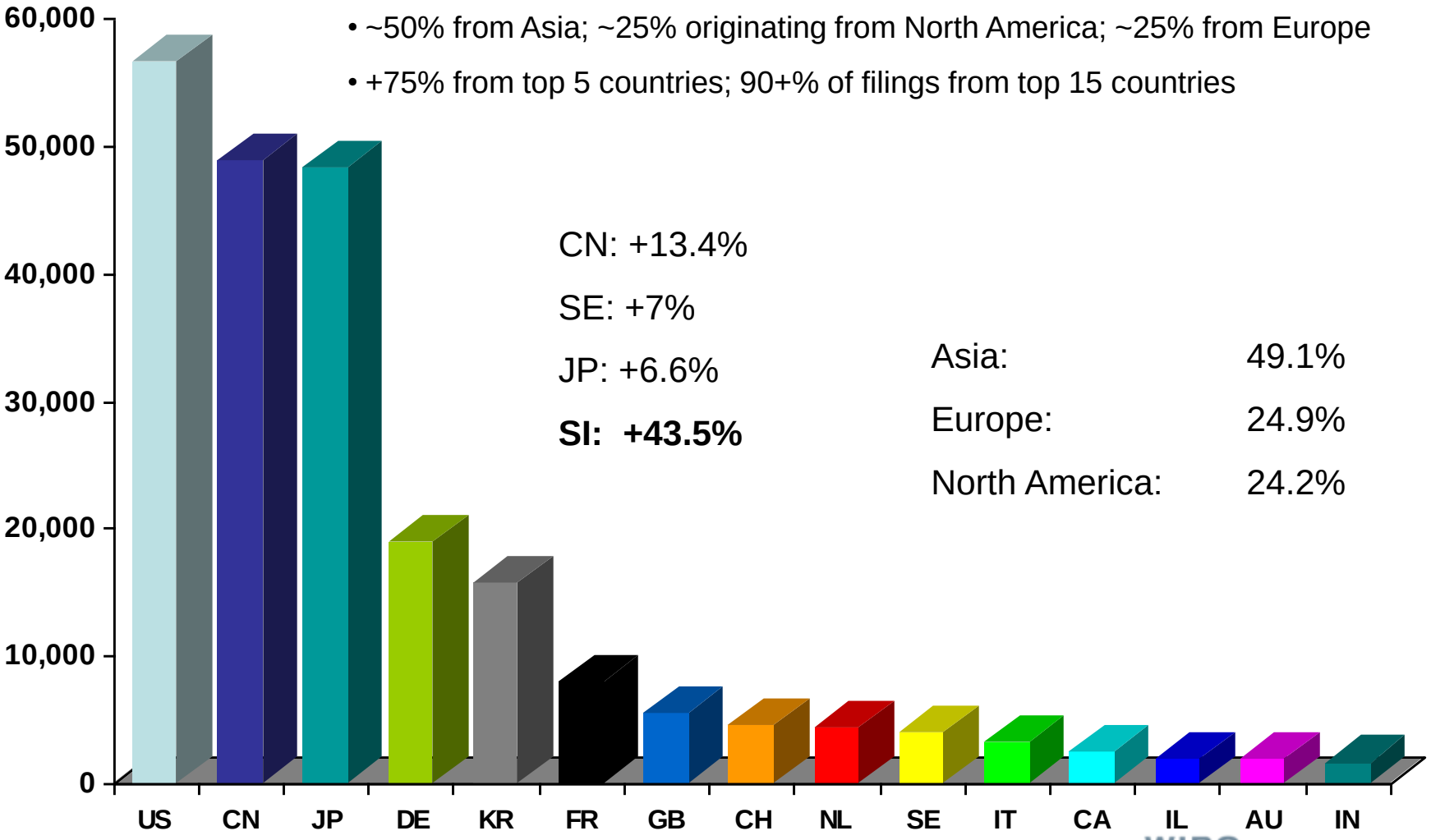
International applications received in 2017 by country of origin



- ~50% from Asia; ~25% originating from North America; ~25% from Europe
- +75% from top 5 countries; 90+% of filings from top 15 countries

CN: +13.4%

SE: +7%

JP: +6.6%

SI: +43.5%

Asia:	49.1%
Europe:	24.9%
North America:	24.2%

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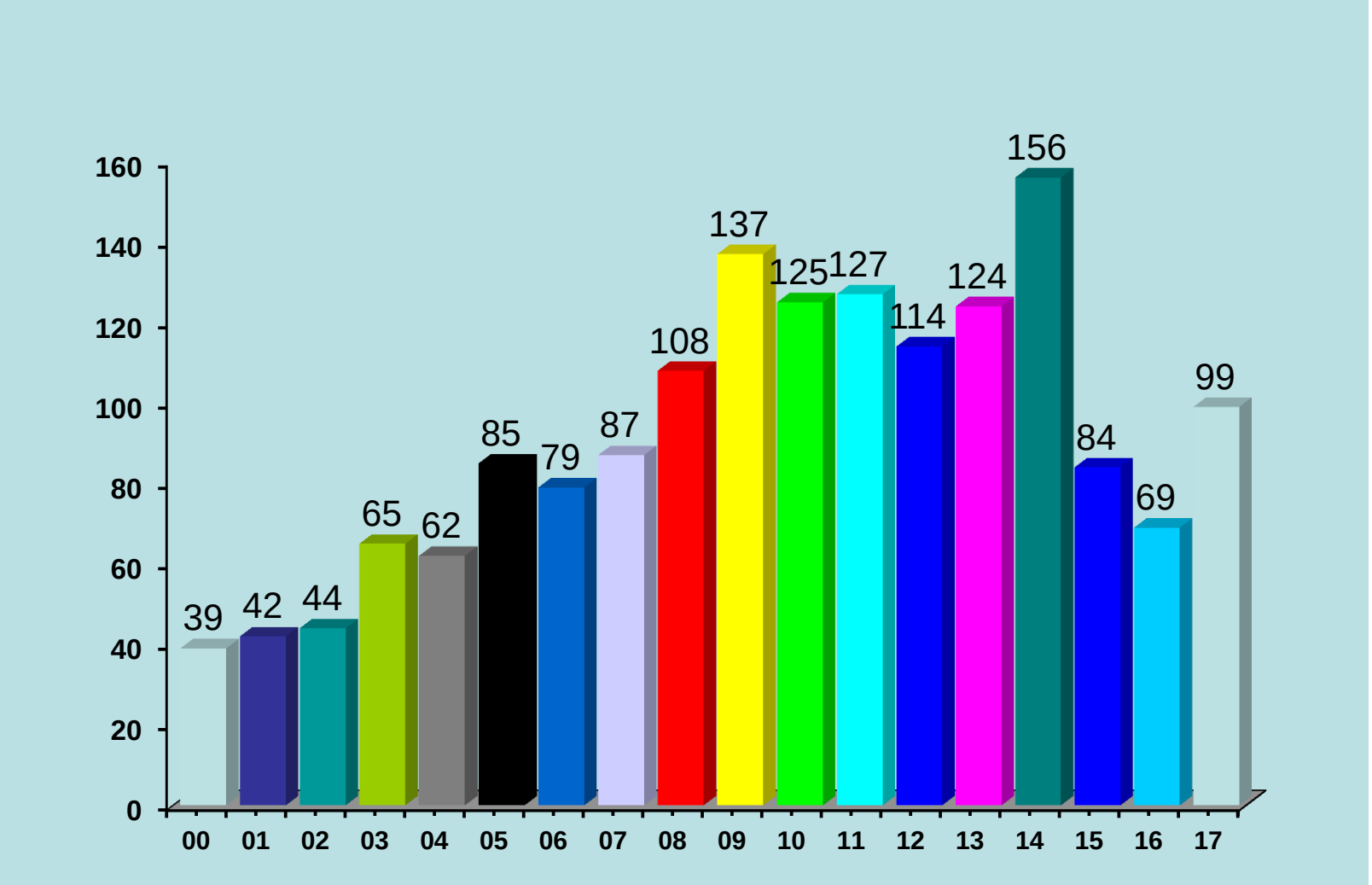
PCT use by SI applicants



- Slovenia joined PCT in 1994: EPC in 2002 and closed national route
- 2017: Around 45% filed with RO/SI, 30%: RO/EP; 25%: RO/IB

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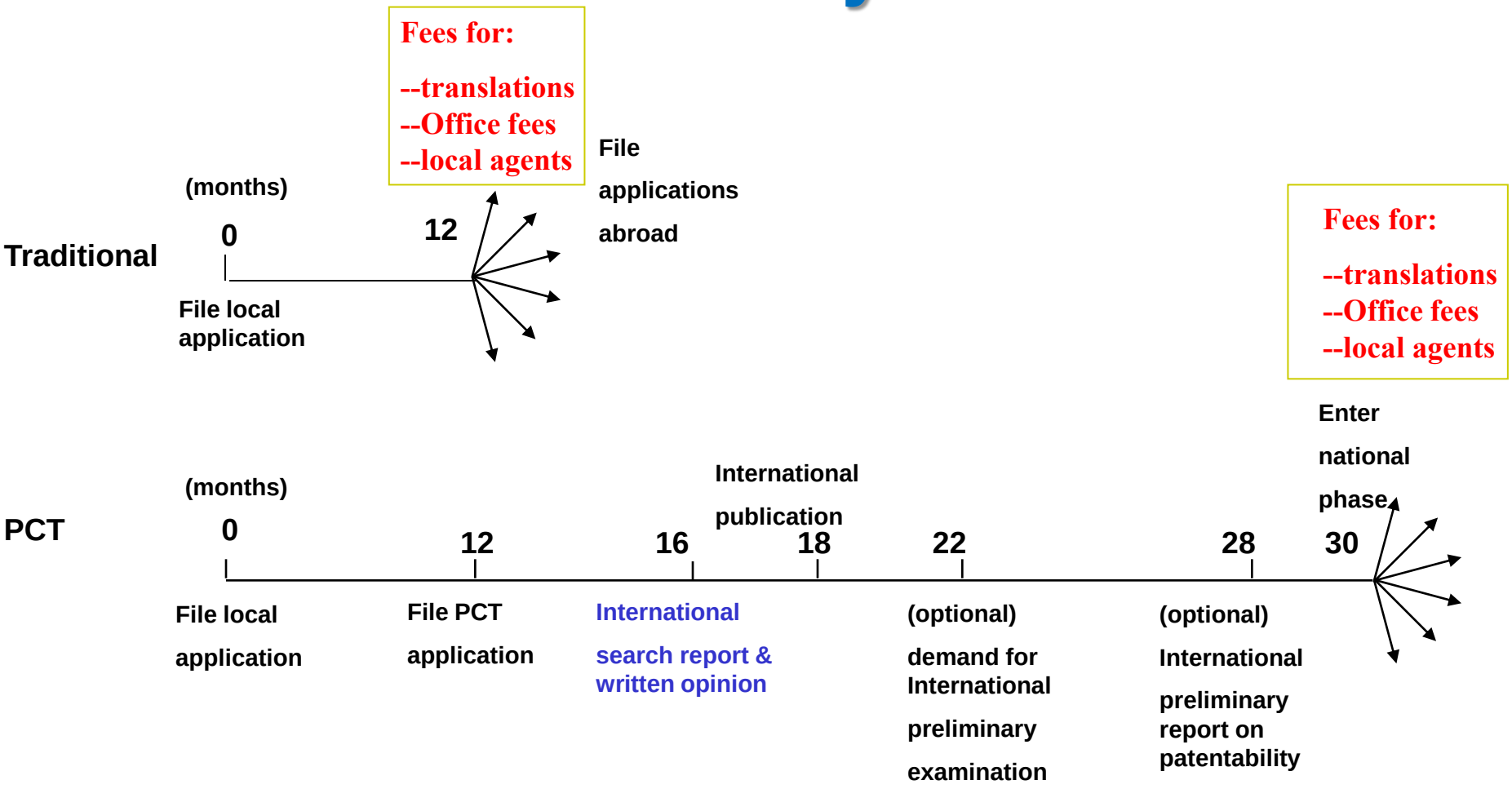
Certain PCT Advantages

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

1. postpones the major costs associated with internationalizing a patent application

Traditional patent system vs. PCT system



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PCT Testimonial: Start-up

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

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

Source: WIPO Magazine, February 2016

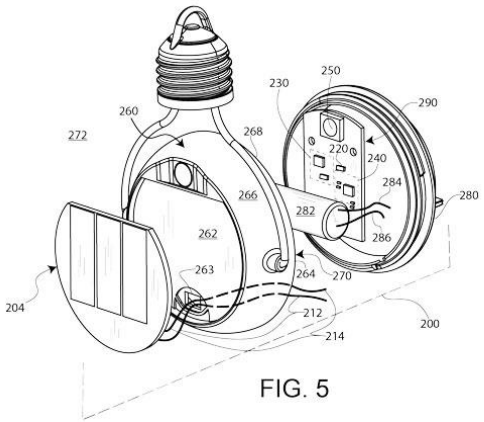

FIG. 5

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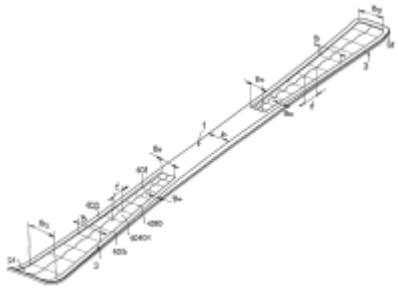
PCT Testimonial: Inventor

- 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."

PCT Success: Slovenian Company

ELAN, founded 1945 founded by Rudi Finzgar, famous ski jumper



PCT/SI2006/000013 (PATENTSCOPE)

- Started at the end of Second World War for skis for military purposes
- Production of sports equipment
- Known for branding (trademarks and industrial designs)
- Progressive use of the PCT system since 1998
- So far 10 PCT applications

Source Patentscope; Wikipedia; further examples : WIPO IP Advantage database; WIPO Magazine 4/2005

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Certain PCT Advantages

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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
	GB 392415 A (JONES) 18 May 1933 (18.05.33)	
X	Fig. 1	1-3
Y	page 3, lines 5-7	4, 10
A	Fig. 5, support 36	11-12
	GB 2174500 A (STC) 5 November 1986 (05.11.86)	
X	page 1, lines 5-15, 22-34, 46-80; Fig. 1	1-3
Y		4
	US 4322752 A (BIXTY) 30 March 1982 (30.03.82)	
A	claim 1	1
A	GREEN, J.P. Integrated Circuit and Electronic [illegible]mpass, IBM Technical Disclosure Bulletin, [illegible]975, Vol. 17, No. 6, pages 1344 and 1345	1-5

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

Documents relevant to whether or not your invention may be patentable

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

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Example: PCT Written opinion of the International Searching Authority

WRITTEN OPINION OF THE INTERNATIONAL SEARCHING AUTHORITY

International application No.

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

1. Statement

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

2. Citations and explanations:

INDEPENDENT CLAIM 3

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

Reasoning supporting the assessment

Patentability assessment of claims

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Certain PCT Advantages

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

1. postpones the major costs associated with internationalizing a patent application
2. provides a strong basis for patenting decisions
3. harmonizes formal requirements
4. protects applicant from certain inadvertent errors

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."*

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

Certain PCT Advantages

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

1. postpones the major costs associated with internationalizing a patent application
2. provides a strong basis for patenting decisions
3. harmonizes formal requirements
4. protects applicant from certain inadvertent errors
5. evolves to meet user needs
6. is used by the world's major corporations, universities and research institutions when they seek multinational patent protection

Top PCT Applicants 2017

1.	Huawei Technologies Co. Ltd (CN)	4,024
2.	ZTE Corporation (CN)	2,965
3.	Intel Corporation (US)	2,637
4.	Mitsubishi Electric Corporation (JP)	2,521
5.	Qualcomm Incorporated (US)	2,163
6.	LG Electronics Inc. (KR)	1,945
7.	BOE Technology Group Co., Ltd (CN)	1,818
8.	Samsung Electronics Co., Ltd (KR)	1,757
9.	Sony Corporation (JP)	1,735
10.	Telefonaktiebolaget LM Ericsson (Publ) (SE)	1,564

() of published PCT applications

Top Ten SI PCT users 2016

Rank	Applicant's name	2016 applications
2838	LEK PHARMACEUTICALS D.D.	7
3812	KRKA, D.D., NOVO MESTO	5
4608	JOZEF STEFAN INSTITUTE	4
4606	UNIVERSITY OF LJUBLJANA	4
5894	GORENJE GOSPODINJSKI APARATI, D.D.	3
5894	KEMIJSKI IN TITUT	3
5894	RAZVOJNI CENTER ENEM NOVI MATERIALI D.O.O.	3
5894	SEAWAY YACHTS, D.O.O.	3
8243	3S SPORT D.O.O.	2
8243	ALPINA, TOVARNA OBUTVE, D.O.O.	2

276 different applicants last 12 years; mainly SMEs; around 10-15 applications per year by universities and public research institutions

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

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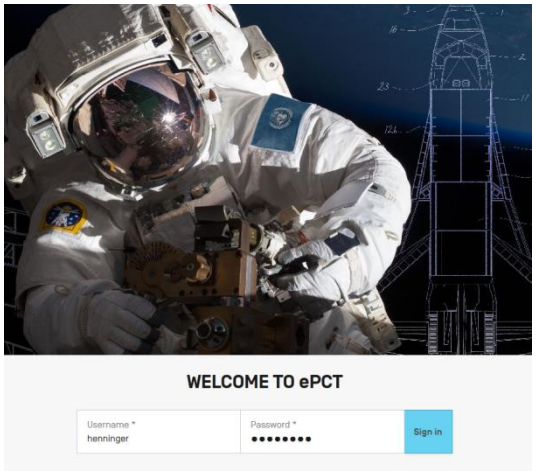
Various new PCT services

- PCT Direct
- Licensing availability
- ePCT
- Third Party Observations
- PATENTSCOPE
- WIPO Pearl
- Arbitration and Mediation Center Fee Reductions
- PCT training options

ePCT



- WIPO online portal
- User interface in 10 languages
- Provides secure electronic access to files
- Applicants/agent can conduct most PCT transactions electronically with the International Bureau
- 45’000 users (5’000 very active) in over 100 countries (e.g. US, CA, AU, TR, IN, SE, FI and BR), 74 offices
- ePCT-Filing: -based electronic filing of new PCT applications
  - 55 ROs accepting ePCT Filings
- More information: https://pct.wipo.int/ePCT

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PCT Information and Training

- 29 Videos about individual PCT topics
- PCT Distance learning course in 10 PCT publication languages
- PCT Webinars
  - free updates on developments in PCT procedures
  - upon request also for companies or law firms
- 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/)

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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

thomas.henninger@wipo.int (+41 22 338 84 29)

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Future Developments
(Overview for experienced users)

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Reminder of PCT Changes as of 2016: sensitive information

- 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

    - ***Takeaway/Action item: make sure your staff/colleagues/outside counsel are aware of this new procedure***

Reminder of PCT Changes 2016: Internet outages

- additional protections/safeguards for applicants
  - 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
    - ***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***

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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 work-sharing/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 Rule Changes 2018

- Amendment to the Schedule of Fees
  - Clarification that the 90% fee reduction is intended only for persons filing PCT applications in their own right and not those filing PCT applications on behalf of a person or entity which is not eligible for the fee reduction (e.g. the director or employee of a company where the application is made for the benefit of the company)
- Amendment to PCT Rules 4.1(b)(ii) and 41.2(b)
  - Correction of references regarding provisions which entered into force on 1 July 2017 relating to the transmittal of earlier search and/or classification results

PCT Issues under discussion

- IP5 collaborative search and examination
  - Preparatory phase of 3rd pilot started in 2017
  - Operational phase for three years from mid 2018 (IP5 offices will have applicants select PCT applications; 100 applications each Office; 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
- Discussions on diverging practices for incorporation by reference
- proposed ePCT national phase entry functionality
- color drawings available in ePCT and on Patentscope
- possible fee reduction for universities and public research organizations
- 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

REGISTRATION OF INTERNATIONAL PATENTS
INTELLECTUAL PROPERTY OFFICE
Administration for Commerce & Industry

WIPD

INVOICE

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

Publication No :

Publication Date :

Application No :

Filling Date :

Classification International :

Title:

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

Charges of registration	**EUR 1477,00**
Extra charges	**EUR 0,00**
Total amount	**EUR 1477,00**

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.

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WIPD Intellectual Property Office Calle Guabairo 20 - 3.I E- 28047 MADRID Phone +34 655692945
MADRID SAN FRANCISCO
Email: registerofficeusa@gmail.com www.sfpl.org www.inta.org www.registertrademarks.net

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WORLD INTELLIGENT PROPERTY OFFICE

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 INTELLIGENT PROPERTY OFFICE
BANK: RAIFFEISENBANK
ACCOUNT: 1610000121500271
IBAN: BA391610000121500271
SWIFT/BIC: RZBABA2S

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:		**Priority Data:**
		International Application No.:
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
	USE BELOW DETAILS FOR PAYMENT: BENEFICIARY: WIPO-WORLD INTELLIGENT PROPERTY OFFICE BANK: RAIFFEISENBANK ACCOUNT: 1610000121500271 IBAN: BA391610000121500271 SWIFT/BIC: RZBABA2S	**SUBTOTAL**	EUR	1.998,80
		TRANSFER FEE	EUR	0,00
		ADDITIONAL PUBLICATION FEE	EUR	0,00
		INVOICE TOTAL	**EUR**	**1.998,80**

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 INTELLIGENT PROPERTY OFFICE

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

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? New

Continued areas of PCT focus (2)

- Help developing countries benefit from the PCT
  - top 15 countries responsible for more than 90% of IAs filed in 2017
  - 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 55 receiving offices, including IB, Algeria, Austria, Australia, Azerbaijan, Brazil, Brunei, Bulgaria, Canada, Chile, Colombia, Croatia, Cuba, Czechia, Denmark, Dominican Republic, EAPO, Estonia, EPO, Finland, Georgia, Hungary, Iceland, India, Indonesia, Israel, Iran, Italy, Jordan, Latvia, Malaysia, Mexico, Morocco, New Zealand, Norway, Oman, Panama, Peru, Philippines, Poland, Portugal, Qatar, Republic of Korea, Russian Federation, Saudi Arabia, Serbia, Slovakia, Slovenia, Singapore, South Africa, Sweden, Turkey, South Africa, Switzerland, 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 work products
      - 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 work products, 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
      - 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-Patent Prosecution Highway (PPH)

- Accelerated national phase examination based on positive work product of PCT International Authority (written opinion of the ISA or the IPEA, IPRP (Ch. I or II))
- MANY individual PCT-PPH pathways

- Reduction in # of office actions can result in savings between USD 2,500 & 6,500 per application (2009 AIPLA Survey)

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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

WIPO ARBITRATION AND MEDIATION CENTER

Mr. Vazquez Lopez, Head, Section for Coordination with Developed Countries, Department for Transition and Developed Countries

Ljubljana, Slovenia
March 27, 2018

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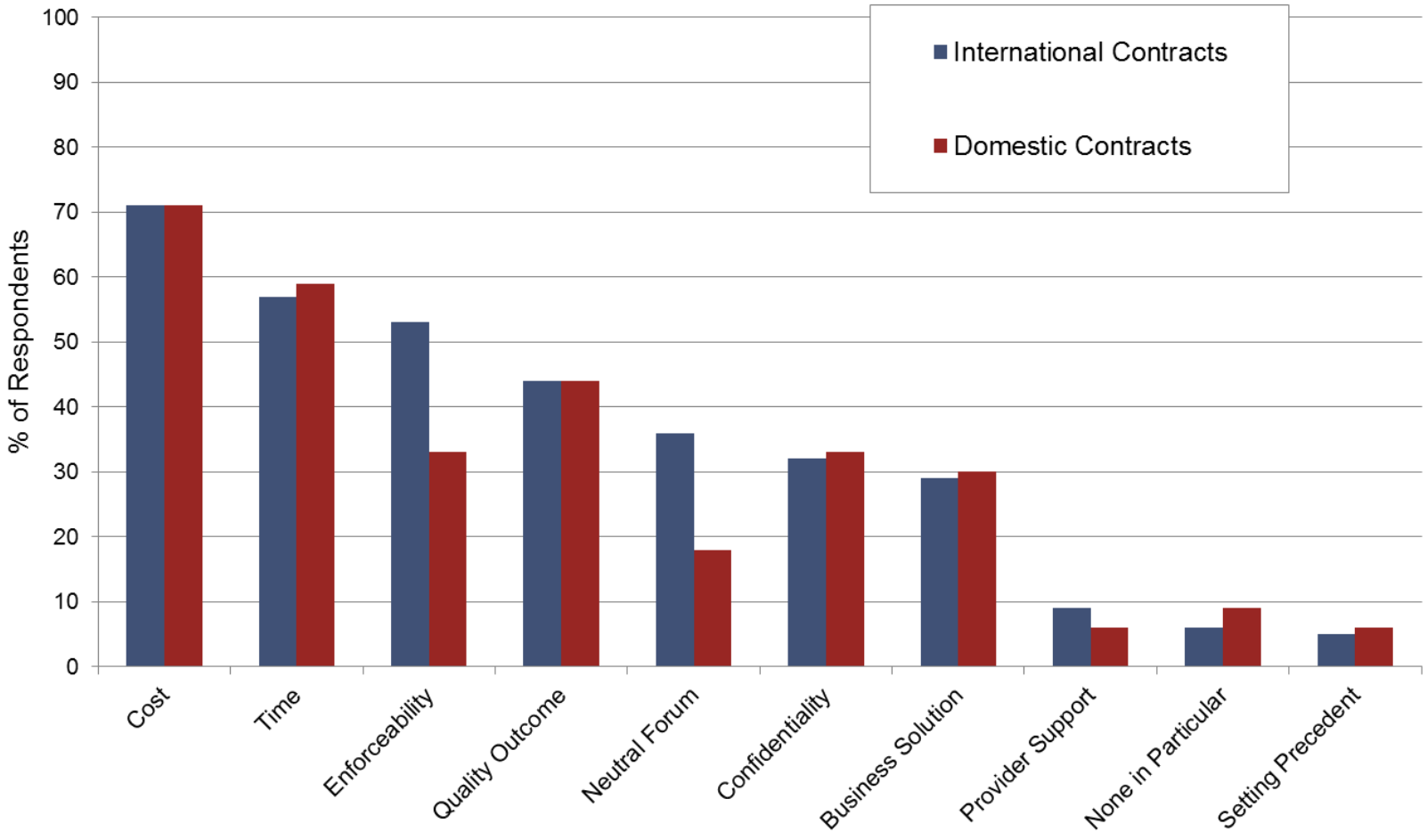
Top Ten Priorities in Choice of Dispute Resolution Clause



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

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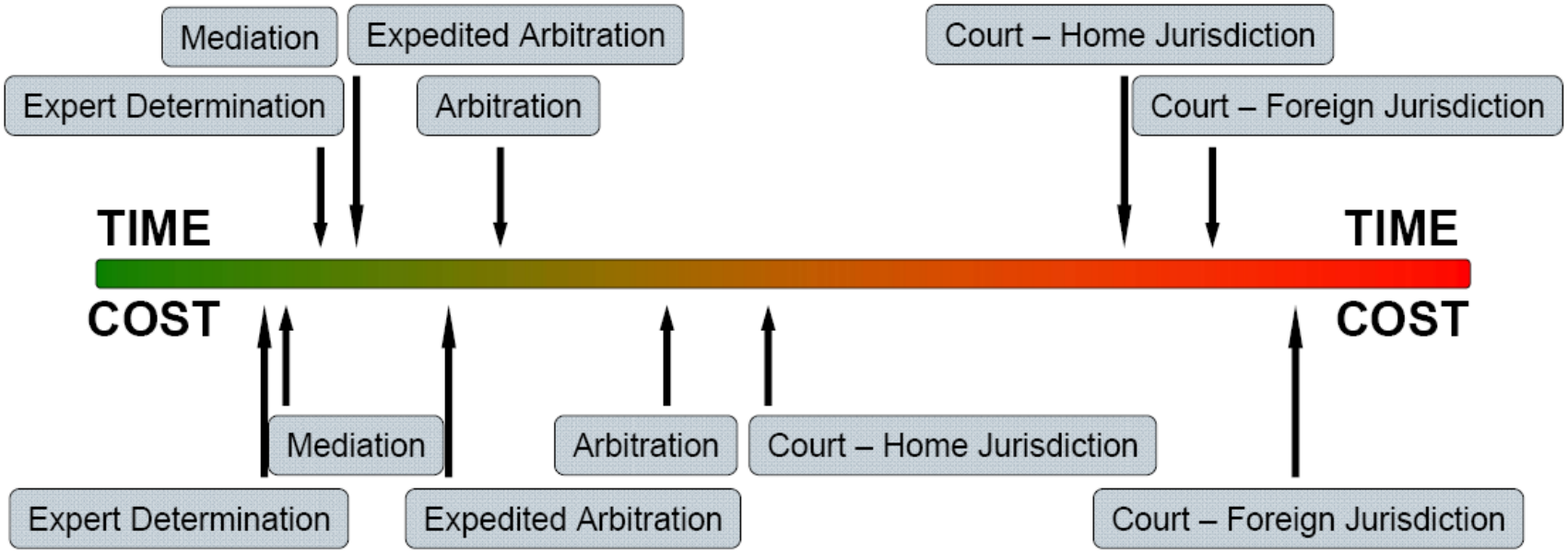
Relative Time and Cost of Technology Dispute Resolution



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

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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

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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.

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Why Consider IP ADR?

- Cost of IP court litigation
  - *Calls for cost- efficient 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*

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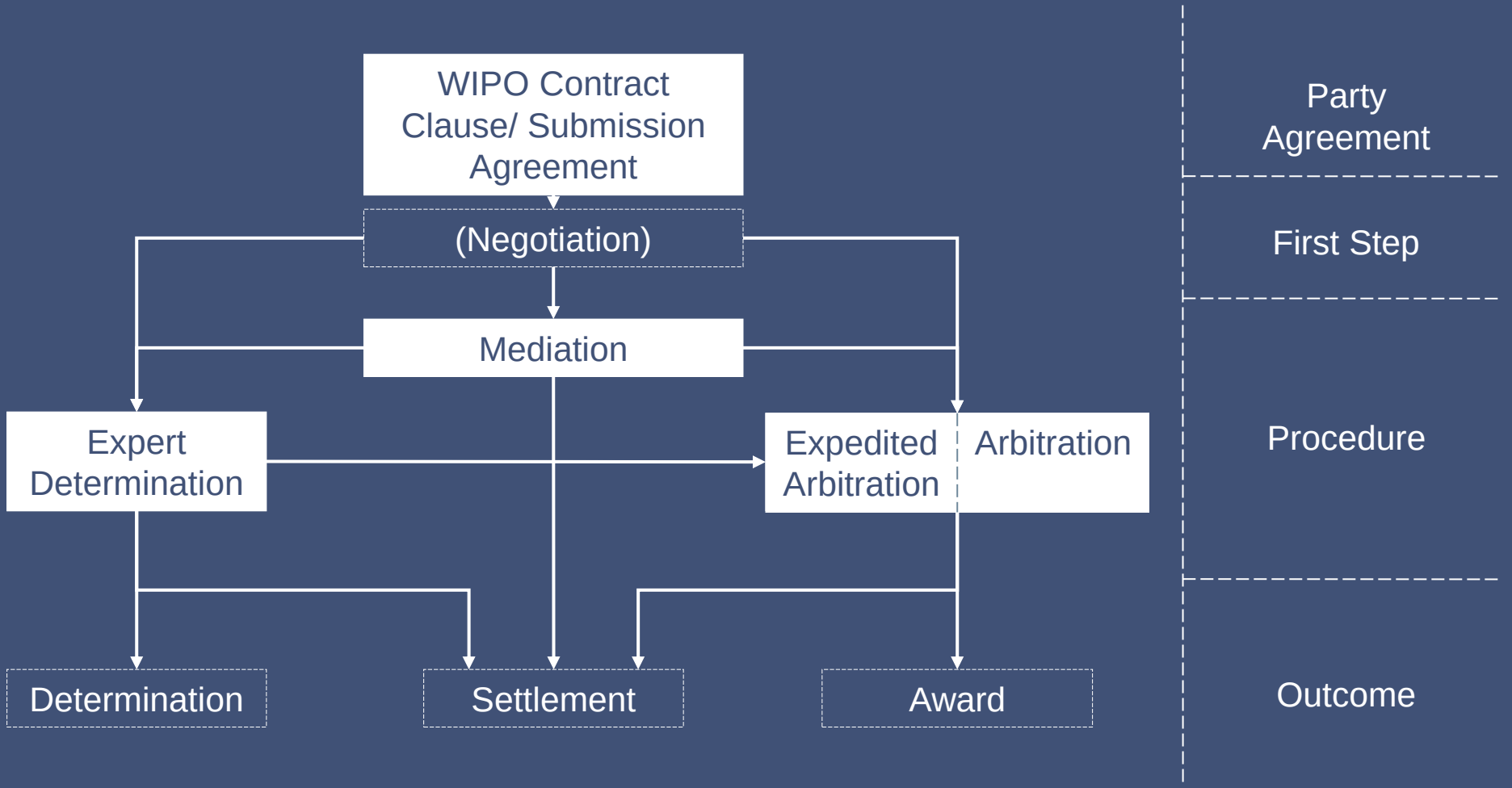
Routes to WIPO ADR

- 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
    - 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



WIPO | ADR
Arbitration and Mediation Center

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.
    - Specialized in different areas of IP and IT

WIPO Clause Generator

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

Mediation

Core Elements

- Place of Mediation
- Language of the Mediation
- Duration of the Mediation Proceedings

Additional Elements

- Qualifications of the Mediator
- Conduct of the Mediation

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

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

○ The place of mediation shall be [specify place] .

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].

Step 4 – Download or copy the final result

Download | Copy to clipboard | Print clause

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)

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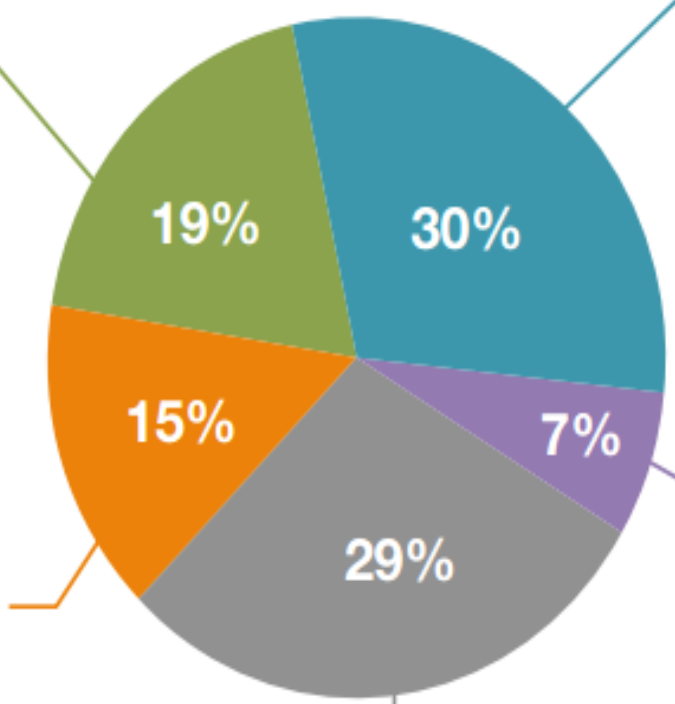


Trademarks
Coexistence
Infringements
Licenses
Oppositions
Revocations

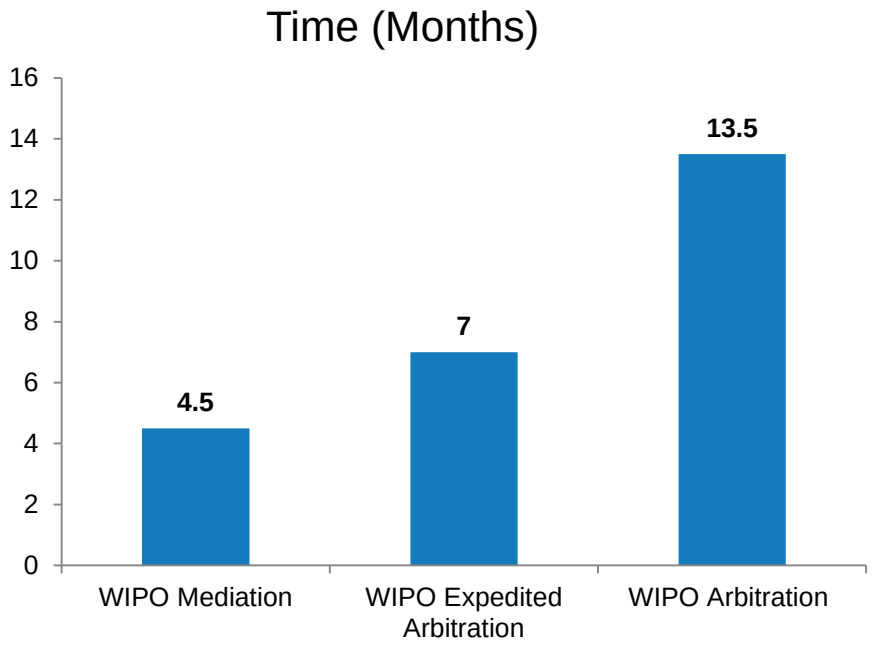
Patents
Cross-licensing
Infringements
Licenses
Ownership
Patent Pools
R&D / Tech Transfer
Royalty Payment

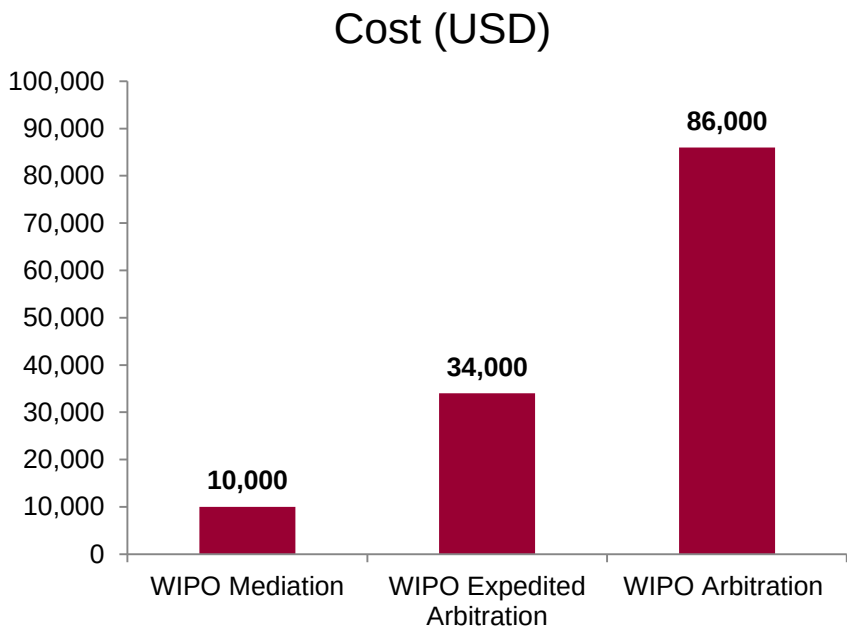
Commercial
Distribution
Energy
Franchising
Marketing
Sports

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

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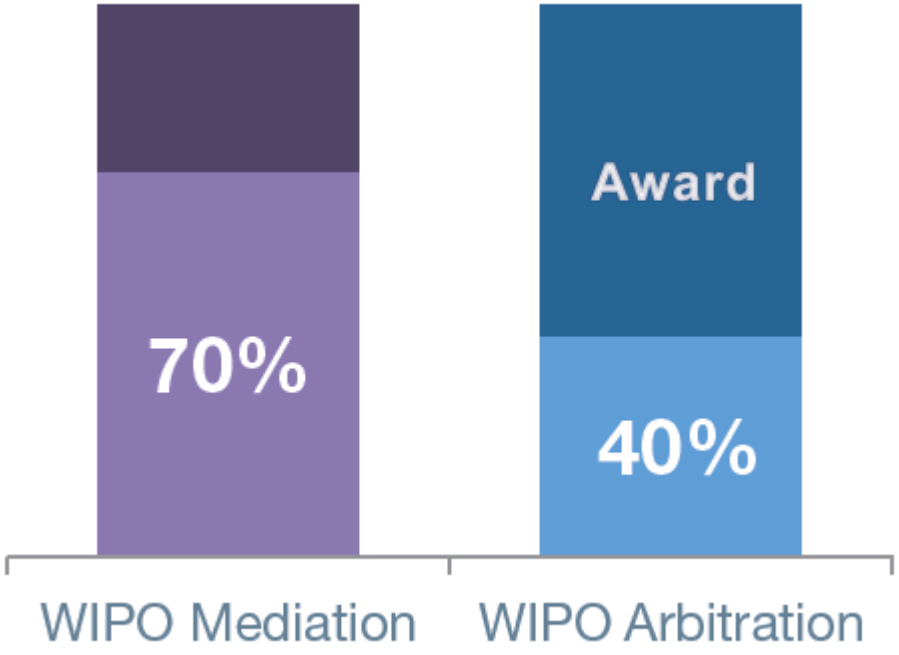
Party Settlement under WIPO Rules



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WIPO Recommendations from Survey Results

- Contracting on technology should anticipate disputes
- Dispute policy should prepare for likelihood of international challenges in regard to parties, jurisdiction, 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.
- Since 1999: 39,000 WIPO cases covering 73,000 domain names
  - 2016 total: 3,074 cases

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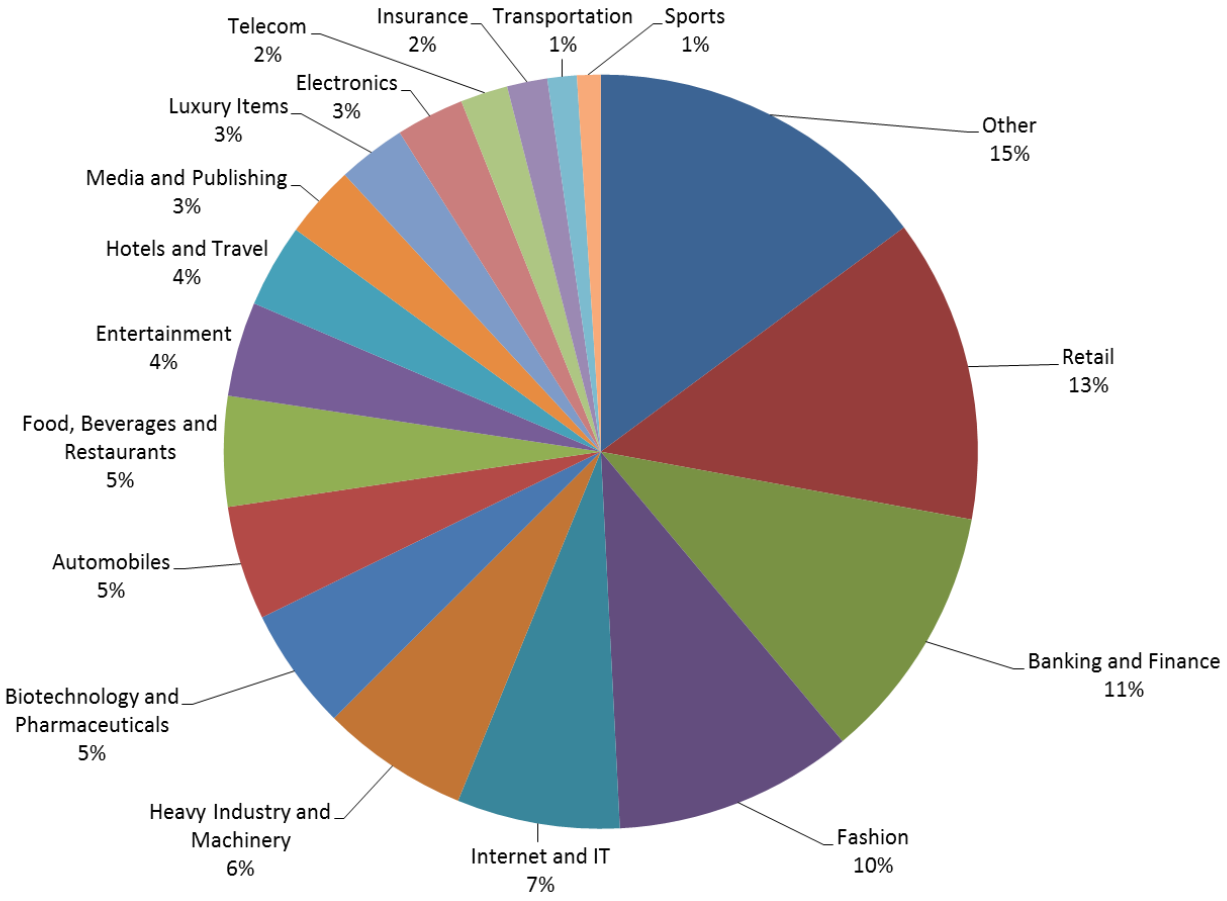
UDRP: Principal Advantages

- 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



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Further WIPO ADR Information

- Queries:
  arbiter.mail@wipo.int
- Clauses:
  www.wipo.int/amc/en/clauses/
- Rules:
  http://www.wipo.int/amc/en/rules/
- Case examples:
  www.wipo.int/amc/
- WIPO domain name dispute resolution:
  www.wipo.int/amc/en/domains/

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Global Databases for Intellectual Property Platforms and Tools for the Connected Knowledge Economy

Ms. Sandrine Ammann, Marketing and Communications Officer, Office of the Assistant Director General (GIS), WIPO

Ljubljana, Slovenia
March 27, 2018

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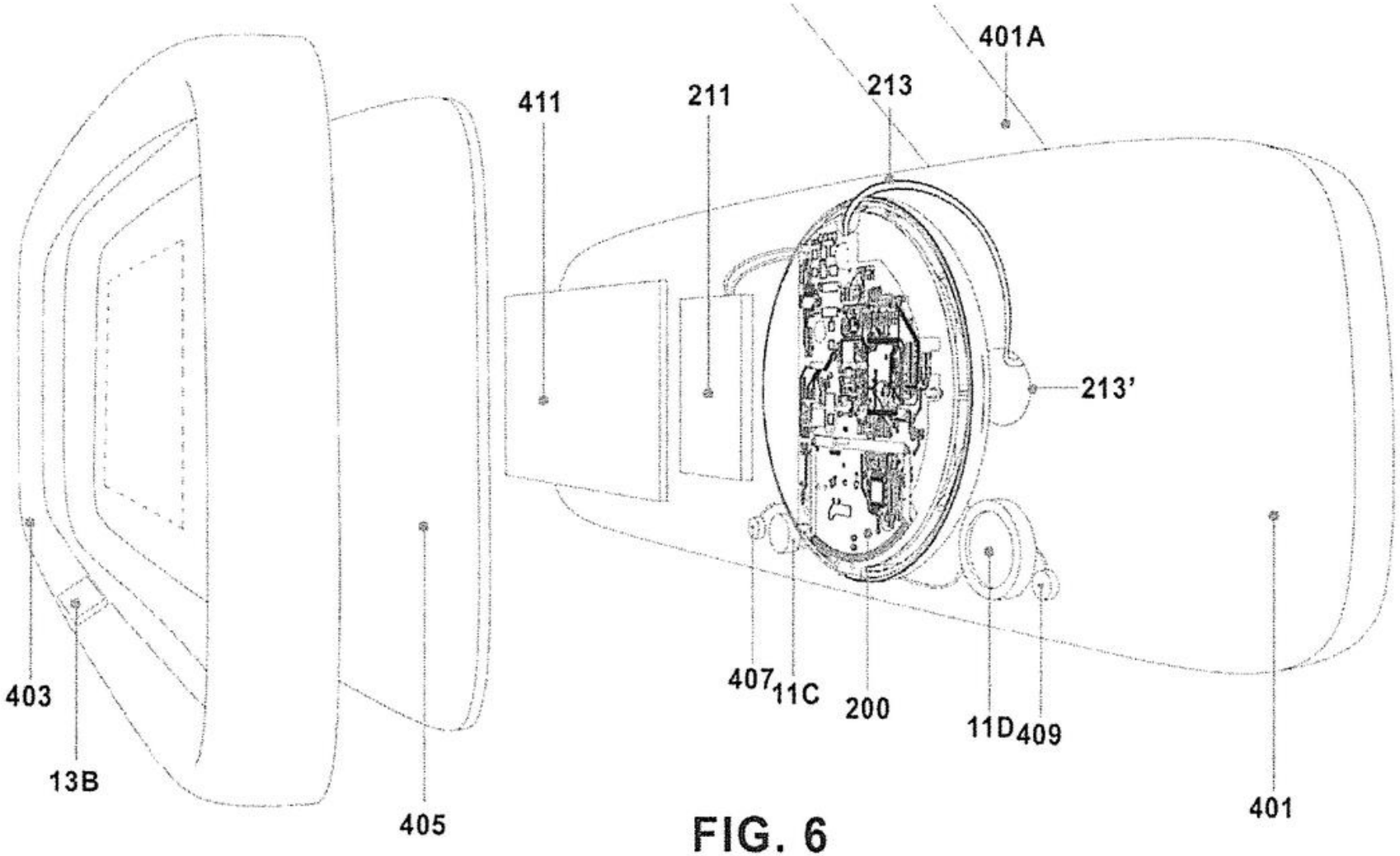


FIG. 6

169. (WO2017013685) APPARATUS FOR AUTOMATIC ALERTING IN CASE OF CRASH OF A MEANS OF TRANSPORTATION

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

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

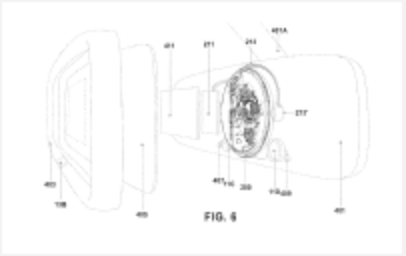
Pub. No.: WO/2017/013685 **International Application No.:** PCT/IT2015/000187
Publication Date: 26.01.2017 **International Filing Date:** 17.07.2015
IPC: ***G07C 5/00*** (2006.01), ***G07C 5/08*** (2006.01)

Applicants: **GHEORGHIU, Adrian** [IT/IT]; (IT)
Inventors: **GHEORGHIU, Adrian**; (IT)
Agent: **CIONCOLONI, Giuliana**; STUDIO CONSULENZA BREVETTI CIONCOLONI S.R.L. Viale Castrense, 21 00182 ROMA (IT)

Priority Data:

Title
(EN) APPARATUS FOR AUTOMATIC ALERTING IN CASE OF CRASH OF A MEANS OF TRANSPORTATION
(FR) APPAREIL POUR ALERTER AUTOMATIQUEMENT EN CAS DE COLLISION D'UN MOYEN DE TRANSPORT

Abstract:



(EN) An apparatus for automatic alerting in case of crash of a land, airborne or marine means of transportation, comprising a central data processing unit (1), and, in functional communication with said central unit (1), a non-volatile memory (3); satellite localisation means (7); dynamic event sensors; mobile cell phone or radio communications means (11); a panic button (13; 13A) to manually control the sending of a signal to the central unit (1); an electric power supply; means of containment, equipped with fixing means for quick assembly in the means of transportation integrally with it. The central unit (1) is programmed for detecting crash events of the means of transportation and dialling an emergency call, upon reception of a panic signal sent upon pressure application to the panic button or upon detection of a crash event of the means of transportation. The apparatus is additionally usable as an alarm or as an immobilizer of a motor vehicle through suitable pressures on the panic button (13; 13A); and rearview mirror wherein the apparatus is housed.
(FR)L'invention concerne un appareil pour alerter automatiquement en cas de collision d'un moyen de transport terrestre, aérien ou maritime, comprenant une unité centrale de traitement de données (1) et, en communication fonctionnelle avec ladite unité centrale (1), une mémoire non volatile (3) ; des moyens de localisation par satellite (7) ; des capteurs d'événements dynamiques ; un moyen de communication par téléphone cellulaire mobile ou radio (11) ; un bouton d'urgence (13; 13A) servant à commander manuellement l'envoi d'un signal à l'unité centrale (1) ; une alimentation électrique ; un moyen de confinement, équipé d'un moyen de fixation permettant de le monter rapidement dans le moyen de transport, d'un seul tenant avec celui-ci. L'unité centrale (1) est programmée pour détecter des événements de collision du moyen de transport et composer un appel d'urgence en cas de réception d'un signal d'urgence envoyé par application d'une pression sur le bouton d'urgence ou en cas de détection d'un événement de collision du moyen de transport. L'appareil peut également être utilisé comme alarme ou comme dispositif d'immobilisation d'un véhicule à moteur par des pressions appropriées exercées sur le bouton d'urgence (13; 13A) ; et sur le miroir de rétroviseur dans lequel l'appareil est logé.

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)

WIPO Global Databases for IP: Platforms & Tools for the Connected Knowledge Economy

- Patents: PATENTSCOPE
- Brands: GBD
- Designs: GDD
- IP National laws: WIPO Lex
- Terminology: WIPO Pearl
- IP on NTD, tuberculosis, and malaria: WIPO Re:Search
- Green technologies marketplace: WIPO Green

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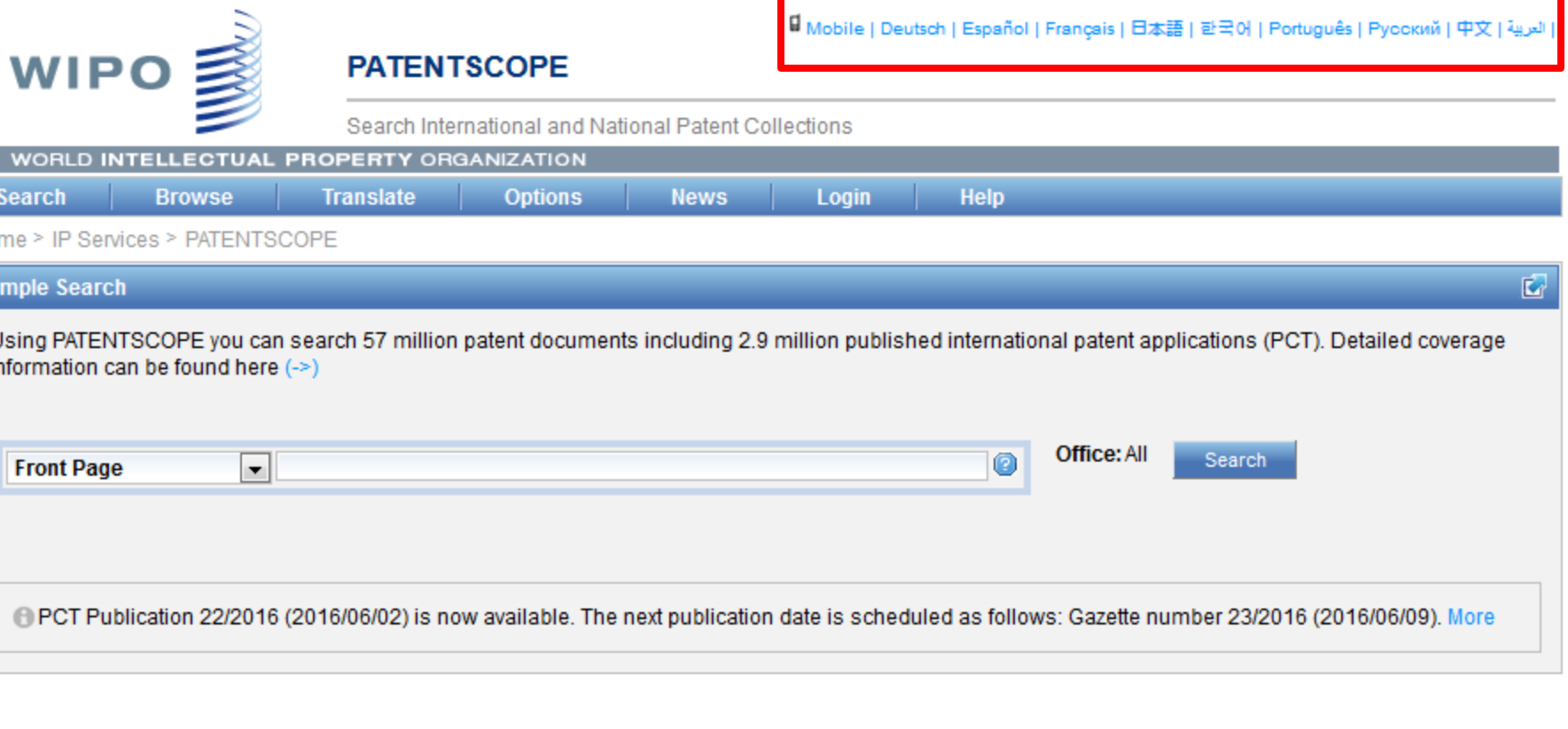
PATENTSCOPE



https://patentscope.wipo.int

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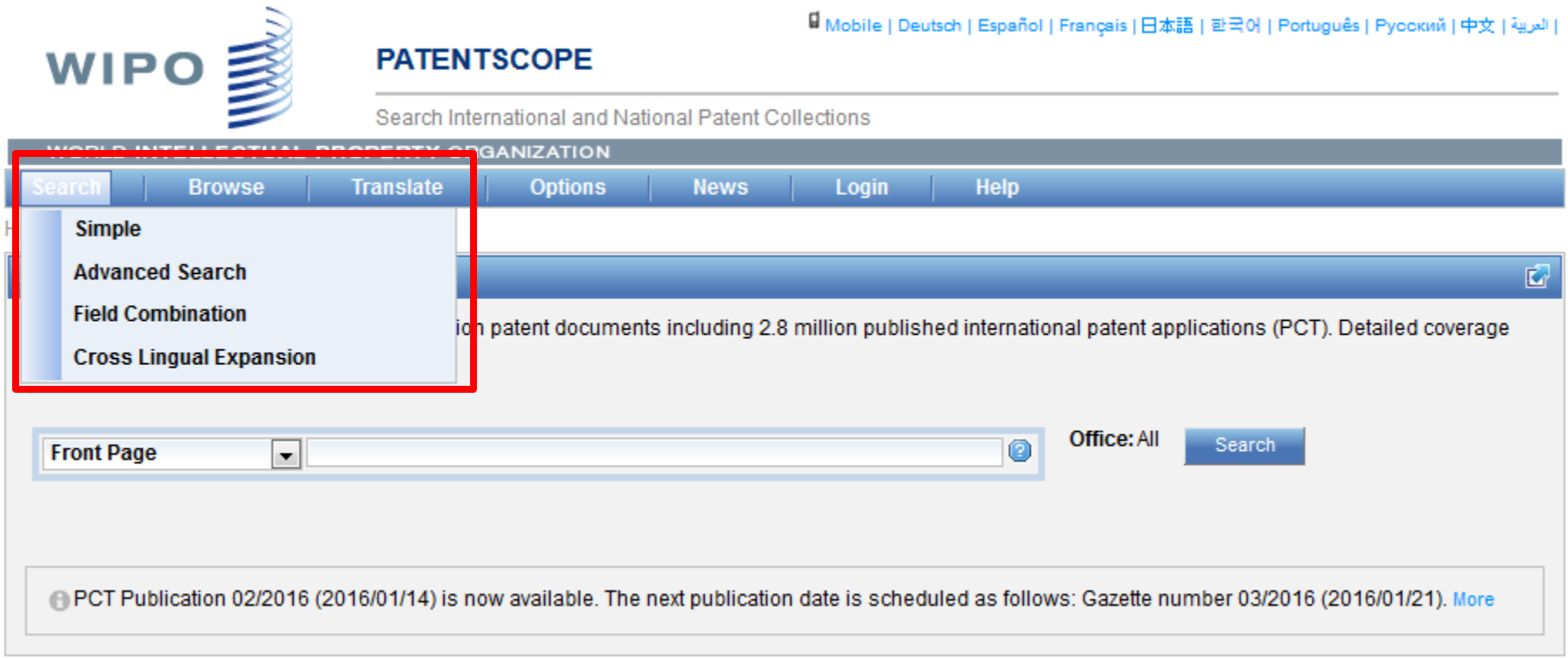
Search



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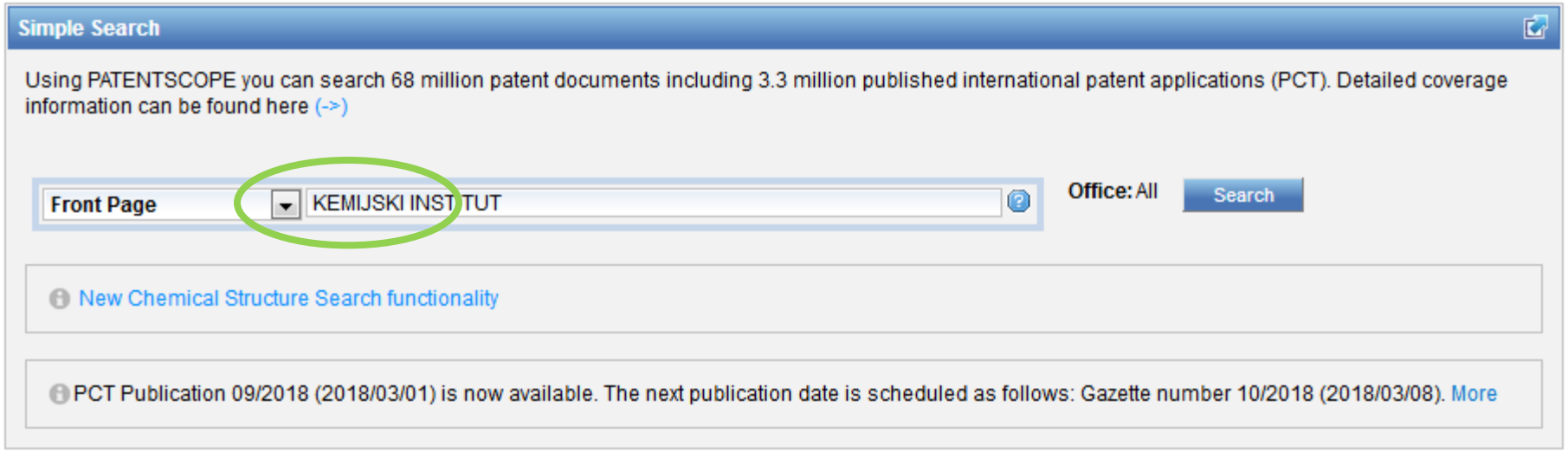
Simple Interface: company search

KEMIJSKI INŠTITUT



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

Int.Class	Appl.No	Applicant	Ctr / Inventor	PubDate
1. WO/2017/208268 **PROCESS AND RELATED SYSTEM FOR REMOVING ASHES FROM BIOMASSES**			WO	07.12.2017
C10G 31/09	PCT/IT2016/000140	INSER ENERGIA S.P.A.	FAUSSONE, Gian Claudio	
A process is described for removing ashes from biomasses, through a system (1) comprising mixing means (10) and (20), filtering means (30) and distilling means (40) and at least one storage system (50) to allow separating and removing ashes from biomasses, comprising the following steps: depolymerizing organi material present in the biomass and separating the organic material, depolymerized and dissolved in the solvent, with respect to a solid ash-rich residue; filtering the organic material, depolymerized and dissolved in the solvent; distilling and regenerating the solvent present in an environment with high temperature; and extracting and storing biomass without ashes. A system (1) for removing ashes from biomasses is further described.				
2. 2643366 **Preparación de granulados de zeolita ZSM-5 libres de aglutinantes inorgánicos**			ES	22.11.2017
B01J 29/40	14815094	Kemijski Institut	FAKIN, Thomaz	
3. 20170266354 **Cell-Based Device For Local Treatment With Therapeutic Protein**			US	21.09.2017
A61L 31/16	15508548	Kemijski Institut	Lucija KADUNC	
The present invention provides a therapeutic device that comprises of mixture of cells secreting combination of therapeutic proteins, where cells producing therapeutic proteins are sealed in container which enables the exchange of nutrient and therapeutic proteins. The cells inside the therapeutic device produce and secrete certain amounts of therapeutic proteins. Cells are prepared by introducing genes encoding therapeutic proteins under the control of a constitutive or inducible promoter. The combination and concentration of therapeutic proteins is defined by the ratio of cells secreting different therapeutic proteins and/or by the gene expression ratio of the therapeutic proteins in the cells incorporated into the semi-permeable container. The therapeutic device can be used for treatments of various diseases and injuries for instance enhancement of wound healing and angiogenesis.				
4. WO/2017/086883 **TEMPERATURE INDICATOR FOR THE INDICATION OF TEMPERATURE FLUCTUATIONS OF ITEMS**			WO	26.05.2017
G01K 3/04	PCT/SI2016/000019	KEMIJSKI INSTITUT	KLANJŠEK GUNDE, Marta	
The invention refers to a temperature indicator which records exceeding the upper or prescribed temperature level, at which items in a cold chain should be maintained. The indicator is composed of 10 layers that make it possible for an adequate quantity of an indicator material (3) to be deposited on a carrier substrate (1) that is activated by a pull-out tab (6) being pulled out; the indicator material (3) can thus propagate across an absorption layer (9) and any exceeding of temperature becomes visible. A separation ribbon (4) prevents propagation of the indicator material (3) prior to activation, while a protective layer (8) provides for adequate functionality. Individual layers are glued by adhesive layers (2, 5, 7). The indicator is covered by a transparent self-adhesive film (10), on which instructions or any commercial messages can be printed, except on the place of a transparent portion (10a) where an absorption layer (9) should remain transparent. By changing at least one physical property, such as a change in the aggregate state of the indicator material (3), the indicator irreversibly records any exceeding temperature up to maximum cumulative time that depends on the selected materials for the indicator material (3) and the absorption layer (9). The indicator can be completely realized by a combination of methods used in graphics technology. This provides for a precise realization of a conical groove (la) for the indicator materia (3) in the carrier substrate (1) and precise dosing of this material; perfect reproducibility of all indicators is herewith ascertained. Flexible substrates are generally used and this is why the temperature indicator is thin and flexible and meets all requirements for a smart label. While activated, the temperature indicator can already be present on an item, so the packaging can be completely prepared separately from product packing and the indicator is activated only when the packed product has entered the cold chain.				
5. WO/2016/153437 **MODIFIED 6-PHOSPHOFRUCTO-1 -KINASES, WHICH ENABLE FREMENTATIVE GROWTH OF RECOMBINANT YEAST SACCHAROMYCES CEREVISIAE CELLS ON PENTOSE SUGARS**			WO	29.09.2016
C12N 9/12	PCT/SI2016/000010	KEMIJSKI INSTITUT	LEGISA, Matic	
The subject of the invention is the modified glycolytic enzyme 6-phosphofructo-1 -kinase (PFK) that will allow the yeast Saccharomyces cerevisiae cells to fermentatively grow on pentose sugars. The invention belongs to the field of genetic engineering and microbial cells and fermentations or processes for the				

Razvrsti po: Pub Datum opis | Poglej vsi | **Seznam Dolžina** 10

Naslov			Ctr	PubDate
Int.Class	**Appl.No**	**Prijavitelj**	**izumitelj**	
1. WO/2017/208268 **PROCES IN POVEZANA SISTEM ZA ODSTRANITEV Pepel iz biomase**			WO	07.12.2017
C10G 31/09	PCT/IT2016/000140	INSER ENERGIA S.P.A.	FAUSSONE, Gian Claudio	
Postopek je opisan za odstranitev pepela iz biomase, skozi sistem (1) obsega mešanje sredstva (10) in (20), filtrirnih sredstev (30) in destilacijsko sredstva (40) in vsaj en sistem za shranjevanje (50), ki omogočajo ločevanje in odstranjevanje pepela iz biomase, ki obsega naslednje korake: depolymerizing organski material prisoten v biomasi in ločevanje organske snovi, depolimeriziran in raztopimo v topilu, glede trdnega preostanka pepela bogati; filtriranje organski material, depolimeriziran in raztopimo v topilu; destilacijo in regeneriranje topilo, prisotno v okolju z visoko temperaturo; in pridobivanja in shranjevanje biomaso brez pepela. Sistem (1) za odstranitev pepela iz biomase je podrobneje opisano.				
2. 2643366 **Priprava granulatov zeolita ZSM-5 brez anorganskih veziv**			ES	22.11.2017
B01J 29/40	14815094	Kemijski Institut	FAKIN, Thomaz	
3. 20170266354 **-Cell Na naprava za lokalno zdravljenje z terapevtski protein**			US	21.09.2017
A61L 31/16	15508548	Kemijski Institut	Lucija KADUNC	
Predloženi izum zagotavlja terapevtsko napravo, ki je sestavljena iz mešanice celic izločajo kombinaciji terapevtskih proteinov, kjer so celice, ki proizvajajo terapevtske proteine zaprti v posodi, ki omogoča izmenjavo hranil in terapevtskih proteinov. Celice znotraj terapevtskega naprave proizvajajo in izločajo določene količine terapevtskih proteinov. Celice pripravimo z uvajanjem genov, ki kodirajo terapevtskih proteinov pod kontrolo konstitutivnega ali inducibilnega promotorja. Kombinacija in koncentracija terapevtskih proteinov je opredeljen z razmerjem celic izločajo različne terapevtske proteine in / ali z razmerjem genske ekspresije terapevtskih proteinov v celicah, vključenih v vsebnik delno prepustne.				
4. WO/2017/086883 **Indikator temperature za navedbo temperaturna nihanja predmetov**			WO	26.05.2017
G01K 3/04	PCT/SI2016/000019	KEMIJSKI INSTITUT	KLANJŠEK GUNDE, Marta	
Izum se nanaša na kazalec temperature katerih temeljijo zapisi presega zgornjo ali predpisanega temperaturnega nivoja, pri katerem je treba vzdrževati zaloge v hladni verigi. Kazalec je sestavljena iz 10 plasti, ki omogočajo ustrezno količino indikatorskega materiala (3), ki se odlagajo na substrat nosilnega elementa (1), ki se aktivira z raztegljivo zavihek (6) potegne ven; indikator materiala (3) tako lahko širi poda absorpcijski plasti (9) in kakršna koli prekoračitev temperature postane vidna. Ločevalni trak (4) preprečuje širjenje indikatorskega material (3) pred aktivacijo, medtem ko je zaščitna plast (8) določa ustrezne funkcionalnosti. Posamezne plasti so zlepljeni z lepilnim plastema (2, 5, 7). Kazalec je pokrita s prozorno samolepilno folijo (10), na katerega se lahko natisne navodila ali katere koli komercialnih sporočil, razen na mestu prozorno odseka (10a), v katere naj absorpcijsko plast (9) ostane prozorna. S spreminjanjem vsaj enega fizikalnih karakteristik, kot so sprememba v sestavljenem stanju indikatorski material (3), indikator nepovratno zabeleži vsako presega temperature do maksimalne kumulativne časa, ki je odvisna od izbranega materiala za indikatorja materialom (3) in absorpcijski sloj (9). Kazalec se lahko v celoti realizirana s kombinacijo metod, ki se uporabljajo v grafično tehnologijo. To zagotavlja natančno realizacijo stožčastim utora (la) za indikator materiala (3) v substratu nosilnega elementa (1) in natančno doziranje te snovi; popolna ponovljivost vseh kazalnikov je z njo ugotovljeno. Fleksibilni podlage se običajno uporabljajo, in to je razlog, zakaj je kazalec temperature tanka in prožna in izpolnjuje vse zahteve za pametne nalepke. Medtem ko je aktivirana, lahko indikator temperatura že prisotni na točko, tako da je mogoče embalažo popolnoma pripravimo ločeno od pakiranje izdelkov, in kazalnik se aktivira šele, ko je pakirana proizvod vnesli hladne verige.				
5. WO/2016/153437 **MODIFICIRANA 6-fosfofrukto-1 -KINASES, ki omogočajo FREMENTATIVE rast rekombinantne kvasovke Saccharomyces cerevisiae celic na pentoza SLADKORJEV**			WO	29.09.2016
C12N 9/12	PCT/SI2016/000010	KEMIJSKI INSTITUT	LEGISA, Matic	

Analysis

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

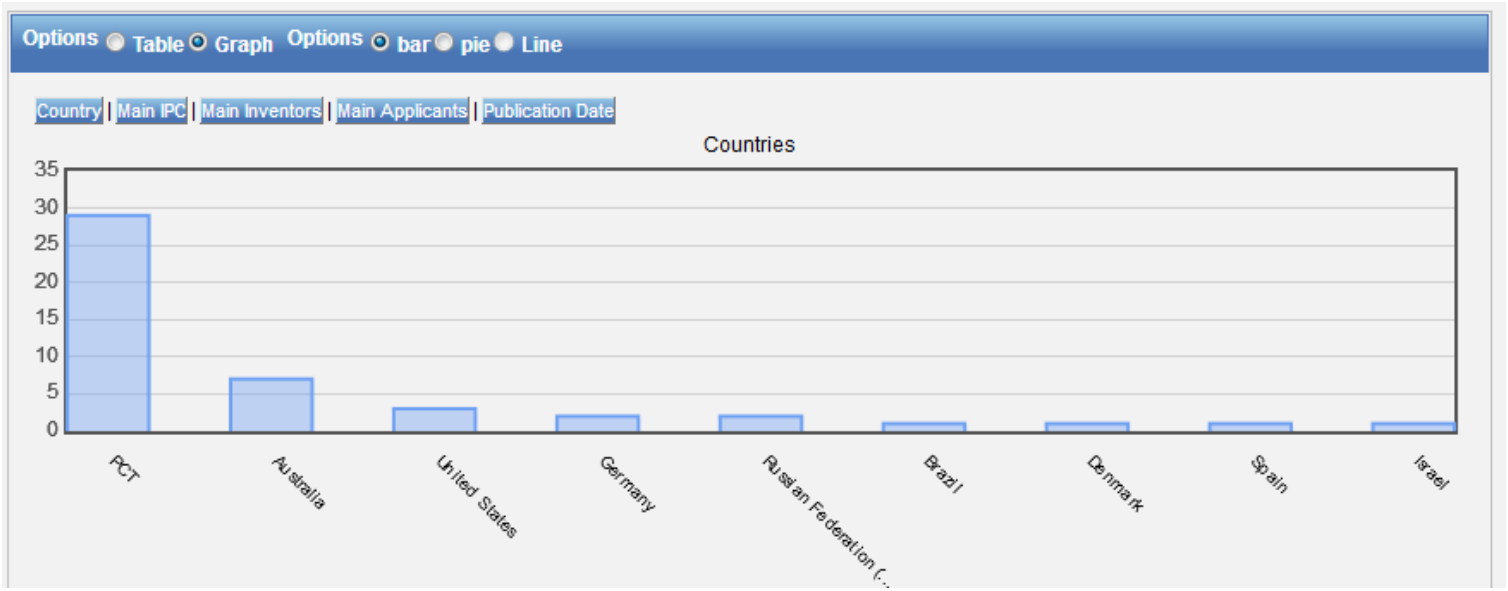
Title			Ctr	PubDate
Int.Class	Appl.No	Applicant	Inventor	
1. WO/2017/208268 **PROCESS AND RELATED SYSTEM FOR REMOVING ASHES FROM BIOMASSES**			WO	07.12.2017
C10G 31/09	PCT/IT2016/000140	INSER ENERGIA S.P.A.	FAUSSONE, Gian Claudio	
A process is described for removing ashes from biomasses, through a system (1) comprising mixing means (10) and (20), filtering means (30) and distilling means (40) and at least one storage system (50) to allow separating and removing ashes from biomasses, comprising the following steps: depolymerizing organic material present in the biomass and separating the organic material, depolymerized and dissolved in the solvent, with respect to a solid ash-rich residue; filtering the organic material, depolymerized and dissolved in the solvent; distilling and regenerating the solvent present in an environment with high temperature; and extracting and storing biomass without ashes. A system (1) for removing ashes from biomasses is further described.				
2. 2643366 **Preparación de granulados de zeolita ZSM-5 libres de aglutinantes inorgánicos**			ES	22.11.2017
B01J 29/40	14815094	Kemijski Institut	FAKIN, Thomaz	
3. 20170266354 **Cell-Based Device For Local Treatment With Therapeutic Protein**			US	21.09.2017
A61L 31/16	15508548	Kemijski Institut	Lucija KADUNC	
The present invention provides a therapeutic device that comprises of mixture of cells secreting combination of therapeutic proteins, where cells producing therapeutic proteins are sealed in container which enables the exchange of nutrient and therapeutic proteins. The cells inside the therapeutic device produce and secrete certain amounts of therapeutic proteins. Cells are prepared by introducing genes encoding therapeutic proteins under the control of a constitutive or inducible promoter. The combination and concentration of therapeutic proteins is defined by the ratio of cells secreting different therapeutic proteins and/or by the gene expression ratio of the therapeutic proteins in the cells incorporated into the semi-permeable container. The therapeutic device can be used for treatments of various diseases and injuries for instance enhancement of wound healing and angiogenesis.				
4. WO/2017/086883 **TEMPERATURE INDICATOR FOR THE INDICATION OF TEMPERATURE FLUCTUATIONS OF ITEMS**			WO	26.05.2017
G01K 3/04	PCT/SI2016/000019	KEMIJSKI INSTITUT	KLANJŠEK GUNDE, Marta	
The invention refers to a temperature indicator which records exceeding the upper or prescribed temperature level, at which items in a cold chain should be				

Analysis

Analysis

Options ◉ Table ○ Graph Options ◉ bar ○ pie ○ Line

Countries		IPC		Inventor		Applicant		Pub Date	
Name	No	Name	No	Name	No	Name	No	Date	No
PCT	29	C12N	11	BENCINA, Mojca	5	KEMIJSKI INSTITUT	31	2008	1
Australia	7	A61K	9	GABERSCEK, Miran	5	Kemijski Institut	7	2009	3
United States	3	H01M	6	JERALA, Roman	5	BENCINA, Mojca	5	2010	4
Germany	2	C07K	5	BELE, Marjan	4	GABERSCEK, Miran	5	2011	6
Russian Federation (USSR data)	2	C12P	5	PROSEK, Mirko	4	JERALA, Roman	5	2013	1
Brazil	1	B01J	3	ZMITEK, Janko	4	BELE, Marjan	4	2015	3
Denmark	1	C01B	3	BREMSAK, Robert	3	PROSEK, Mirko	4	2016	1
Spain	1	C02F	3	DOMINKO, Robert	3	ZMITEK, Janko	4	2017	4
Israel	1	C07D	3	Dominko, Robert	3	BREMSAK, Robert	3		
		C12R	3	GOLC WONDRA, Alenka	3	DOMINKO, Robert	3		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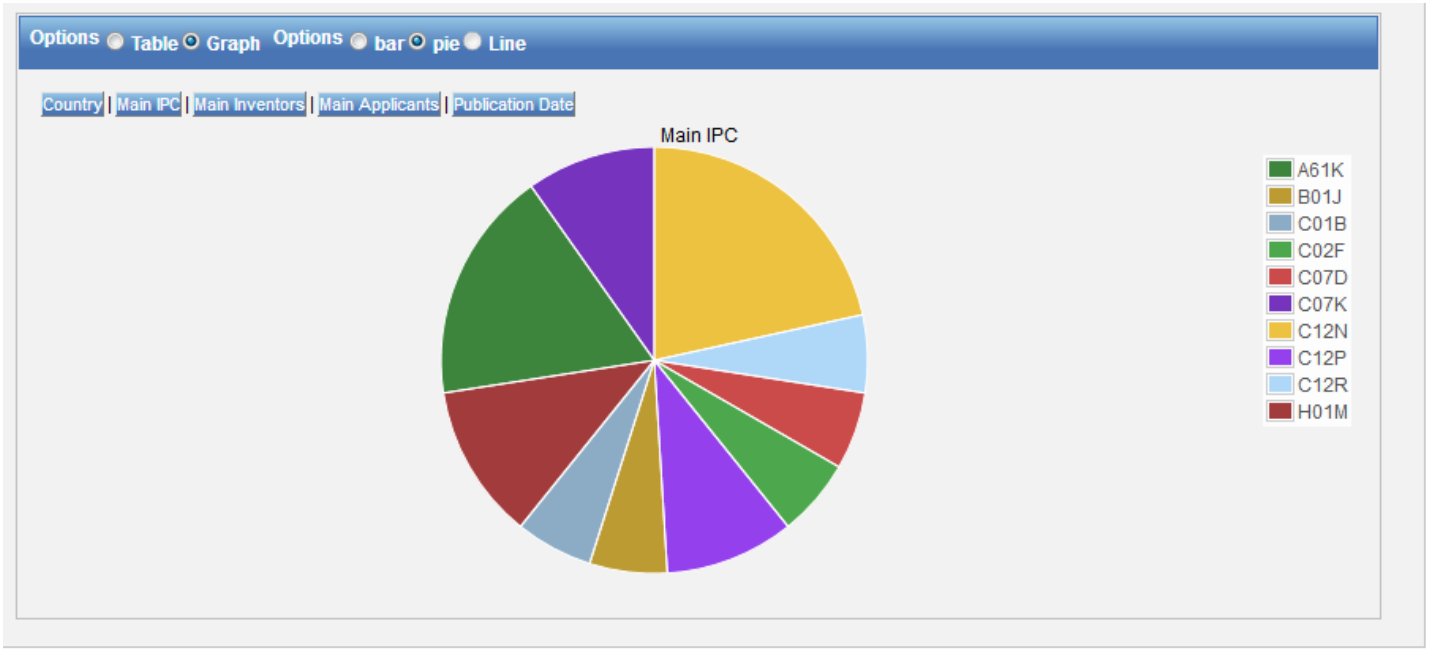
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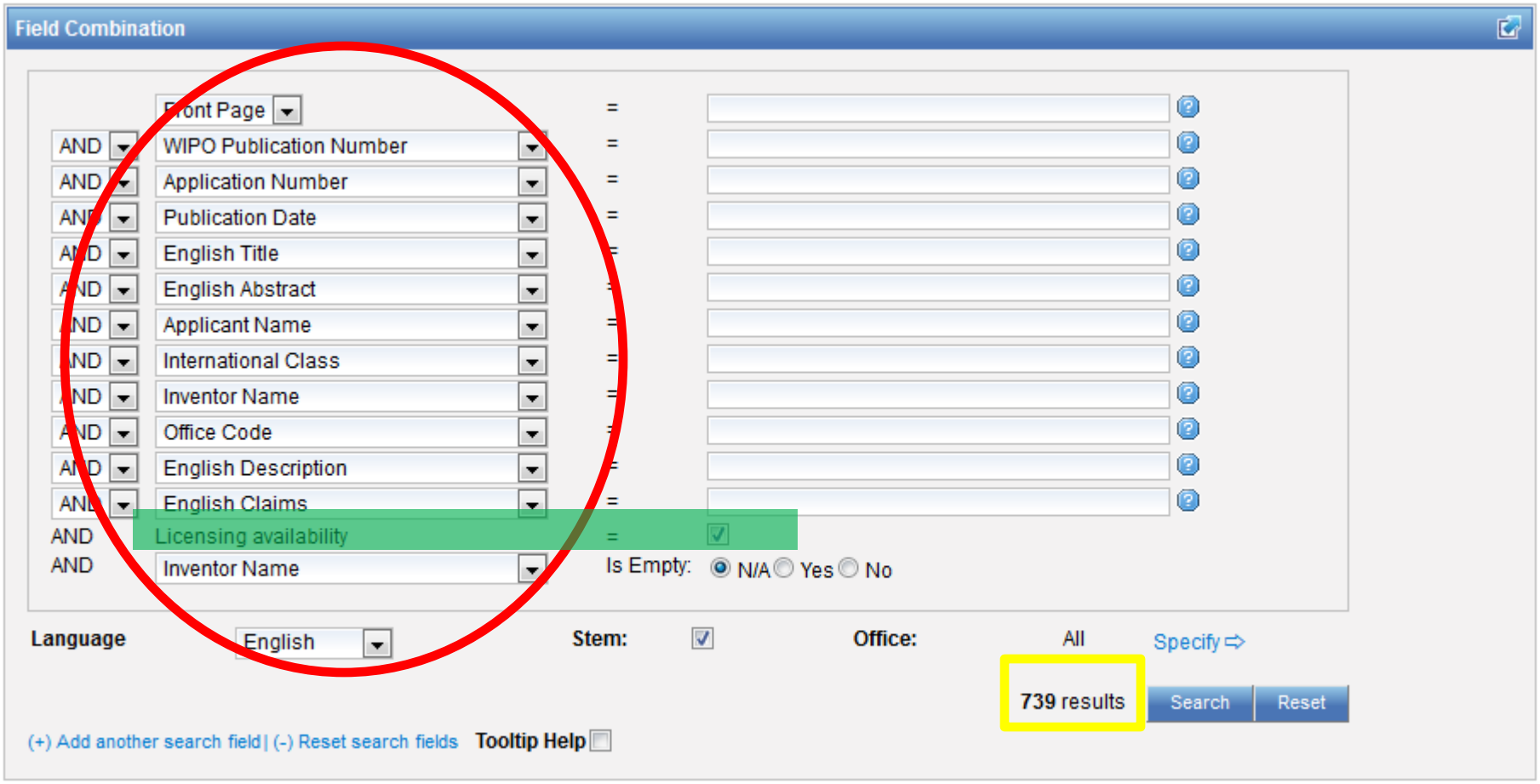
H01M

Interface : Field Combination - Structured



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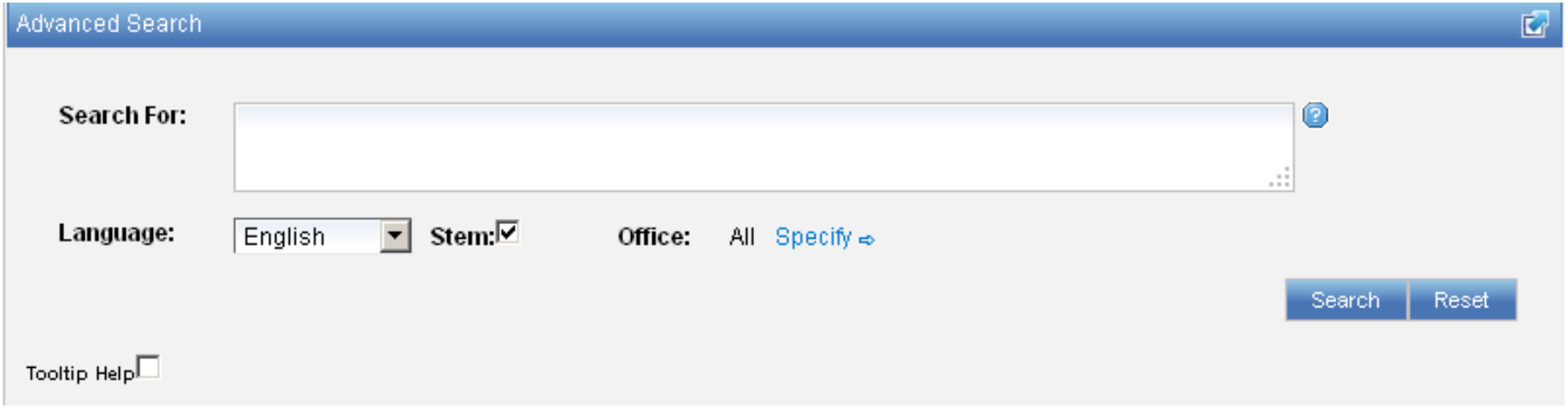
Interface : Advanced



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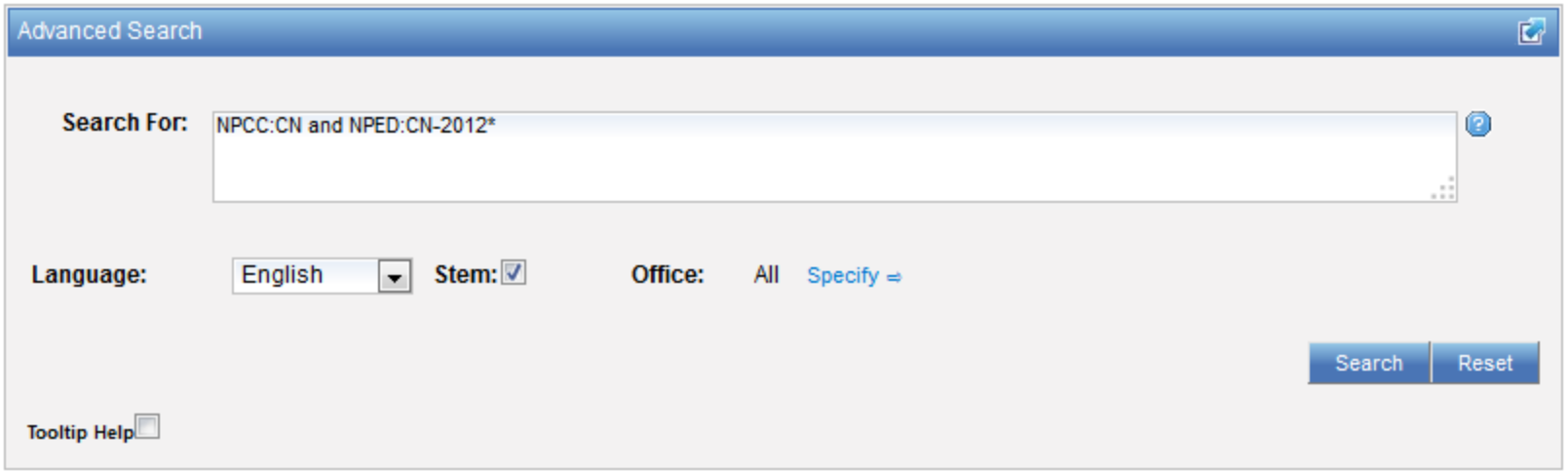
Example: national phase entry

- All applications that entered national phase in China in 2012



Example: wind turbine technologies

Search For:

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Coverage: what is included?

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Coverage : Details of collections

Country	Biblio Data	Abstract	Doc images	OCR (full-text) Indexed	Nb records	Note
PCT	20.10.1978 - 12.04.2013	20.10.1978 - 12.04.2013	2220787	Total records: 2216178 English: 1429940 French: 86888 Spanish: 15550 German: 270470 Korean: 23755 Japanese: 316342	2220787	

World Intellectual Property Or... (CH) https://patentscope.wipo.int/search/en/help/data_coverage.jsf

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

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National/regional collections

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National/regional collections vs national phase

Offices for which PCT national phase information is available in PATENTSCOPE Search Service

Where information is displayed for an office, this indicates that the applicant has requested national phase processing for the application concerned in that office. The national entry date and national reference number are supplied by the national office concerned and can be used to retrieve further details from that office, if desired.The information is updated at different frequencies, depending on the office. Therefore, absence of information for a given office does not necessarily indicate a non-entry in that office. The information displayed on the National Phase Tab is based on data supplied to WIPO by the following national patent offices:

Updated: September 19, 2015

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United			
African Regional Intellectual Property Organization	April 30, 1998	August 6, 2008	1,076
Austria	November 28, 1980	November 30, 2011	3,178
Australia	December 5, 1997	October 30, 2015	287,698
Bulgaria	January 6, 2004	December 19, 2007	241
Belarus	February 7, 2007	June 15, 2007	31
Belize	November 13, 2002	February 9, 2007	103
Canada	January 23, 1992	May 25, 2015	503,006
Switzerland	July 8, 2008	October 2, 2015	414
China	July 4, 1995	December 20, 2012	595,797
Cuba	November 3, 2009	June 24, 2011	287
Czech Republic	November 9, 1990	November 18, 2014	27,913
Germany	November 20, 1980	April 29, 2011	198,426

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Useful tools: CLIR & WIPO Translate

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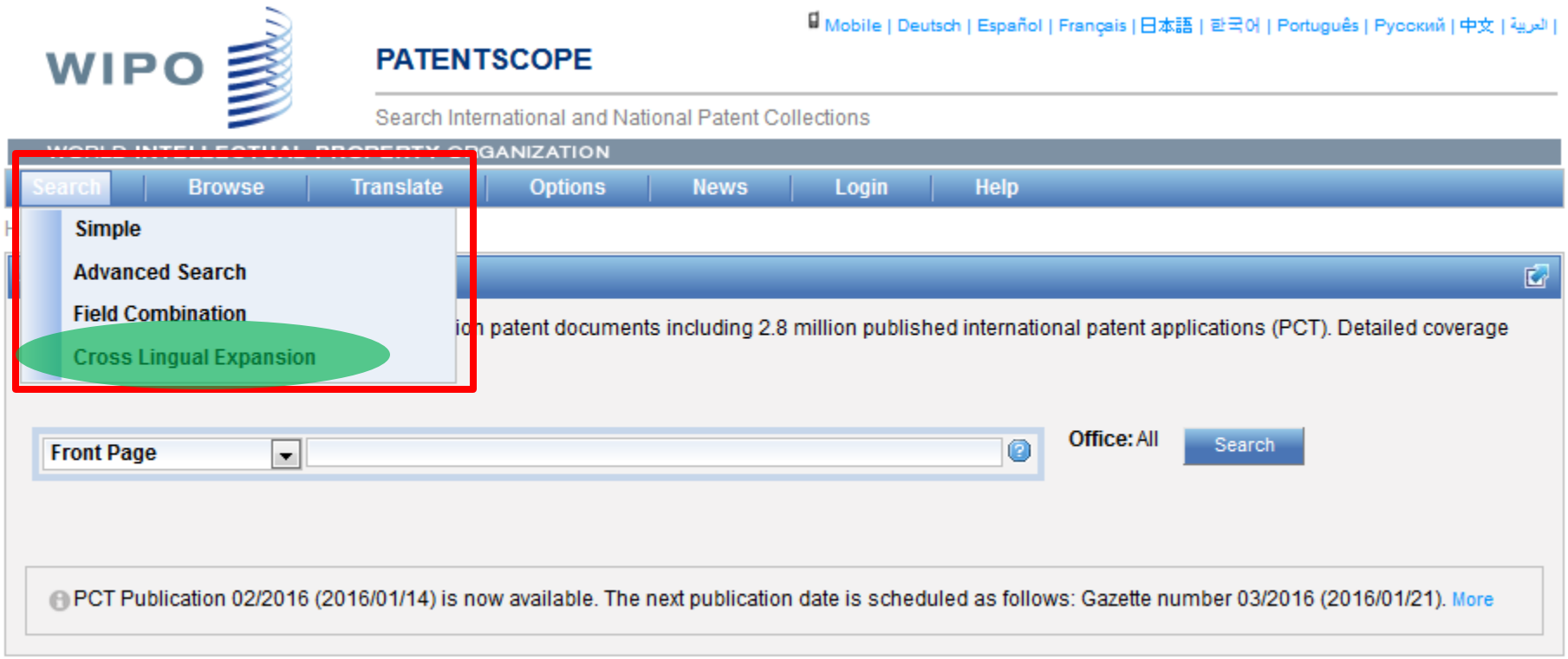

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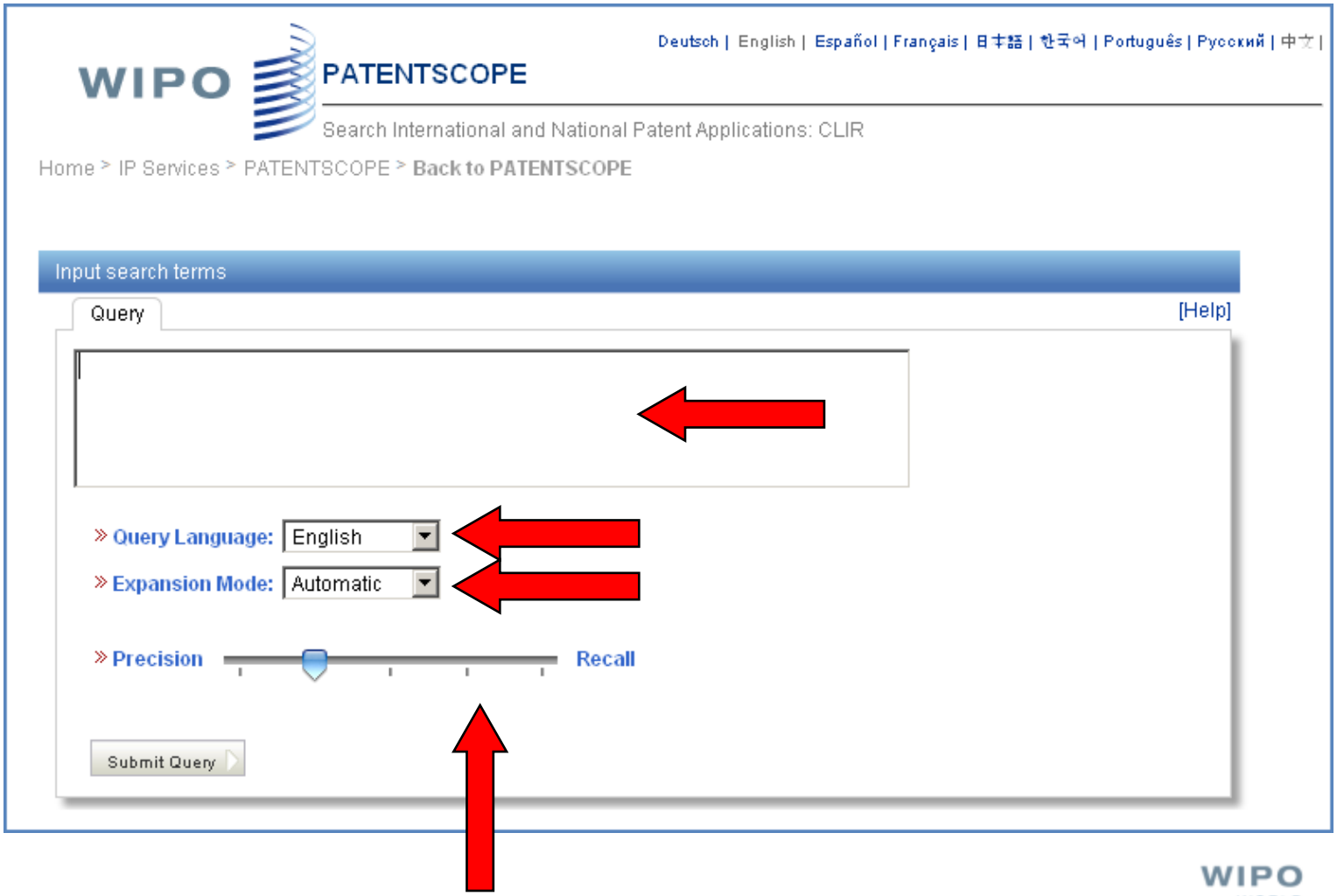
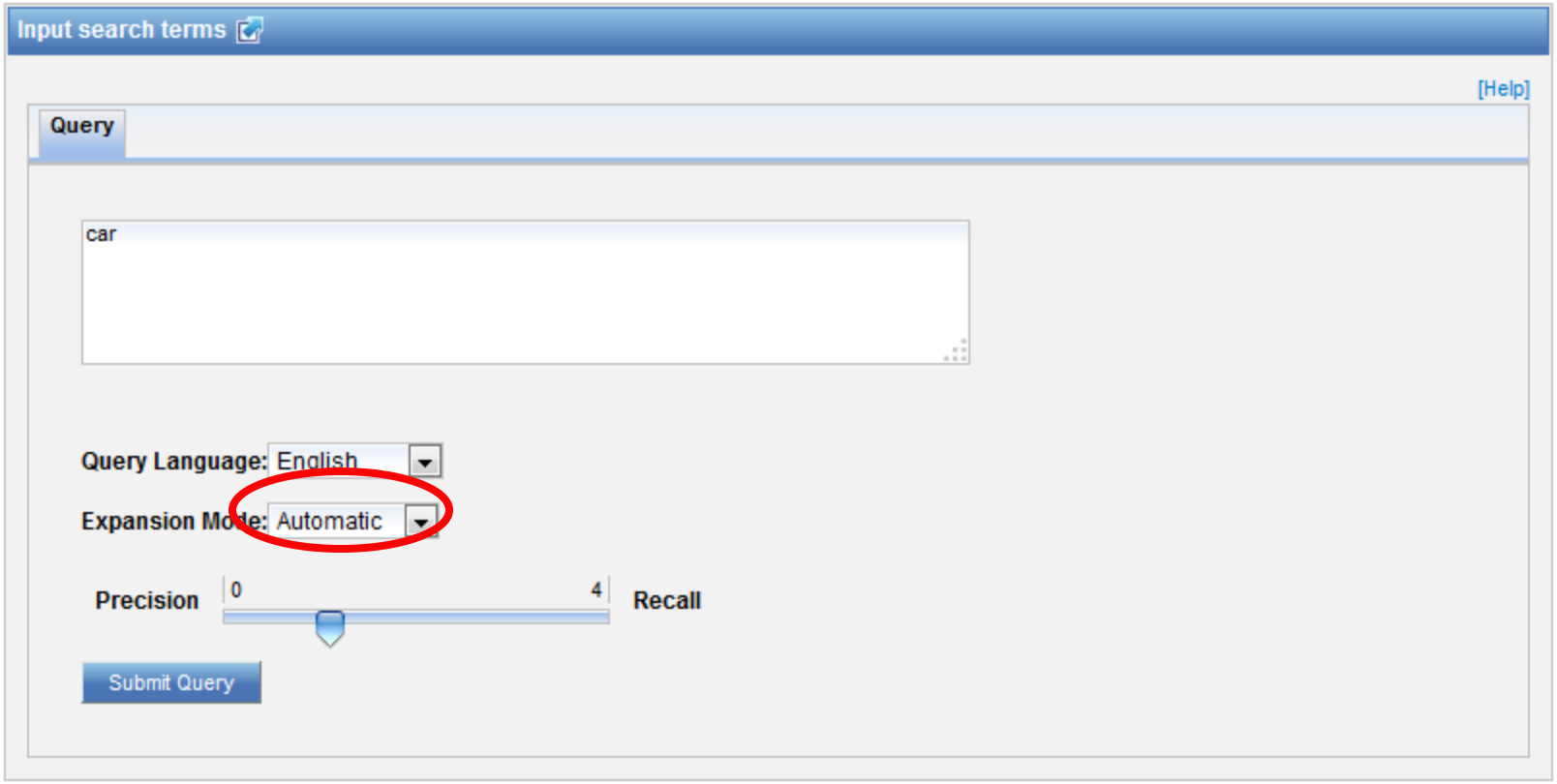


CLIR: an example



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CLIR: an example

Results **1-10** of **2,326,669** for Criteria:FP:((EN_TI:("car" OR "automobile" OR "vehicles" OR "vehicular") OR EN_AB:("car" OR "automobile" OR "vehicles" OR "vehicular")) OR (DE_TI:("Auto" OR "Fahrzeug" OR "Kraftfahrzeug" OR "Kabine" OR "Automobil" OR "Vehicles" OR "Car" OR "Personenkraftwagen" OR "Waggon") OR DE_AB:("Auto" OR "Fahrzeug" OR "Kraftfahrzeug" OR "Kabine" OR "Automobil" OR "Vehicles" OR "Car" OR "Personenkraftwagen" OR "Waggon")) OR (ES_TI:("cabina" OR "automóvil" OR "vehículo" OR "coche" OR "vagón" OR "carro" OR "auto" OR "culos") OR ES_AB:("cabina" OR "automóvil" OR "vehículo" OR "coche" OR "vagón" OR "carro" OR "auto" OR "culos")) OR (FR_TI:("véhicule" OR "voiture" OR "automobile" OR "auto" OR "wagon" OR "cabine" OR "véhicule automobile" OR "plates" OR "véhicules ferroviaires") OR FR_AB:("véhicule" OR "voiture" OR "automobile" OR "auto" OR "wagon" OR "cabine" OR "véhicule automobile" OR "plates" OR "véhicules ferroviaires")) OR (IT_TI:("veicoli" OR "autoveicolo" OR "piamento" OR "autovettura" OR "carrozze" OR "avviamento" OR "parcheggi" OR "rotoli" OR "carro") OR IT_AB:("veicoli" OR "autoveicolo" OR "piamento" OR "autovettura" OR "carrozze" OR "avviamento" OR "parcheggi" OR "rotoli" OR "carro")) OR (JA_TI:("自動車" OR "かご" OR "車両" OR "車輛" OR "カー" OR "の連絡" OR "車輌" OR "横向き" OR "間の連絡") OR JA_AB:("自動車" OR "かご" OR "車両" OR "車輛" OR "カー" OR "の連絡" OR "車輌" OR "横向き" OR "間の連絡")) OR (KO_TI:("차량용" OR "차량" OR "자동차용" OR "자동차" OR "하고" OR "철도차량" OR "철도" OR "카") OR KO_AB:("차량용" OR "차량" OR "자동차용" OR "자동차" OR "하고" OR "철도차량" OR "철도" OR "카")) OR (NL_TI:("voertuigen" OR "wagen" OR "gen" OR "auto" OR "wegvoertuigen" OR "vervoermiddelen" OR "autoradio" OR "een" OR "voertuigdakopening") OR NL_AB:("voertuigen" OR "wagen" OR "gen" OR "auto" OR "wegvoertuigen" OR "vervoermiddelen" OR "autoradio" OR "een" OR "voertuigdakopening")) OR (PT_TI:("automóvel" OR "veículos" OR "veículos" OR "veículos" OR "cabina" OR "gaiola" OR "carros" OR "vagão" OR "vagões") OR PT_AB:("automóvel" OR "veículos" OR "veículos" OR "veículos" OR "cabina" OR "gaiola" OR "carros" OR "vagão" OR "vagões")) OR (RU_TI:("автомобиля" OR "вагона" OR "транспортных средств" OR "парковки" OR "автомобильных" OR "техники" OR "транспорта" OR "автомобильной коробкой") OR RU_AB:("автомобиля" OR "вагона" OR "транспортных средств" OR "парковки" OR "автомобильных" OR "техники" OR "транспорта" OR "автомобильной коробкой")) OR (SV_TI:("fordon" OR "förbundna" OR "jernvegsfordon" OR "bil" OR "apparater" OR "stopp" OR "självrörlig plattform i anslutning" OR "fordonsburna" OR "hopsättning") OR SV_AB:("fordon" OR "förbundna" OR "jernvegsfordon" OR "bil" OR "apparater" OR "stopp" OR "självrörlig plattform i anslutning" OR "fordonsburna" OR "hopsättning")) OR (ZH_TI:("轿厢" OR "汽车" OR "车辆" OR "车载式" OR "车厢") OR ZH_AB:("轿厢" OR "汽车" OR "车辆" OR "车载式" OR "车厢"))) Office(s):all Language:EN Stemming: true

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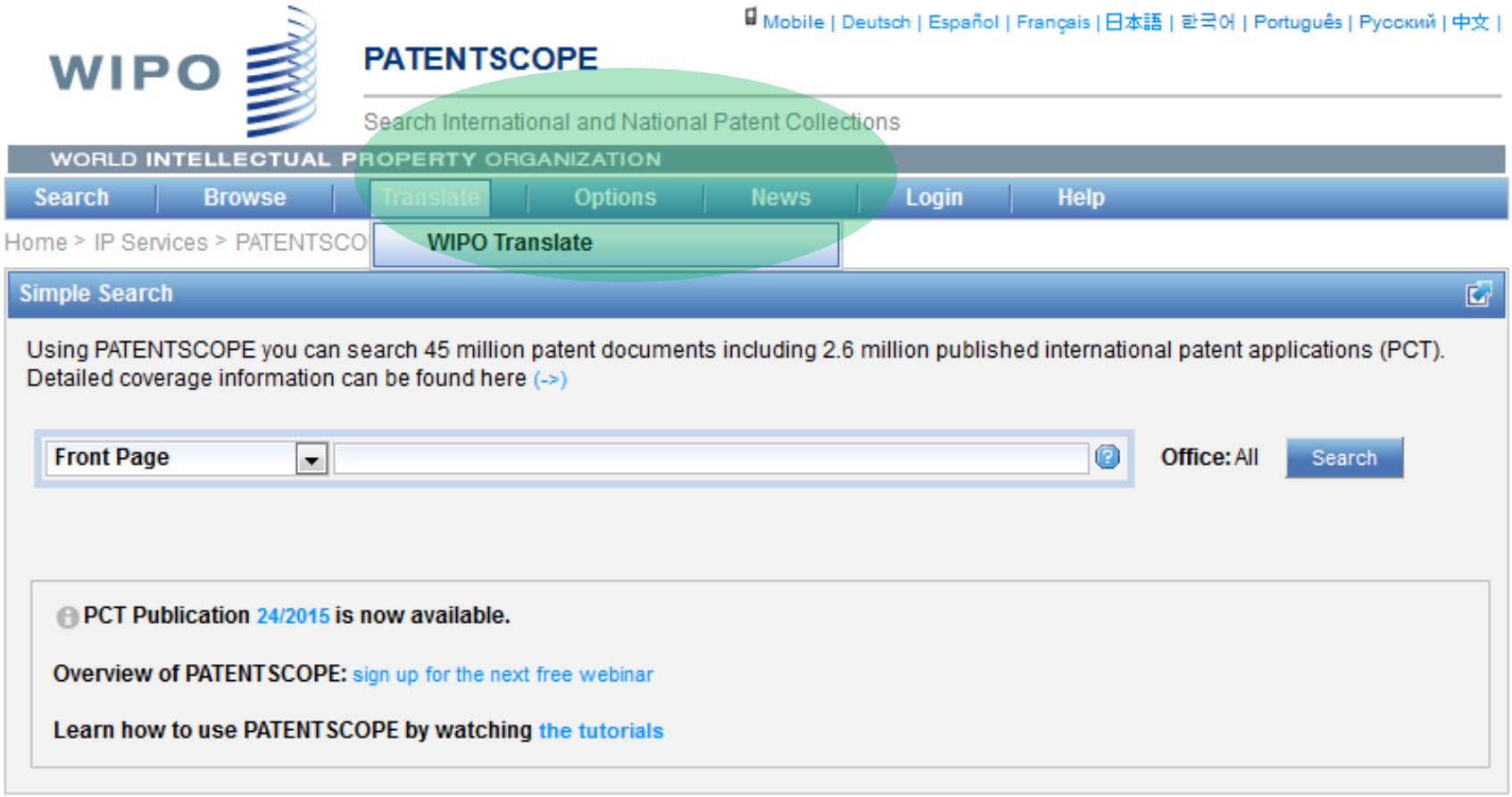

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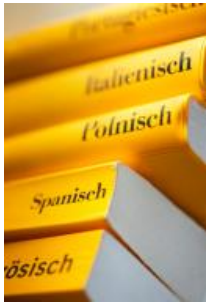

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[AERO] Aeronautics & Aerospace Engineering
[AGRI] Agriculture, Fisheries & Forestry
[AUDV] Audio, Audiovisual, Image & Video Tech
[AUTO] Automotive & Road Vehicle Engineering
[BLDG] Civil Engineering & Building Construction
[CHEM] Chemical & Materials Technology
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[ENVR] Environmental & Safety Engineering
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[HOME] Home Contents & Household Maintenance
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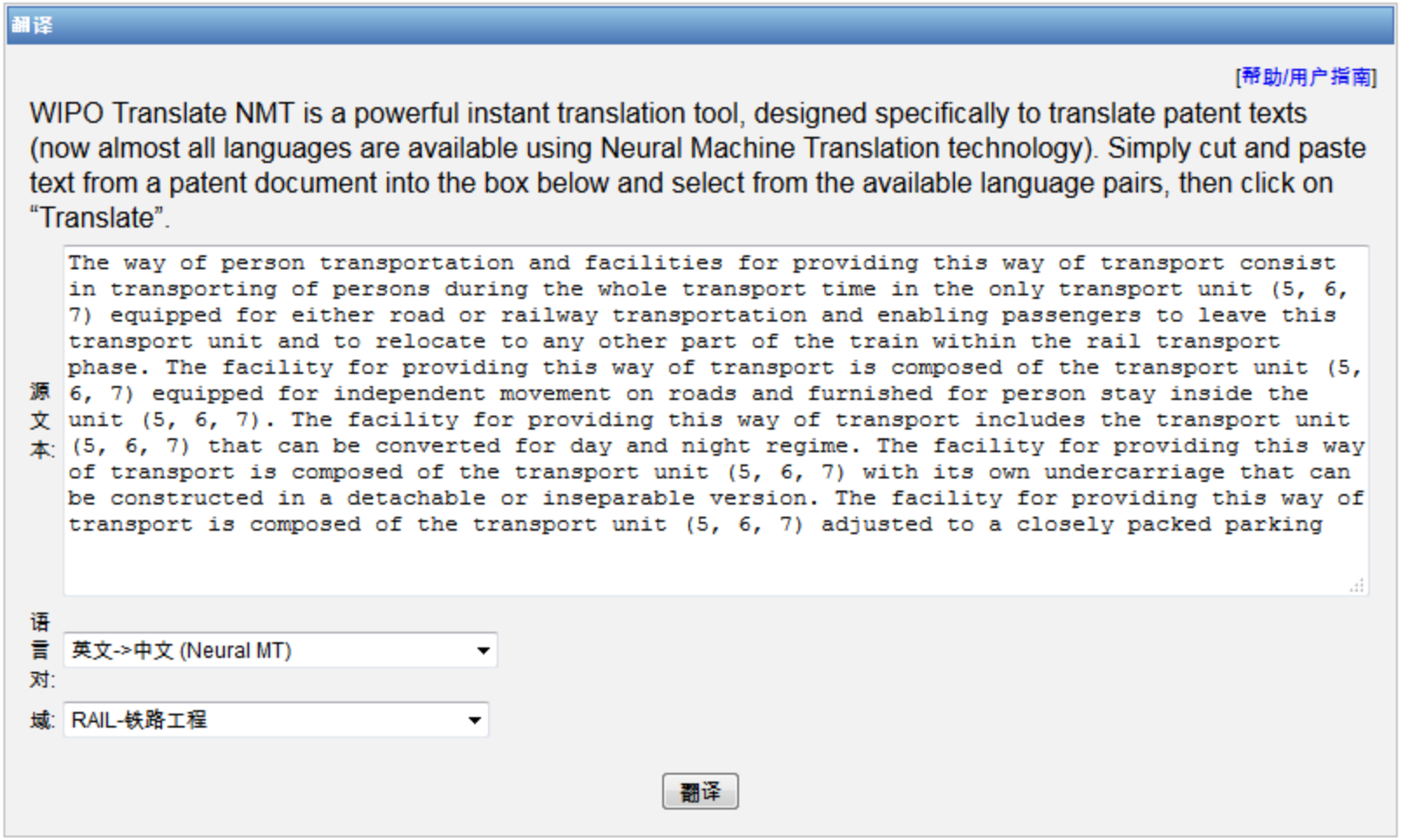

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源文本:

The way of person transportation and facilities for providing this way of transport consist in transporting of persons during the whole transport time in the only transport unit (5, 6, 7) equipped for either road or railway transportation and enabling passengers to leave this transport unit and to relocate to any other part of the train within the rail transport phase. The facility for providing this way of transport is composed of the transport unit (5, 6, 7) equipped for independent movement on roads and furnished for person stay inside the unit (5, 6, 7). The facility for providing this way of transport includes the transport unit (5, 6, 7) that can be converted for day and night regime. The facility for providing this way of transport is composed of the transport unit (5, 6, 7) with its own undercarriage that can be constructed in a detachable or inseparable version. The facility for providing this way of transport is composed of the transport unit (5, 6, 7) adjusted to a closely packed parking

语言对: 英文->中文 (Neural MT)

域: RAIL-铁路工程

翻译

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The way of person transportation and facilities for providing this way of transport consist in transporting of persons during the whole transport time in the only transport unit (5, 6, 7) equipped for either road or railway transportation and enabling passengers to leave this transport unit and to relocate to any other part of the train within the rail transport phase. The facility for providing this way of transport is composed of the transport unit (5, 6, 7) equipped for independent movement on roads and furnished for person stay inside the unit (5, 6, 7). The facility for providing this way of transport includes the transport unit (5, 6, 7) that can be converted for day and night regime. The facility for providing this way of transport is composed of the transport unit (5, 6, 7) with its own undercarriage that can be constructed in a detachable or inseparable version. The facility for providing this way of transport is composed of the transport unit (5, 6, 7) adjusted to a closely packed parking	用于提供这种运输方式的人运输和设施的方式包括在仅运输单元中的整个运输时间中运输人员（5，6，7），其装备用于道路或铁路运输，并且使乘客能够离开该运输单元并且在轨道运输阶段中重新定位到列车的任何其它部分。用于提供这种运输方式的设施由运输单元构成（5，6，7），其配备用于在道路上的独立运动并提供给该单元内的人保持器（5，6，7）。用于提供这种运输方式的设施包括运输单元（5，6，7），其可被转换为白天和夜间状态。用于提供这种运输方式的设施由运输单元构成（5，6，7），其自身的起落架可以以可拆卸的或不可分离的形式构造。用于提供这种传输方式的设施由被调节到紧密封装的驻车的输送单元（5，6，7）组成

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The way of person transportation and facilities for providing this way of transport consist in transporting of persons during the whole transport time in the only transport unit (5, 6, 7) equipped for either road or railway transportation and enabling passengers to leave this transport unit and to relocate to any other part of the train within the rail transport phase. The facility for providing this way of transport is composed of the transport unit (5, 6, 7) equipped for independent movement on roads and furnished for person stay inside the unit (5, 6, 7). The facility for providing this way of transport includes the transport unit (5, 6, 7) that can be converted for day and night regime. The facility for providing this way of transport is composed of the transport unit (5, 6, 7) with its own undercarriage that can be constructed in a detachable or inseparable version. The facility for providing this way of transport is composed of the transport unit (5, 6, 7) adjusted to a closely packed parking

用于提供这种运输方式的人运输和设施的方式包括在仅运输单元中的整个运输时间中运输人员（5，6，7），其装备用于道路或铁路运输，并且使乘客能够离开该运输单元并且在轨道运输阶段中重新定位到列车的任何其它部分。用于提供这种运

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，其装备用于道路或铁路运输，并且使乘客能够离开该运输单元并且在轨道运输阶段中重新定位到列车的任何其它部分

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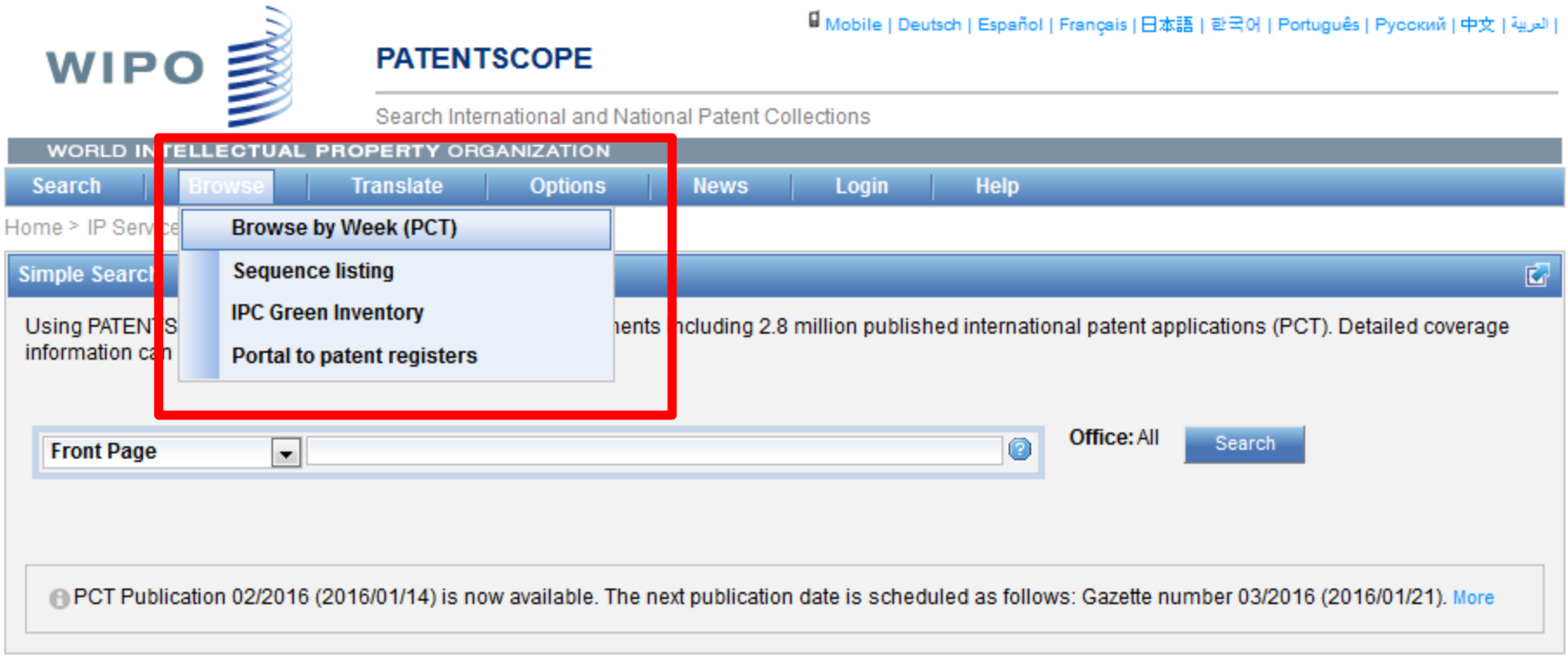

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	Title	Kind	Appl.No	IPC	Applicant
1 E	E SHIELD ASSEMBLY WITH HUB EEDLE DEVICE	Initial Publication with ISR[A1]	US2011/063081	A61M 5/32	ERSKINE MEDICAL LLC
2	E ROTOR	Initial Publication with ISR[A1]	US2011/060534	F16D 65/12	BRAKE PARTS, INC.
3 C	EM AND METHOD FOR THE TREATMENT	Initial Publication without ISR[A2]	US2011/063078	B01D 21/00	BEPEX INTERNATIONAL, LLC
4 C	FOR USE IN TREATMENT OF HUMAN	Initial Publication without ISR[A2]	US2011/062459	A61K 48/00	SHIRE HUMAN GENETIC THERAPIES, INC.
5	T MATTRESS	Later publication of international search report[A3]	IB2011/002638	A47C 31/00	EVACUSLED, INC.
6 (WO/2012/074115) HYDRAULIC FAN CIRCUIT HAVING ENERGY RECOVERY		Initial Publication without ISR[A2]	IB2011/002966	F15B 13/02	CATERPILLAR INC.
7. (WO/2012/074574) ALERT AND MEDIA DELIVERY SYSTEM AND METHOD		Initial Publication with ISR[A1]	US2011/035752	H04N 7/173	CHANNEL ONE, LLC
8. (WO/2012/045511) METHOD FOR PRODUCING A SILICONE FOIL, SILICONE FOIL AND OPTOELECTRONIC SEMICONDUCTOR COMPONENT COMPRISING A SILICONE FOIL		Later publication of international search report[A3]	EP2011/064174	B29C 43/18	OSRAM OPTO SEMICONDUCTORS GMBH
9. (WO/2012/074915) METHOD AND SYSTEM FOR DERIVING MOLECULAR INTERFERENCE FUNCTIONS FROM XRD PROFILES		Initial Publication with ISR[A1]	US2011/062212	G01N 23/20	MORPHO DETECTION, INC.
10. (WO/2012/074799) TREATMENT OF INFLAMMATION WITH CERTAIN ALPHA-7 NICOTINIC ACID RECEPTOR AGONISTS IN COMBINATION WITH ACETYLCHOLINESTERASE INHIBITORS		Initial Publication with ISR[A1]	US2011/061519	A61K 31/34	ENVIVO PHARMACEUTICALS, INC.
11. (WO/2012/046191) IDENTIFICATION OF MULTI-MODAL ASSOCIATIONS BETWEEN BIOMEDICAL MARKERS		Later publication of international search report[A3]	IB2011/054366	G06F 19/12	KONINKLIJKE PHILIPS ELECTRONICS N.V.
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14. (WO/2012/072720) METHOD AND SYSTEM FOR RADIALLY		Initial Publication	EP2011/071456	E21B 7/20	SHELL INTERNATIONALE RESEARCH

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34/2013(2013-08-22)
33/2013(2013-08-15)
32/2013(2013-08-08)
31/2013(2013-08-01)
30/2013(2013-07-25)
29/2013(2013-07-18)
28/2013(2013-07-11)
27/2013(2013-07-04)
26/2013(2013-06-27)
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...D FOR CREATING DESIGNS AND ...LDS, RECESSED PORTIONS, AND EDGE ...SISTING OF SHEETS	Initial Publication without ISR[A2]	FR2013/000045	none	TODIE Cristian
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8. (WO/2013/124248)ARRANGEMENT FOR PROTECTING SYSTEMS AND INDIVIDUALS	Initial Publication with ISR[A1]	EP2013/053220	H02H 1/06	DEHN + SÖHNE GMBH + CO. KG
9. (WO/2013/126736)SYSTEM AND METHOD FOR MULTI-CHANNEL FREQUENCY HOPPING SPREAD SPECTRUM COMMUNICATION	Initial Publication without ISR[A2]	US2013/027370	H04W 72/04	SILVER SPRING NETWORKS, INC.
10. (WO/2013/125293)VESSEL BOTTOM COVER AND VESSEL	Initial Publication with ISR[A1]	JP2013/051685	G01N 33/15	Tanabe, Atsushi
11. (WO/2013/125140)VEHICLE-MOUNTED DEVICE AND CONGESTION CONTROL METHOD	Initial Publication with ISR[A1]	JP2012/082719	H04W 28/08	NEC CORPORATION
12. (WO/2013/126670)PROCESS OF REMOVING NOX FROM FLUE GAS	Initial Publication with ISR[A1]	US2013/027283	B01D 53/86	INTERCAT, INC.
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16. (WO/2013/125063)ROUTING STRUCTURE OF WIRE HARNESS AND METHOD FOR FORMING SAID ROUTING STRUCTURE	Initial Publication with ISR[A1]	JP2012/067058	B60R 16/02	SUMITOMO WIRING SYSTEMS, LTD.

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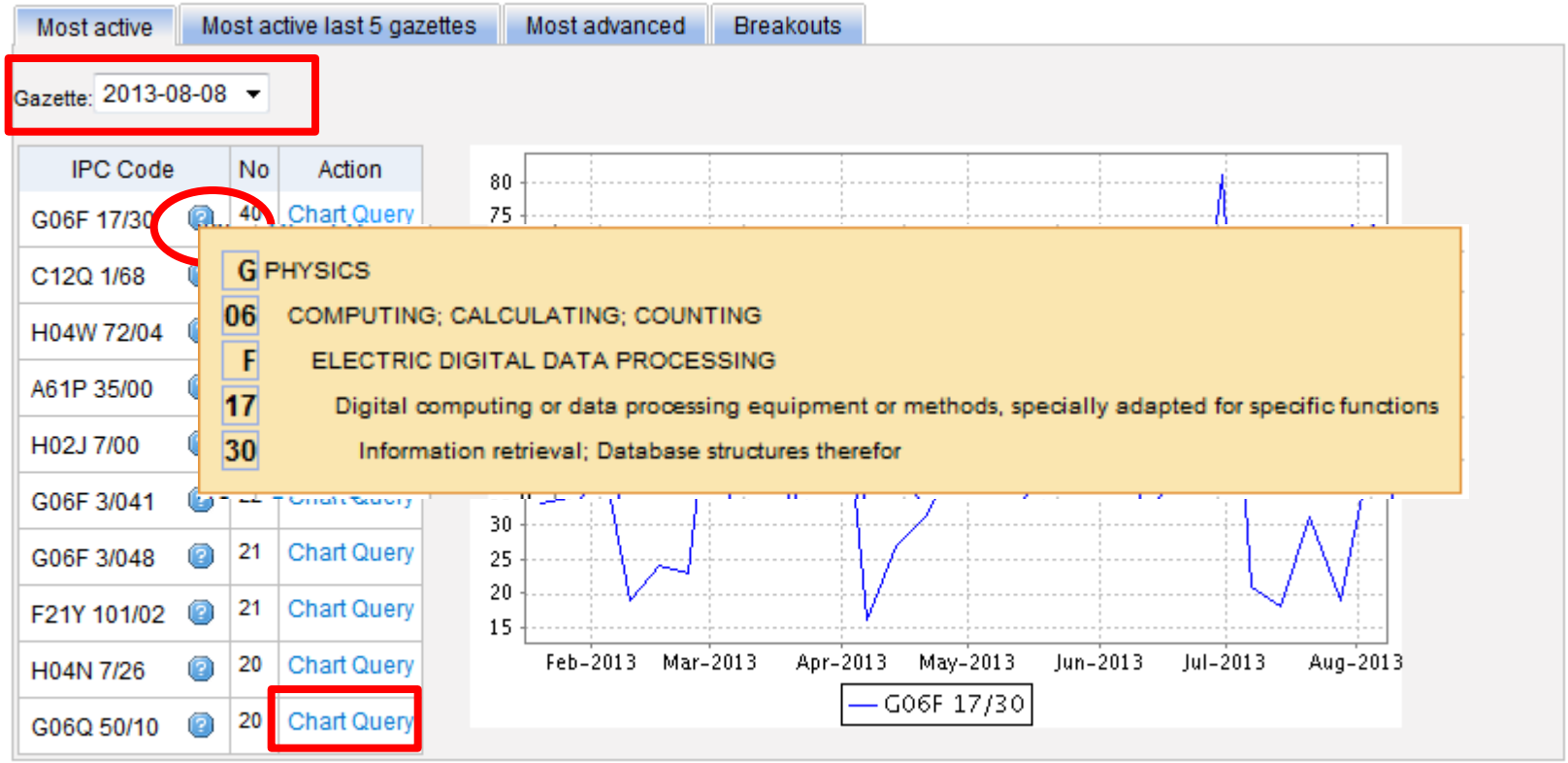

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H04W 72/04	68	Chart Query
A61P 35/00	68	Chart Query
H02J 7/00	48	Chart Query
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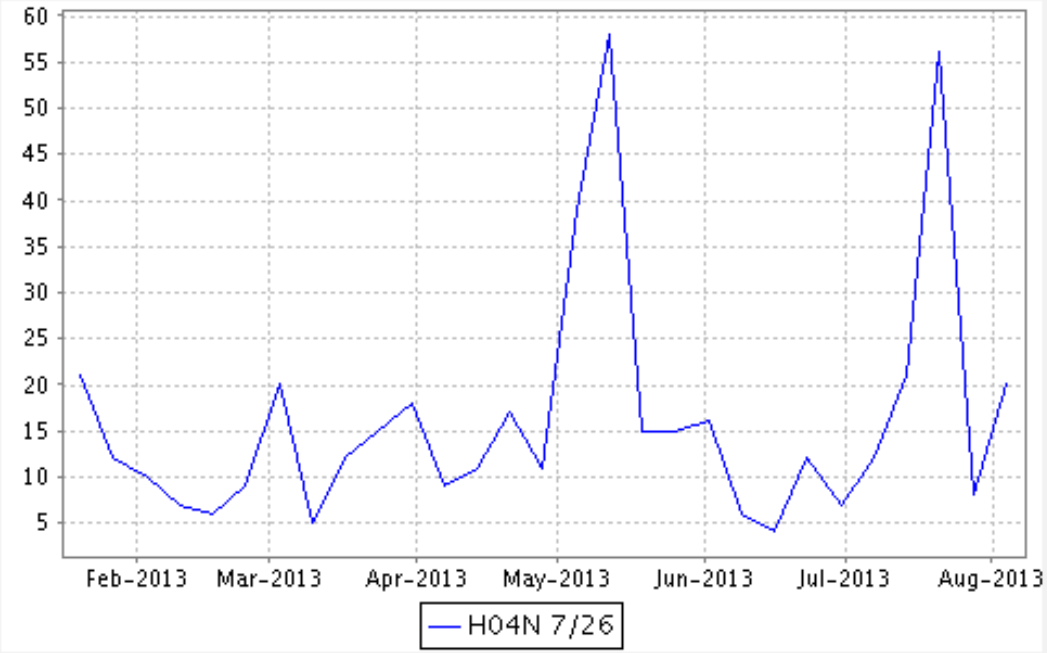

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H04W 24/10	19 ,14 ,7 ,4 ,4 ,5 ,	Chart Query
G06F 3/048	21 ,18 ,9 ,8 ,18 ,48 ,	Chart Query
G02B 5/30	14 ,5 ,3 ,6 ,4 ,15 ,	Chart Query
A61P 35/00	34 ,24 ,23 ,21 ,19 ,42 ,	Chart Query
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C12N 15/63	12 ,2 ,2 ,4 ,4 ,6 ,	Chart Query
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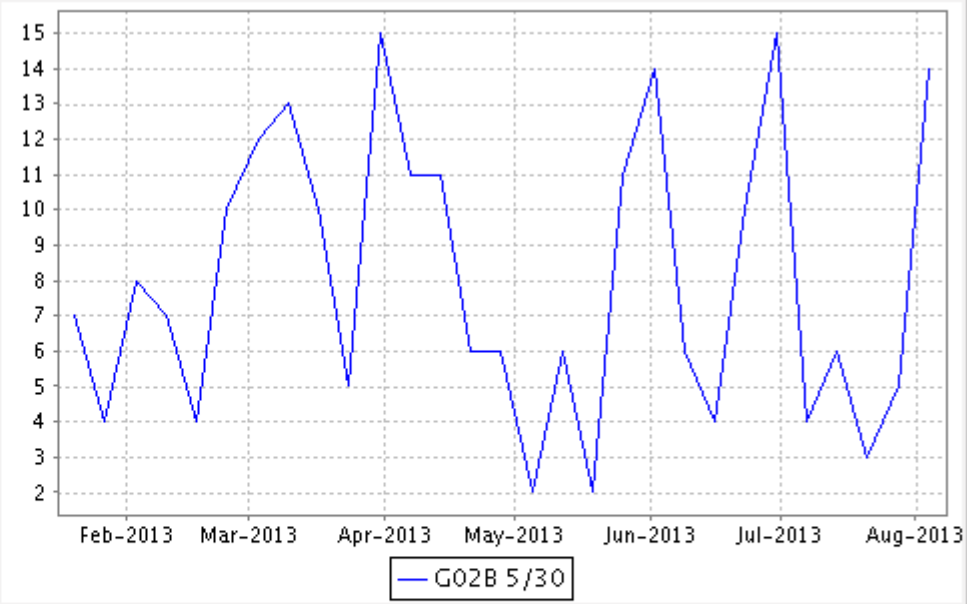

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C07D 403/12	14 ,3 ,4 ,4 ,1 ,3 ,	Chart Query
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G06Q 10/06	13 ,3 ,5 ,5 ,2 ,7 ,	Chart Query
C07D 239/42	11 ,1 ,1 ,1 ,1 ,1 ,	Chart Query
A01P 3/00	17 ,7 ,1 ,8 ,9 ,6 ,	Chart Query
A01N 43/54	14 ,4 ,3 ,1 ,1 ,1 ,	Chart Query
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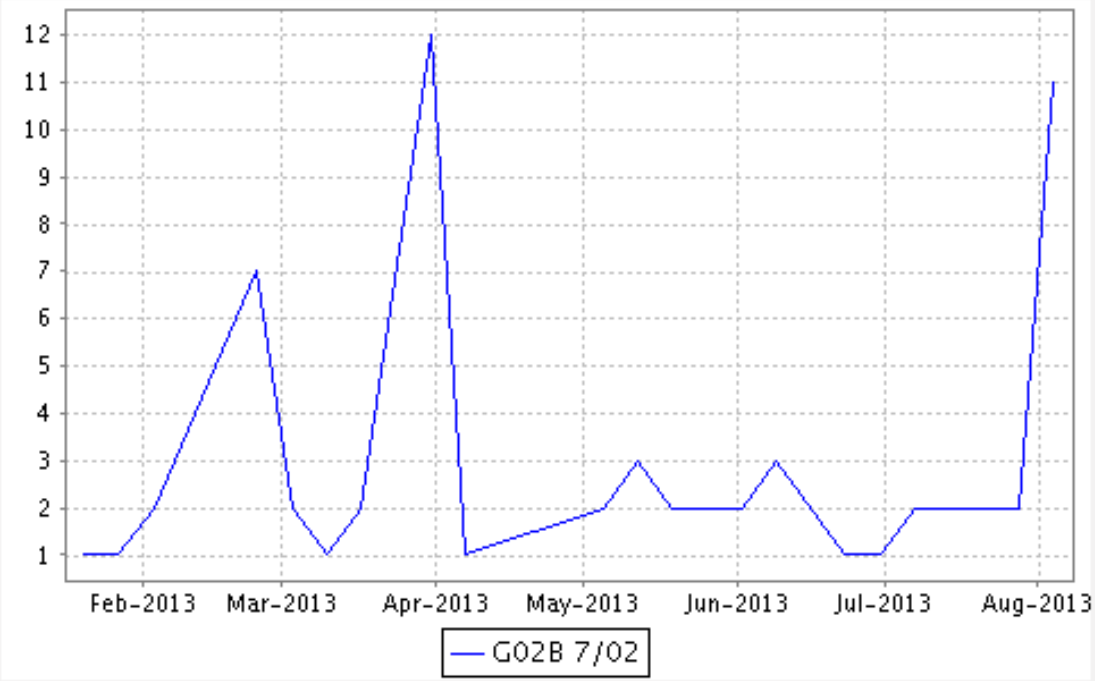

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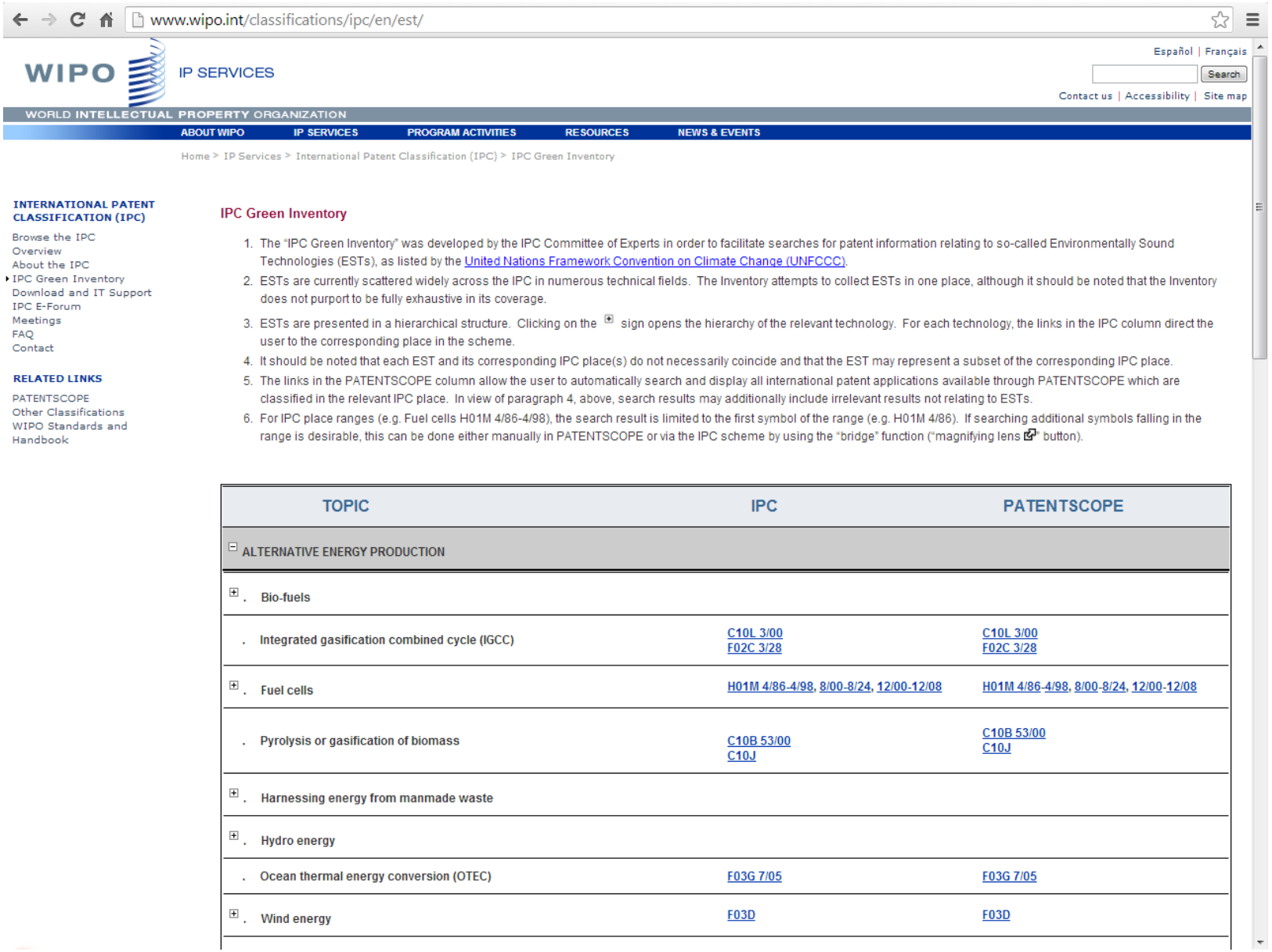

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⊞ . Fuel cells	H01M 4/86-4/98, 8/00-8/24, 12/00-12/08	H01M 4/86-4/98, 8/00-8/24, 12/00-12/08
. Pyrolysis or gasification of biomass	C10B 53/00 C10J	C10B 53/00 C10J
⊞ . Harnessing energy from manmade waste		
⊞ . Hydro energy		
. Ocean thermal energy conversion (OTEC)	F03G 7/05	F03G 7/05
⊞ . Wind energy	F03D	F03D

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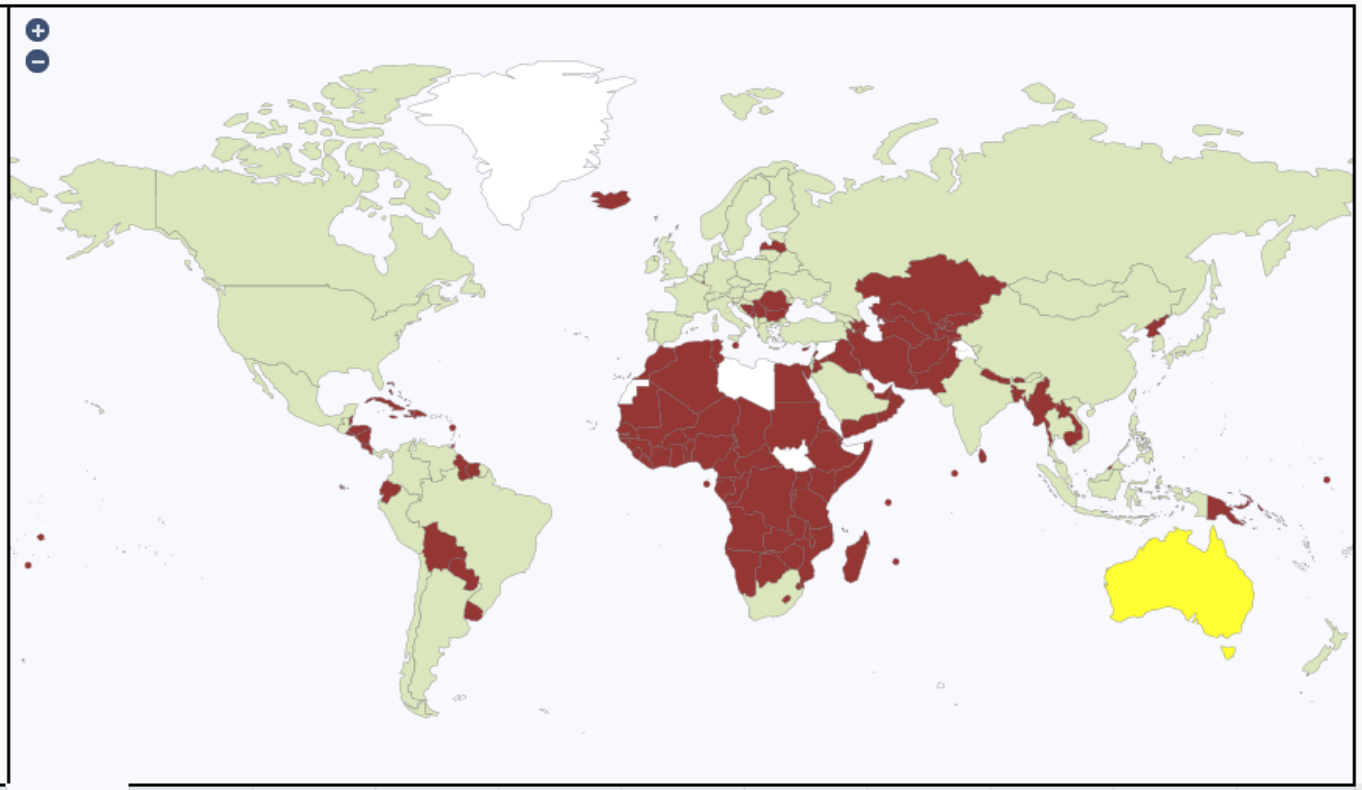

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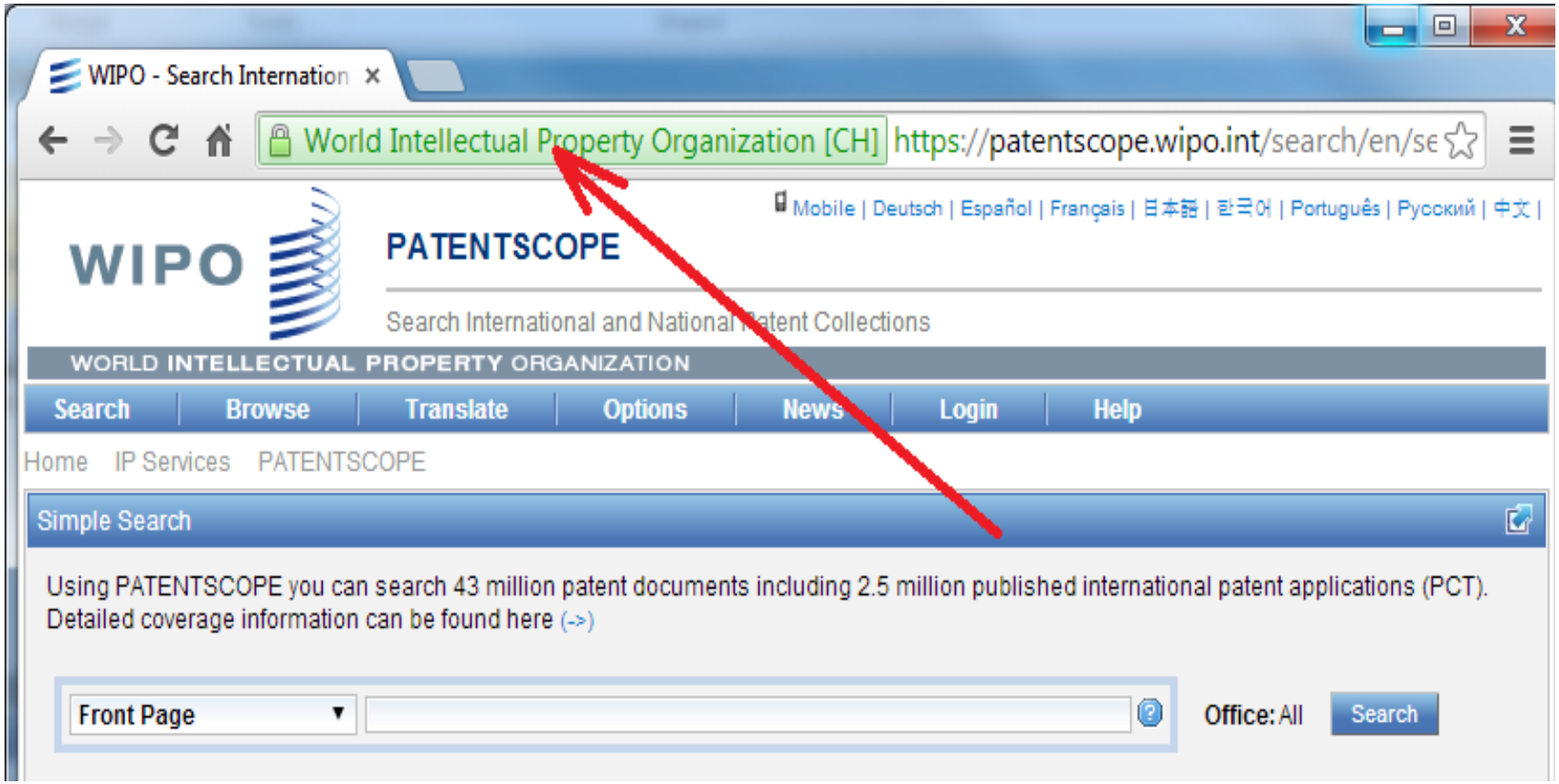
AE - United Arab Emirates	N	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N	N
AF - Afghanistan	N	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N	N
AL - Albania	Y *	N	N	Y *	N	N	Y *	N	N/A	N	Y *
AM - Armenia	Y *	Y	Y	Y *	N	N	Y *	N/A	N/A	Y *	Y *
AO - Angola	N	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N	N
AP - African Regional	Y *	Y	Y	Y *	N	N/A	Y *	N	N/A *	N	Y *


Options
Just Ahead

PATENTSCOPE account

Https protocol



PATENTSCOPE what's new?

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

Chemical Search function

WIPO

PATENTSCOPE

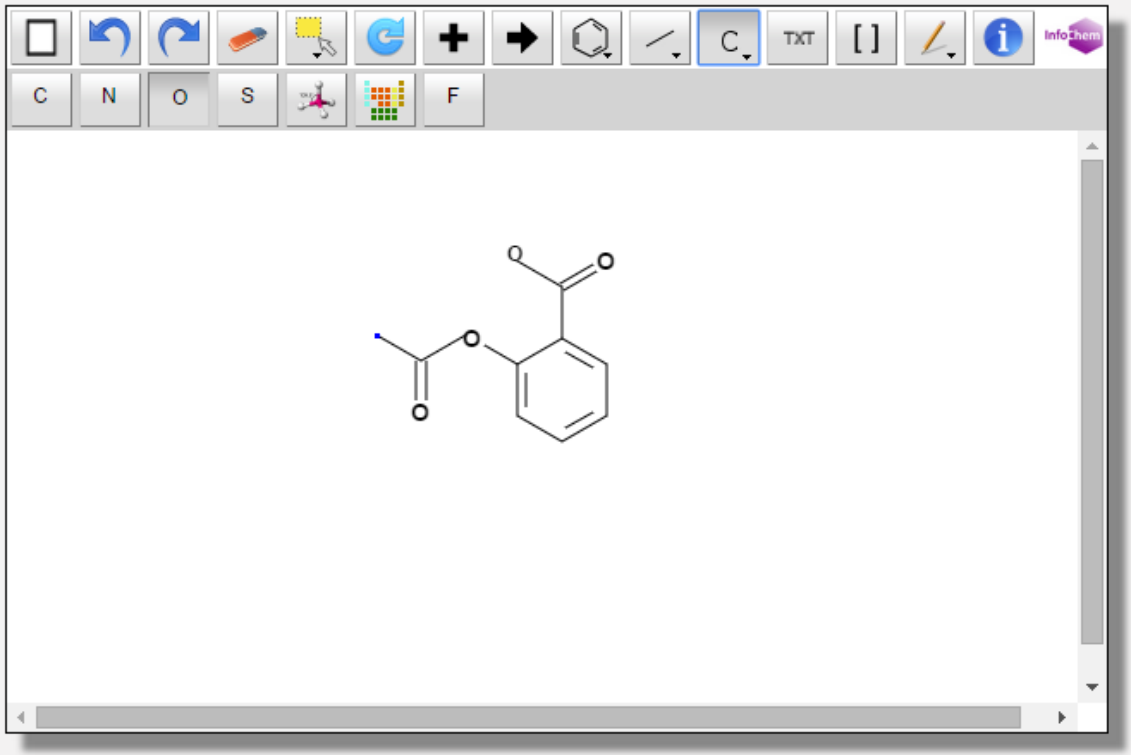
Search International and National Patent Collections

WORLD INTELLECTUAL PROPERTY ORGANIZATION

Chemical Compounds

Structure editor | Convert structure | Load structure

Please draw the desired query structure here



Search | Reset

Tooltip Help

5. (WO2015061521) EFFERVESCENT TABLET CONTAINING HIGH LEVEL OF ASPIRIN .

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

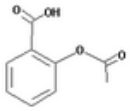
EFFERVESCENT TABLET CONTAINING HIGH LEVEL OF ASPIRIN

FIELD OF THE INVENTION

This invention relates to effervescent formulations containing high amounts of aspirin, and to methods of making and using these formulations.

BACKGROUND OF THE INVENTION

Aspirin is one of the most recognized medicines in the world. The benefits of aspirin for pain, inflammation, and heart health have caused some writers to suggest that it may be the most successful over-the-counter medicine in history. Aspirin has been marketed in many different delivery systems, including compressed tablets (e.g., Bayer® aspirin tablets), powders (BC® and Goody's® powders), and effervescent tablets (Alka-Seltzer® tablets).



acidum acetylsalicylicum

Aspirin has been combined with different active ingre…nacin® tablets) and acetaminophen (Excedrin® tablets), and it has been combined with various buffers (Bufferin®, A…blets).

Aspirin has also been proposed for use in combinati…minerals, such as in U.S. Patent No. 4,491 ,574 (vitamin A) and U.S. Patent No. 5,770,215 (multivitamins). One f… be commercially

successful is the combination of aspirin and ascorbic …vescent tablet (Aspirin® Plus C), which was introduced in Europe over thirty years ago. Current dosing for Aspirin® Plus C is one to two tablets, with each tablet containing 400 mg aspirin and 240 mg vitamin C.

Despite aspirin's long history of success, it suffers from some manufacturing drawbacks. Aspirin is very hygroscopic and degrades quickly in a humid

environment.

One method that one skilled in the art might employ to reduce the vulnerability of aspirin to degradation is to form a tablet having two or more layers, with aspirin in one layer and acidic or basic ingredients in another layer. These tablets require special handling and are more expensive to make than single layer tablets, and it can be difficult to ensure that the separate active ingredients are present at the proper levels in the tablet.

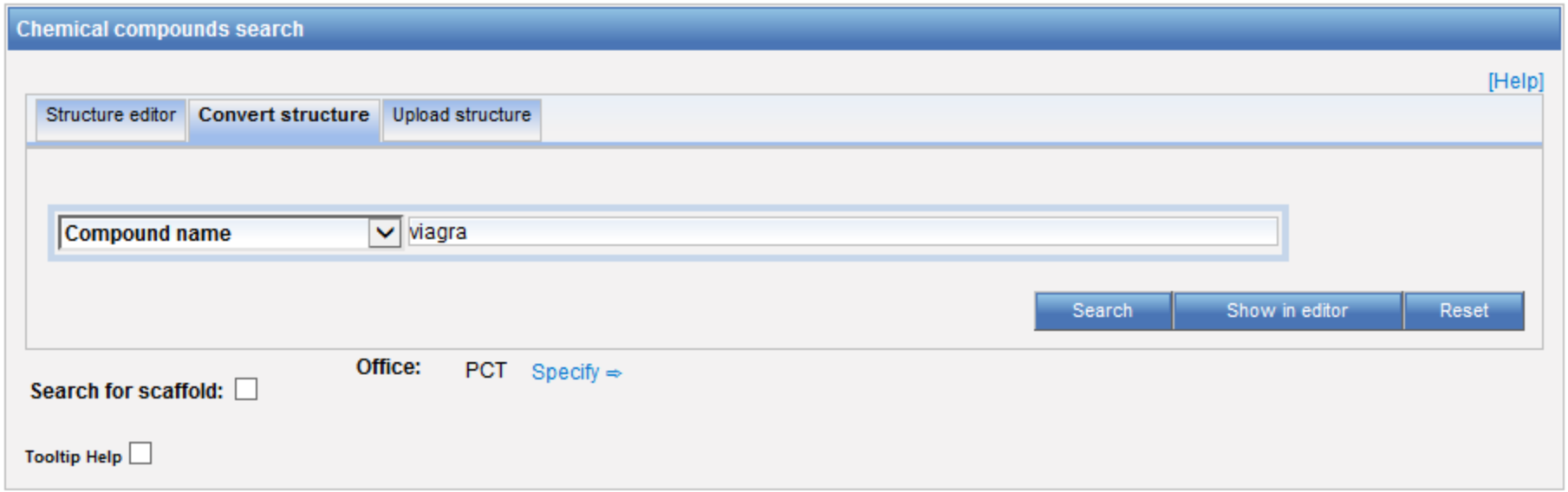
Effervescent formulations typically contain, in addition to one or more active ingredients, an acid source and a carbonate or hydrogen carbonate salt as the principal components of an effervescent couple. Prior efforts in formulating effervescent tablets containing aspirin have required excess amounts of alkaline substances, such as sodium carbonate, sodium bicarbonate, or sodium citrate to provide a highly soluble

Example: Viagra

- Chemical names: Sildenafil; 139755-83-2; Revatio; VIAGRA; Sildenafil [INN:BAN]; CHEMBL192

- Molecular formula: $C_{22}H_{30}N_6O_4S$

Chemical compound search



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Results **1-10** of 4,205 for Criteria:**CHEM:(BNRNXUUZRGQAQC-UHFFFAOYSA-N)** Office(s):**wo** Language:**EN** Stemming: **true**

prev 1 2 3 4 5 6 7 8 9 10 next Page: 1 / 421 Go >

Refine Search CHEM:(BNRNXUUZRGQAQC-UHFFFAOYSA-N) Search

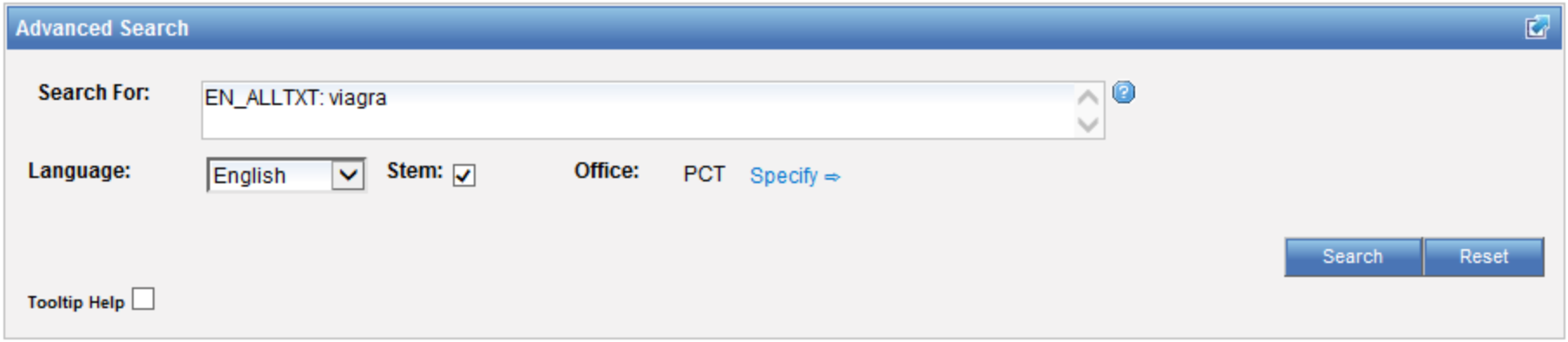
RSS 10k

Analysis

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

Title			Ctr	PubDate
Int.Class	**Appl.No**	**Applicant**	**Inventor**	
1. WO/2016/145075 **USE OF ANTISTATIC MATERIALS IN THE AIRWAY FOR THERMAL AEROSOL CONDENSATION PROCESS**			WO	15.09.2016
A61M 11/04	PCT/US2016/021554	ALEXZA PHARMACEUTICALS, INC.	MYERS, Daniel J.	
The disclosure teaches the use of antistatic materials in the airway for thermal aerosol generation devices. The present disclosure teaches the use of antistatic materials for drug delivery in any drug that may be susceptible to charging during aerosol generation.				
2. WO/2016/145032 **COMPOSITIONS FOR USE IN TREATING PULMONARY ARTERIAL HYPERTENSION**			WO	15.09.2016
A01N 33/02	PCT/US2016/021492	PELOTON THERAPEUTICS, INC.	JOSEY, John, A.	
The present disclosure provides methods of treating pulmonary arterial hypertension (PAH) in a subject in need thereof. Compositions for use in these methods are also provided.				
3. WO/2016/144901 **METHODS FOR THE TREATMENT OF ABNORMAL INVOLUNTARY MOVEMENT DISORDERS**			WO	15.09.2016
A61K 31/4375	PCT/US2016/021238	AUSPEX PHARMACEUTICALS, INC.	STAMLER, David	
Disclosed herein are new dosage regimens for deuterium-substituted benzoquinoline compounds, and methods for the treatment of abnormal muscular activity, movement disorders, and related conditions.				

Advanced Search



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Results **1-10** of **1,316** for Criteria:**EN_ALLTXT:viagra** Office(s):**wo** Language:**EN** Stemming: **true**

prev 1 2 3 4 5 6 7 8 9 10 next Page: 1 / 132 Go >

Refine Search EN_ALLTXT:viagra Search

RSS 10k

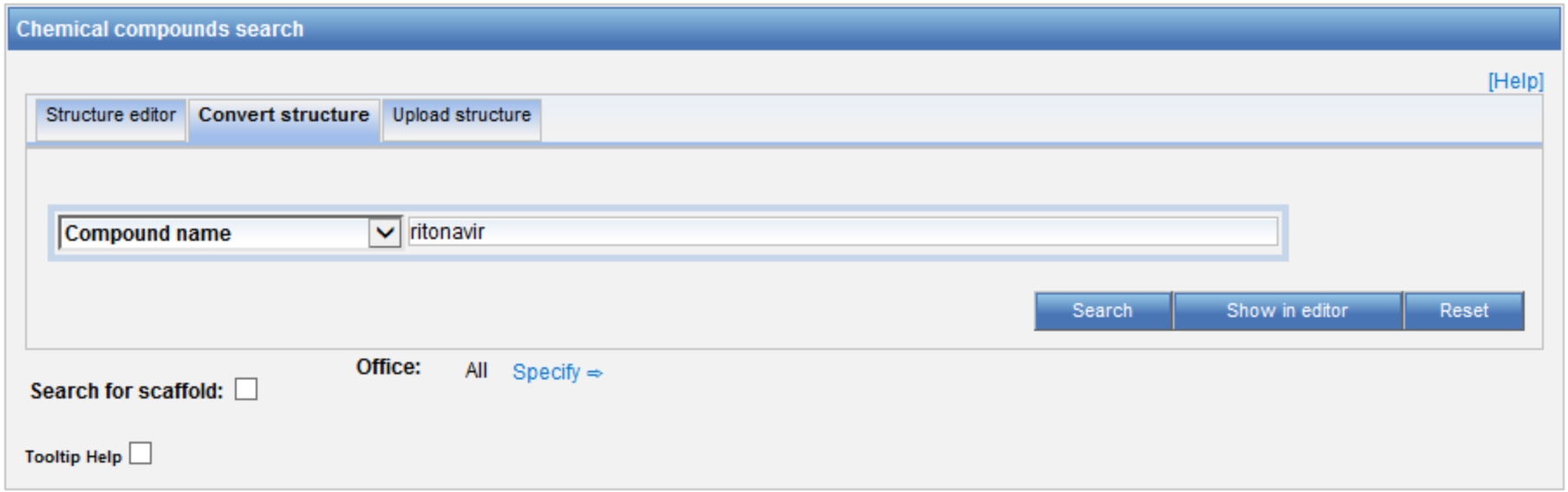
Analysis

Sort by: Relevance View All **List Length** 10 Machine translation

Int.Class	Appl.No	Applicant	Inventor	Ctr	PubDate
1. WO/2002/017927 **METHOD FOR TREATING ERECTILE DYSFUNCTION AND INCREASING LIBIDO IN MEN**				WO	07.03.2002
A61K 31/565	PCT/US2001/027205	UNIMED PHARMACEUTICALS, INC.	DUDLEY, Robert, E.		
The present invention relates to a transdermal hydroalcoholic testosterone gel formulation that overcomes the problems associated with other testosterone delivery mechanisms by providing, among other things, a desirable pharmacokinetic hormone profile with little or no skin irritation. The gel may be used as a method of improving sexual performance, including treating erectile dysfunction, and increasing libido by increasing testosterone levels in men. In addition, the gel may be used in conjunction with pharmaceuticals aimed at treating erectile dysfunction, such as VIAGRA®, to enhance their effectiveness.					
2. WO/2011/081915 **METHODS FOR TREATING ERECTILE DYSFUNCTION IN PATIENTS WITH INSULIN-DEPENDENT DIABETES**				WO	07.07.2011
A61K 38/17	PCT/US2010/060230	CEBIX INC.	WAHREN, John		
The present invention relates to the development of improved methods for treating erectile dysfunction associated with diabetes. Significantly, such dosing regimens can be combined with established methods for treating sexual dysfunction, including PDE5 inhibitors such as those sold under the trademark VIAGRA® to provide for significantly improved efficacy compared to the PDE5 inhibitor alone.					
3. WO/2004/037173 **METHOD FOR TREATING ERECTILE DYSFUNCTION AND INCREASING LIBIDO IN MEN**				WO	06.05.2004
A61K 31/56	PCT/US2003/032597	UNIMED PHARMACEUTICALS, INC.	DUDLEY, Robert, E.		
The present invention relates to a transdermal hydroalcoholic testosterone gel formulation that overcomes the problems associated with other testosterone delivery mechanisms by providing, among other things, a desirable pharmacokinetic hormone profile with little or no skin irritation. In addition, the gel is used in conjunction with pharmaceuticals aimed at treating erectile dysfunction, such as VIAGRA©, to enhance their effectiveness.					

Example: Ritonavir

Antiretroviral drug from the protease inhibitor class used to treat HIV infection and AIDS



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Results **1-10** of **5,747** for Criteria:**CHEM:(NCDNCNXCDXHOMX-XGKFQTDJSA-N)** Office(s):**all** Language:**EN** Stemming: **true**

prev 1 2 3 4 5 6 7 8 9 10 next Page: 1 / 575 Go >

Refine Search CHEM:(NCDNCNXCDXHOMX-XGKFQTDJSA-N) Search

RSS 10k

Analysis

Options Table Graph Options bar pie Line

Countries	
Name	No
PCT	5738
United States	9

Main IPC	
Name	No
A61K	4392
A61P	1904
C07D	1750
C07K	907
C12N	443
C12Q	340
G01N	290
A01N	270
C07C	261
C07H	180
A61L	106
C07F	97

Main Inventor	
Name	No
RUBEN, Steven, M.	249
ROSEN, Craig, A.	248
BARASH, Steven, C.	70
NI, Jian	69
KOMATSOULIS, George	64
KOMATSOULIS, George, A.	54
MOORE, Paul, A.	49
SHI, Yanggu	49
EBNER, Reinhard	48
BIRSE, Charles, E.	41
SOPPET, Daniel, R.	38

Main Applicant		Pub Date	
Name	No	Date	No
HUMAN GENOME SCIENCES, INC.	325	1994	1
RUBEN, Steven, M.	249	1995	4
ROSEN, Craig, A.	248	1996	9
BRISTOL-MYERS SQUIBB COMPANY	200	1997	29
MERCK & CO., INC.	152	1998	73
ASTRAZENECA AB	145	1999	81
MERCK SHARP & DOHME CORP.	113	2000	230
GILEAD SCIENCES, INC.	93	2001	263
ABBVIE INC.	87	2002	250
NOVARTIS AG	83	2003	260
ABBOTT LABORATORIES	71	2004	282
BARASH, Steven, C.	70	2005	338

Patent Landscape Report on Ritonavir- October 2011

http://www.wipo.int/edocs/pubdocs/en/patents/946/wipo_pub_946.pdf

The originator company is Abbott Laboratories, which markets Ritonavir under the brand name Norvir, or in combination with the protease inhibitor Lopinavir, as Kaletra or Aluvia. The U.S. Food and Drug Administration (FDA) approved the drug **in March 1996** for oral solution and in June 1999 for capsules.

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Can I search?

- Stereoisomer
- Monomer
- Enantiomer
- CAS name
- Polymer, Poly(vinyl alcohol)
- Inorganic cluster
- Metal-organic framework
- Transformable into InchI reactions
- CAS number
- DNA sequence listing

Future plans

- Make the chemical search feature available for other collections and languages

Monthly webinar

http://www.wipo.int/patentscope/en/webinar/

PATENTSCOPE Webinars

WIPO offers free online seminars (webinars) to deliver information, training and updates on the PATENTSCOPE search system.

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Quick links

- Frequently asked questions

Register for upcoming webinars

- Translation tools in PATENTSCOPE (March 20 or 22)
- Overview of PATENTSCOPE (April 24 or 26)
- PATENTSCOPE for beginners (May 29 or 31)
- PATENTSCOPE for experts (June 26 or 28)
- Chemical structure search (July 17 or 19)

System requirements

- PC: Windows® 8, 7, Vista, XP or 2003 Server
- Mac®: Mac OS® X 10.6 or newer
- Mobile: iPhone®, iPad®, Android™ phone or Android & tablet

Past events

Title	Description	Date
Complex queries in PATENTSCOPE PPT	Learn how to build complex queries in PATENTSCOPE	February 2018

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Global databases, tools, and platforms for IP business (free)

- PATENTSCOPE
- Global Brand Database
- Global Design Database
- WIPO Lex
- WIPO Pearl
- WIPO Re:Search
- WIPO Green

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Global Brand Database

http://www.wipo.int/branddb/en/index.jsp

- Free of charge searches in multiple collections:
  - Trademarks under Madrid System
  - Appellations of Origin under Lisbon System
  - Emblems under the Paris Convention 6ter
  - Algeria, Australia, Brunei, Canada, Cambodia, Denmark, Egypt, Estonia, Indonesia, Israel… many more coming soon

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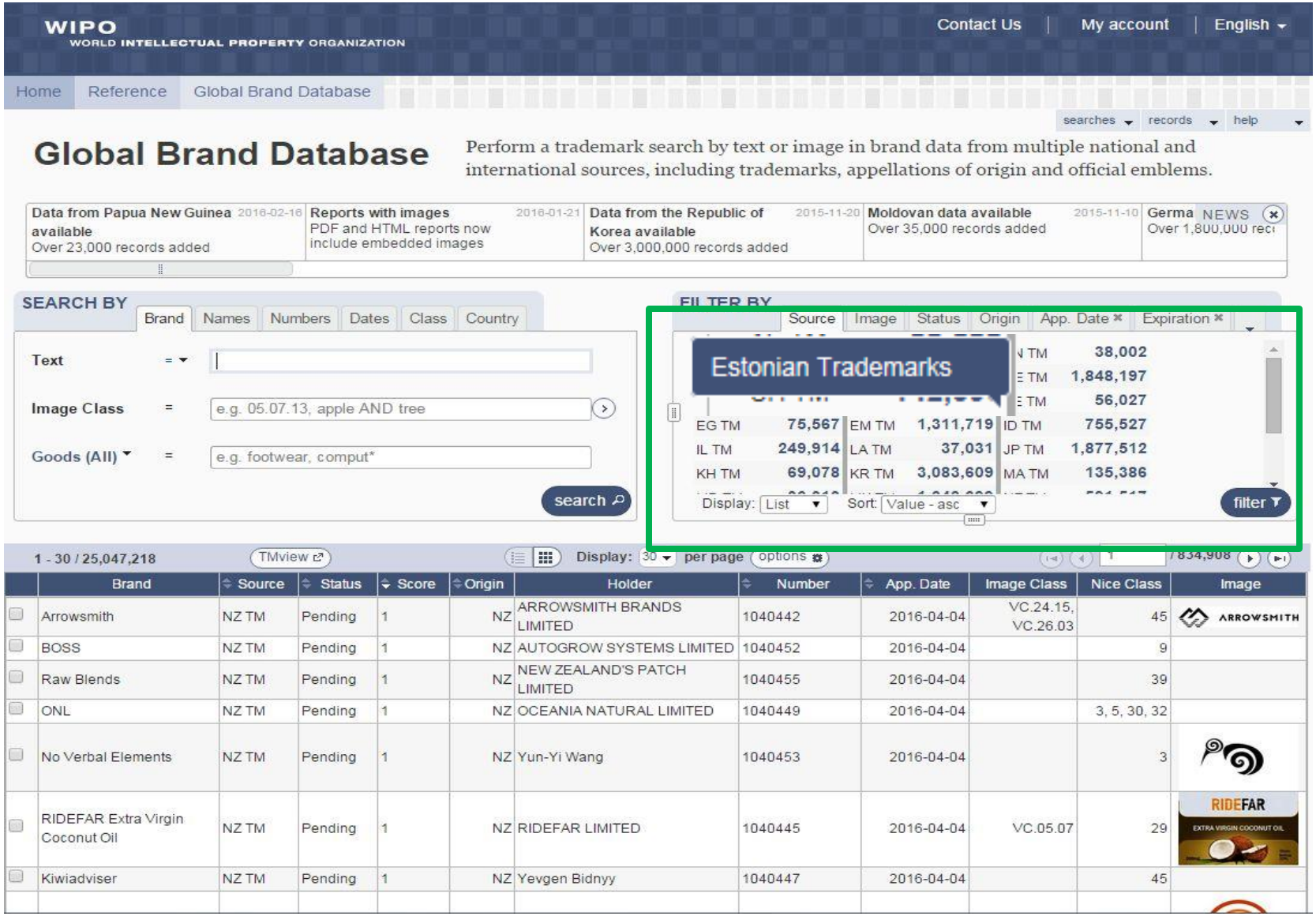
The Interface



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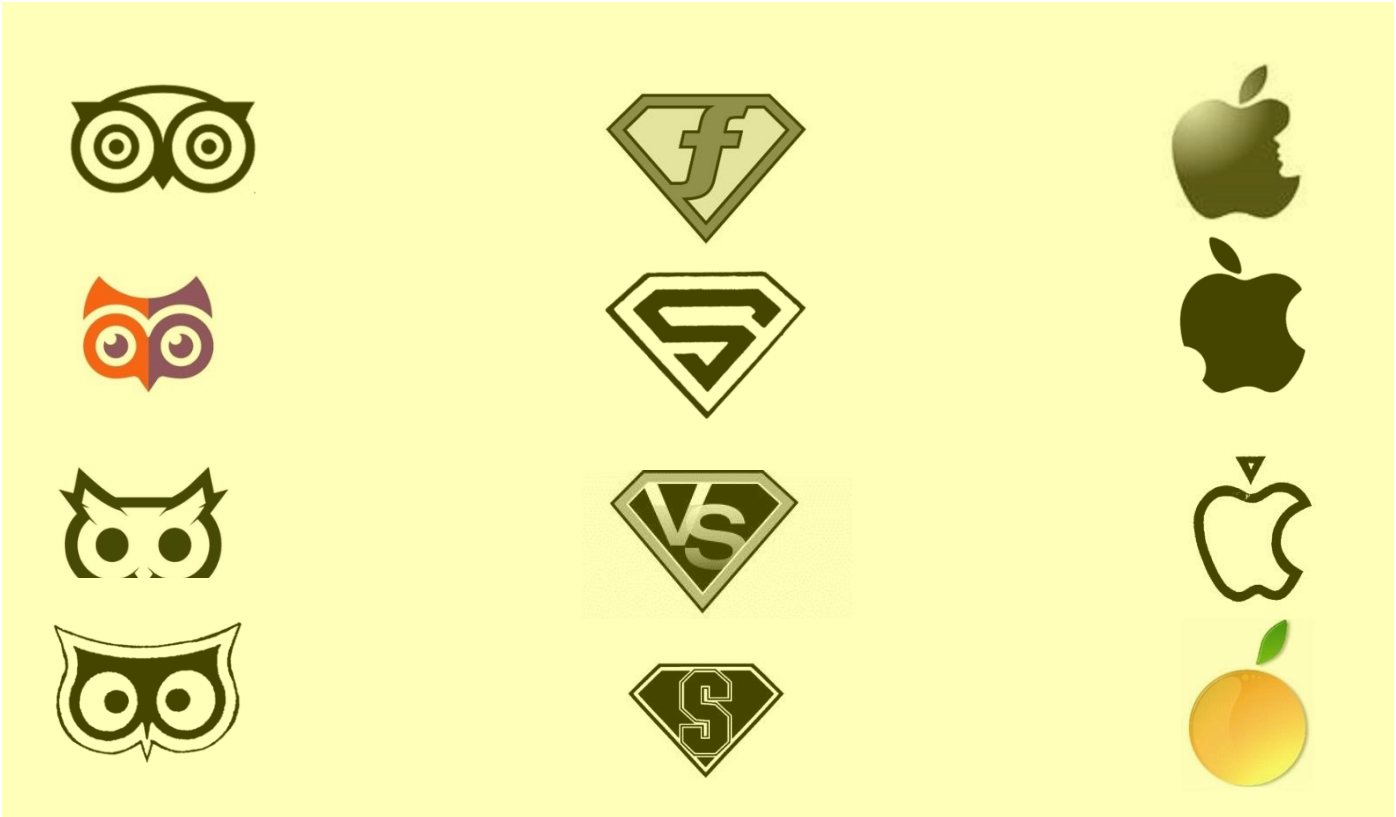
Arrowsmith	NZ TM	Pending	1	NZ	ARROWSMITH BRANDS LIMITED	1040442	2016-04-04	VC.24.15, VC.26.03	45	
BOSS	NZ TM	Pending	1	NZ	AUTOGROW SYSTEMS LIMITED	1040452	2016-04-04		9	
Raw Blends	NZ TM	Pending	1	NZ	NEW ZEALAND'S PATCH LIMITED	1040455	2016-04-04		39	
ONL	NZ TM	Pending	1	NZ	OCEANIA NATURAL LIMITED	1040449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

Image Search

Your search



The results

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SEARCH BY

Brand | Names | Numbers | Dates | Class | Country

Text = e.g. wipo OR ompi, *ntel*, ompi~

Image Class = e.g. 05.07.13, apple AND tree

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

search

FILTER BY

Source | Image | Status | Origin | App. Year | Expiration

1 Pick an image

browse

or

drag an image here

2 Pick a strategy

Shape	
Color	
Texture	
Composite	

3 Pick an image type

Verbal	1
Nonverbal	0
Combined	506
Unknown	0

filter

CURRENT SEARCH

BRAND:eesti

211 - 240 / 687 TMview Display: 30 per page options 8 / 23

Sort by Relevance - desc

EESTI PÄEVALEHT | eesti juust | EESTI TELEFON | EESTI LOTO | EESTI TRANSPORDIKINDLUSTUS

EESTI HIT | EESTI KÄSITÖÖ | Eesti Talleks | EESTI REISIBÜROO | EESTI PROOVIKODA | EESTI LOTO | EESTI LOODUS | EESTI MEREAGENTU | EESTI INVESTEERIM

EESTI KUNSTIMUUSEUM | Eesti Sõnumid | EESTI | EESTI KAUGOTSING | Eesti Pangaliit | EESTI MOBIILTELEFON | EESTI INVESTEERIMISFOND | EESTI TOODE | EESTI KAUBANDUS-TÖÖSTUSKODA

211 - 240 / 687 Display: 30 per page options 8 / 23

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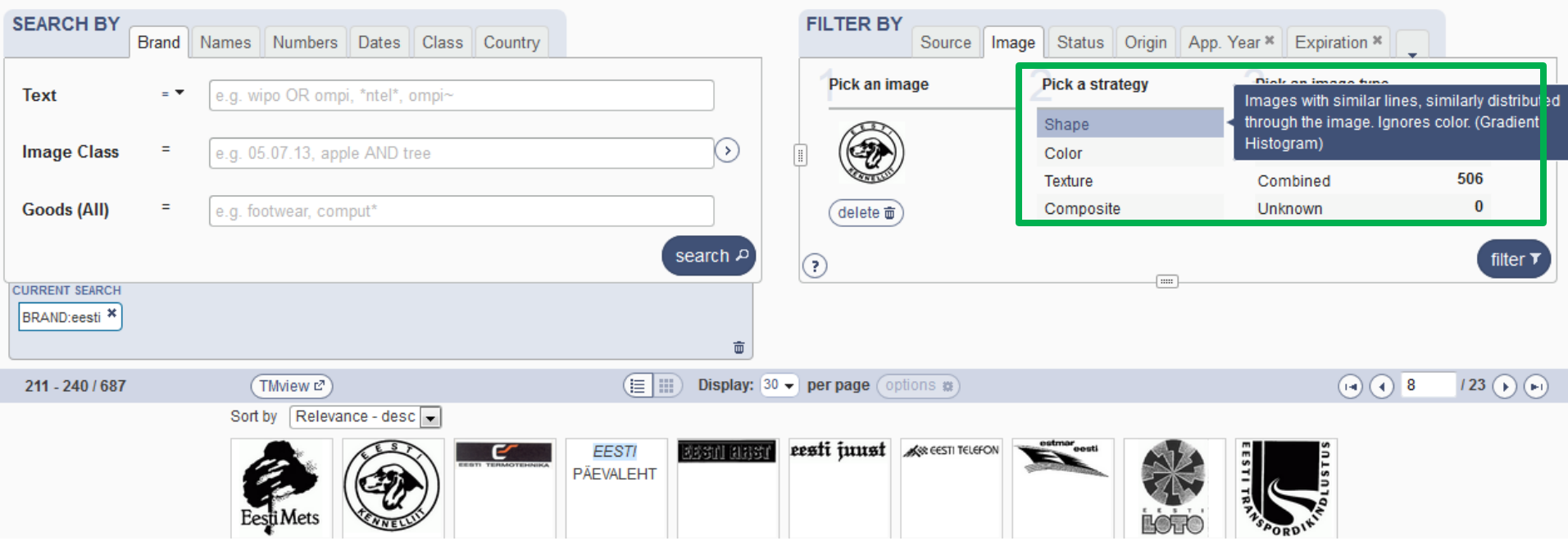

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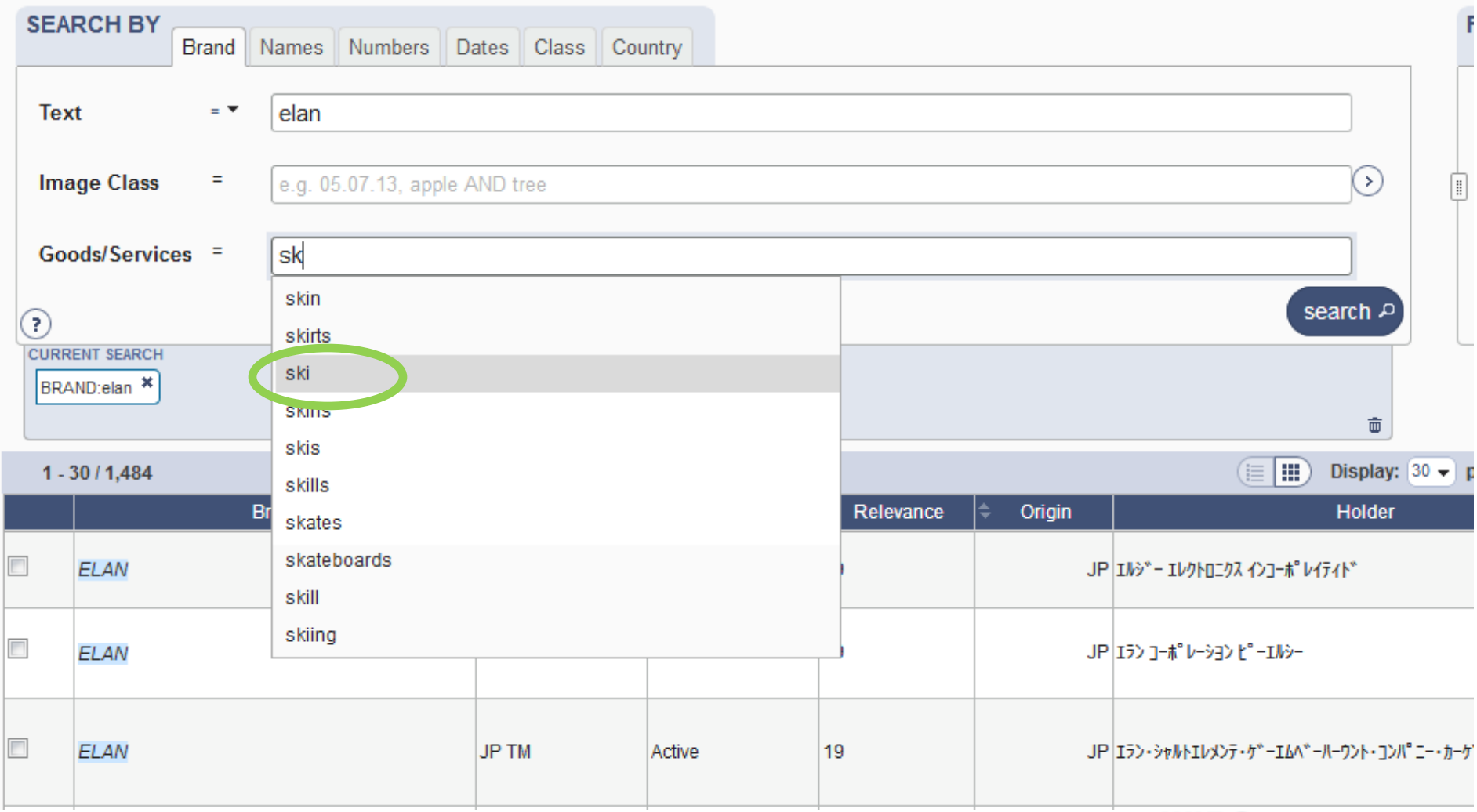
Example:

elan
Always Good Times



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Results: list view

1 - 26 / 26 TMview Display: 30 per page options 1 / 1

Brand	Source	Status	Relevance	Origin	Holder	Number	App. Date	Image Class	Nice Cl.	Image
ELAN	NZ TM	Inactive	5	NZ	COLORADO TRADERS LIMITED	228010	1993-06-24		28	
ELAN	CA TM	Active	5		ELAN, d.o.o.	330556	1970-02-27		9, 18, 25, 28	
ELAN	CL TM	Active	5	CL	ELAN PROIZVODNJA IZDELKOV ZA SPORT IN PROSTI, CAS D.D.KI GA ZAST...	788174	2007-09-10		28	
ELAN	AU TM	Inactive	5	AU	Elan Tovarna Sportnega Ordja N.SOL.O	342998	1980-02-18		28	ELAN
ELAN	WO TM	Active	5	YU	ELAN, d.o.o.	376563	1971-04-05	VC.26.11, VC.27.05	9, 12, 28	ELAN
elan	WO TM	Active	5	SI	ELAN, d.o.o.	743197	2000-05-19	VC.27.05	12, 25, 28	elan
elan	WO TM	Active	5	SI	ELAN, d.o.o.	1227280	2014-06-12	VC.27.05	6, 9, 12, 25, 28	elan
ELAN	AU TM	Active	5	AU	ELAN, d.o.o.	1042053	2004-12-07		12, 28	elan
ELAN	AU TM	Active	5	AU	ELAN, d.o.o.	1663857	2014-06-12		6, 9, 12, 28	elan
ELAN	US TM	Active	5	US	ELAN, D.O.O.	76135858	2000-09-26		28	
ELAN	US TM	Active	5	US	ELAN, D.O.O.	76056765	2000-05-19		28	elan
ELAN	US TM	Inactive	5	US	Elan d.d.	74513051	1994-04-15	US.26.17	12, 28	ELAN
ELAN	US TM	Inactive	5	US	ELAN, proizvodnja izdelkov za sport inprosti cas, d.d.	72373358	1970-10-15	US.26.17	28	ELAN
ELAN	KR TM	Active	4	KR	엘란, 프로이즈보드나 이즈델코브 자 스포르트 인 프로스티 카스, 디.디.	402000000045101	2000-09-26		28	
E ELAN	FR TM	Active	3	FR	Arthur CLEMENT	3640041	2009-03-29	VC.37.01, VC.26.03, VC.26.11, VC.26.04	25	

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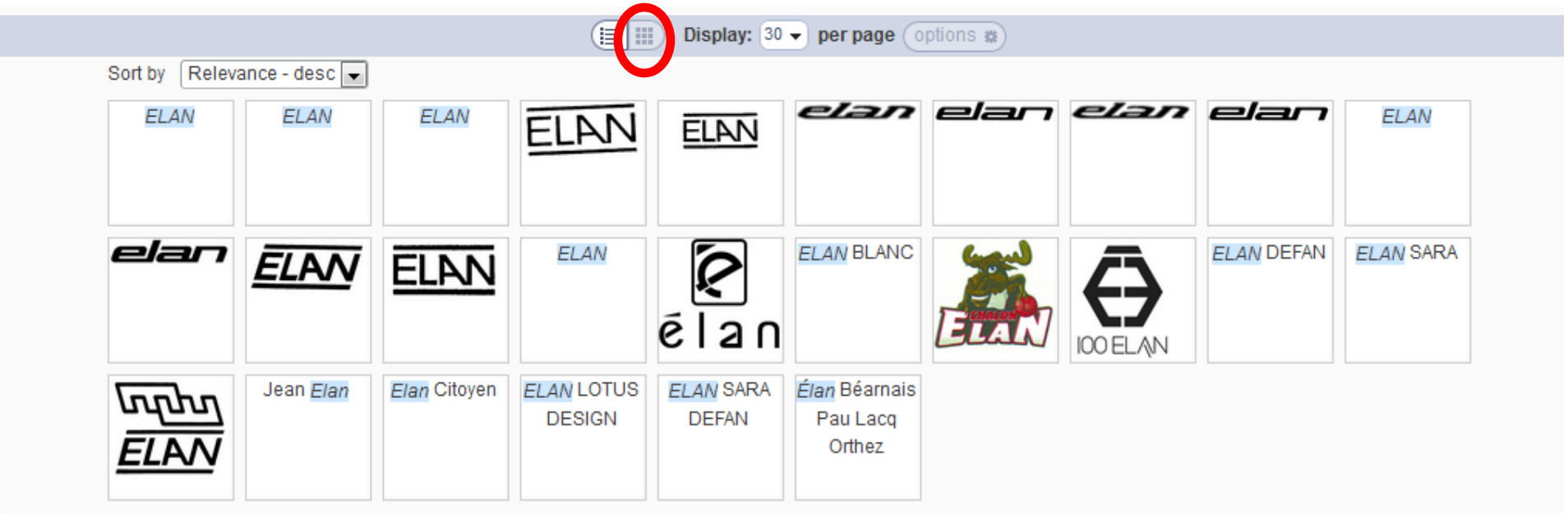
Results: grid view



International Trademark

743197 - elan

(151) Date of the registration
19.05.2000

(180) Expected expiration date of the registration/renewal
19.05.2020

(270) Language(s) of the application
French

(732) Name and address of the holder of the registration
ELAN, d.o.o.
Begunje na Gorenjskem 1
SI-4275 Begunje na Gorenjskem (SI)

(811) Contracting State of which the holder is a national
SI

(770) Name and address of the previous holder (in case of change in ownership)
ELAN, proizvodnja izdelkov za
šport in prosti čas, d.o.o.
Begunje 1
Begunje na Gorenjskem (SI)

(740) Name and address of the representative
PATENTNA PISARNA, d.o.o.
Čopova 14, p.p. 1725
SI-1001 Ljubljana (SI)

(540) Mark

elan

(531) International Classification of the Figurative Elements of Marks (Vienna Classification)- VCL (4)
27.05.01.

(511) The International Classification of Goods and Services for the Purposes of the Registration of Marks (Nice Classification) and the list of goods and services classified according thereto- NCL (7)

12 Boats and yachts; motorized sleighs; gliders.

25 Clothing, footwear and headgear, including ski gloves, ski boots and headwear for sports.

28 Skis; sliding devices similar to skis (sports articles); ski poles; sleighs; rollerskates; sports and gymnastics articles included in this class; sports equipment for athletics; instruments (accessories) for sports games, namely basketball, volleyball, badminton, tennis, handball, football and hockey, included in this class.

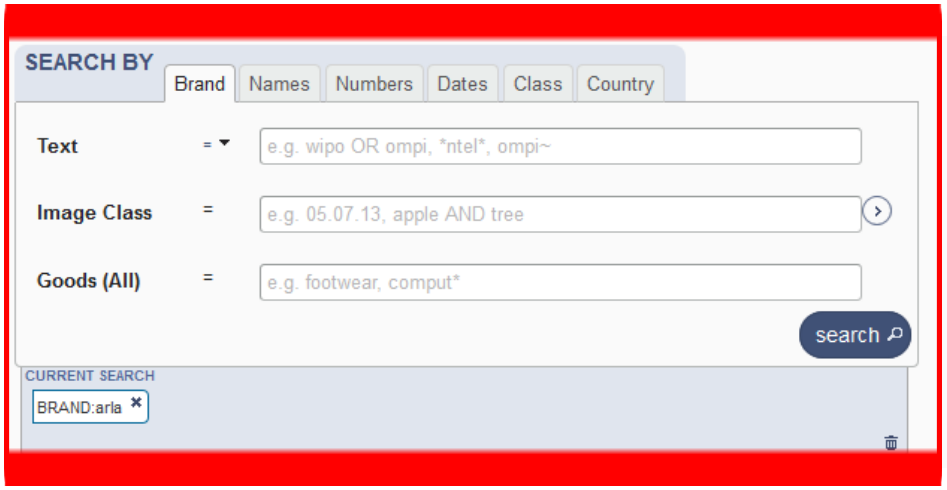
(822) Basic registration
SI, 24.11.1999, 9971616.

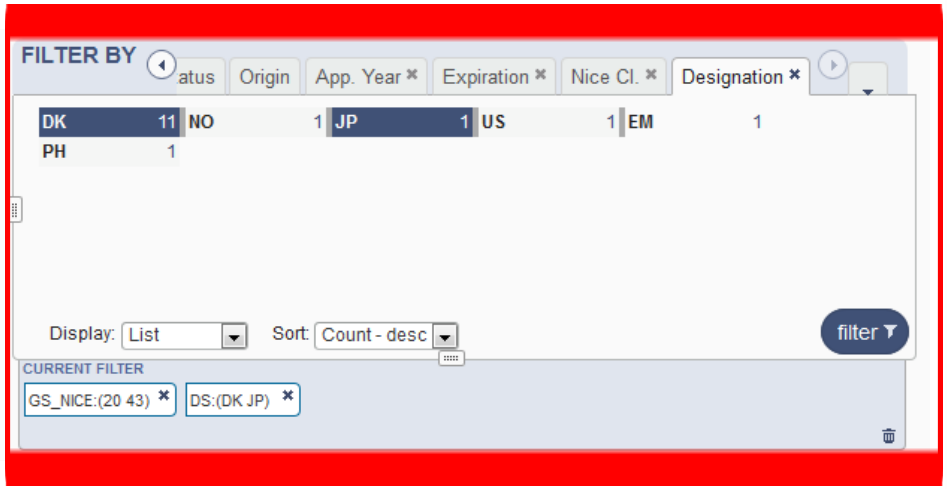
(300) Data relating to priority under the Paris Convention and other data relating to registration of the mark in the country of origin
SI, 24.11.1999, Z-9971616.

(832) Designation(s) under the Madrid Protocol
AU, FI, GB, LT, NO, SE, TR.

Combining many search criteria

- Brand Arla
- 2 Nice classifications: 20 & 43
- 2 designating countries: Japan & Denmark





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Webinar

http://www.wipo.int/reference/en/branddb/webinar

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- The slides from all the webinars will be archived
- If you or your organization would be interested in a webinar on a specific topic please contact us.

Register for upcoming webinars

- The Global Brand Database: an introduction (March 8, 2018)

System requirements

- PC: Windows® 8, 7, Vista, XP or 2003 Server
- Mac®: Mac OS® X 10.6 or newer
- Mobile: iPhone®, iPad®, Android™ phone or Android & tablet

Past events

Title	Description	Date
Performing effective searches in the Global Brand Database PPT	Detailed presentation of the different search and filter features, examples of searches and tips	November 2017

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Global databases, tools, and platforms for IP business (FREE)

- PATENTSCOPE
- Global Brand Database
- Global Design Database
- WIPO Lex
- WIPO Pearl
- WIPO Re:Search
- WIPO Green

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GLOBAL DESIGN DATABASE

http://www.wipo.int/designdb

- Free of charge searches in multiple collections, including:
  - designs under the Hague System
  - national design collections: CA, ES, JP, NZ, US
  - other national collections: DE, KR and EM coming soon

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SEARCH BY

Design | Names | Numbers | Dates | Country

Holder = alpina

Creator =

Representative =

search

CURRENT SEARCH

HOL:Alpina ×

FILTER BY

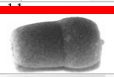
Source | Designation | Locarno Class | Reg. Year ×

CA Designs	1	ES Designs	1	JP Designs	0	NZ Designs	0
US Designs	8	ID Designs	0	WO Designs	15		

Display: List Sort: Value - asc

filter

1 - 10 / 25 Display: 10 per page options 1 / 3

Reg. No	Source	Holder	Reg. Date	Locarno Cl.	National Cl.	Ind. Prod.	Designations	Designs	Image
62900	CA ID	*ALPINA*	1989-04-11		CA.006-05-02	BOOT FOR CROSS-COUNTRY SKIING	CA	1	
DM/052365	Hague	*ALPINA* SAVOIE	2000-06-02	01-01		Pasta	AN,EG,ES,ID,TN,VA,FR,IT	2	
DM/011384	Hague	*ALPINA* SPA	1988-07-20	08-03		SCIE A CHAINE PORTATIVE	BX,FR,DE	1	
DM/010684	Hague	*ALPINA* SPA	1988-04-06	09-02		CONTENEUR DISTRIBUTEUR DE LIQUIDES	FR,DE,CH	1	

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62900 - BOOT FOR CROSS-COUNTRY SKIING (Public Domain)

(21) Application number

62900

(15) Date of the national registration

1989-04-11

(54) Indication of products

BOOT FOR CROSS-COUNTRY SKIING

(57) Description of the characteristic features of the design(s), or matter for which protection is not sought

See application image / Voir l'image du document demandé

(52) National classification

006-05-02 (Overshoes, Boots and Ski Boots).

(70) Identification of parties concerned with the application or registration

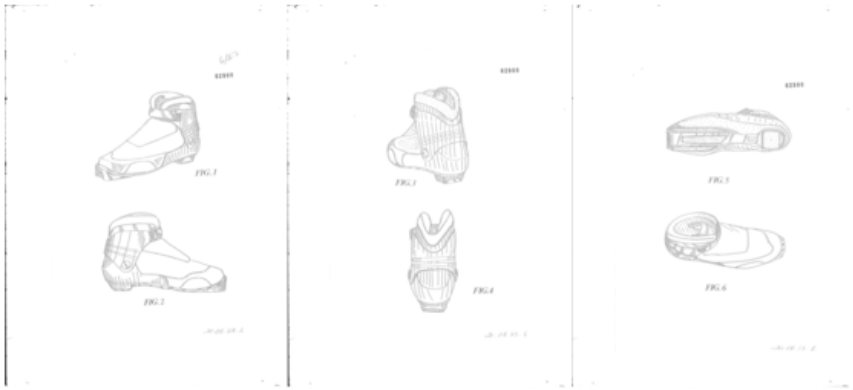
ALPINA (Registered proprietor),
Strojarska ul. 2, YU-64226
Ziri

(73) Name and address of the holder(s)

ALPINA (Current owner),
STROJARSKA UL. 2, YU-64226
ZIRI

(74) Name and address of representative

SCOTT & AYLEN (Agent),
60 QUEEN ST
K1P 5Y7 OTTAWA



back

Example: cross-country skiing boot

SEARCH BY

Design | Names | Numbers | Dates | Country

Indication of Products = boot AND cross-country

Design class =

Description =

search

CURRENT SEARCH

PROD:boot AND cross-country

FILTER BY

Source | Designation | Locarno Class | Reg. Year

CA Designs 5 | ES Designs 0

US Designs 14 | ID Designs 0

Display: List Sort: Value - asc

1 - 10 / 23 Display: 10 per page options

Reg. No	Source	Holder	Reg. Date	Locarno Cl.	National Cl.	Ind. Prod.
D0352817	USID	Salomon S.A.	1994-11-29		US.D02-904	*Cross-country boot*
D0351274	USID	Salomon S.A.	1994-10-11		US.D02-959	*Cross-country boot*
D0325663	USID	Salomon S.A.	1992-04-28		US.D02-904	*Cross country* ski *boot*
D0315823	USID	Sidi Sport S.a.s. di Dino Signori & C.	1991-04-02		US.D02-910	*Cross-country* motorcyclist's *boot*

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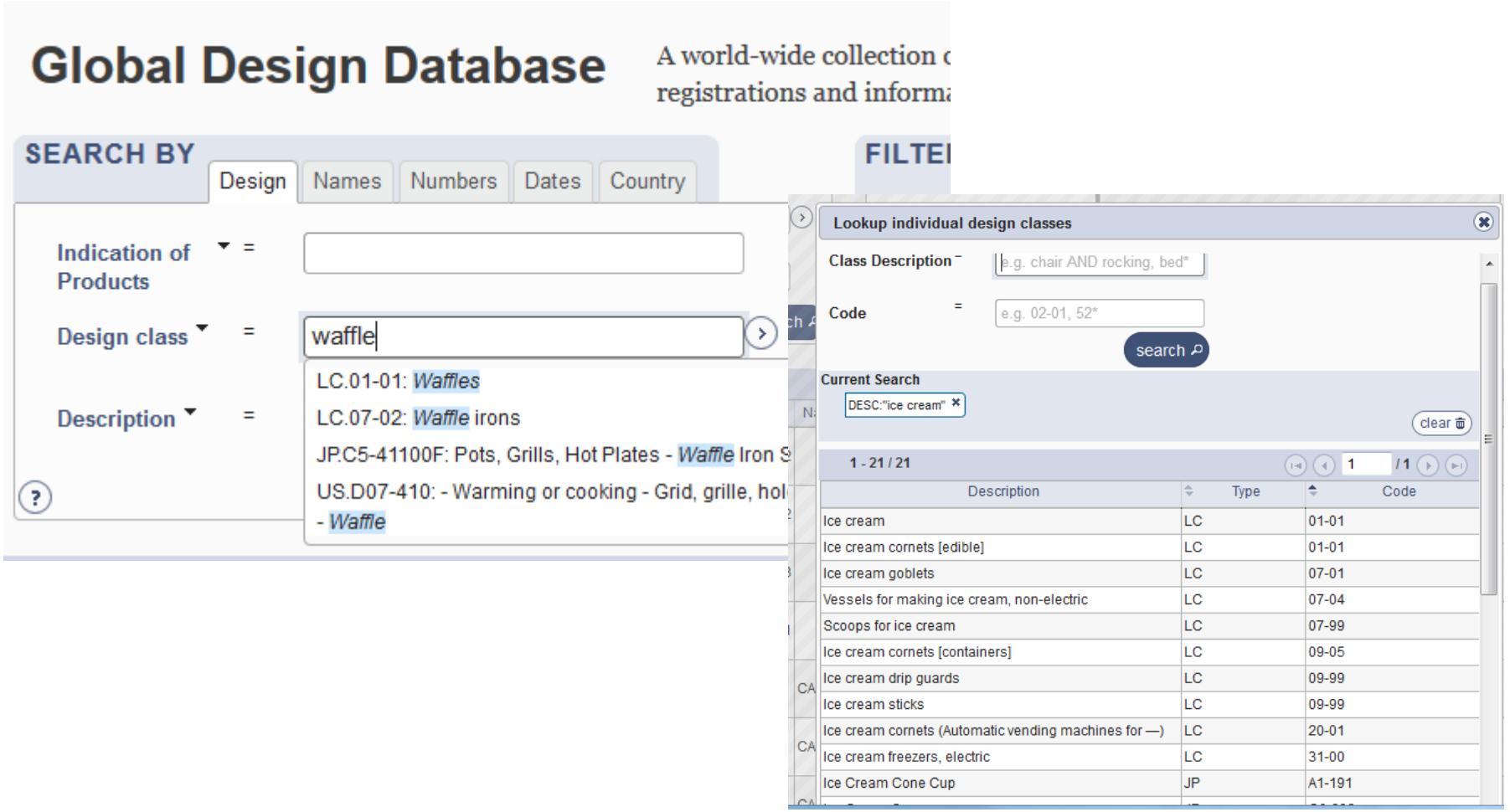
National Classification and Locarno Searches



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Webinar

http://www.wipo.int/reference/en/designdb/webinar

Global Design Database Webinars

WIPO offers free online seminars (webinars) to deliver information, training and updates on the Global Design Database.

- Participants should connect to the webinar about 15-20 minutes before the starting time
- The slides from all the webinars will be archived
- If you or your organization would be interested in a webinar on a specific topic please contact us.

Register for upcoming webinars

- The Global Design Database: an introduction (March 15, 2018)

System requirements

- PC: Windows® 8, 7, Vista, XP or 2003 Server
- Mac®: Mac OS® X 10.6 or newer
- Mobile: iPhone®, iPad®, Android™ phone or Android & tablet

Past events

Title	Description	Date
How to find a design using the Global Design Database PPT	This webinar will show you how effectively use the GDD to find designs	January 2018
The Global Design Database: an introduction PPT	Overview of the content and features of the Global Design Database	October 2017; December 2017

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Global databases, tools and platforms for IP business (FREE)

- PATENTSCOPE
- Global Brand Database
- Global Design Database
- WIPO Lex
- WIPO Pearl
- WIPO Re:Search
- WIPO Green

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WIPO Lex

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

- Free-of-charges searches in:
  - IP National laws & treaties:WIPO, WTO, UN members
  - Related information

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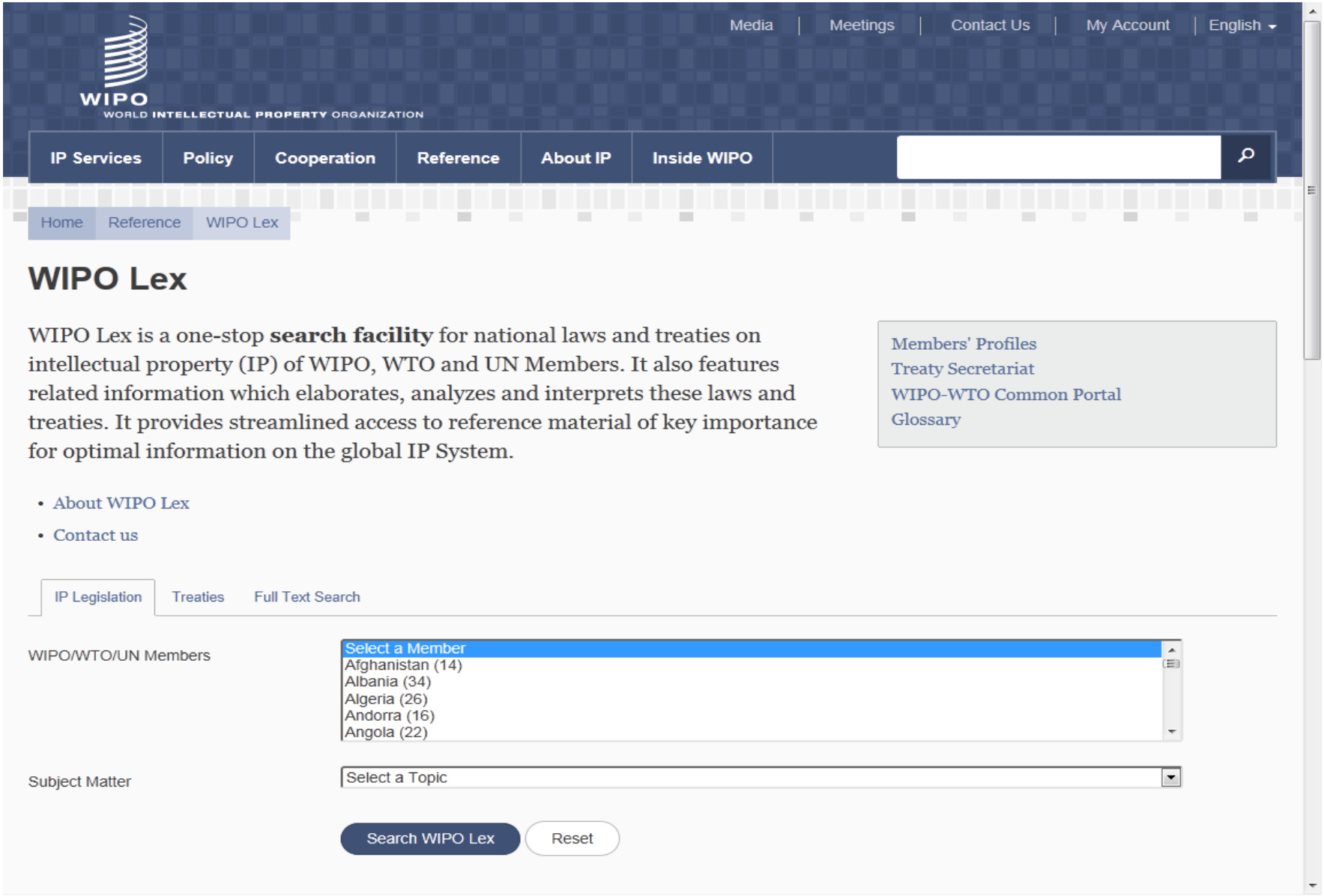
The Interface



IP Legislation | Treaties | Full Text Search

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

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

Slovenia – Genetic Resources

WIPO Lex Search

Query:
Slovenia
Genetic Resources
7 record(s) found.

Main IP Laws: enacted by the Legislature

Date of Text	Entity	Title
	Slovenia	Industrial Property Act (ZIL-1-UPB3) (as amended up to December 6, 2013)

IP-related Laws: enacted by the Legislature

Date of Text	Entity	Title
	Slovenia	Agriculture Act (Official Gazette RS, No 51/2006)

IP-related Multilateral Treaties

Entry into force for contracting party	Entity	Title
September 11, 2003	Slovenia	Cartagena Protocol on Biosafety
October 7, 1996	Slovenia	Convention on Biological Diversity
April 11, 2006	Slovenia	International Treaty on Plant Genetic Resources for Food and Agriculture
March 5, 2018	Slovenia	Nagoya - Kuala Lumpur Supplementary Protocol
	Slovenia	Nagoya Protocol

Global databases, tools and platforms for IP business (FREE)

- PATENTSCOPE
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- Global Design Database
- WIPO Lex
- WIPO Pearl
- WIPO Re:Search
- WIPO Green

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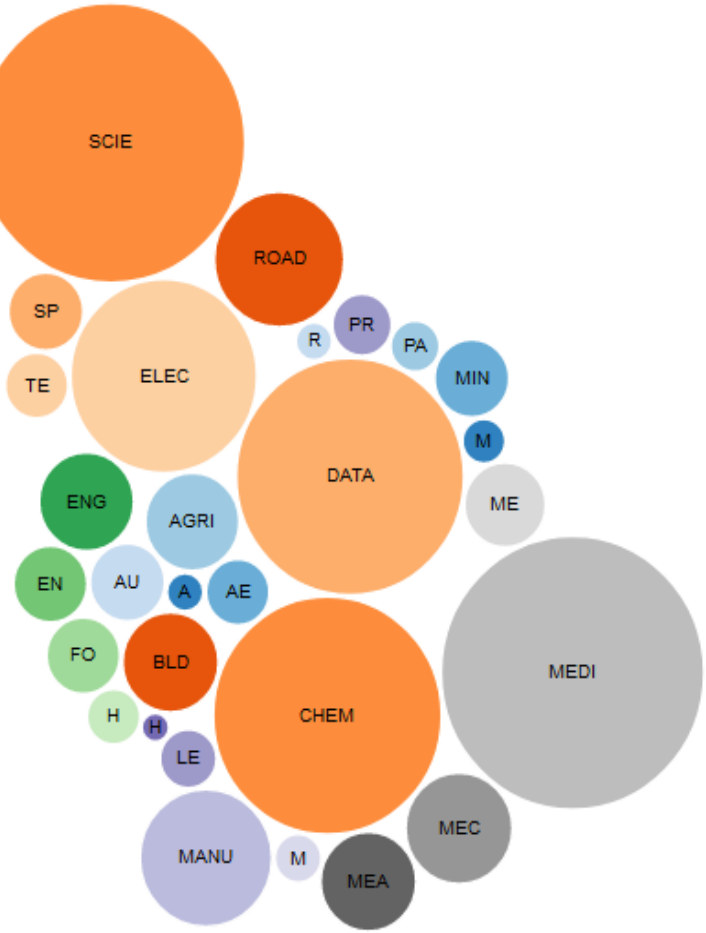
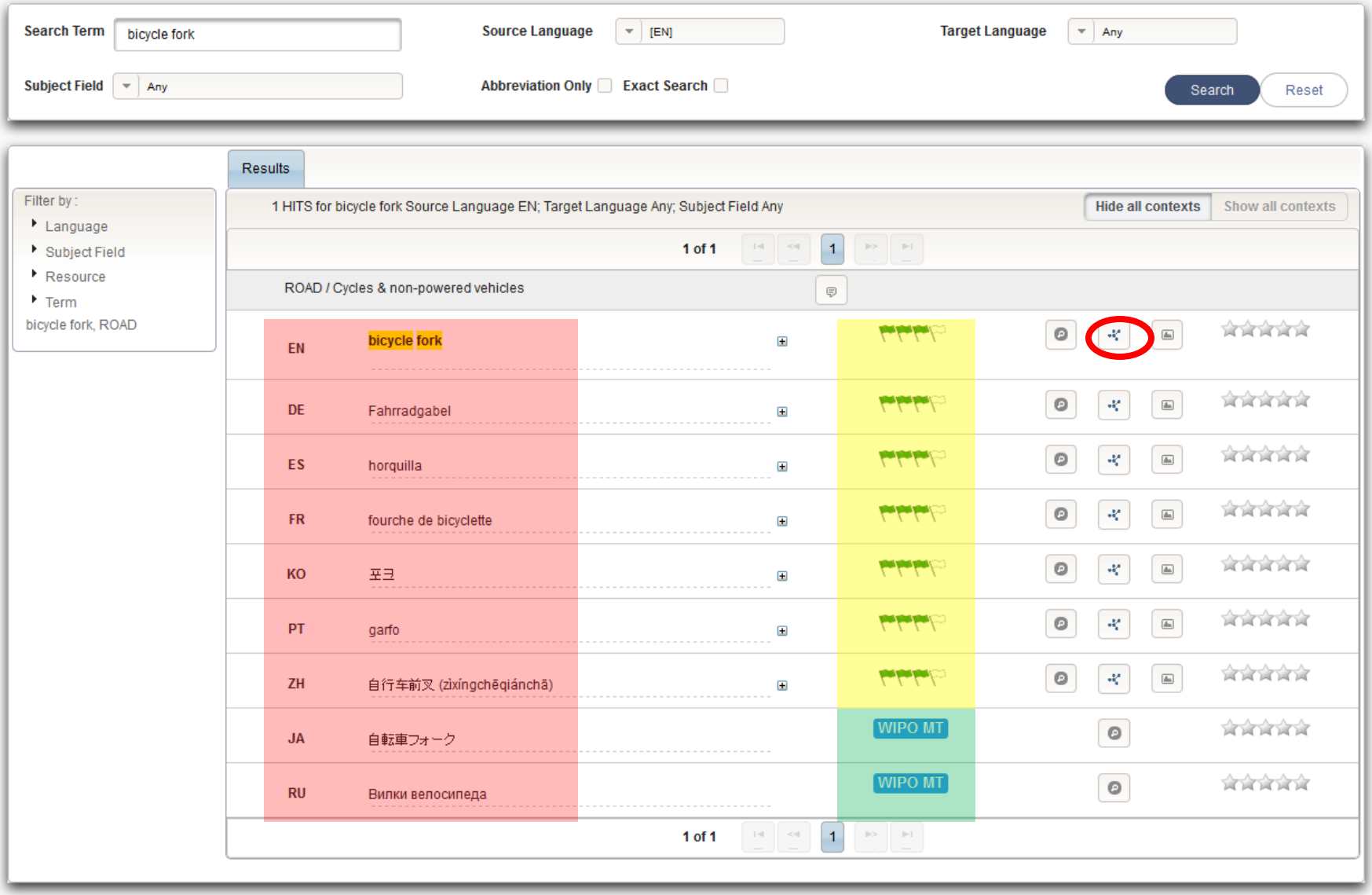
WIPO Pearl

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

- WIPO's online terminology database
- 18'000 concepts, 145'000 terms
- 10 languages
- Contents validated by WIPO language experts and terminologists



Example: bicycle fork



Results | Concept Map

Subject Field ROAD (Road Vehicle & Automotive Engineering)

Subfield Cycles & non-powered vehicles

Associative relation between two concepts — Generic or partitive relation between two concepts — Concept belongs to a different subject field/subfield

Global databases, tools and platforms for IP business (FREE)

- PATENTSCOPE
- Global Brand Database
- Global Design Database
- WIPO Lex
- WIPO Pearl
- WIPO Re:Search
- WIPO Green

Access to IP, including pharmaceutical compounds, technologies, and – most importantly – know-how and data available for research and development for neglected tropical diseases (NTDs), tuberculosis, and malaria.

WIPO Re:Search in numbers

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Get involved

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

Contact email: re_search@wipo.int

US National Institutes of Health (NIH)

Global databases, tools and platforms for IP business (FREE)

- PATENTSCOPE
- Global Brand Database
- Global Design Database
- WIPO Lex
- WIPO Pearl
- WIPO Re:Search
- WIPO Green

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WIPO | GREEN

THE MARKETPLACE FOR SUSTAINABLE TECHNOLOGY

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Search the WIPO GREEN Database

Enter search term

Search

To submit a technology or need, sign in with your WIPO Account.

Find an expert

List of current providers and seekers

Read the Database FAQs

Results per page: 10

All Results

Technologies (130)

Needs (3)

All Categories

Chemicals & Advanced Materials (133)

- Other (64)
- Surface & finishing materials (39)
- Packaging materials & fabric (18)
- Insulation (12)
- Detergents (8)

Energy (9)

Other Areas (7)

Green Products (6)

Pollution & Waste (6)

Showing 1-10 of 133 results > Database Search > Chemicals & Advanced Materials

1- 10 | 11- 20 | 21- 30 | 31- 40 | 41- 50 | 51- 60 | 61- 70 | 71- 80 | 81- 90 | 91- 100 | ... | 131-133 | »

Design of intensified processes for producing dichlorohydrin and epichlorohydrin

Dichlorohydrin is an important intermediate for synthesizing epichlorohydrin, a high volume of commodity chemical largely utilized in the production of epoxy resins. In this project, green processes using a atom-efficient and environment-friendly route are used to synthesize dichlorohydrin by reacting glycerol, an available by-product in the biodie ...

Last updated: February 06, 2018

Submitted by: IIPCC

Super self-cleaning material

The Super Self-cleaning Coating is developed and produced by Neatrition Technology Inc.,

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2017 in numbers

100,000+ Page views

6,000+ Network members and subscribers

3,100+ Listed technologies, needs and experts

380+ Connections facilitated

85 Partners

Get Involved

- as partner to shape the further development of WIPO GREEN

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

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sandrine.ammann@wipo.int

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Major Intellectual Property Economic & Statistics Studies

Mr. Vazquez Lopez, Head, Section for Coordination with Developed Countries, Department for Transition and Developed Countries

Ljubljana, Slovenia
March 27, 2018

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The Economics and Statistics Division

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

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

This structure also improves WIPO economic insight on IP Development.

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WIPO Economics & Statistics Program

- Set up in 2009, as part of WIPO's Strategic Realignment Program
- Key objectives:
  - Provide accurate, comprehensive, and timely statistical information on the performance of the IP system
  - Provide high quality economic analysis on how IP policy choices affect innovation and overall economic performance

Economic analysis

- Key questions:
  - What are elements of successful innovation systems?
  - How do IP policy choices affect economic performance?
- Flagship reports
  - Global Innovation Index (annual)
  - World Intellectual Property Reports (biannual)

WIPO Economics & Statistics Program

- Data development
  - Collect and publish statistics on intellectual property (IP) activity worldwide
  - Development of unit record data for economic analysis
    - IP offices generate rich “big” data
    - Combine IP data with economic performance data

Economics and Statistics Division

Economics

- World IP Report
- Development Studies
- Global Innovation Indicators
- Creative industries (watch this space)

Statistics

- World IP Indicators
- IP Facts and Figures
- The Services reports:
  - PCT
  - Hague
  - Madrid

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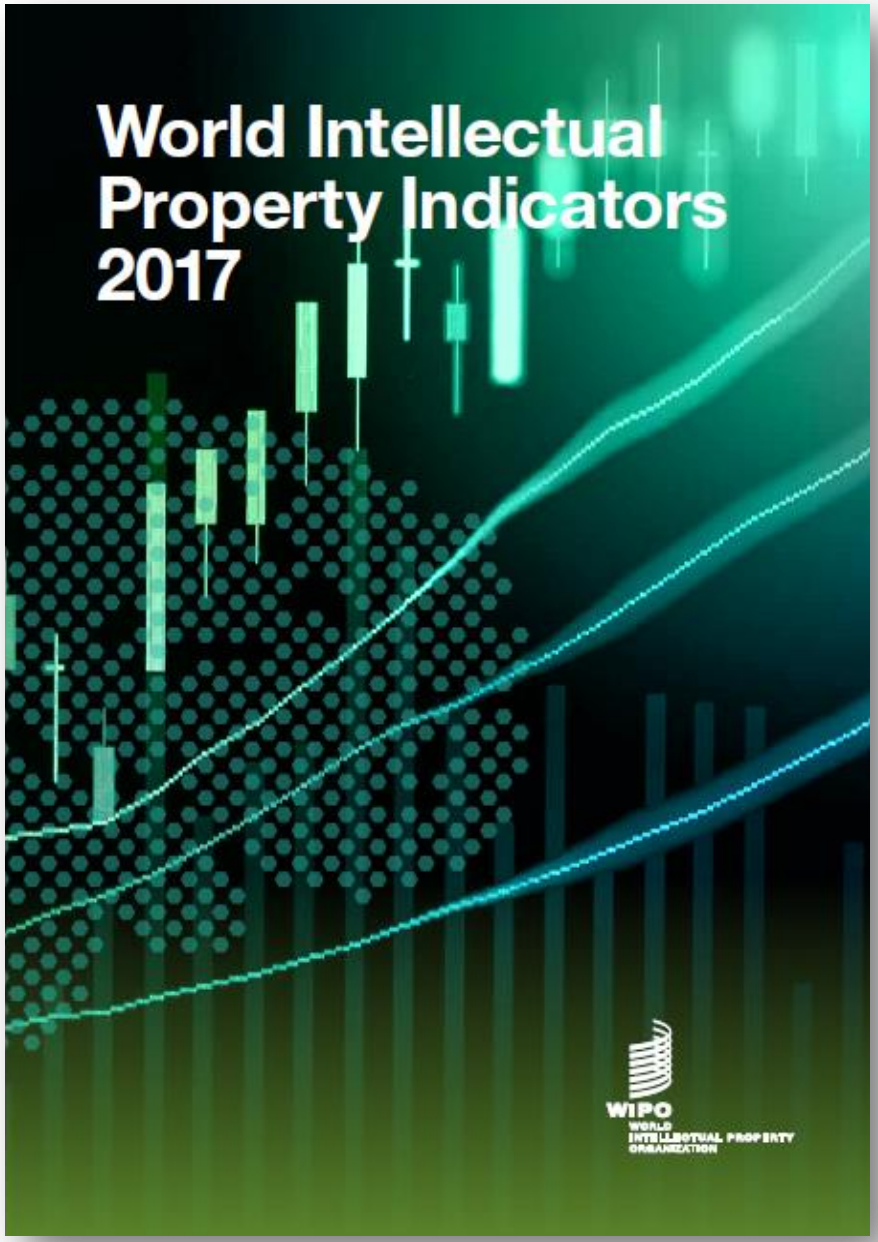

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World Intellectual Property Indicators

An authoritative annual survey of IP activity around the globe

- Overview of IP filing activity
- Key numbers
- Highlights and standard figures of:
  - Patents
  - Trademarks
  - Industrial Designs
  - Plant Varieties
  - Geographical Indications

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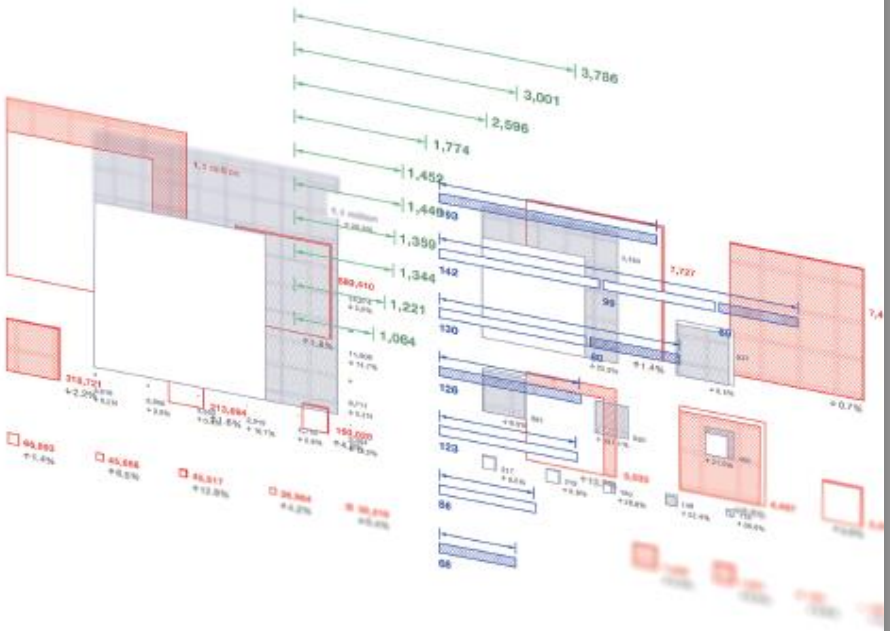
WIPO IP Facts and Figures 2016



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WIPO IP Facts and Figures

An overview of intellectual property activity based on the latest available year of complete statistics

- Global Intellectual Property applications and active IP rights
- Patents and Utility Models
- Trademarks
- Industrial Designs

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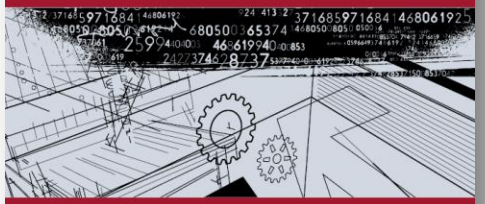
Patent Cooperation Treaty
Yearly Review

The International Patent System

Economics & Statistics Series



2015

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WORLD INTELLECTUAL PROPERTY ORGANIZATION

Patent Cooperation Treaty
Yearly Review

The International Patent System

Economics & Statistics Series

2016

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WORLD INTELLECTUAL PROPERTY ORGANIZATION

Patent Cooperation Treaty Yearly Review 2017

The International Patent System

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Patent Cooperation Treaty- Yearly Review

Comprehensive facts, figures and analysis of the international patent system

- Statistics on the international phase: PCT applications
- Statistics on PCT national phase entries
- Statistics on the performance of the PCT System
- Highlights and standard figures tables

This Study exists for the Madrid and Hague System as well

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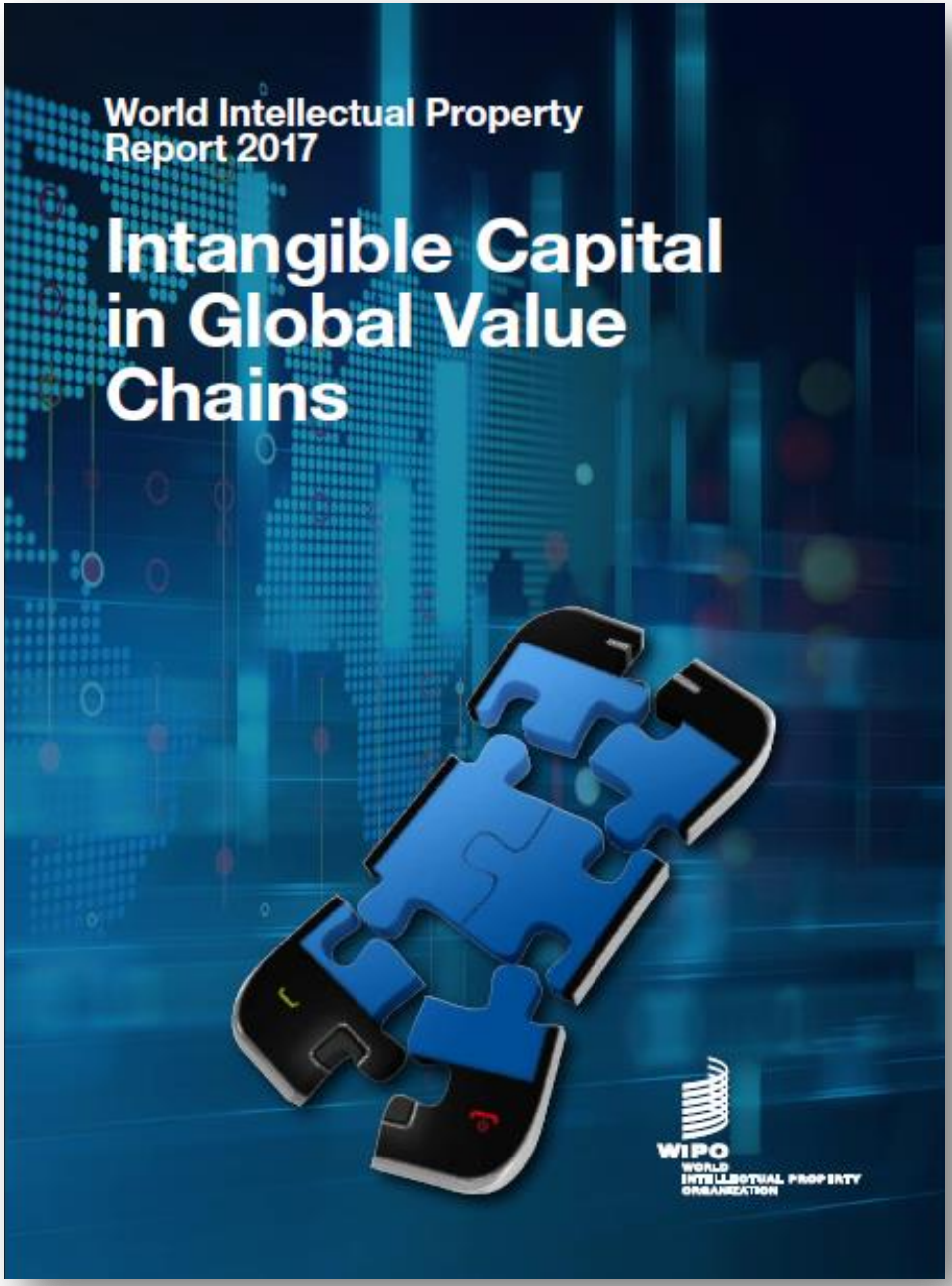

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Intangible Capital in Global Value Chains

Examines the crucial role of intangibles such as technology, design and branding in international manufacturing

- Global Value Chains: the face of 21st century international commerce
- Coffee: how consumers choices are reshaping the global value chain
- Photovoltaics: technological catch up and competition in the global value chain
- Smartphones: what's inside the box?

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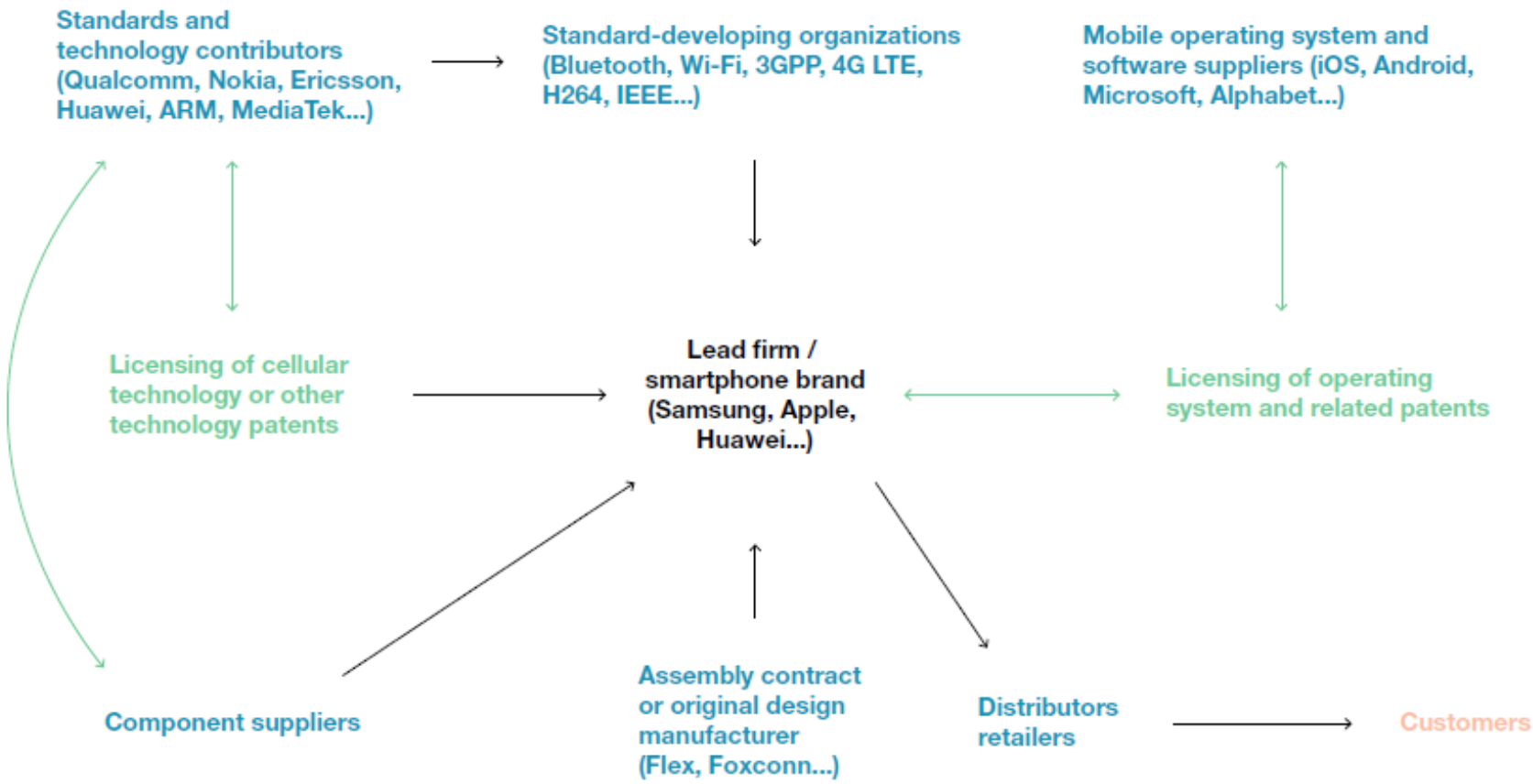
The smartphone global value chain is shaped like a spider



Note: Black lines represent the flow of parts or components through the value chain, green lines the licensing of technology and IP.

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Previous Studies

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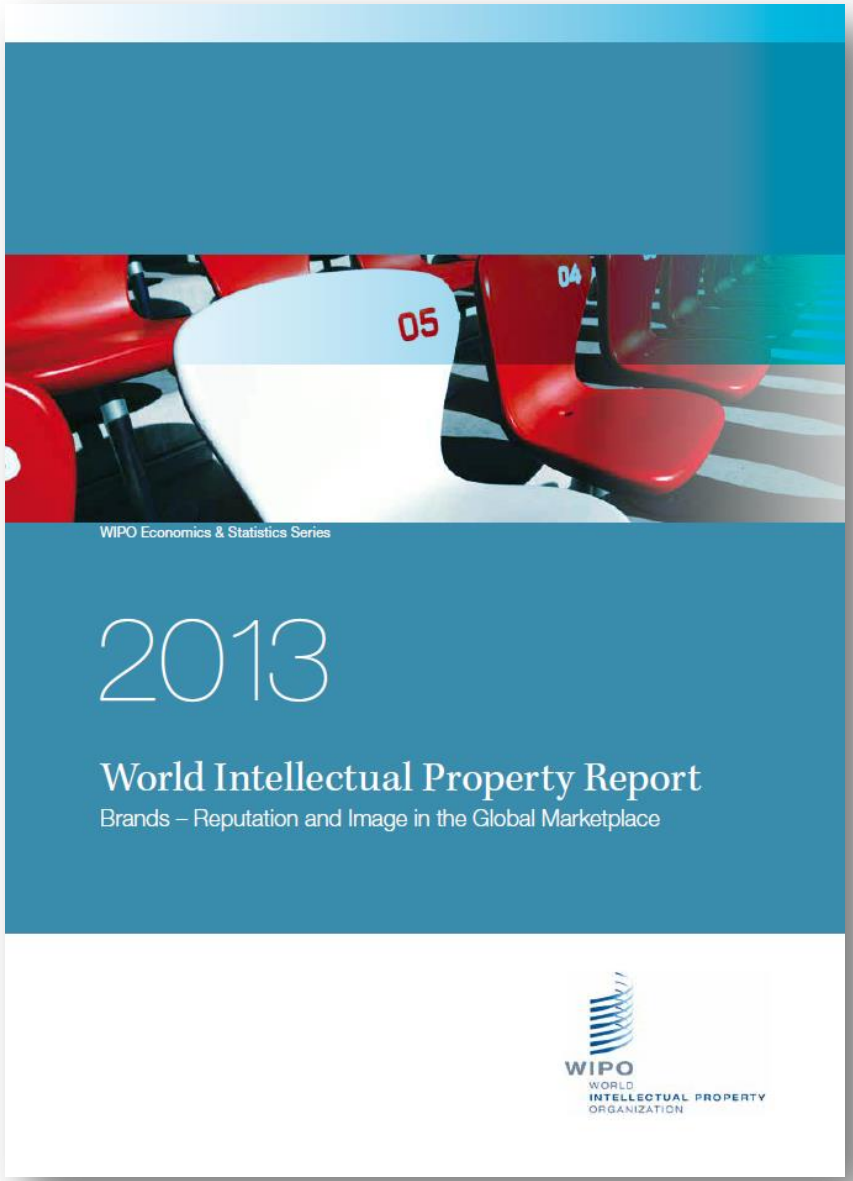
Previous Studies



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SLOVENIA

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The Global Innovation Index*

RANKING 2015

15. NEW ZEALAND
16. CANADA
17. AUSTRALIA
18. AUSTRIA
19. JAPAN
20. NORWAY
21. FRANCE
22. ISRAEL
23. ESTONIA
24. CZECH REPUBLIC
25. BELGIUM
26. MALTA
27. SPAIN
28. SLOVENIA

RANKING 2016

19. AUSTRALIA
20. AUSTRIA
21. ISRAEL
22. NORWAY
23. BELGIUM
24. ESTONIA
25. CHINA
26. MALTA
27. CZECH REPUBLIC
28. SPAIN
29. ITALY
30. PORTUGAL
31. CYPRUS
32. SLOVENIA

RANKING 2017

19. NORWAY
20. AUSTRIA
21. NEW ZEALAND
22. CHINA
23. AUSTRALIA
24. CZECH REPUBLIC
25. ESTONIA
26. MALTA
27. BELGIUM
28. SPAIN
29. ITALY
30. CYPRUS
31. PORTUGAL
32. SLOVENIA

*Authors: Cornell University, INSEAD, WIPO

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	Strengths	Challenges
Institutions	1. Ease of starting a business 2. Ease of paying taxes	1. Expenditure on education, % GDP
Human capital & research	3. Pupil-teacher ratio, secondary	2. Gross expenditure on R&D 3. Global R&D companies 4. QS university ranking
Infrastructure	4. Gross capital formation	5. Logistics performance
Market sophistication	5. Ease of getting credit 6. Ease of protecting minority investors	6. Market capitalization
Business sophistication	7. FDI net inflows	7. Firms offering formal training 8. University/industry research collaboration 9. State of cluster development 10. Intellectual property payments
Knowledge & technology outputs	9. Printing & publishing manufactures	
Creative outputs	10. Trademarks by origin 11. National feature films/mn pop.	