



WIPO

WORLD
INTELLECTUAL PROPERTY
ORGANIZATION

Seminario sui servizi e le iniziative dell'OMPI



**Treviso
10 Aprile 2019**

Introduzione all'OMPI



Giovanni Napolitano

**Dipartimento dei paesi industrializzati e in
transizione, OMPI**

giovanni.napolitano@wipo.int



Chi siamo

- Organizzazione internazionale
- Fondata nel 1967
- 191 Stati Membri
- 1200 dipendenti da 120 Paesi
- 26 Trattati

Dove siamo

New York

Ginevra Sede
Centrale

Algeria

Nigeria

Brasile

Russia

Cina

Giappone

Singapore

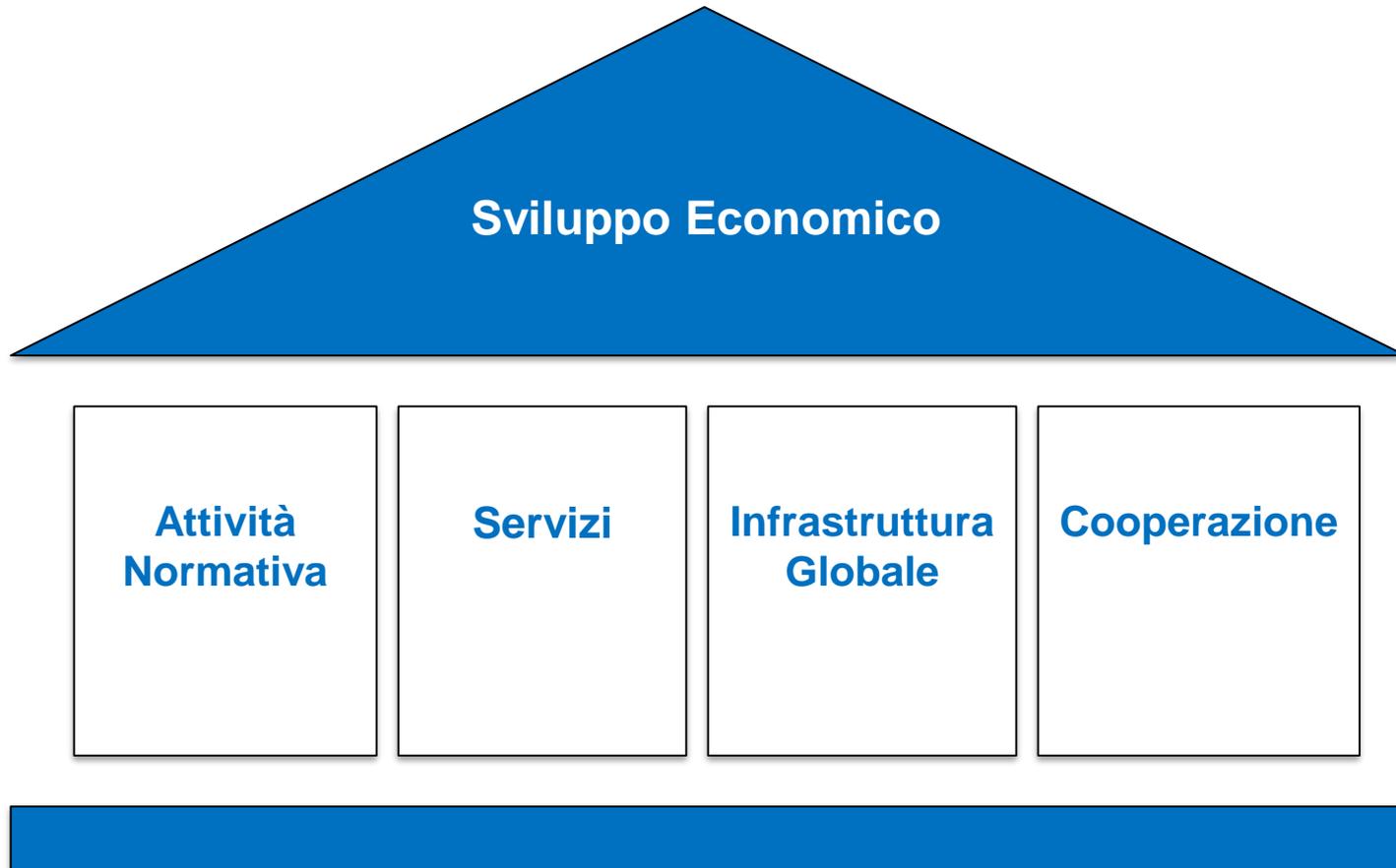
Sedi OMPI





Forniamo sostegno a governi, imprese e individui a utilizzare la **proprietà intellettuale** per **l'innovazione** e la **creatività**

Strumenti



Attività Normativa

Marrakesh Treaty for Visually Impaired Persons (2013)



Servizi PI a livello globale



Infrastruttura Globale di PI

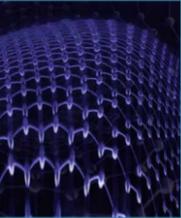


- Standard e classificazioni
- Banche dati globali
- Utilizzo dell'informazione brevettuale
- Modernizzazione dell'amministrazione dei diritti di PI
- Intelligenza artificiale e nuove tecnologie

World Intellectual Property Report

Breakthrough Innovation and Economic Growth

Economics & Statistics Series



Patent Cooperation Treaty Yearly Review

The International Patent System

Economics & Statistics Series

2015



World Intellectual Property Indicators 2017



WIPO IP Facts and Figures

Economics & Statistics Series

2014



WIPO
WORLD
INTELLECTUAL PROPERTY
ORGANIZATION

WIPO
Technology Trends 2019

Artificial Intelligence

GLOBAL INNOVATION INDEX 2018

Energizing the World with Innovation



Output rank	Input rank	Income	Region	Efficiency ratio	Population (mn)	GDP, PPP\$	GDP per capita, PPP\$	GII 2017 rank
32	29	High	EUR	35	59.4	2,307.1	38,140.3	29

	Score/Value	Rank
I Institutions	74.9	32
1.1 Political stability & safety*	72.8	46
1.2 Government effectiveness*	58.1	42
1.2 Regulatory environment.....	78.4	30
1.2.1 Regulatory quality*	62.3	39
1.2.2 Rule of law*	51.2	53
1.2.3 Cost of redundancy dismissal, salary weeks	8.0	1
1.3 Business environment.....	83.2	25
1.3.1 Ease of starting a business*	89.4	56
1.3.2 Ease of resolving insolvency*	77.0	22
h Human capital & research	44.9	32
2.1 Education.....	51.1	50
2.1.1 Expenditure on education, % GDP	41	76
2.1.2 Government funding/pupil, secondary, % GDP/cap	22.9	37
2.1.3 School life expectancy, years ^(e)	16.3	28
2.1.4 PISA scales in reading, maths & science	485.0	31
2.1.5 Pupil-teacher ratio, secondary ^(e)	11.3	38
2.2 Tertiary education.....	38.4	41
2.2.1 Tertiary enrolment, % gross ^(e)	62.9	37
2.2.2 Graduates in science & engineering, % ^(e)	23.3	38
2.2.3 Tertiary inbound mobility, % ^(e)	5.0	39
2.3 Research & development (R&D).....	45.2	23
2.3.1 Researchers, FTE/mn pop.	2,131.5	39
2.3.2 Gross expenditure on R&D, % GDP	1.3	24
2.3.3 Global R&D companies, top 3, mn US\$	75.6	13
2.3.4 QS university ranking, average score top 3*	49.5	23
✳ Infrastructure	61.5	18
3.1 Information & communication technologies (ICTs).....	78.8	24
3.1.1 ICT access*	73.3	42
3.1.2 ICT use*	63.5	38
3.1.3 Government's online service*	87.0	17
3.1.4 E-participation*	91.5	8
3.2 General infrastructure.....	39.6	55
3.2.1 Electricity output, kWh/cap.	4,687.1	45
3.2.2 Logistics performance*	78.2	21
3.2.3 Gross capital formation, % GDP	16.9	108
3.3 Ecological sustainability.....	66.2	4
3.3.1 GDP/unit of energy use	13.7	17
3.3.2 Environmental performance*	77.0	16
3.3.3 ISO 14001 environmental certificates/bn PPP\$ GDP	11.9	6
g Market sophistication	50.9	44
4.1 Credit.....	40.6	51
4.1.1 Ease of getting credit*	45.0	88
4.1.2 Domestic credit to private sector, % GDP	85.7	35
4.1.3 Microfinance gross loans, % GDP	n/a	n/a
4.2 Investment.....	33.8	99
4.2.1 Ease of protecting minority investors*	58.3	61
4.2.2 Market capitalization, % GDP ^(e)	26.5	53
4.2.3 Venture capital deals/bn PPP\$ GDP	0.0	47
4.3 Trade, competition, & market scale.....	78.5	11
4.3.1 Applied tariff rate, weighted mean, %	1.6	19
4.3.2 Intensity of local competition ^(f)	70.5	57
4.3.3 Domestic market scale, bn PPP\$	2,307.1	12

	Score/Value	Rank
g Business sophistication	39.6	34
5.1 Knowledge workers.....	48.2	38
5.1.1 Knowledge-intensive employment, %	35.9	35
5.1.2 Firms offering formal training, % firms	n/a	n/a
5.1.3 GERD performed by business, % GDP	0.7	26
5.1.4 GERD financed by business, %	50.0	20
5.1.5 Females employed w/advanced degrees, %	11.7	56
5.2 Innovation linkages.....	37.2	42
5.2.1 University/industry research collaboration ^(f)	46.5	42
5.2.2 State of cluster development ^(f)	72.3	7
5.2.3 GERD financed by abroad, %	8.3	45
5.2.4 JV-strategic alliance deals/bn PPP\$ GDP	0.0	60
5.2.5 Patent families 2+ offices/bn PPP\$ GDP	1.7	22
5.3 Knowledge absorption.....	33.4	49
5.3.1 Intellectual property payments, % total trade	0.9	44
5.3.2 High-tech net imports, % total trade	7.9	65
5.3.3 ICT services imports, % total trade	1.7	32
5.3.4 FDI net inflows, % GDP	0.8	111
5.3.5 Research talent, % in business enterprise	39.8	29
g Knowledge & technology outputs	37.7	24
6.1 Knowledge creation.....	33.3	27
6.1.1 Patents by origin/bn PPP\$ GDP	5.8	21
6.1.2 PCT patents by origin/bn PPP\$ GDP	1.4	25
6.1.3 Utility models by origin/bn PPP\$ GDP	0.9	28
6.1.4 Scientific & technical articles/bn PPP\$ GDP	1.78	30
6.1.5 Citable documents H index	68.3	7
6.2 Knowledge impact.....	55.9	10
6.2.1 Growth rate of PPP\$ GDP/worker, %	(0.4)	91
6.2.2 New businesses/th pop. 15-64	2.7	41
6.2.3 Computer software spending, % GDP	0.6	14
6.2.4 ISO 9001 quality certificates/bn PPP\$ GDP	67.2	1
6.2.5 High- & medium-high-tech manufactures, %	0.4	24
6.3 Knowledge diffusion.....	23.8	46
6.3.1 Intellectual property receipts, % total trade	0.6	24
6.3.2 High-tech net exports, % total trade	5.8	29
6.3.3 ICT services exports, % total trade	1.8	59
6.3.4 FDI net outflows, % GDP	0.9	53
g Creative outputs	38.9	38
7.1 Intangible assets.....	52.3	29
7.1.1 Trademarks by origin/bn PPP\$ GDP	51.4	45
7.1.2 Industrial designs by origin/bn PPP\$ GDP	17.2	5
7.1.3 ICTs & business model creation ^(f)	63.8	51
7.1.4 ICTs & organizational model creation ^(f)	51.5	73
7.2 Creative goods & services.....	29.3	44
7.2.1 Cultural & creative services exports, % total trade ^(e)	0.4	31
7.2.2 National feature films/mn pop. 15-69	4.4	45
7.2.3 Entertainment & Media market/th pop. 15-69	29.0	23
7.2.4 Printing & other media, % manufacturing	1.2	50
7.2.5 Creative goods exports, % total trade	2.2	22
7.3 Online creativity.....	21.7	33
7.3.1 Generic top-level domains (TLDs)/th pop. 15-69	22.9	24
7.3.2 Country-code TLDs/th pop. 15-69	21.3	26
7.3.3 Wikipedia edits/mn pop. 15-69	44.1	32
7.3.4 Mobile app creation/bn PPP\$ GDP	12.8	54

Per gli ultimi aggiornamenti

Twitter
[@wipo](https://twitter.com/wipo)

WIPO Magazine
www.wipo.int/wipo_magazine/en/

WIPO Wire
www.wipo.int/newsletters/en







PCT Overview and Recent Developments

Zhilong YU
Senior Legal Officer
PCT Legal and User Relations Division
Patents and Technology Sector

**Treviso, Italy
April 10, 2019**

Two routes for foreign patenting

■ For applicants who wish to obtain patent protection in a foreign country, mainly two options:

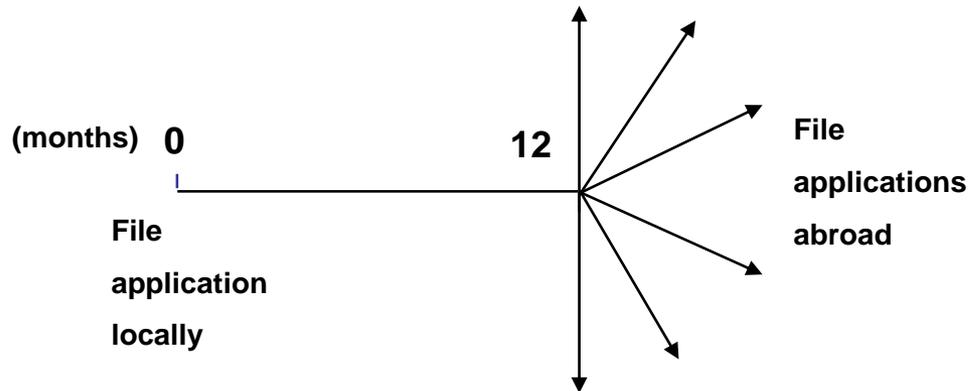
□ Paris Convention



□ Patent Cooperation Treaty

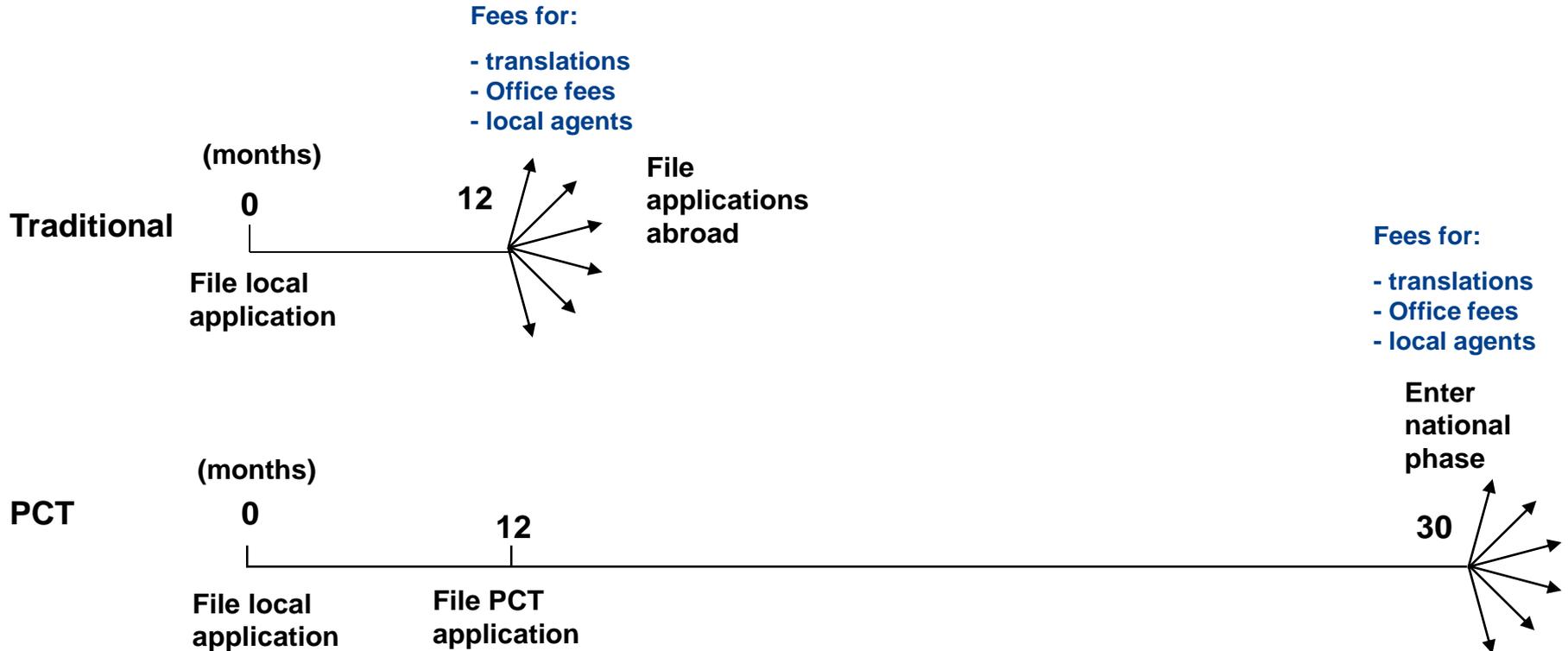


Paris Convention route



- Individual applications filed directly with foreign patent Offices, claiming priority under Paris Convention:
 - multiple applications filed with different offices
 - different languages and requirements
 - multiple set of fees
 - parallel prosecutions of applications
- Some rationalization because of regional arrangements: ARIPO, EAPO, EPO, OAPI

Traditional patent system vs. PCT system

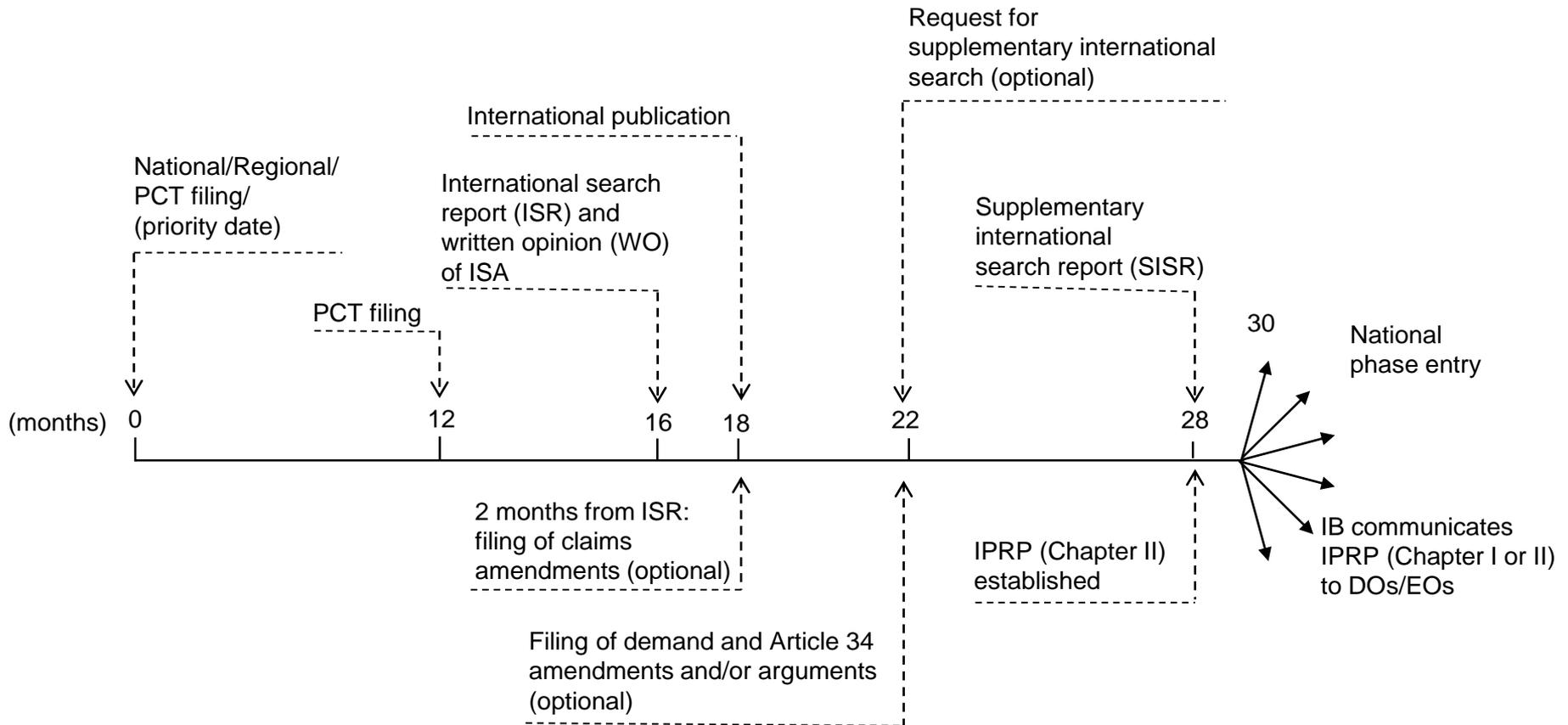


PCT system

- an international application (or “PCT application”) filed under the Patent Cooperation Treaty:
 - a single application filed one receiving Office
 - in one language
 - one set of formality requirements
 - one set of fees
 - centralized processing in the international phase

having the effect of a regular application in all Contracting States (including for regional patent applications) for seeking all kinds of available protection (PCT Article 11(3) and Rule 4.9(a))

PCT Legal framework

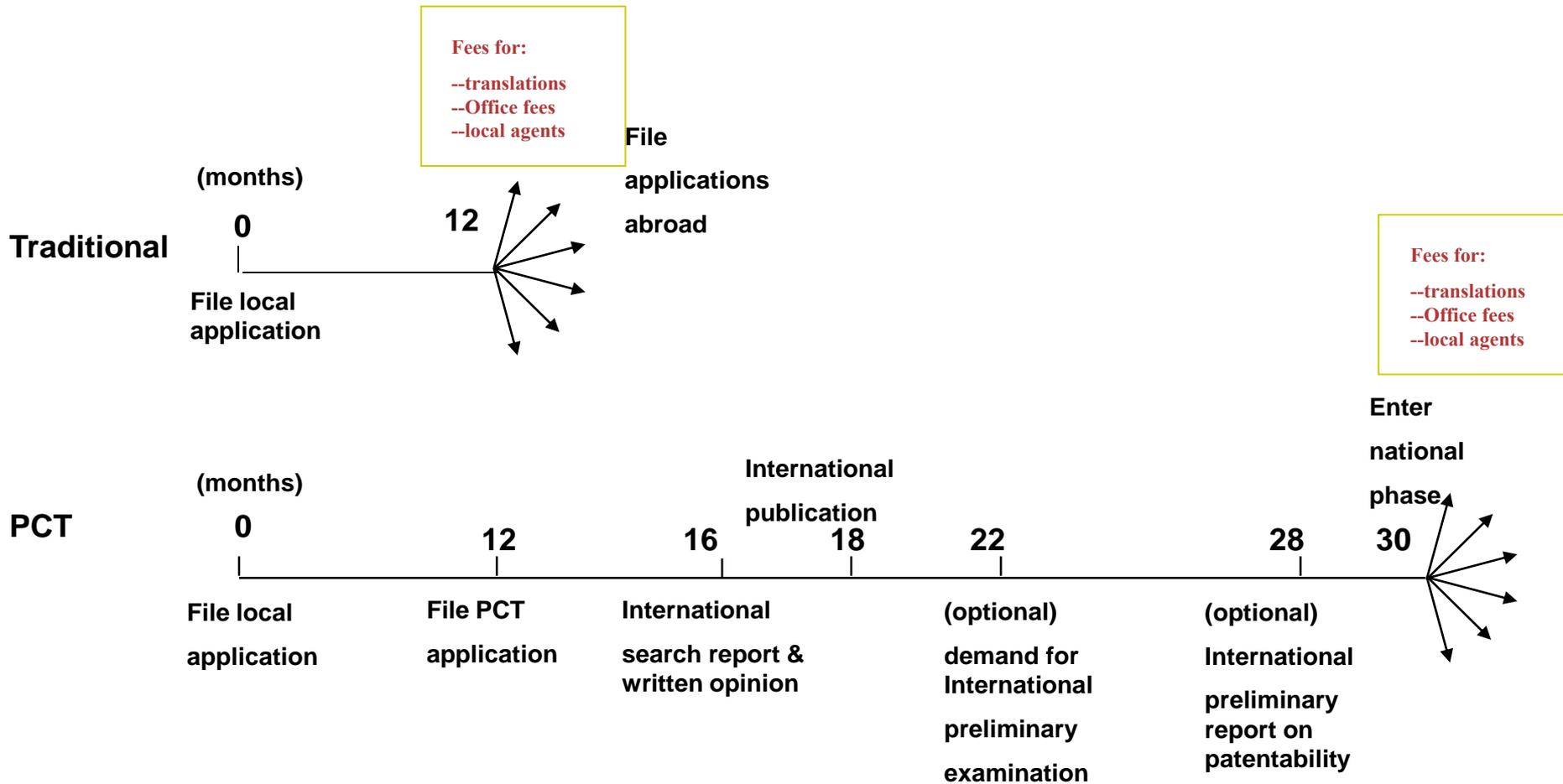


Certain PCT Advantages

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



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

Sample of International Search Report (part)

C. DOCUMENTS CONSIDERED TO BE RELEVANT		
Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	US 2008/306815 A1 (DYKES ROBERT ROSCOE [US] ET AL) 11 December 2008 (2008-12-11)	1, 2, 8-10, 14, 16-18
Y	paragraph [0009] - paragraph [0010] paragraph [0053] - paragraph [0080]; claims 1-6, 16; figures 2A-4A, 6C	3-7, 11-13, 15
X	US 2008/320079 A1 (DA PALMA WILLIAM V [US] ET AL) 25 December 2008 (2008-12-25)	1-3, 10, 14-18
A	paragraph [0031] - paragraph [0040] paragraph [0052] - paragraph [0056]; claims 1-4, 8, 10-15; figures 2, 3, 5	4-9, 11-13
	----- -/--	

Symbols expressing views on whether the relevant claims are new or non-obvious, and others

Citations of documents with reference to specific locations

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

Sample of Written Opinion of the ISA (part)

WRITTEN OPINION OF THE INTERNATIONAL SEARCHING AUTHORITY

International application No.
PCT/EP2008/0 8

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

1. Statement

Novelty (N)

Yes: Claims 3-7,9,11-13,15,16

No: Claims 1,2,8,10,14,17,18

Inventive step (IS)

Yes: Claims

No: Claims 1-18

Industrial applicability (IA)

Yes: Claims 1-18

No: Claims

**Patentability
assessment
of claims**

2. Citations and explanations

see separate sheet

**Reasoning
supporting the
assessment**

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. provides economic efficiency and saves cost

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. provides economic efficiency and saves cost
4. harmonizes formal requirements and simplifies procedure

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.”

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

Certain PCT Advantages

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

1. postpones the major costs associated with internationalizing a patent application
2. provides a strong basis for patenting decisions
3. provides economic efficiency and saves cost
4. harmonizes formal requirements and simplifies procedure
5. protects applicant from certain inadvertent errors

Protection from inadvertent errors

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

- Invited corrections of defects & fee payments

- Non-competent receiving Office

- Double formality review

- Restoration of priority

- Missing parts/incorporation by reference

- Rectification of obvious mistakes

- Excuse of national phase entry delay

- Removal of sensitive information

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. provides economic efficiency and saves cost
4. harmonizes formal requirements and simplifies procedure
5. protects applicant from certain inadvertent errors
6. evolves to meet user needs

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. provides economic efficiency and saves cost
4. harmonizes formal requirements and simplifies procedure
5. protects applicant from certain inadvertent errors
6. evolves to meet user needs
7. may give rights to accelerated national phase processing and other benefits

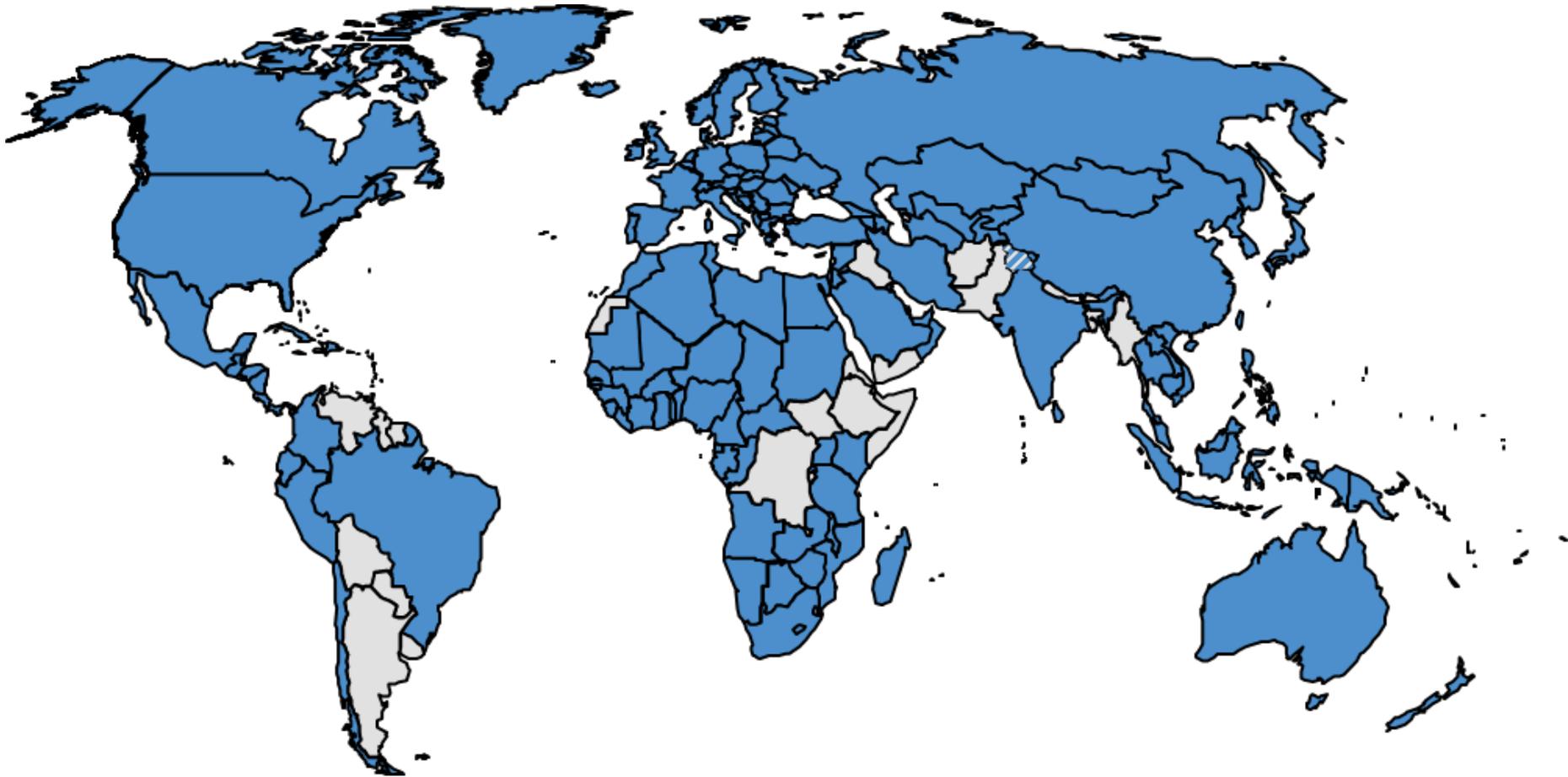
General remarks on the PCT system

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



Recent Developments

PCT Coverage Today



Currently **152** Contracting States



Albania
Algeria
Angola
Antigua and Barbuda
Armenia
Australia
Austria
Azerbaijan
Bahrain
Barbados
Belarus
Belgium
Belize
Benin
Bosnia and Herzegovina
Botswana
Brazil
Brunei Darussalam
Bulgaria
Burkina Faso
Cambodia (8 Dec. 2016)
Cameroon
Canada
Central African Republic
Chad
Chile
China
Colombia
Comoros
Congo

Costa Rica
Côte d'Ivoire
Croatia
Cuba
Cyprus
Czechia
Democratic People's
 Republic of Korea
Denmark
Djibouti (23 Sept. 2016)
Dominica
Dominican Republic
Ecuador
Egypt
El Salvador
Equatorial Guinea
Estonia
Finland
France
Gabon
Gambia
Georgia
Germany
Ghana
Greece
Grenada
Guatemala
Guinea

Guinea-Bissau
Honduras
Hungary
Iceland
India
Indonesia
Iran
Ireland
Israel
Italy
Japan
Jordan (9 Jun. 2017)
Kazakhstan
Kenya
Kuwait (9 Sept. 2016)
Kyrgyzstan
Lao People's Dem Rep.
Latvia
Lesotho
Liberia
Libyan Arab Jamahiriya
Liechtenstein
Lithuania
Luxembourg
Madagascar

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

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

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

Not yet PCT Contracting States

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)

*Discussions with GCC
Patent Office to integrate
it into the PCT*

**ready to join*

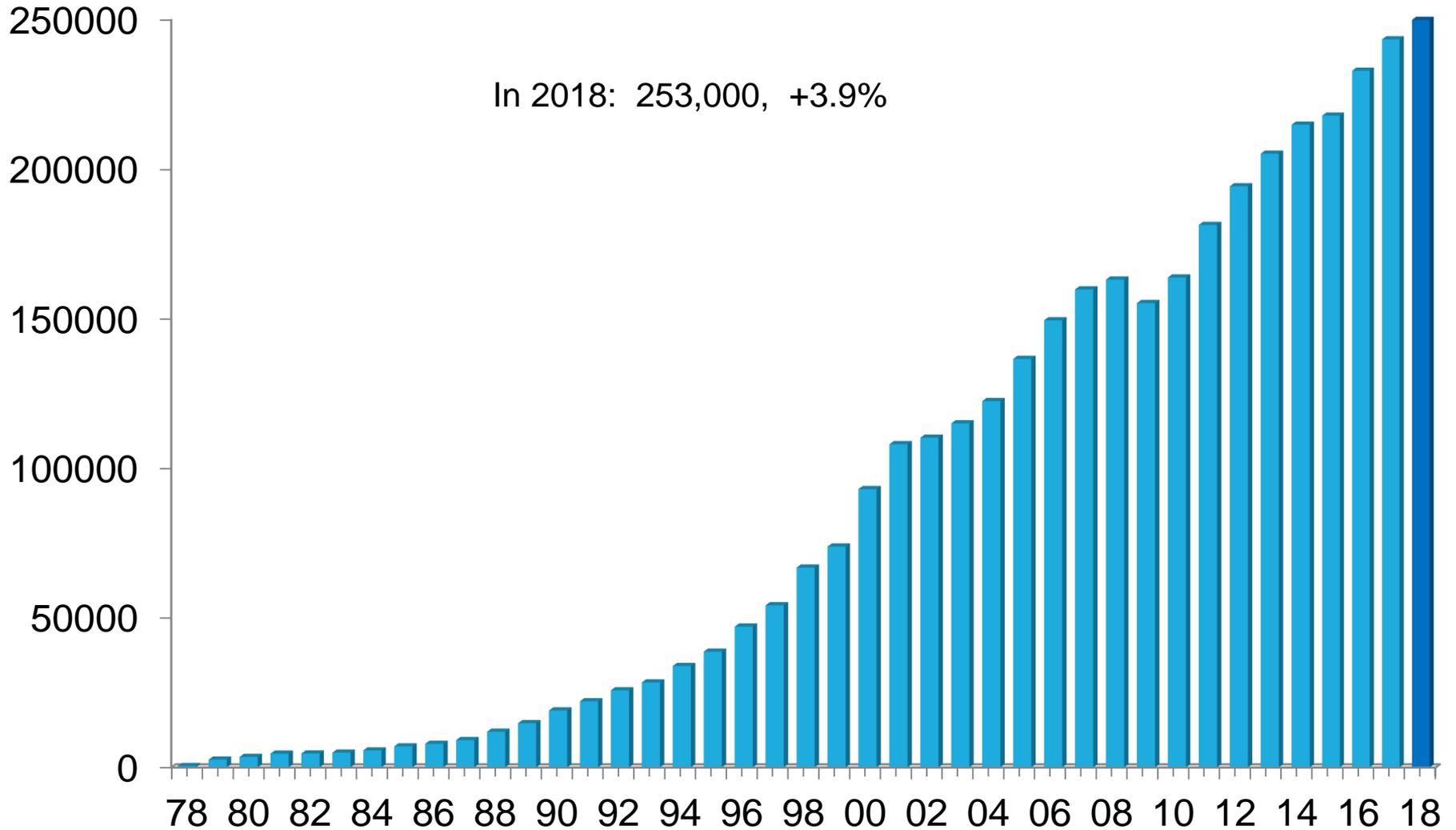
*** considering to join*

23 ISAs/IPEAs

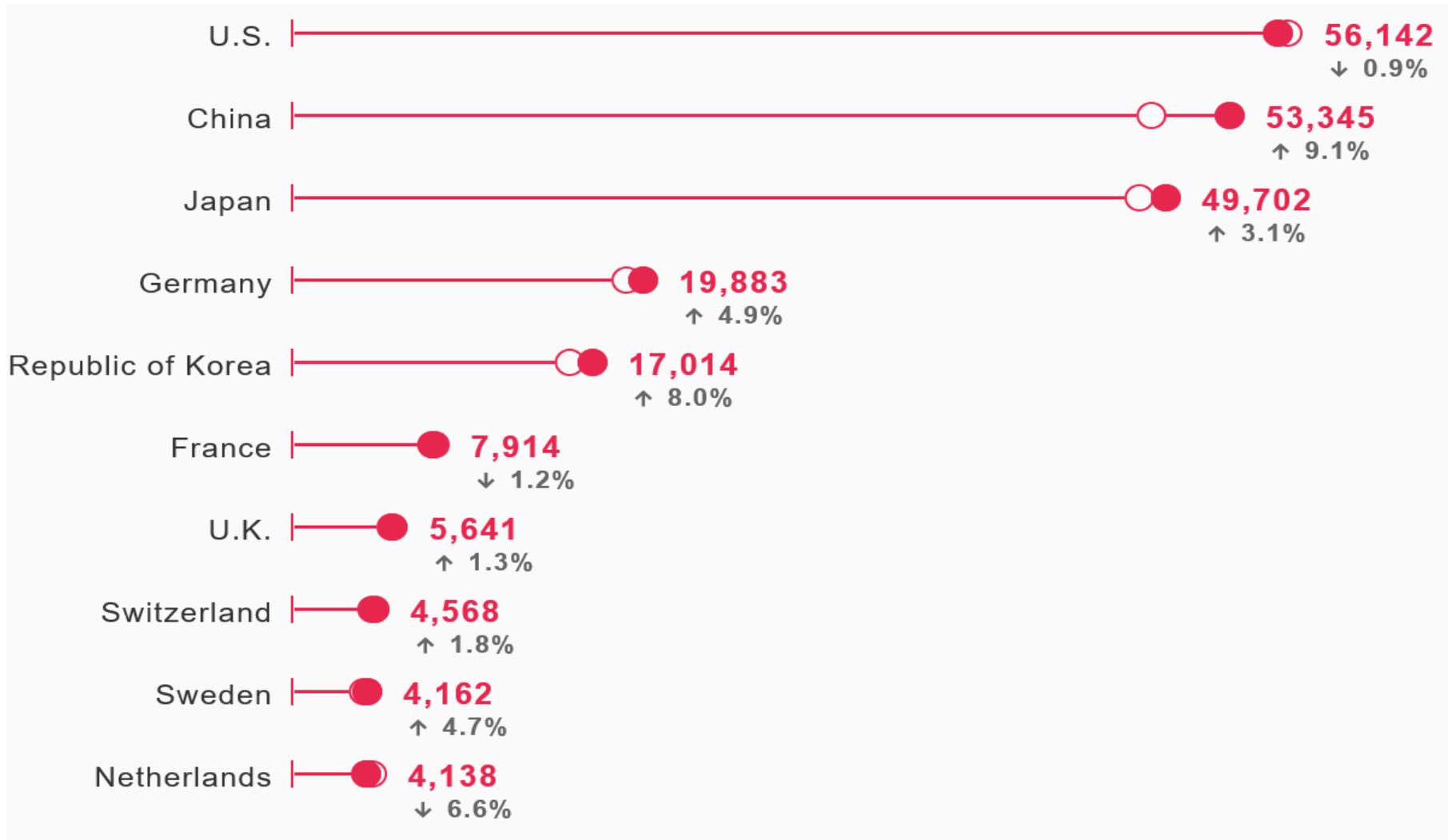
- Twenty three (23) Offices now hold the status as ISA/IPEA
 - State Intellectual Property Service of Ukraine (SIPSU) started operations as an ISA/IPEA on 5 February 2016
 - Visegrad Patent Institute started operations as ISA/IPEA on 1 July 2016
 - Turkish Patent and Trademark Office started operations as from 8 March 2017
 - Intellectual Property Office of the Philippines appointed in 2017 Assembly (*not yet operational*)

see also: www.wipo.int/pct/en/access/isa_ipea_agreements.html

PCT Filings

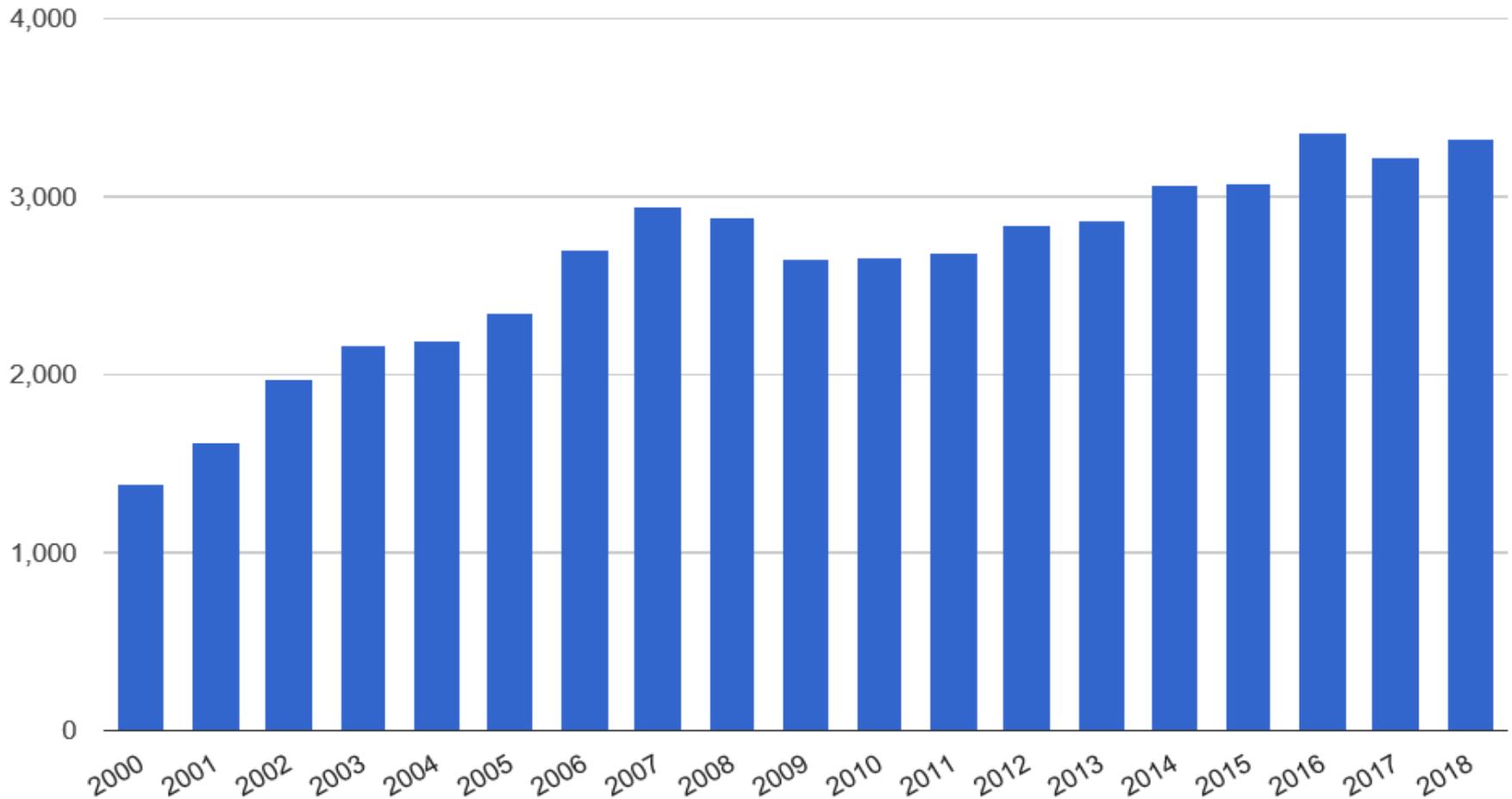


PCT Filings by country of origin 2018



Of total : Asia: 50.5%, Europe: 24.5%, North America: 23.1%.
63% from top 3 countries, 88% from top 10 countries

PCT applications from Italy since 2000



In 2018, Italian applicants filed **3,337** PCT applications, up **3.5%** from 3,225 in 2017.

Top PCT Applicants in 2018

*(%) of published
PCT applications*

1. Huawei Technologies—CN (5,405)
2. Mitsubishi Electric—JP (2,812)
3. Intel—US (2,499)
4. Qualcomm—US (2,404)
5. ZTE—CN (2,080)
6. Samsung—KR (1,997)
7. BOE Technology Group—CN (1,813)
8. LG Electronics—KR (1,697)
9. Ericsson—SE (1,645)
10. Bosch—DE (1,524)
11. Microsoft—US (1,476)
12. Panasonic—JP (1,465)
13. Sony—JP (1,342)
14. Siemens—DE (1,211)
15. Hewlett-Packard—US (1,170)

PCT filings by technical fields 2018

20,271

Digital communication



8.6%

19,152

Computer technology



8.1%

16,577

Electrical machinery, apparatus, energy



7.0%

15,826

Medical technology



6.7%

10,867

Transport



4.6%

U.S.

China

Japan

Germany

Republic of Korea

Electrical machinery, apparatus, energy

3rd

1st

1st

2nd

Digital communication

3rd

1st

1st

Computer technology

1st

2nd

3rd

3rd

Transport

2nd

2nd

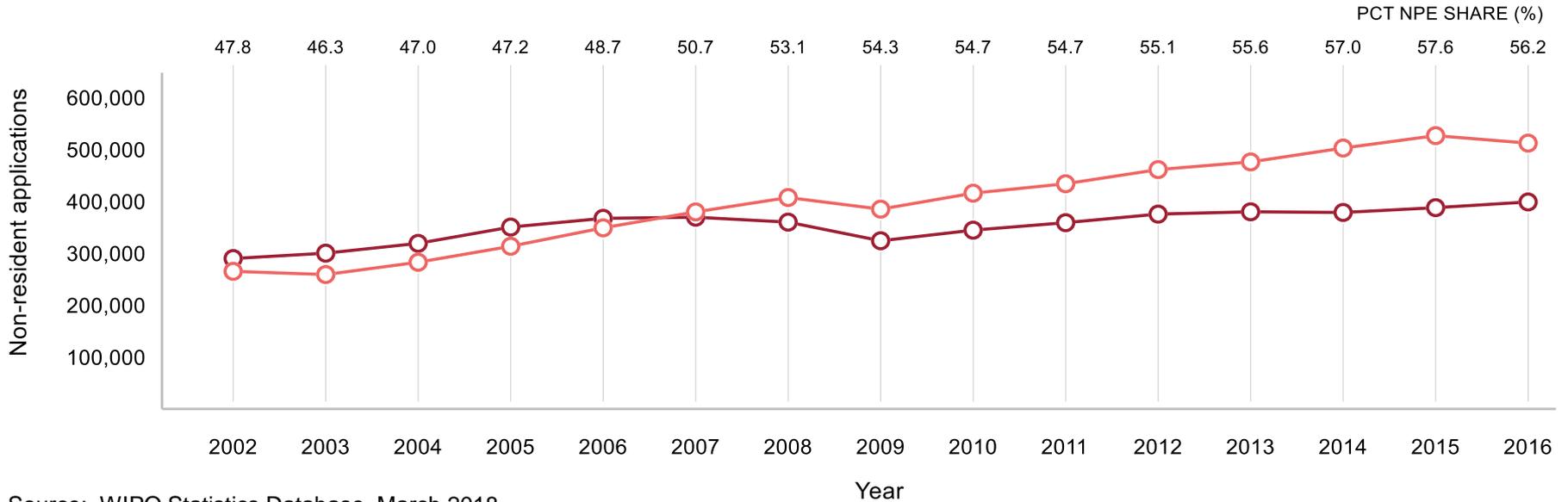
Medical technology

2nd

Mechanical elements

3rd

Non-Resident Applications by Filing Route



Source: WIPO Statistics Database, March 2018

■ PARIS ROUTE ■ PCT NATIONAL PHASE ENTRIES

- 512,200 non-resident national phase entries (-1.7%), 398,900 non-resident Paris-route filings (+1.3%) in 2016
- 56.2% of all non-resident applications filed through PCT in 2016 (57.6% in 2017)

Rule changes effective from 1 July 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 (“... provided that, at the time of filing of the international application, there are no beneficial owners of the international application who would not satisfy the criteria in sub-item (a) or (b) ...”)

Rule changes effective from 1 July 2019

■ Rule 69.1(a)

- allowing the IPEA to start international preliminary examination when it is in possession of the demand, relevant fees, ISR and WO,
-- unless the applicant requests postponement until the expiration of the time limit for making demand
- Applies to international applications in respect of which a demand for international preliminary examination is made on or after 1 July 2019

Indication of licensing availability

- Applicants interested in concluding license agreements in relation to their international application may request the International Bureau to make this information available in PATENTSCOPE:
 - How? Applicants should submit a “Licensing Availability Request” to the IB using an ePCT “Action”
 - Alternatively, Form PCT/IB/382 may be used
 - When? At the time of filing or within 30 months from the priority date
- Licensing indications will be made publicly available after international publication of the application

Third Party Observation

- Allows third parties to submit prior art observations relevant to novelty and inventive step
- Submissions possible until the expiration of 28 months from the priority date
- Anonymous submission of third party observations possible
- Applicants may submit comments in response until the expiration of 30 months from the priority date
- Third-party observation, together with applicant's response, will be made available on PATENTSCOPE and sent to International Authorities and national Offices

PATENTSCOPE

- Interface available in 10 languages
- Information on national phase entry for more than 50 countries
- In addition to PCT applications, access to more than 40 searchable national and regional patent collections
- WIPO Translate
 - translation tool based on neural machine translation technology that enables it to convert highly technical patent documents into a second language, available in 18 language pairs.

Patent Prosecution Highway (PPH) and PCT

- Accelerated examination in the national phase based on a positive work product of an International Authority (written opinion of the ISA or the IPEA, IPRP (Chapter I or II))
- Conditions:
 - At least one claim has been determined by the ISA or the IPEA to meet the PCT criteria of novelty, inventive step and industrial applicability; and
 - ALL the claims must sufficiently correspond to the claims deemed to meet the PCT criteria (they are of the same or similar scope or they are of narrower scope than the claims in the PCT application)
- Some multilateral agreements
 - Global PPH, currently 26 participating Offices
 - IP5 PPH
 - PROSUR PPH

Some issues under discussion

- Expanding network of ISA/IPEAs
- Improving Quality of international products
 - PCT Collaborative Search and Examination Pilot
- Work sharing between Offices
 - among international authorities
 - between the international and national phases
- Fee reduction for universities and research institutions

Question and help

■ PCT Information Service

□ Tel: (+41-22) 338 83 38

□ Email: pct.infoline@wipo.int

■ Contact the speaker :

□ Tel: (+41-22) 338 71 79

□ Email: zhilong.yu@wipo.int



Il Sistema di Madrid
La registrazione internazionale dei marchi

Il Sistema dell'Aja
**La registrazione internazionale dei disegni
e modelli industriali**

Alexandra Grazioli,
Direttrice, Registro di Lisbona,
Settore Brands and Designs, OMPI

**Treviso, Italia,
10 Aprile, 2019**

Presentazione



Caratteristiche e Vantaggi



Verso la Globalizzazione



Come Funziona il Sistema



Qualche Statistiche

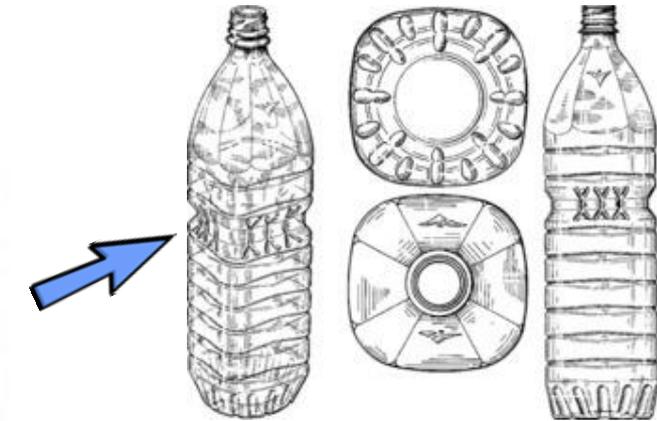
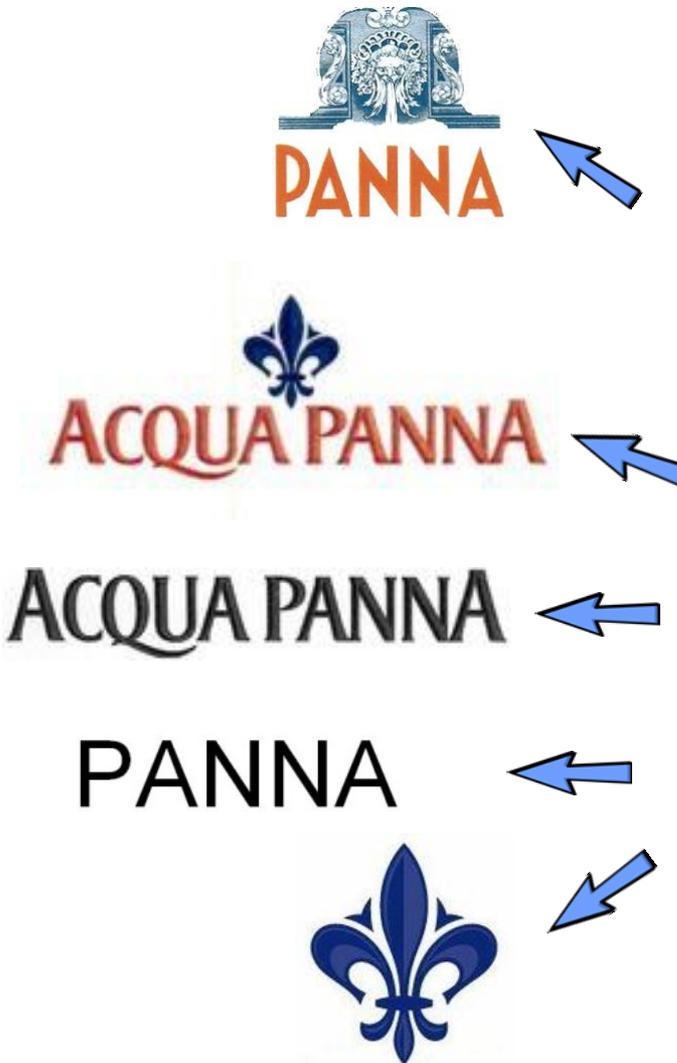


Ultimi Sviluppi e Nuove Funzionalità



Il Sistema di Madrid per la registrazione dei marchi a livello internazionale

Il marchio



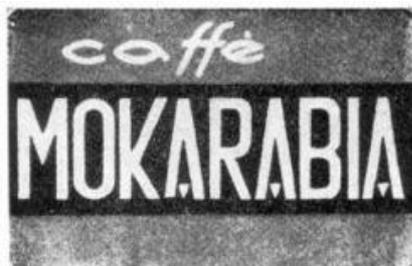
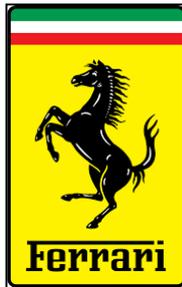
FineDINING  **LOVERS.**

Tutto inizia con un marchio e una strategia di esportazione...



GENERALI
Assicurazioni Generali S.p.A.

VALLEVERDE



WIPO | PCT
The International
Patent System

Opzioni di protezione

... quindi una scelta e necessaria sul miglior modo di proteggere i marchi sui mercati esteri:

- **la strada nazionale:** presentare una domanda all'Ufficio PI di tutti i Paesi in cui si vuole ottenere una protezione
- **la strada regionale:** presentare una domanda tramite un sistema regionale con effetti in tutti i stati membri
(ARIPO, Ufficio Benelux, EUIPO e OAPI)
- **la strada internazionale:** presentare una domanda tramite il Sistema di Madrid

La strada internazionale

La strada internazionale tramite il Sistema di Madrid può essere l'opzione preferita se:

- cercate una protezione in **più territori**, in particolare se la cercate in varie regioni
- volete **flessibilità per aggiungere nuovi mercati** con il sviluppo dei vostri piani di esportazione
- avete **tempo e/o denaro limitati** per registrare o gestire i vostri marchi sui mercati esteri

I vantaggi del Sistema di Madrid

- **Accesso a una registrazione centralizzata e a un sistema centralizzato di gestione del portafoglio di marchi**
- **Presentazione di un'unica domanda internazionale, in una sola lingua (E,F,S), attraverso il pagamento di un'unica serie di tasse (CHF) per una protezione in più paesi**
- **Estendere la protezione a nuovi mercati in fase con l'evolvere della vostra strategia commerciale**

Il Sistema di Madrid: efficace rispetto ai costi

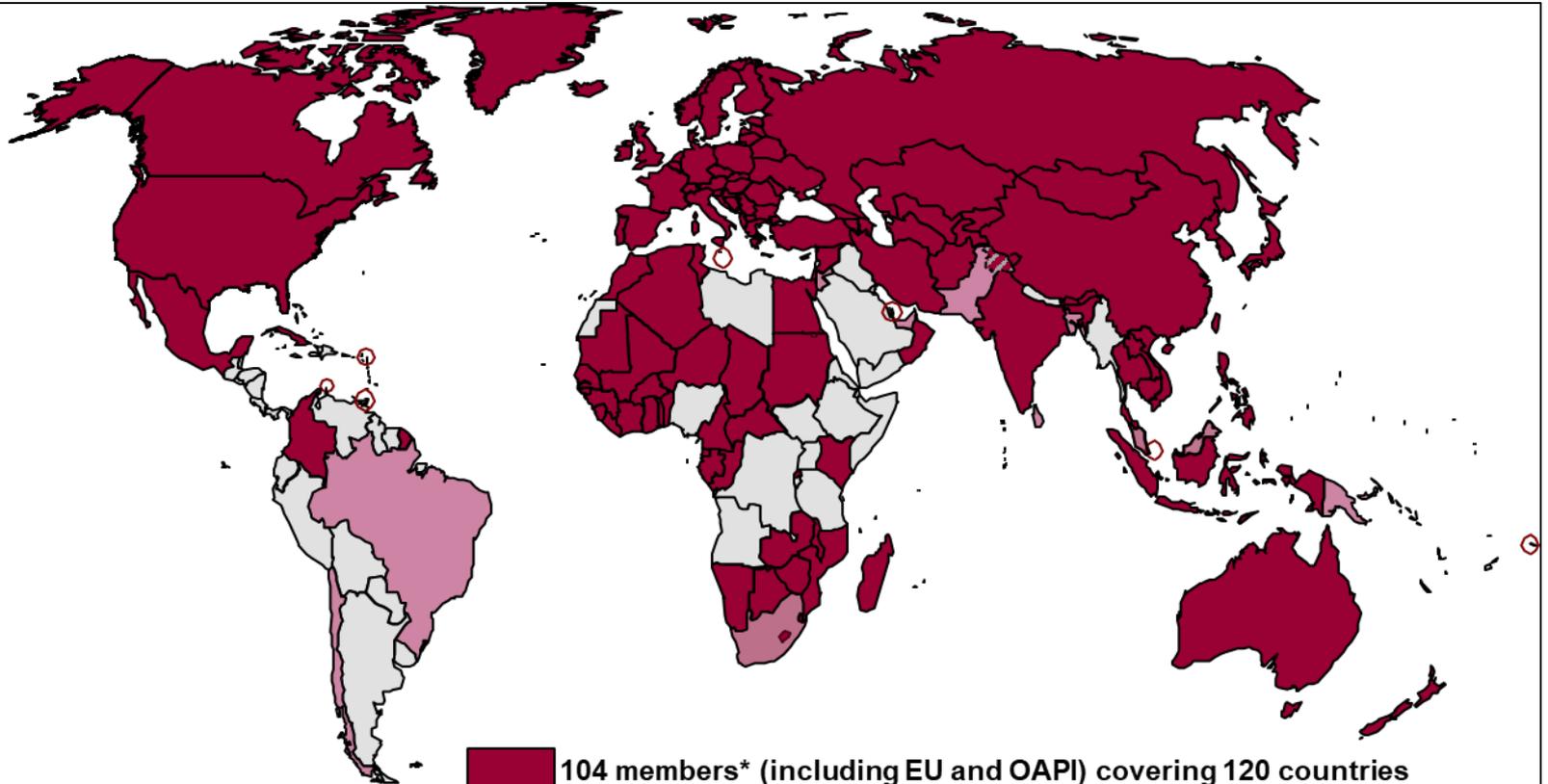
- Presentazione di un'unica domanda internazionale anziché varie domande nazionali, **risparmiando** in modo efficace **tempo e denaro**
- **Evitare** di pagare per le **traduzioni** in più lingue o di dovere lavorare con varie procedure amministrative di **più uffici PI**

Il Sistema di Madrid: una soluzione globale

- **Attualmente: 120 paesi coperti da 116 membri**
- **Mercati pari a più del 70% del commercio mondiale**
- **Accessioni recenti:**
 - **2017: Thailandia, Indonesia**
 - **2018: Afghanistan, Malawi, Samoa**
 - **2019: Canada***

*(*entrata in vigore: 17 giugno 2019)*

Membri di Madrid e prospettive per il 2019/20



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

Prospettive di adesioni – 2019/20

- **Africa:** Africa del Sud
- **Regione araba:** Giordania, Emirati Arabi Uniti, Qatar.
- **Asia:** Malaysia, Bangladesh, Pakistan, Papua Nuova Guinea, Sri Lanka
- **Europa:** Malta
- **America Latina e Caraibi:** Brasile, Cile, Trinidad e Tobago

Quadro giuridico

- **Accordo di Madrid (1891)**
 - **Protocollo di Madrid (1989)**
 - **Regolamento comune**
 - **Istruzioni amministrative**
-
- **Legge e regolamenti dei vari Stati membri**
http://www.wipo.int/madrid/en/legal_texts/
<http://www.wipo.int/madrid/memberprofiles/#/>

Gli utenti del Sistema di Madrid

- **Gli utenti del Sistema di Madrid vengono da varie parti del mondo e rappresentano un ampio spettro di settori dell'industria**



(IMAGE: GETTYIMAGES/BUBAONE)

Le cinque classe principali (2017)

13,646

COMPUTERS AND
ELECTRONICS



9.8%

11,079

SERVICES FOR
BUSINESS



7.9%

8,607

TECHNOLOGICAL
SERVICES



6.2%

6,587

LEISURE, EDUCATION
AND TRAINING
SERVICES



4.7%

6,239

PHARMACEUTICALS



4.5%

Gli utenti del Sistema di Madrid

- **Imprenditori individuali, piccole e grandi imprese trovano che il Sistema di Madrid è semplice e economicamente efficace per proteggere i propri marchi su mercati chiave di tutto il mondo**



**Individual
Entrepreneurs**



**Small &
Medium
Businesses**



**Large
Businesses**

Principali Richiedenti (2017)

#	Nome	Origine	Applicazioni
1	L'ORÉAL	Francia	198
2	RICHTER GEDEON NYRT.	Ungheria	117
3	ADP GAUSELMANN GMBH	Germania	104
4	NOVARTIS AG	Svizzera	96
5	ABERCROMBIE & FITCH EUROPE SA	Svizzera	82
6	APPLE INC.	Stati-Uniti	74
7	BRILLUX GMBH & CO. KG	Germania	73
7	KRKA, TOVARNA ZDRAVIL, D.D., NOVO MESTO	Slovenia	73
8	BAYERISCHE MOTOREN WERKE AKTIENGESELLSCHAFT (BMW)	Germania	70
9	AUCMA COMPANY LIMITED	Cina	62
9	JANSSEN PHARMACEUTICA N.V.	Belgio	62

Quasi 1.5 milione di registrazioni internazionali



- Questo marchio LONGINES è il più vecchio marchio ancora in vigore
- Registrato in Svizzera nel 1889, e a livello internazionale nel **1893**
- Con il marchio internazionale BODYJAMA Madrid ha raggiunto 1.4 milioni IR
- Registrato in Francia nel 2017, e al livello internazionale nel **2018**

B  **ODYJAMA**

Come funziona il Sistema di Madrid

Il processo di registrazione internazionale dei marchi



Le tasse del Sistema di Madrid

Le tasse sono da versare a favore di WIPO/OMPI in franchi svizzeri

■ **Tassa di base per OMPI*:**

- 653 CHF: riproduzione in bianco/nero
- 903 CHF: riproduzione a colori

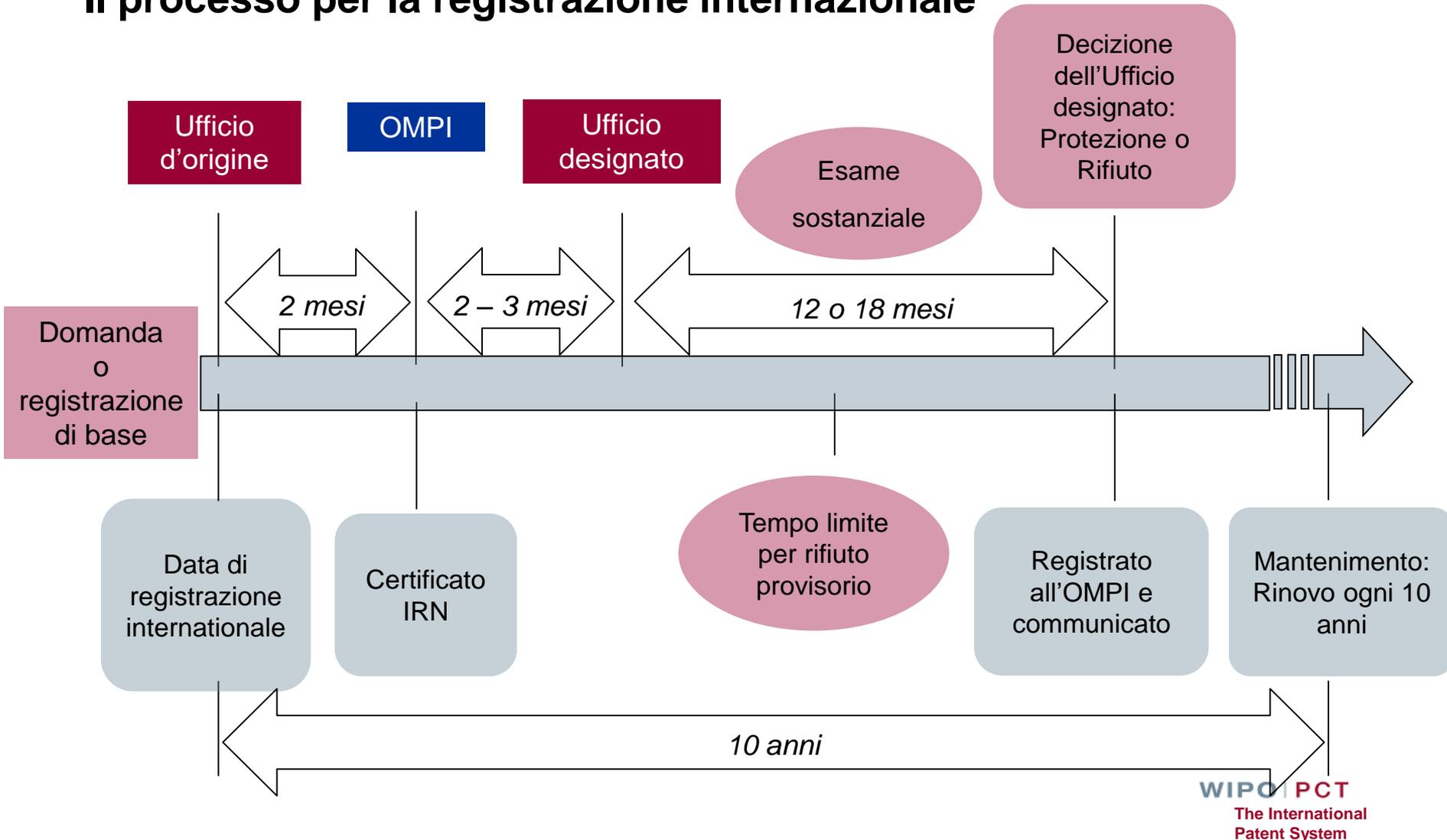
■ **Tasse per membri del Protocollo designati (mPd)**

- **Tasse standard:**
 - **complementare** (100 CHF per ogni mPd) e
 - **supplementare** (100 CHF per classe oltre 3)
- 0
- **Tassa individuale** (in caso di dichiarazione)

* Depositanti di Paesi meno sviluppati beneficiano di una riduzione del 90% della tassa di base

Durata della procedura

Il processo per la registrazione internazionale



Sito web e-services

- Il sito web di Madrid fornisce informazioni su come fare una [ricerca prima del deposito](#), [depositare una domanda](#), fare il [monitoring](#) e [gestire le registrazioni](#) e [come pagare le tasse](#).
- [Gli e-services di Madrid](#) sono disponibili per assistere gli utenti a ogni tappa della vita del loro marchio.



E-Services

Search



Global Brand Database

- search existing marks from national & international sources

File



Madrid Goods & Services Manager

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

Monitor



Madrid Monitor

- track real-time status of registration
- watch competitors' marks
- e-alerts

Manage

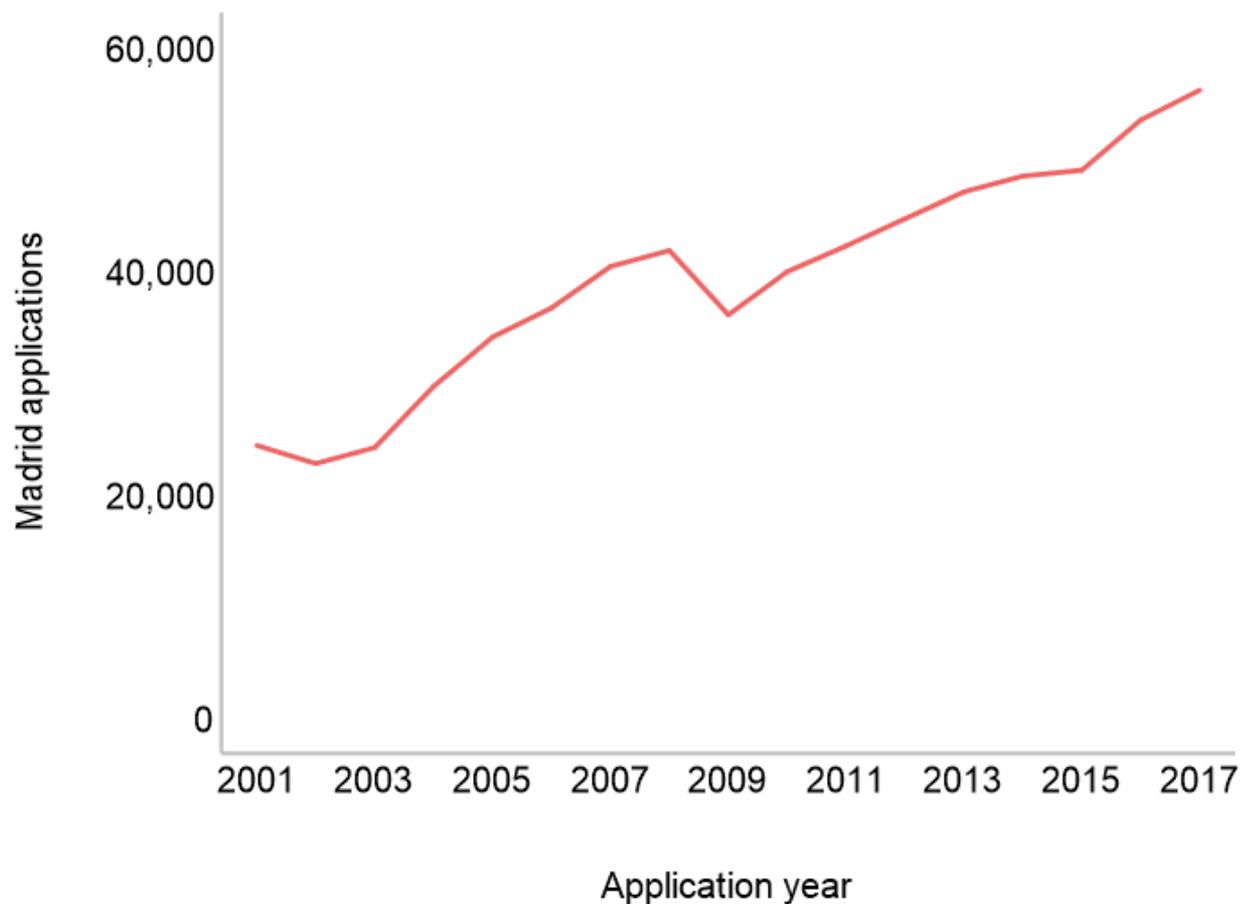


Madrid Portfolio Manager

- access documents
- request changes
- modify, designate & renew

Domande internazionali

Tendenza nelle domande internazionali (2001-2017)



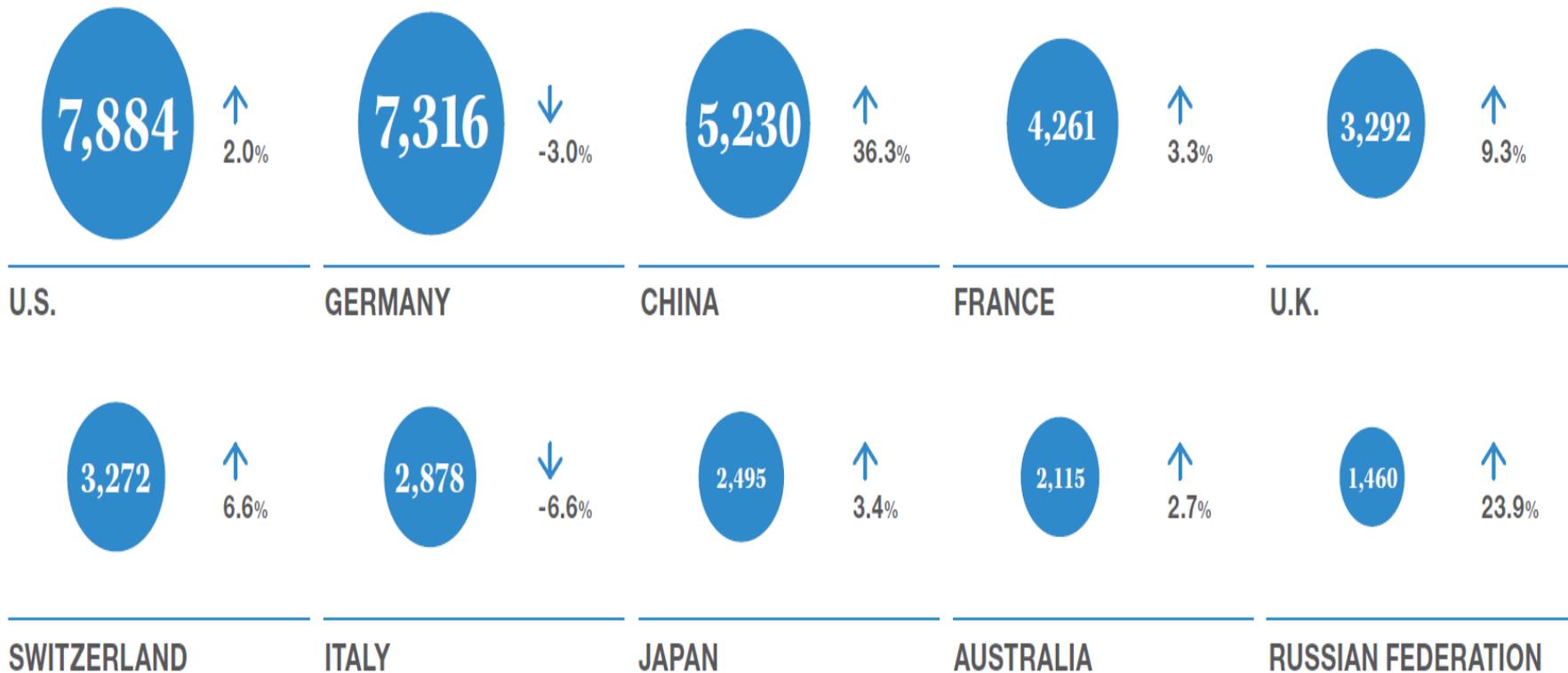
Numeri chiave

Description	2017	Change
Madrid international applications	56,200	+5%
Designations in international applications	367,175	+1.1%
Madrid international registrations	56,267	+25.8%
Subsequent designations in international registrations	52,630	+15.3%
Renewals of international registrations	29,362	-0.6%
Active (in force) international registrations	674,758	+3.7%
Designations in active international registrations	5,821,469	+1.4%
Contracting Parties (Madrid members)	100	+2 members
Countries covered	116	+2 countries

Le 10 principali fonti di depositi

TOP 10 COUNTRIES

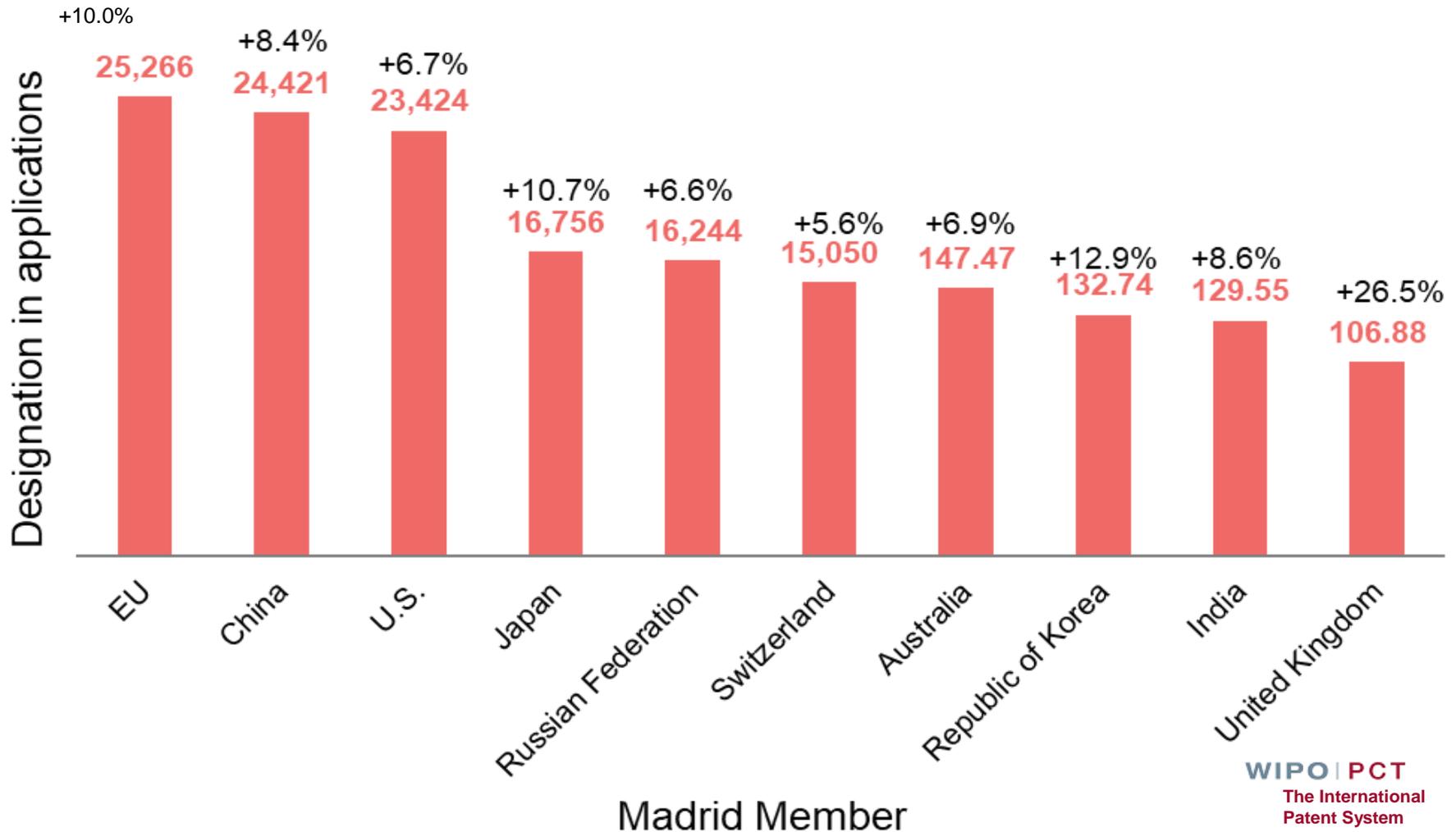
Number of Madrid applications and % growth since 2016



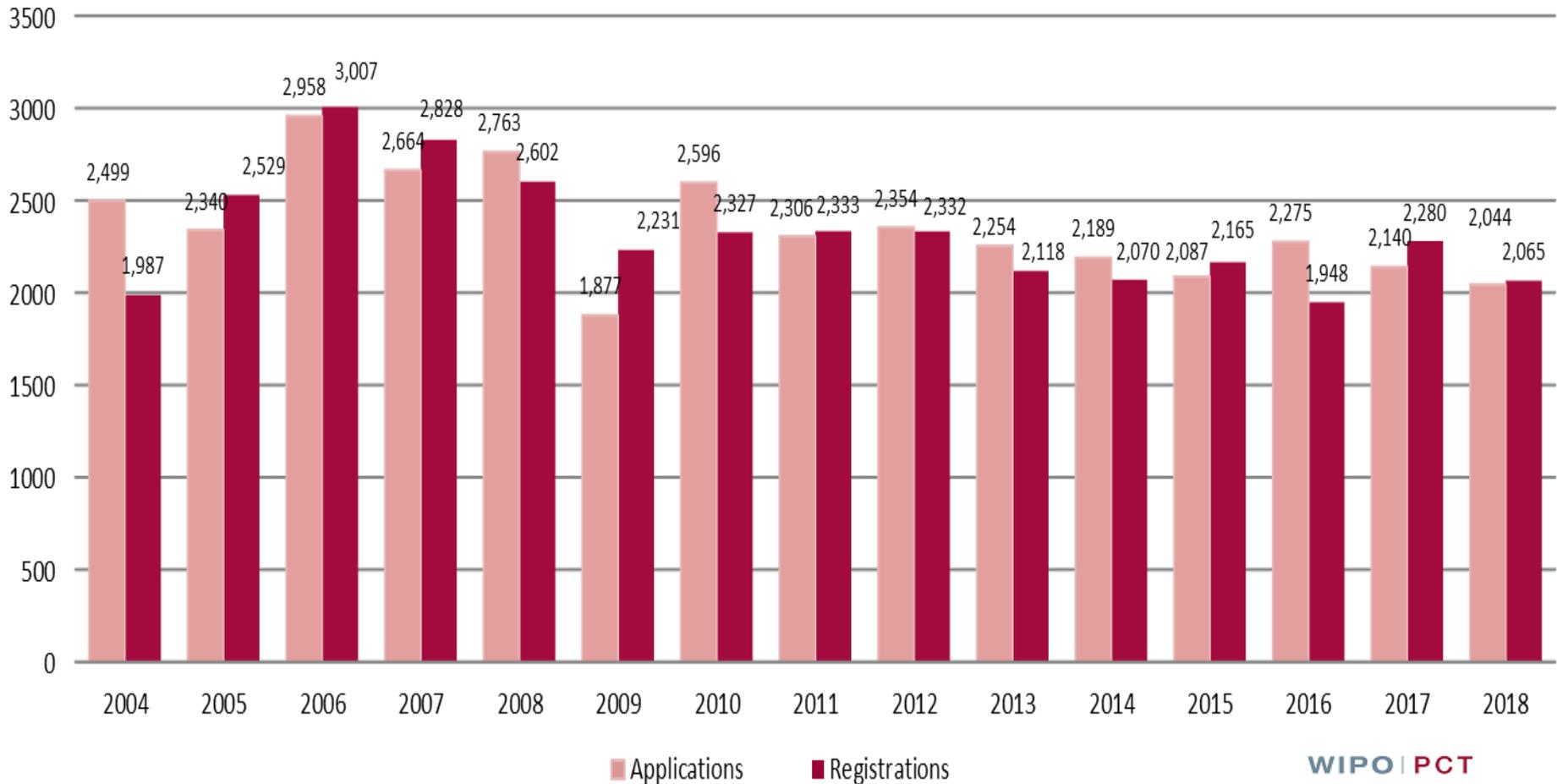
2016: Italia #6 con un 5.7% di crescita

2017: Italia #7 con un 6.6% di diminuzione

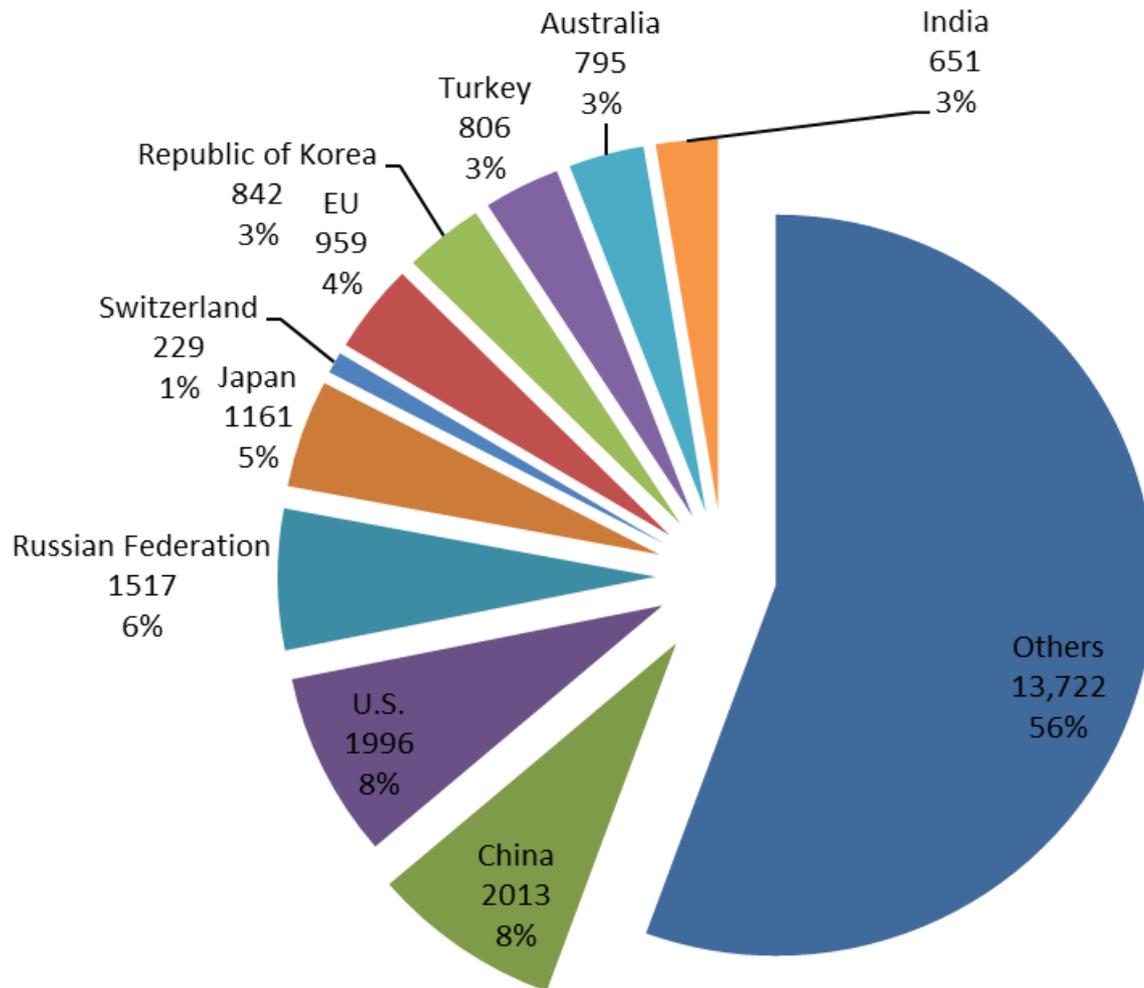
I dieci membri piu designati (2018)



Domande e registrazioni: Italia come paese di origine

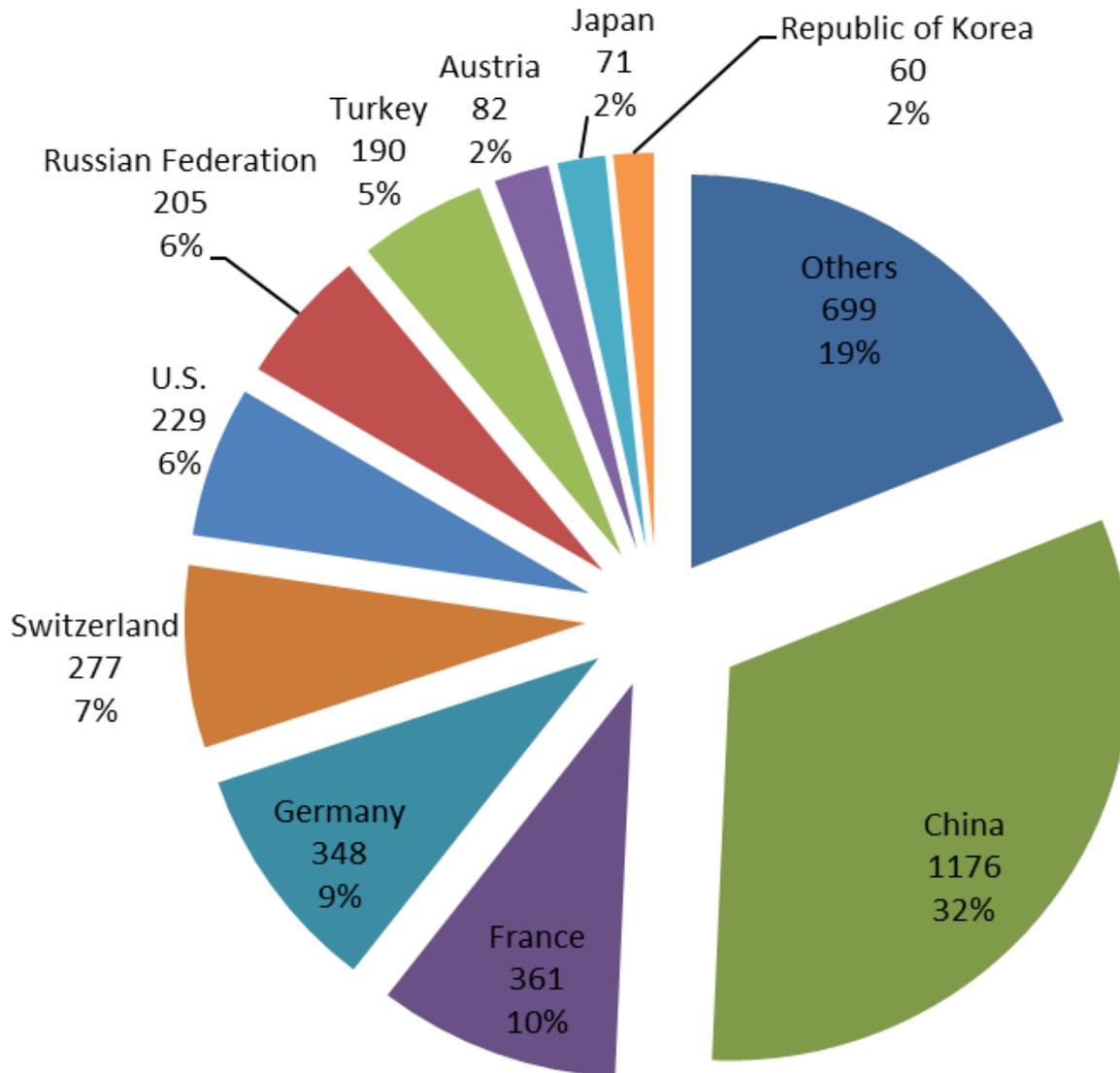


Principali paesi membri designati: Utenti italiani (2018)



Designations in international registrations & subsequent designations by DCPs, Country of Holder: Italy (2018)

Designazioni dell'Italia (2018)



Designations of Italy in international registrations & subsequent designations by Country of Holder (2018)

Principali richiedenti 2016 (Italia)

Richiendente	Domande
BULGARI S.P.A. 	19
ISKO S.R.L. 	18
SOCIETA AGRICOLA CIU CIU DI BARTOLOMEI MASSIMILIANO E BARTOLOMEI WALTER S.S. 	16
FIDIA FARMACEUTICI S.P.A. 	14
IVECO S.P.A. 	13

Sviluppi recenti

■ Madrid Portfolio Manager

- Certificati
- New E-renewal
- New look & features

■ Brexit

■ Madrid “How to” Videos

■ Madrid E-filing e disponibile in 5 paesi

Sviluppi legali

Modifiche nel Regolamento Comune (01.02.2019)

- Introduzione della divisione delle RI nei PCd e possibilità di fusione successiva delle RI divise (nuova Regola *27bis* e *27ter*)

Gruppo di lavoro del Sistema di Madrid

- Sostituzione, nuovi tipi di marchi e altri cambiamenti da discutere nel Regolamento Comune

Guida per la classificazione

■ **Obiettivo: diminuire le irregolarità**

■ **Descrizione della pratica di classificazione dell'OMPI**

■ **Tre sezioni:**

Informazione generale: Classificazione di Nizza e Madrid

Principi di classificazione dell'OMPI

Informazione pratica sul formato accettabile per la lista dei prodotti e servizi



Modalita di pagamento

Opzione 1 - Conto corrente OMPI

Opzione 2 – Trasferta Banca/Postale

*Opzione 3 – Pagamento con
carta di credito*

Nuovita sul conto corrente OMPI

- [Guide to the WIPO Current Account](#)
(nuovi termini e condizioni)
- **Nessun numero minimo di transazioni**
- **Pagamento iniziate di 2'000 CHF**
- **Somma minima: notificazione all'utente se il saldo del conto e inferiore a 200 CHF**
- **Necessita di indicare un indirizzo e-mail**
- **Estratto conto spedito unicamente per e-mail**

Contact Madrid

■ <http://www.wipo.int/madrid/en/#contact>

Media | Meetings | Contact Us | My Account | English ▾

WIPO
WORLD INTELLECTUAL PROPERTY ORGANIZATION

IP Services | Policy | Cooperation | Knowledge | About IP | About WIPO

Search WIPO 

Home > IP Services > Madrid System On this page ▾

Contacts

Madrid Customer Service opening hours: Monday - Friday, 9:00 a.m. to 6:00 p.m. (Geneva time).

Enquiries / submitting forms <ul style="list-style-type: none">• Contact Madrid• Tel: +41 22 338 86 86	Extracts from the International Register <ul style="list-style-type: none">• Contact Madrid• Tel: +41 22 338 8484
------------------------------------------------------------------------------------------------------------------------------------------------------	-----------------------------------------------------------------------------------------------------------------------------------------------------------------

Restate aggiornati con il Sistema di Madrid

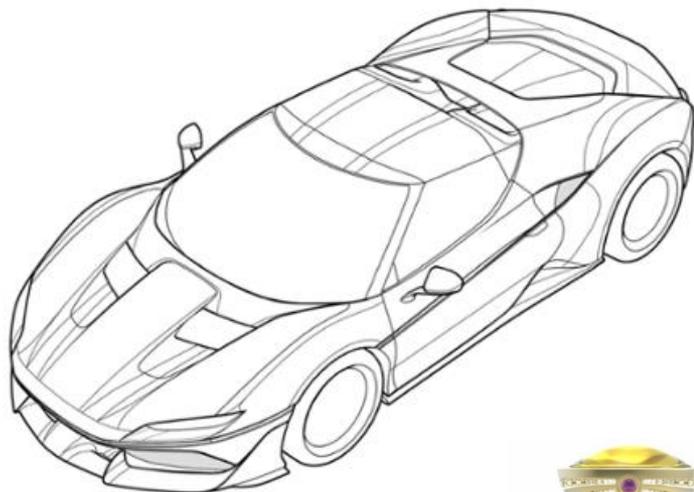
- Visitate il sito web di Madrid www.wipo.int/madrid/en
- Registratevi gratuitamente a [Madrid Webinars](#)
- Abbonatevi a [Madrid Notices](#), aggiornamenti legali e ultime notizie
- Abbonatevi a [Highlights](#)





Il Sistema dell'Aja per la registrazione internazionale dei disegni e modelli industriali

Disegni e modelli industriali



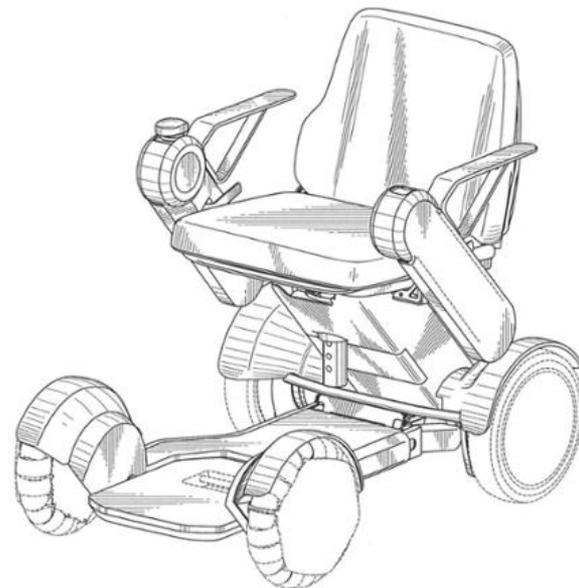
DM/097114



DM/083330

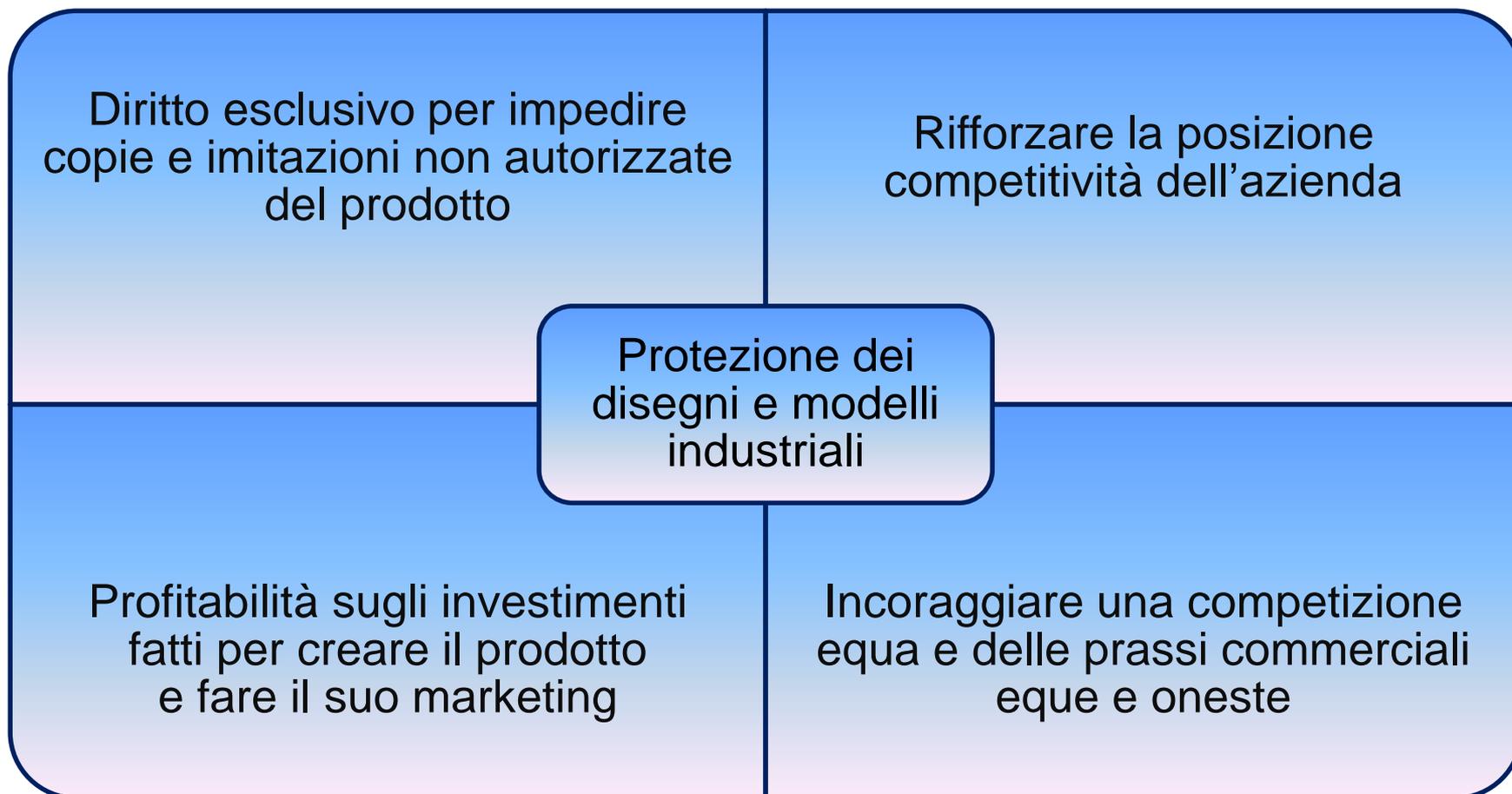


DM/090520



DM/097600

Perche proteggere disegni e modelli industriali?





Caratteristiche di base e vantaggi del Sistema dell'Aja

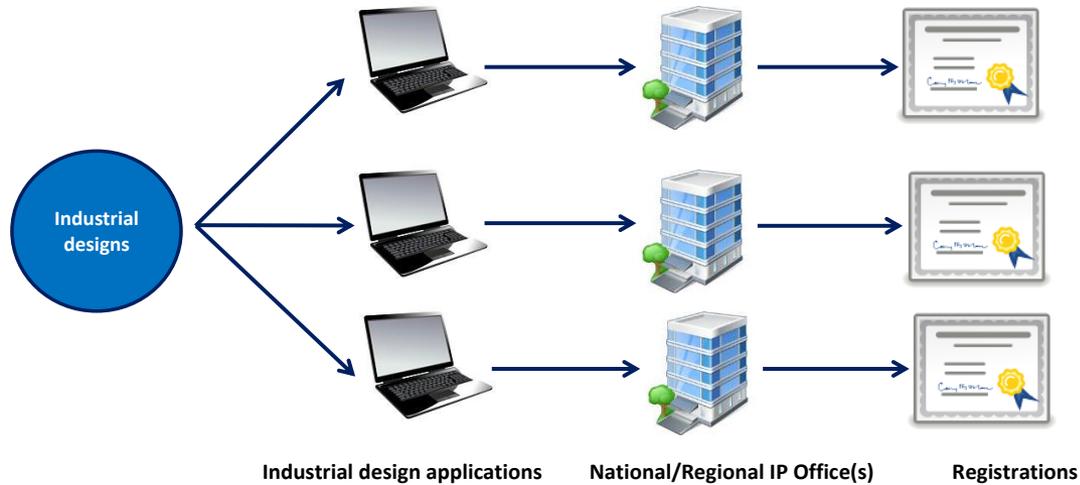
Il Sistema dell'Aja: un concetto semplice e intramontabile

L'acquisizione **centralizzata** e il mantenimento dei diritti su designi e modelli industriali tramite un'**unica domanda internazionale** per un'unica registrazione internazionale con effetti in uno o più **Paesi/Membri** designati



Depositi indipendenti vs. la via dell'Aja

Via diretta / Parigi



Il Sistema dell'Aja



Principali caratteristiche



SEMPLICITA

Il Sistema dell'Aja permette ai titolari di ottenere una protezione per i loro design con un minimo di formalità



CONVENIENZA

Pagamento di un'unica serie di tasse in un'unica valuta



EFFICIENZA

Grande facilità per la gestione ulteriore della registrazione



FLESSIBILITA

I titolari di diritti hanno più opportunità per agire sui mercati nazionali, regionali o mondiali

La domanda internazionale

In Inglese, Francese o Spagnolo

Domanda presso l'UIBM
o presso l'OMPI, con l'interfaccia e-filing
o in versione cartacea

Con una stessa domanda, protezione
fino ad un massimo di 100 disegni o
modelli, purché appartengano alla
medesima classe internazionale-Locarno

Pagamento di un'unica serie di tasse
in un'unica valuta (CHF)

La procedura del Sistema dell'Aja: il ruolo dell'OMPI

Esame formale

Registrazione nel Registro internazionale

Invio di un certificato al titolare

Pubblicazione nel *International Designs Bulletin*

Notificazione ai membri tramite la pubblicazione
nel *Bulletin*

La procedura nel Sistema dell'Aja

Rifiuto nei stati/membri designati

medesime ragioni
sostanziali che per
depositi
nazionali/regionali

da comunicare
entro un termine
fisso

effetti limitati al
territorio del
stato/membro che
emette il rifiuto

Registrazione internazionale (dove non c'è stato rifiuto)

nessun rifiuto =
medesimi diritti che
una registrazione
nazionale/regionale

una serie
indipendente di
diritti
nazionali/regionali

vantaggi di una
gestione
centralizzata

La procedura del Sistema dell'Aja

**Durata della
protezione:
cinque anni**

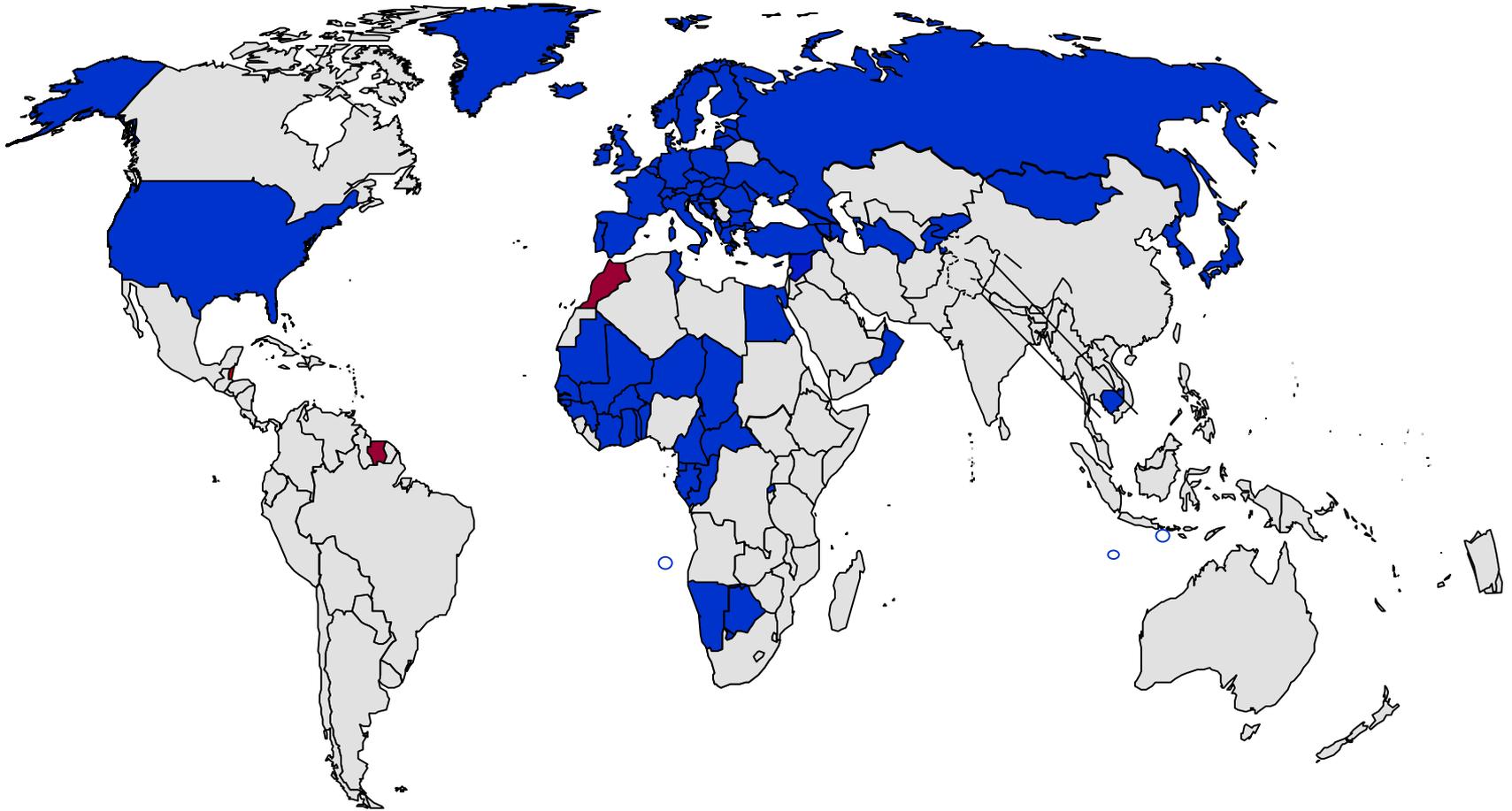
**Rinnovo almeno
una volta
(Atto 1960) o
due volte
(Atto 1999)**

**Periodo di rinnovo
più lungo, se
autorizzato dalla
legge dei
stati/membri
disegnati**



Verso la globalizzazione: Copertura geografica del Sistema dell'Aja

Unione dell'Aja



60 Atti di Ginevra (1999) (incluso EU and OAPI)

10 Atti dell'Aja (1960)

70 Stati/membri nell Sistema dell'Aja

Atto di Ginevra (1999)

Adesioni recenti



Belize
(November 9, 2018)



San Marino
(October 26, 2018)



Benelux Union
(December 18, 2018)



Canada
(July 16, 2018)



United Kingdom
(March 13, 2018)



Russian Federation
(November 30, 2017)



The Kingdom of Cambodia
(November 25, 2016)



D.P.R. of Korea
(June 13, 2016)

Adesioni potenziali



China



Morocco



Israel



Mexico



Madagascar



Jordan



Vietnam



Indonesia



Samoa



Suriname



**Eurasian Patent
Organization**



Quadro legale

Quadro giuridico

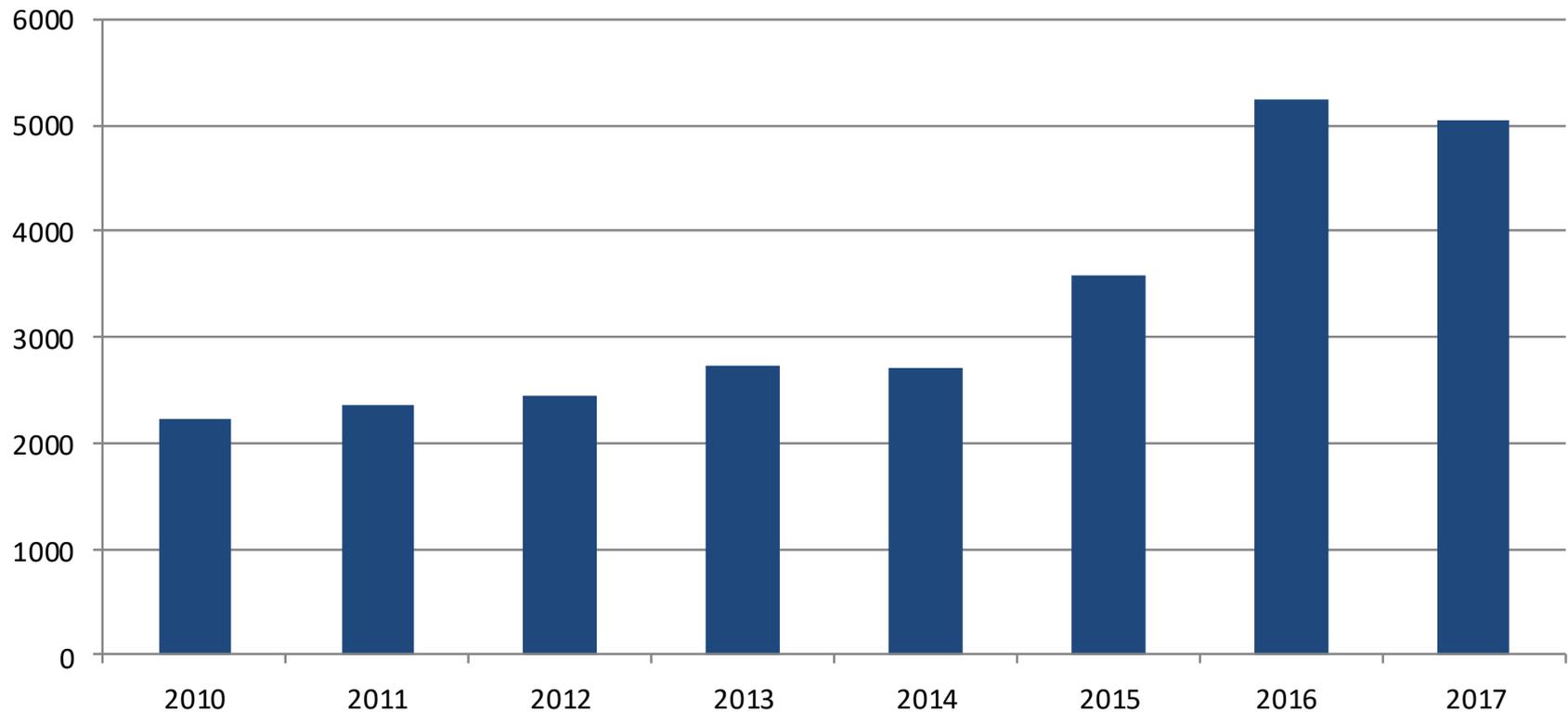


- **Regolamento comune (1996)**
Ultima revisione: 1 gennaio 2019 (in vigore)
- **Istruzioni amministrative (2002)**
Ultima revisione: 1 gennaio 2019
- **Legislazione nazionale/regionale**



Statistiche

Registrazioni internazionali



**Interna. Reg.
Recorded
Growth**

Year	2010	2011	2012	2013	2014	2015	2016	2017
Registrations	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%

Registrazioni internazionali (2017)



5,041 registrazioni internazionali sono state iscritte, contengono 19,241 designs



Riduzione del 3.66% in confronto al 2016 per il numero di registrazioni



Crescita del 9.3% in confronto al 2016 per il numero di designs

Le cinque classi le più popolari 2017



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

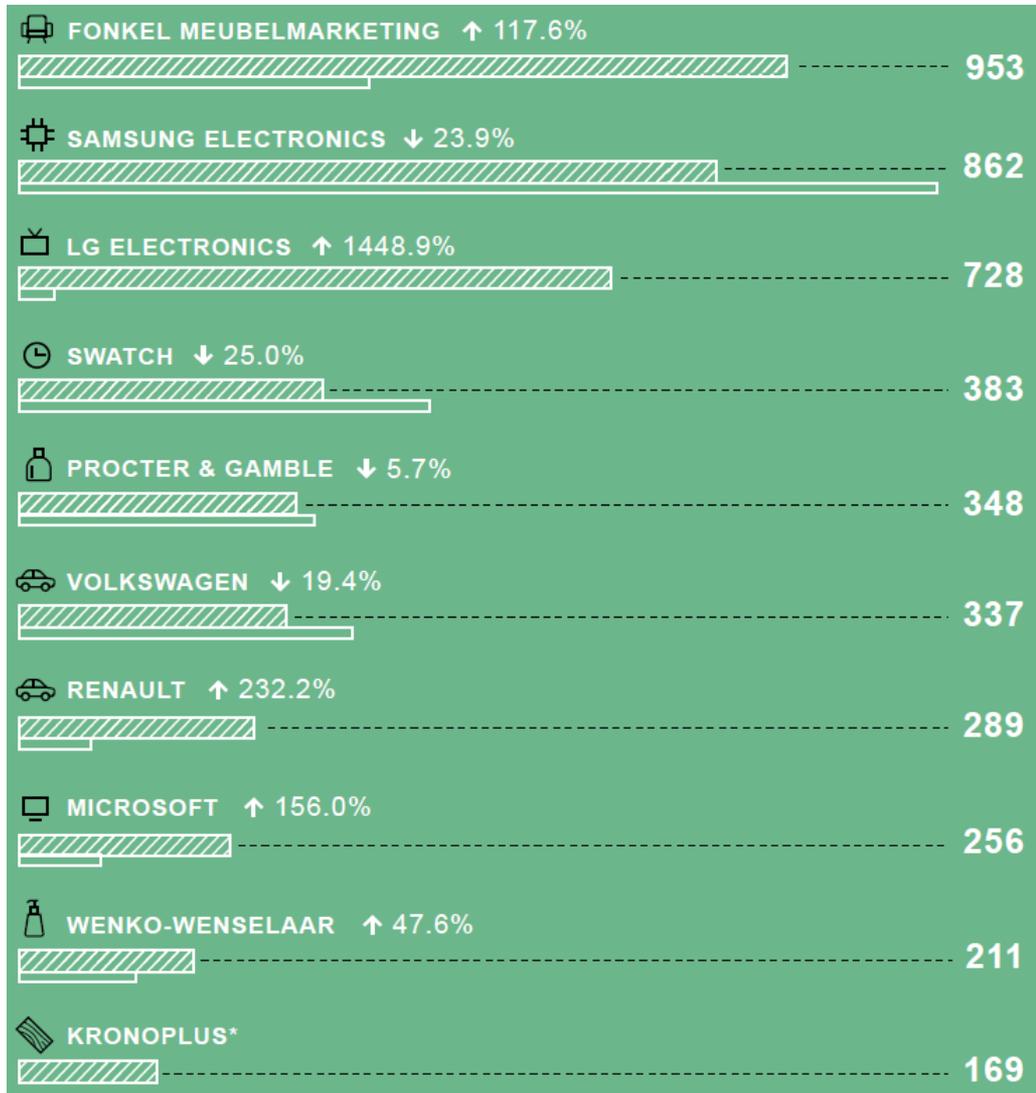
Clocks and watches and other measuring
instruments, checking and signaling
instruments
363 registrations (7.2%)



Class 26

Lighting apparatus
326 registrations (6.5%)

Il top 10 dei depositanti (2016)



*** Fonkel Meubelmarketing (Paesi Bassi) No 1**

1.1



1.1



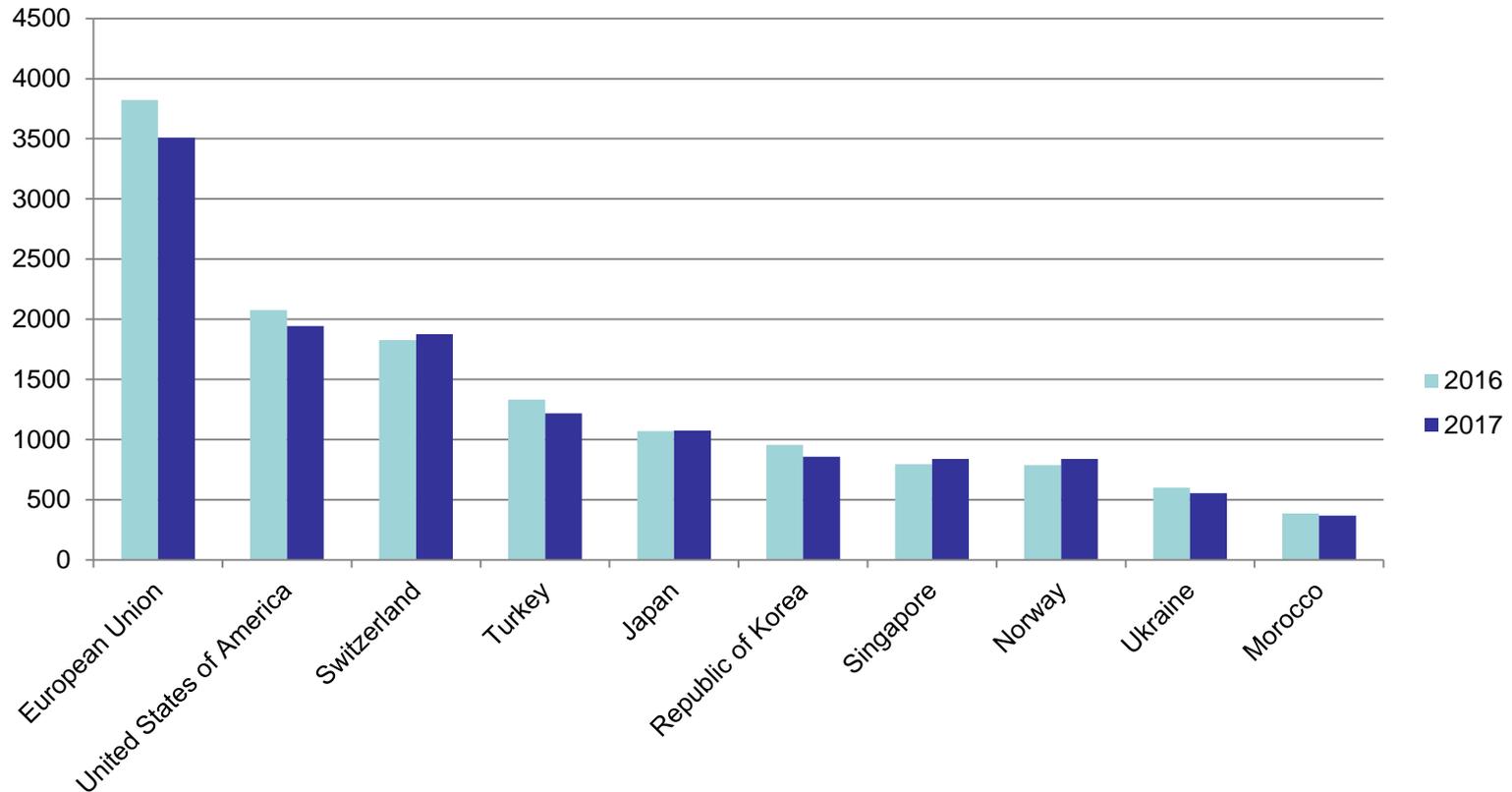
1



1.1



Paesi/Membri i più designati 2017 (registrazioni internazionali)



* Since the effective accession (May 13, 2015)

Registrazioni internazionali in vigore nel registro internazionale (2017)

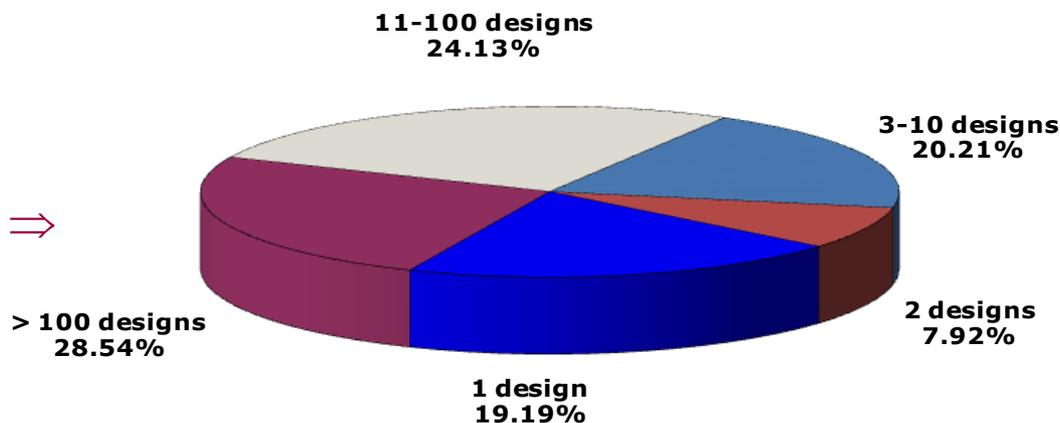
Industrial Designs

**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)**





Ultimi sviluppi

Ultimi sviluppi



Regolarizzazione delle domande internazionali online (marzo 2016)



Guida sulle riproduzioni



Nuova Hague Express Database (Gennaio 2015)



Miglioramenti per l'interfaccia e-filing



Nuovi Hague E-services e utili E-tools



Sviluppo del quadro legale

Guida sulle riproduzioni

Preparate in consultazione con Uffici che fanno l'esame nel Sistema dell'Aja e varie organizzazioni di utenti

Guida dettagliata su come preparare e fornire le riproduzioni per sormontare i motivi di rifiuto i più comuni

- *Numero di viste insufficienti*
- *Ripresentazioni poco precise del design rivendicato*
- *Rilievo o contorni delle superfici poco precisi per un prodotto a tre dimensioni*
- *Differenza nella forma/colore tra le varie rappresentazioni del design rivendicato*

Informazione su che guida seguire quando certi stati/ membri sono designati

Not self-sufficient o all inclusive

Disclosure Test: Esempi di riproduzione

1.1



1.1) Perspective

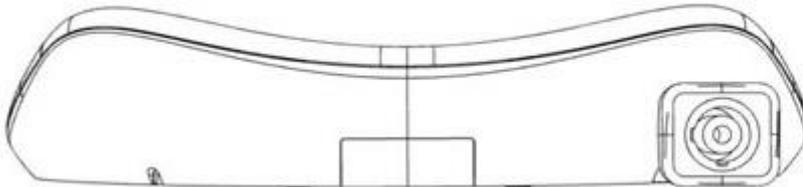
1.2



1.2) Perspective

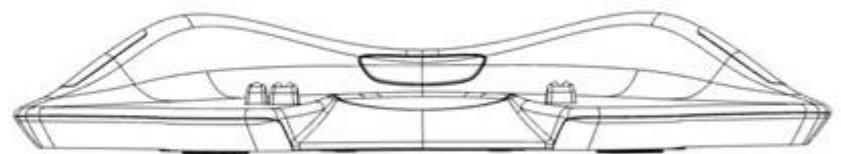
D089713 – Hilti Aktiengesellschaft

1.3



1.3) Back

1.4



1.4) Front

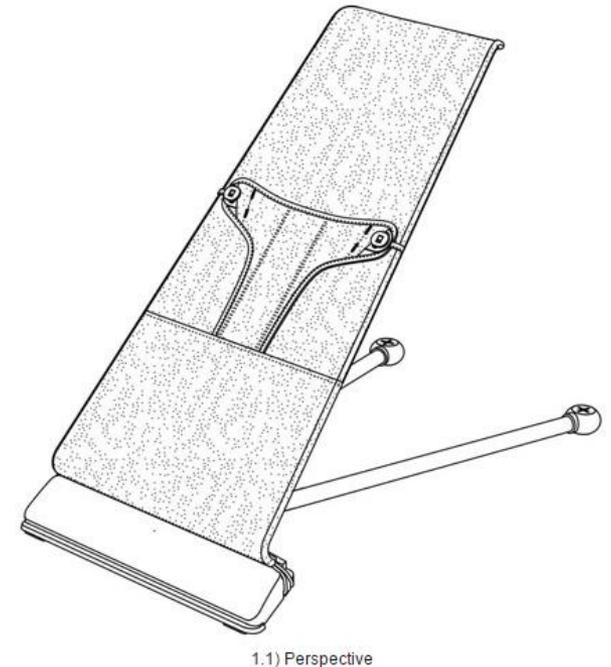
D087535 – Softbank Robotics

Disclosure Test: Esempi di riproduzione



D089858 – Ninebot (Beijing) Tech

1.1



D086974 – Babybjörn AB

Hague Express Database

WIPO
WORLD INTELLECTUAL PROPERTY ORGANIZATION

Contact Us | My account | English

Home | Reference | Hague Express

searches records help

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 published bearing a registration date as from January 3, 1985. International registrations that have lapsed are not removed from the database.

SEARCH BY Design Names Numbers Dates Country

Indication of Products =

Locarno Class =

Description =

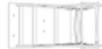
search

FILTER BY Designation Locarno Class Reg. Year * Contracting Party * Expiration *

CH	71,543	BE	57,176	LU	57,173	NL	57,169	BX	57,167	FR	55,740	DE	55,401	IT	51,415	ES	37,830
EG	36,015	TN	35,872	MA	32,843	ID	31,029	VA	29,879	AN	28,012	EM	23,802	MC	22,899	LI	22,241
HU	15,234	TR	12,228	GR	11,700	RO	9,265	SI	9,233	ME	8,338	UA	8,328	RS	8,063	MK	8,054
KP	7,741	SG	7,653	DD	7,357	MD	7,254	VN	6,291	US	6,288	NO	5,881	BG	5,282	MIN	4,657
SN	4,587	SR	4,480	HR	4,469	BJ	3,831	BQ	3,719	CW	3,719	SX	3,718	GE	3,583	KR	3,453
JP	3,337	CI	3,015	YU	2,916	KG	2,904	AL	2,447	BZ	2,365	BA	2,305	OM	2,147	AM	2,015
AZ	1,609	OA	1,077	IS	974	EE	716	TJ	654	LV	601	LT	500	DK	486	NA	463
SY	448	GA	417	BW	381	GH	338	RU	328	PL	291	FI	284	ST	221	BN	188

Display: List Sort: Count - desc filter

1 - 10 / 99,304 edit columns 10 per page 1 / 9,931

Reg. No	Holder	Reg. Date	Locarno Cl.	Ind. Prod.	Designations	Image
DM/103839	PIAGGIO & C. S.P.A.	2018-11-15	26-06	1-3. Motorcycle lamps	CH,KR,NO,SG,TR	
DM/103870	SCOTT MUIR	2018-11-14	21-02	1. Folding mountain bike/skate ramp with extension	CA,CH,EM,GB,NO,OA,OM,SG,TR,U	
DM/103841	MP GROUP NV	2018-11-14	30-99	1. Litter box for pets	EM,US	
DM/103799	SAVAS PLASTIK SANAYI VE TICARET ANONIM SIRKETI	2018-11-14	06-01	1. Chair [seat]	EM	
DM/103838	DK NAVAL TECHNOLOGIES SDN BHD	2018-11-13	12-06	1. Tanker [ship]	SG	
DM/103837	DK NAVAL TECHNOLOGIES SDN BHD	2018-11-13	12-06	1. Tanker [ship]	SG	

Global Design Database

Global Design Database

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

[Join us for free webinars in 2019](#)

SEARCH BY

Design Names Numbers Dates Country

Indication of Products ▾ =

Design class ▾ =

Description ▾ =

search ↗

FILTER BY

Source Designation Locarno Class Reg. Year *

CA Designs	171,379	CN Designs	4,944,447	DE Designs	1,152,269	ES Designs	422,943
FR Designs	759,185	GE Designs	2,384	JP Designs	571,482	JO Designs	2,193
MD Designs	10,390	MK Designs	974	MN Designs	2,768	NZ Designs	49,130
US Designs	836,784	ID Designs	48,853	EM Designs	1,194,272	WO Designs	99,304

Display: List ▾ Sort: Value - asc ▾

filter ↗

1 - 10 / 10,268,757

Display: 10 per page options

1 / 1,026,876

Sort by Reg. Date - desc ▾

- NZID**
424550
 POST OR PILE DRIVER BLOCK
 2019-01-16
 FARMGEAR LIMITED
- NZID**
424549
 POST OR PILE DRIVER BLOCK
 2019-01-16
 FARMGEAR LIMITED
- NZID**
424548
 POST OR PILE DRIVER BLOCK
 2019-01-16
 FARMGEAR LIMITED



Interfaccia e-filing: miglioramenti



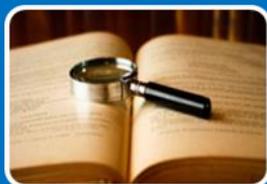
Ricevete e scaricate le notificazioni dell'OMPI per le domande internazionali



Mandate le correzioni per irregolarità e difetti



Ricavate in tempo reale il statuto delle domande internazionali



Indicazioni dei codici di accesso ottenuti da Uffici PI di primo deposito (first filing)
→ accesso ai documenti di priorità via il *Digital Access Service (DAS)* dell'OMPI da parte dell'Ufficio PI designato

Interfaccia e-filing

APPLICANT DESIGNATION DESIGN RELATED DESIGN DESCRIPTION CREATOR CLAIM [US] PRIORITY EXHIBITION OPTIONAL CONTENT PUBLICATION SIGNATURE

WIPO REFERENCE 4398

Summary

Payment/Validat.

APPLICANT

Add Applicant

Add Representative

Add Correspondence

E-Filing Portfolio Manager

Welcome ASTON88 ▸

Portfolio Status

Number of application(s) sent: 46
Number of application(s) unsubmitted: 10

E-Filing Manager Menu

E-Filing Application
E-Filing Communications (0 unread)
E-Filing Tutorial

File an international application | **Sent application(s)** | Unsubmitted application(s)

Application(s) sent to the International Bureau

(1 of 5) |◀◀ 1 2 3 4 5 ▶▶▶

	WIPO reference ⇅	Filing date ⇅	Applicant(s) ⇅	Locarno Class ⇅	Designation(s) ⇅	Status ⇅	A.R.
1	WIPO4059	05/08/2016	Jack Smith	6	JP, KR, RS, SG, SN, SY, US	Examination	
2	WIPO4151	05/08/2016	New Designs SA	2	DE, ES, GH, JP, US	Registered	
3	WIPO4146	27/07/2016	Helen Williams	3	JP, KR, TR, UA, US	Abandoned	

Sviluppi del quadro legale

Cessazione dell'Atto di Londra (1934) dell'Accordo dell'Aja nel ottobre 2016

Ammendamenti del Regolamento comune sulle salvaguardie per la non distribuzione delle comunicazioni elettroniche (in vigore: 01.01.2017)

Entrata in vigore dell'undicesima edizione della Classificazione di Locarno (01.01.2017)

Nuovi strumenti di informazione

Nuove funzionalità disponibili su
www.wipo.int/hague

- **Contact Hague Form**

1. Un punto di contatto unico per gli utenti
2. Richiesta di documenti di priorità

- **Hague Member Profiles Database**

1. Compilazione dei dati
2. Strumento di ricerca

Contact Hague Form

[Home](#) › [Inside WIPO](#) › [Contact Us](#) › [Hague System](#)

Contact Hague

Use this form to make an enquiry, submit documents or to request a priority document.

Please note: Before selecting "Submit", you must provide an answer for **all** fields (except for "optional" fields).

The International Bureau will **only** provide information concerning a pending application or unpublished international registration to the applicant, holder, or representative.

I'm contacting you to:

- Ask a question
- Request a priority document
- Submit documents

Submit

Hague member Profiles Database

[Home](#) › [IP services](#) › [Hague System](#) › [Members](#) › [Hague Member Profiles](#)

Hague Member Profiles

Access a wide range of information on the practices and procedures of [Hague System](#) members. Simply select the member(s) or groups of members of interest to you, and choose the type of information you want to see.

Resources

- [Contracting parties](#) PDF
- [Declarations made under the Hague Agreement](#) PDF
- [User Guide](#)
- [Hague System News](#)

Tip: Select Groups of Members for a fast track to find members which do not allow deferment of publication or allow it for a limited period.

Which member(s) are you interested in?

What type(s) of information are you looking for?

Search

Reset

All members

Groups of Members

- No Deferment
- Limited Deferment

- African Intellectual Property Organization (OA)
- Albania (AL)
- Armenia (AM)
- Azerbaijan (AZ)

All available information

- General Information
- Information on Designated Contracting Party
- Information on Applicant's Contracting Party (Indirect Filing)

Sviluppi del quadro legale



Fine dell'Atto di Londra (1934) per il deposito internazionale dei disegni e modelli industriali



Ammendamenti del Regolamento Comune sotto l'Atto 1999 e l'Atto 1960 dell'Accordo dell'Aja sulla salvaguardia in caso di mancata trasmissione di una comunicazione elettronica (in vigore il 1.1.2017)



La nomina di un rappresentante può essere fatta nella domanda internazionale. Il nome del rappresentante nella domanda internazionale al momento del deposito. La procura non è più necessaria al momento del deposito dal 01.01.2019



No è più possibile depositare domande internazionali via fax dal 01.01.2019



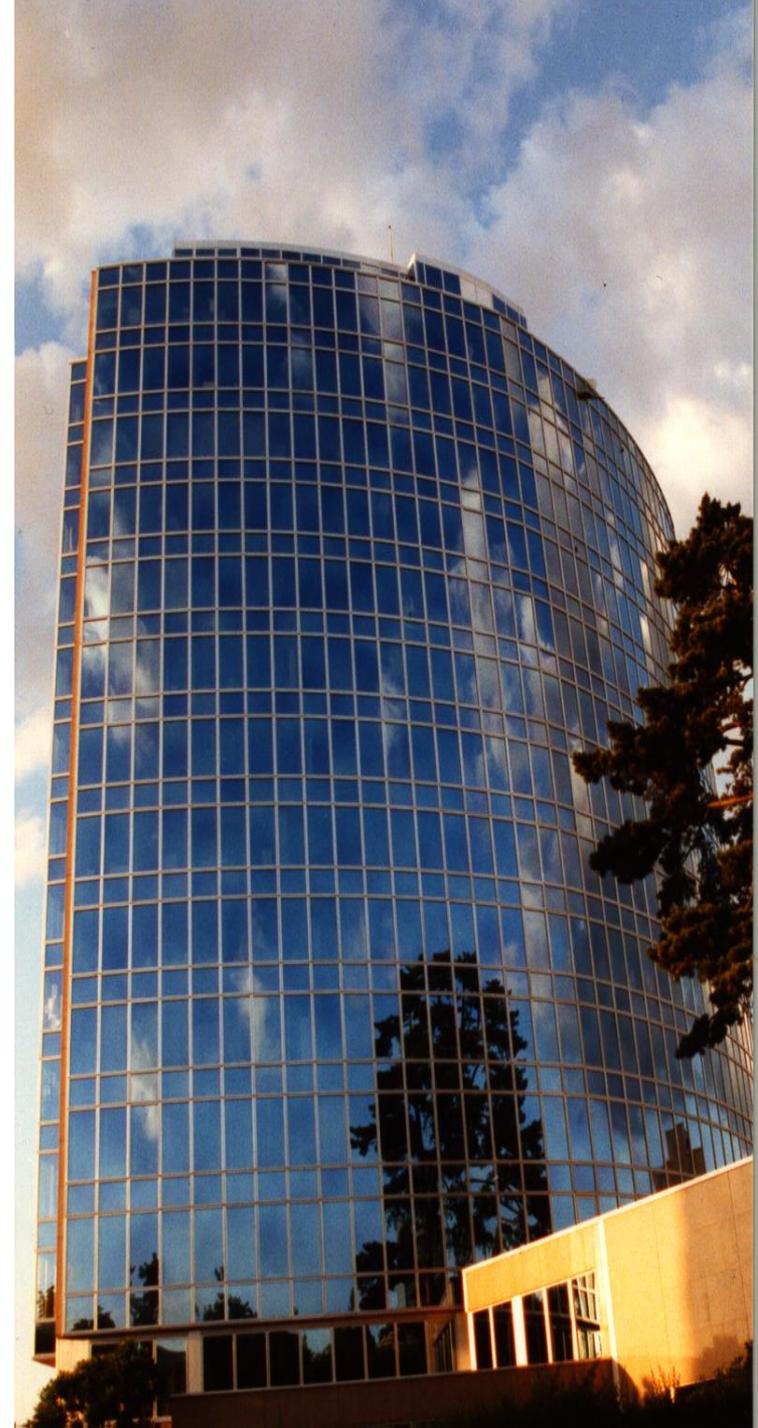
Modalità di pagamento più flessibili con l'accettazione dei pagamenti con carta di credito o nuove forme di pagamento (sistema di pagamento online) dal 01.01.2019



Entrata in vigore della 12° edizione della Classificazione di Locarno Classificazione (01.01.2019)

Grazie!

www.wipo.int/hague/en





Il Sistema di Lisbona

**La registrazione e protezione internazionale
delle denominazioni d'origine e
delle indicazioni geografiche**

Alexandra Grazioli,
Direttrice, Registro di Lisbona,
Settore Brands and Designs, OMPI

**Treviso, Italia,
10 Aprile, 2019**

Presentazione

■ Le Indicazioni Geografiche

*Il loro valore socioeconomico,
una tendenza mondiale*

■ La situazione a livello internazionale

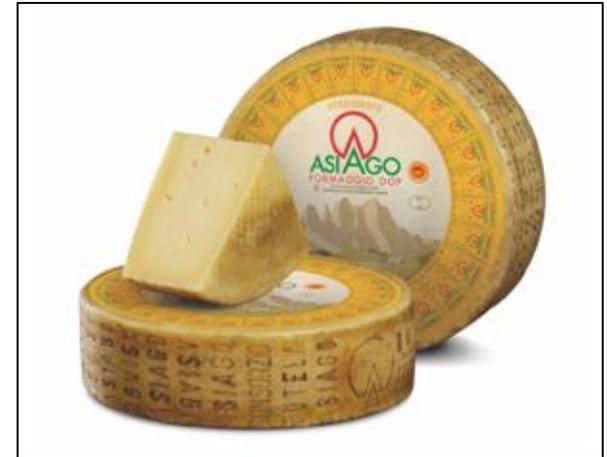
*Il Sistema di Lisbona (1958)
ed il nuovo Atto di Ginevra (2015)*

Cosa sono le indicazioni geografiche ?



Denominazione “ASIAGO” per formaggio

- **Luogo d’origine specifico**
- **Caratteristiche specifiche**
(fattori naturali ed umani)



Cosa sono le indicazioni geografiche?

Un'**indicazione** che identifica un **prodotto** come originario di una **specifica area geografica** e le cui qualità, caratteristiche o reputazione sono **essenzialmente** attribuibili a tale origine geografica

ASIAGO



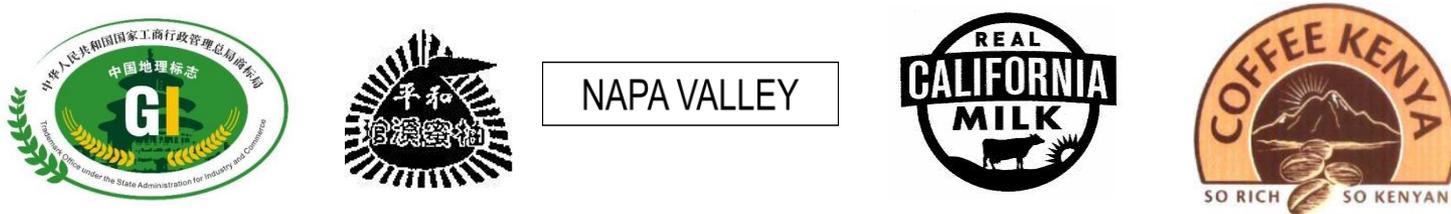
Come proteggere le indicazioni geografiche nei mercati dei paesi terzi ?

Diversi strumenti di protezione delle indicazioni geografiche

■ Legislazioni *Sui generis*



■ Sistemi Marchi (marchi collettivi / di certificazione)



■ Sistemi amministrativi (etichettatura, etc.)

■ Legislazione sulla concorrenza sleale

Come proteggere le IG all'estero?

■ Domande di registrazione dirette in paesi terzi

Domanda individuale

■ Accordi bilaterali o plurilaterali

Attraverso tali accordi due o piu' Stati o partner commerciali si accordano per proteggere le rispettive IG (standard di protezione + frequentemente lista di IG)

■ Accordi multilaterali

- **Accordo TRIPS (OMC)**
Protezione delle IG
- **Protocollo/Accordo di Madrid (WIPO)**
Registrazione di Marchi
- **Accordo di Lisbona e Atto di Ginevra (WIPO)**
Protezione e registrazione di Denominazioni d'Origine (DO) e IG ai sensi dell'Atto di Ginevra

Il Sistema di Lisbona

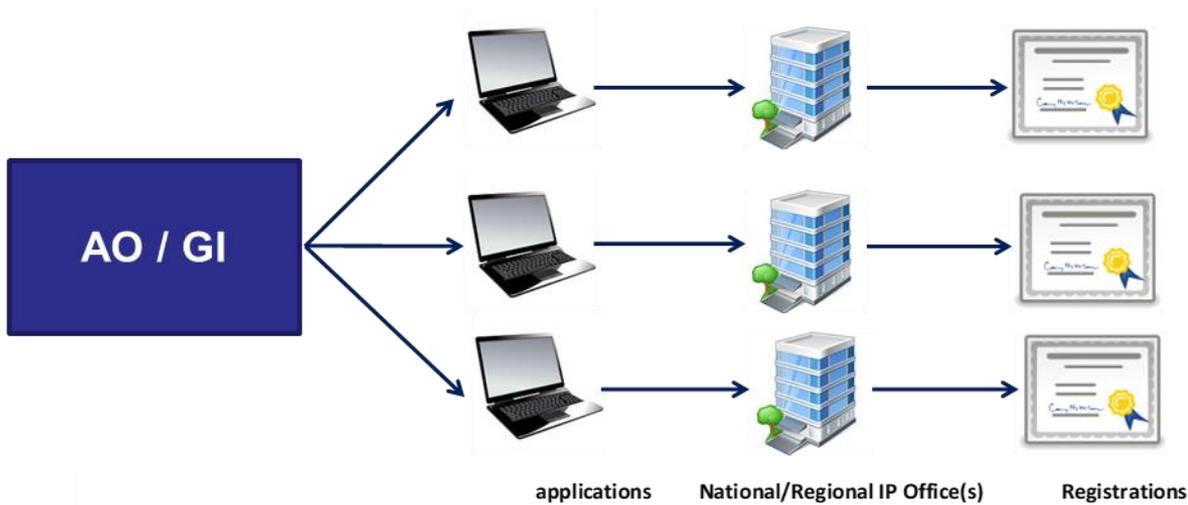
- ***Accordo di Lisbona (1958)***
- ***Atto di Ginevra (2015)***

L'Accordo di Lisbona in sintesi...

- **Stabilito per facilitare la protezione internazionale delle denominazioni d'origine e delle indicazioni geografiche attraverso una **singola procedura di registrazione** (“*semplice ed accessibile*”)**
- **Tutti tipi di prodotti** possono essere protetti
- **Amministrato da WIPO che mantiene il **Registro Internazionale delle Denominazioni d'Origine****

Depositi Diretti vs. Sistemi OMPI

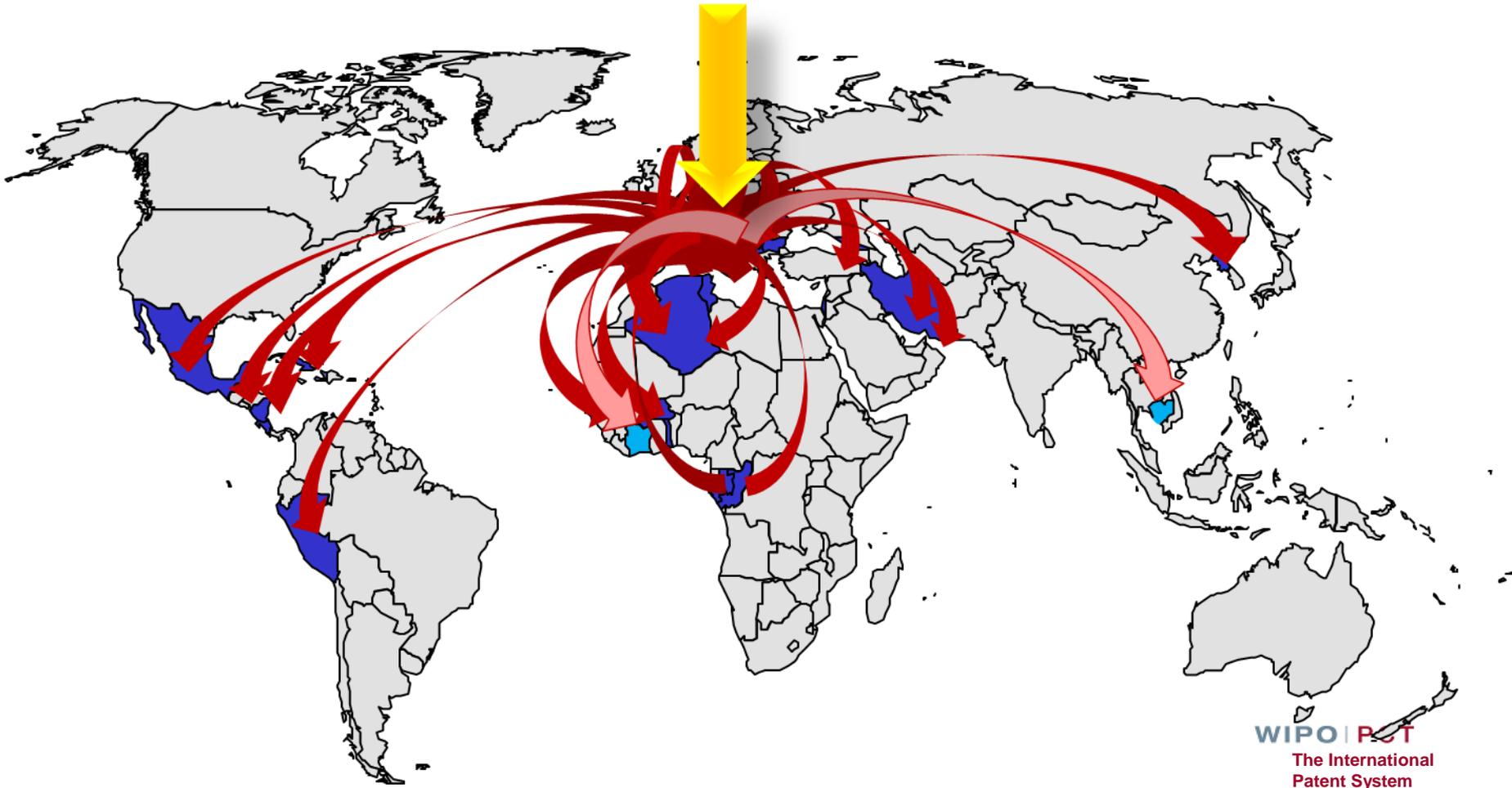
Direct/Paris Route



Sistema di Lisbona (*registrazione internazionale e protezione*)



Copertura geografica: Domanda singola → protezione in 29+2 Paesi ed altri a seguire



L'Accordo di Lisbona in sintesi...

■ Protezione **illimitata** in **tutte le parti contraenti dell'accordo**

- eccezione: rifiuto, invalidazione, dichiarazione di protezione e
- fino a quando la DO è protetta nel paese di origine

■ **Alto livello di protezione delle** DO registrate negli altri paesi di Lisbona

(contro ogni tipo di **usurpazione** o **imitazione**)

■ Le DO registrate **non possono diventare generiche** negli altri paesi di Lisbona

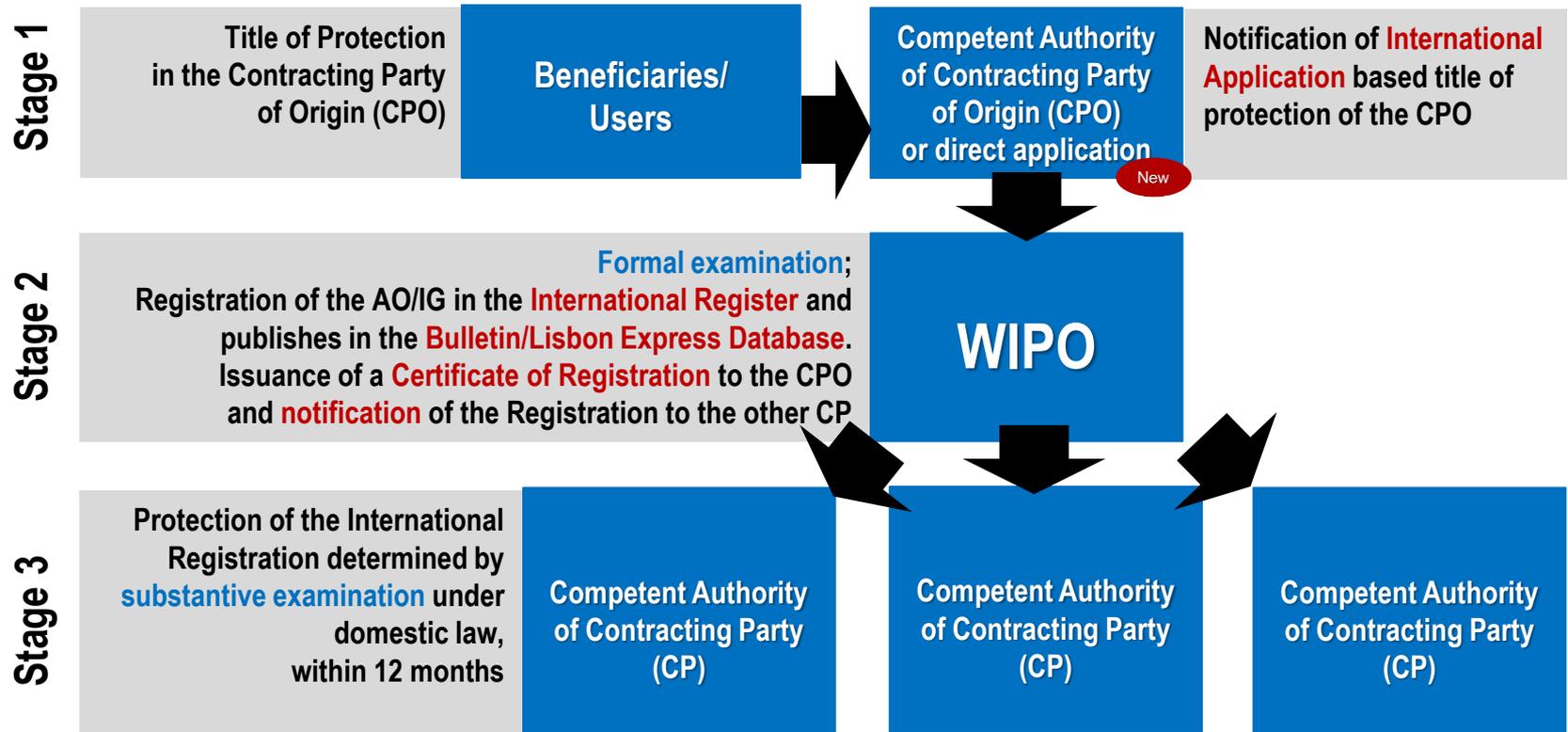
■ Titolo per intraprendere **azione legale**

Procedura di Registrazione

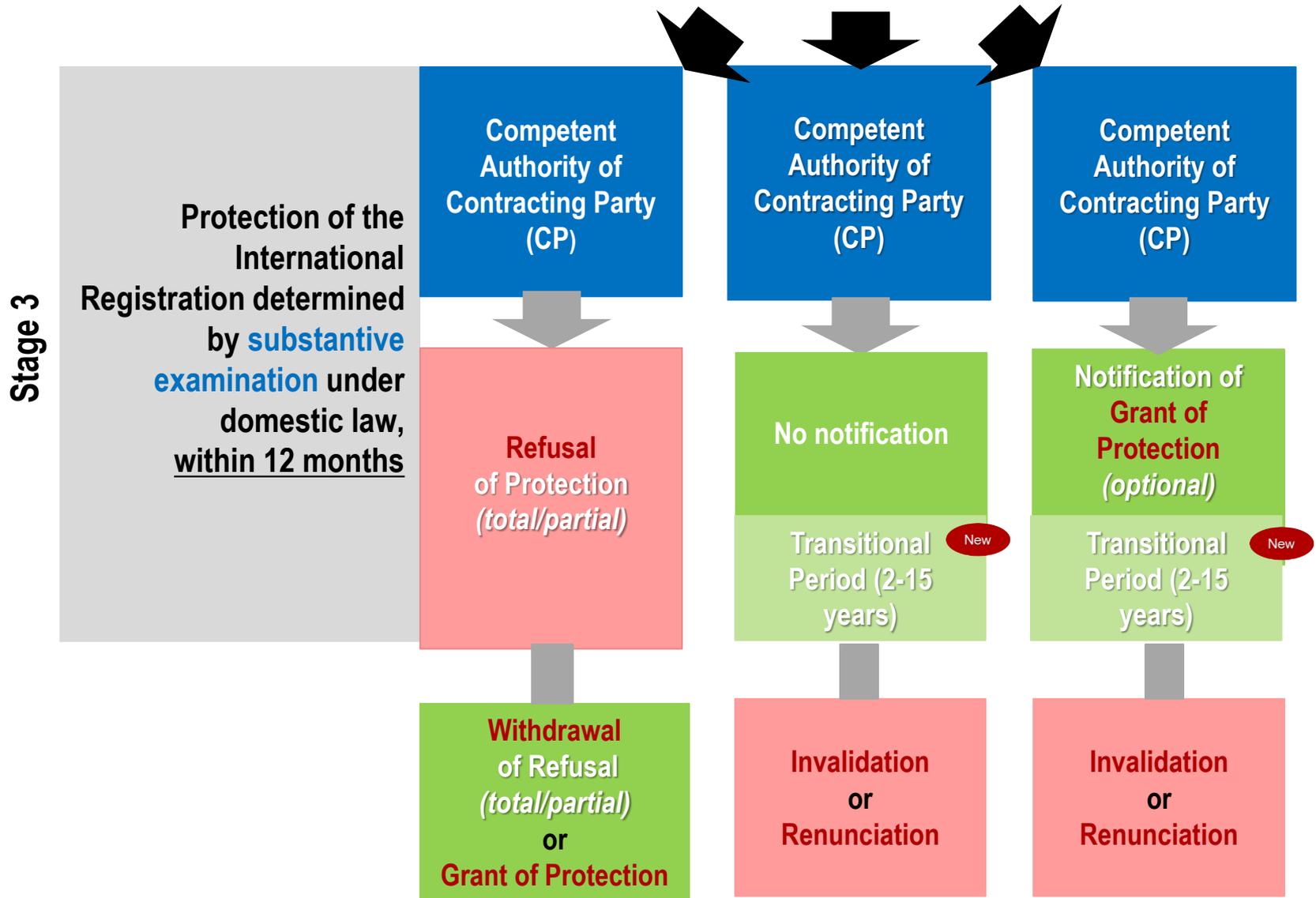
- **Protezione nel paese di origine**
 - Riconoscimento *ex ante* necessario
 - Vari mezzi di protezione autorizzati
- **Domanda di registrazione deve essere depositata dall' **Autorità Competente** del paese di origine, o **i beneficiari** (*se il paese li autorizza*)** 
- **OMPI/UI **notifica le nuove** registrazioni a tutti gli altri paesi membri**
- **Possibilità di notificare una **dichiarazione di rifiuto**, entro un anno**

Come funziona il Sistema di Lisbona (1)

The International Registration and Protection Process



Come funziona il Sistema di Lisbona (2)

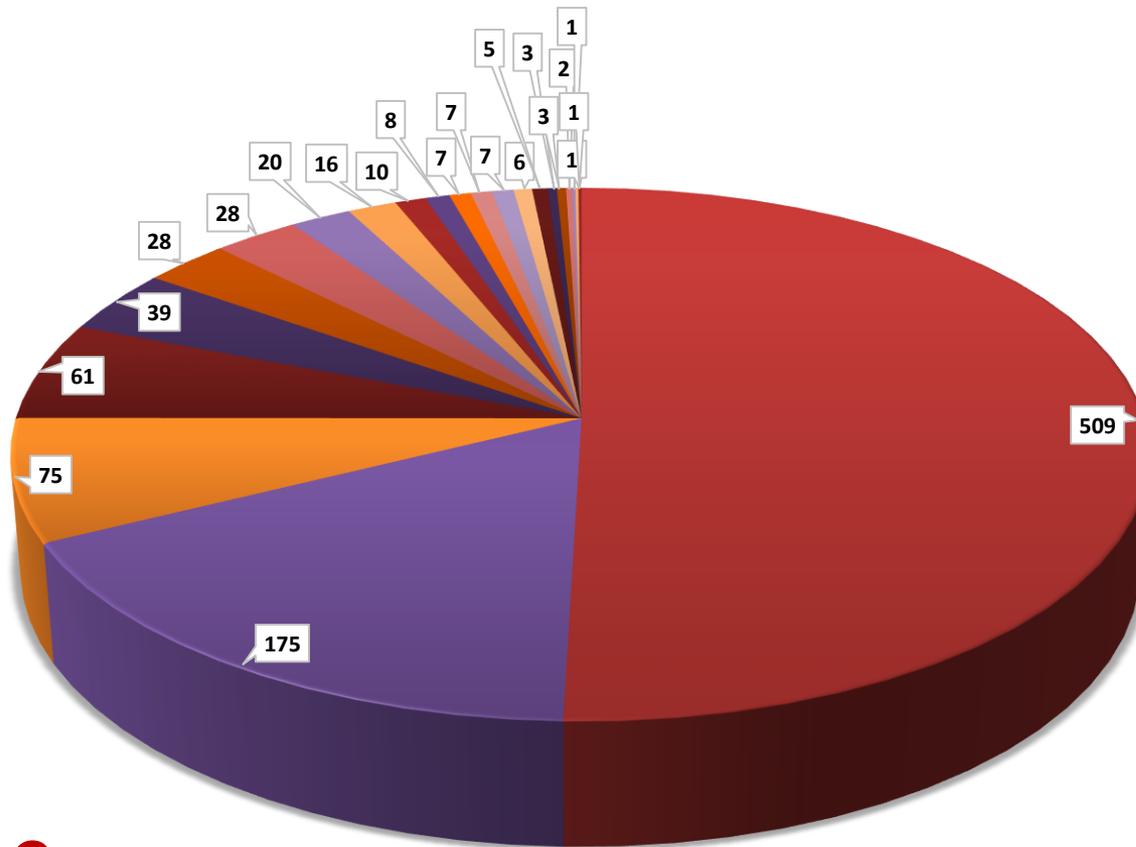


Unione di Lisbona: 29 +2 Paesi Contraenti

- **Africa (7):** Algeria; Burkina Faso; Congo; Gabon; **Costa d'Avorio** (*Atto di Ginevra*)*; Togo; Tunisia
- **America (6):** Costa Rica; Cuba; Haiti; Mexico; Nicaragua; Perù
- **Asia (4):** **Cambogia** (*Atto di Ginevra*)*; Iran; Israele; RDP di Corea
- **Europa (13):** **Albania**; Bosnia e Erzegovina; Bulgaria; Rep. Ceca; Francia; Georgia; Ungheria; Italia; Moldova; Montenegro; Portogallo; Serbia; Slovakia; Macedonia del Nord

* *L'Atto di Ginevra entrerà in vigore con **cinque** adesioni/ratifiche*

Il Registro di Lisbona (*Accordo di Lisbona*)



- France
- Italy
- Czech Rep.
- Iran (Islamic Rep.)
- Bulgaria
- Georgia
- Hungary
- Cuba
- Mexico
- Peru
- Slovakia
- Algeria
- Portugal
- Tunisia
- DPR of Korea
- FYR of Macedonia
- Serbia
- Bosnia-Herzegovina
- Montenegro
- Costa Rica
- Israel
- Rep. of Moldova

1012
registrazioni
in vigore

(Marzo 2019)

Esempi di Denominazioni d'Origine nel Registro di Lisbona



TEQUILA
(669 / Messico)



CAFE VERACRUZ
(840 / Messico)



BANANO DE COSTA RICA
(900 / Costa Rica)



**PROSCIUTTO DI
PARMA**
(843 / Italia)



VAZISUBANI (871 / Georgia)



**SAROUGH HANDMADE
CARPET (956 / Iran)**



CHULUCANAS (869 / Perù)

Esempi di registrazioni italiane ai sensi dell'Accordo di Lisbona



(AO 906) PROSECCO



(AO 932) NOCCIOLA DEL PIEMONTE /
NOCCIOLA PIEMONTE



(AO 924) ASIAGO



(AO 961) ACETO BALSAMICO
TRADIZIONALE DI MODENA



(AO 960) POMODORO DI PACHINO



(AO 1052) LIMONE DI SIRACUSA

Denominazioni d'Origine registrate

The LISBON EXPRESS database

The AO Bulletin

The screenshot shows the 'Lisbon Search' page in Microsoft Internet Explorer. The browser's address bar displays the URL <http://www.wipo.int/ipdl/en/search/lisbon/search-struct.jsp>. The page header features the WIPO LISBON logo and navigation links for 'Español' and 'Français'. A search bar is present with a 'Search' button. Below the header, a navigation menu includes 'ABOUT WIPO', 'IP SERVICES', 'PROGRAM ACTIVITIES', 'RESOURCES', and 'NEWS & EVENTS'. The main content area is titled 'Search Appellations of Origin (Lisbon Express)' and contains a 'Structured Search' form with fields for 'Number', 'Appellation', 'Country of Origin', 'Area of Production', 'Product', 'Category', 'Nice Classification', and 'Holder'. A 'SHORTCUTS' section on the right lists links for 'Help', 'Sample Search', 'ST 3 (Country codes)', 'Feedback', and 'Lisbon Web site'. The browser's taskbar at the bottom shows several open applications, including 'WIPO Applications for R...', 'Inbox - Microsoft Outlook', 'Microsoft PowerPoint', and 'Lisbon Search - Micro...'. The system clock indicates the time is 16:07.



- Il bollettino “**Appellations of origin**” è la pubblicazione ufficiale del Sistema di Lisbona. È pubblicato da WIPO per render note le nuove registrazioni ed altre operazioni relative al registro internazionale oltre alle informazioni concernenti i cambi nella struttura giuridica del sistema di Lisbona. Inoltre, il bollettino contiene informazioni statistiche sulle denominazioni d'origine registrate.



**L'Atto di Ginevra
dell'Accordo di Lisbona
su Denominazioni d'Origine
ed Indicazioni Geografiche
del 20 maggio 2015**

Origine della Revisione

Migliorare il sistema di Lisbona per renderlo *piu' attrattivo* per gli utilizzatori e per i potenziali nuovi membri,

preservando al contempo i principi e gli obiettivi dell'Accordo di Lisbona.

(Fonte LI/A/25/3, para. 19(i))

Atto di Ginevra dell'Accordo di Lisbona su Denominazioni d'Origine ed Indicazioni Geografiche

- **Adottato il 20 Maggio 2015**

- **15 firmatari**

*(Bosnia e Erzegovina, Burkina Faso, Congo, Costa Rica, **Francia**, Gabon, Ungheria, **Italia**, Mali, Nicaragua, Perù, **Portogallo**, Rep. di Moldavia, **Romania**, Togo)*

- **Adesione/Ratifica:**

- **Cambogia (9 marzo 2018)**

- **Costa d'Avorio (28 settembre 2018)**

- Entrerà in vigore con **cinque** accessioni/ratifiche



Le novità dell'Atto di Ginevra

- 1. Possibilità di adesione per le organizzazioni intergovernative**
- 2. Definizione di indicazione geografica**
- 3. Rafforzato il riconoscimento dei diversi mezzi di protezione delle DO e delle IG a livello nazionale e regionale (*sui generis, marchi, etc.*)**
- 4. Specificazione delle eccezioni e limitazioni della protezione**
- 5. Possibilità di richiedere il pagamento di tasse individuali**

Adesione delle organizzazioni intergovernative



- **Unione Europea**
28 Stati Membri

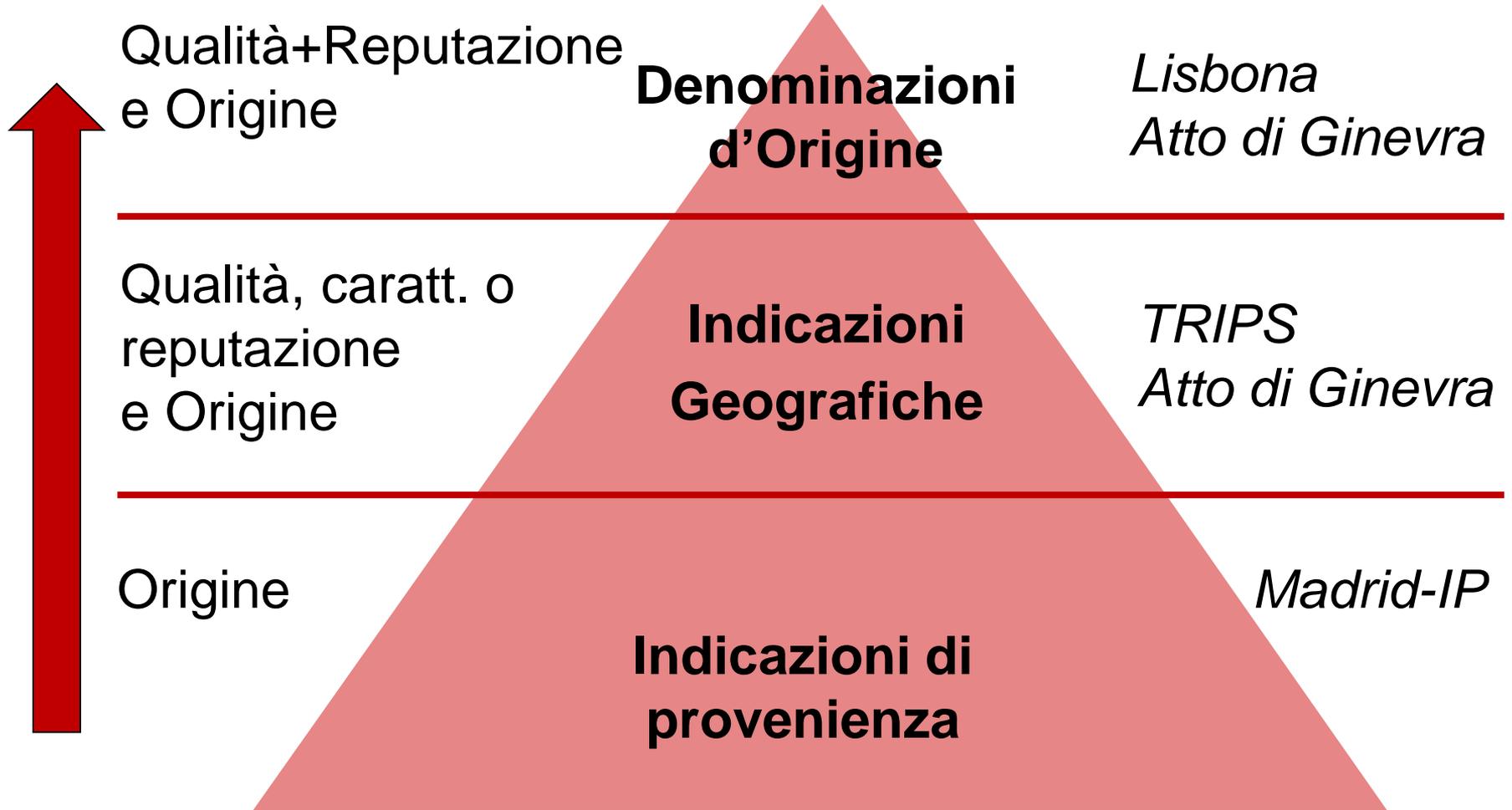


- **Organizzazione Africana della Proprietà
Intellettuale (OAPI)**
17 Stati Membri

Le novità dell'Atto di Ginevra

1. Possibilità di adesione per le **organizzazioni intergovernative (OIG)**
2. Definizione di **indicazione geografica**
3. Rafforzato il riconoscimento dei diversi mezzi di protezione delle DO e delle IG a livello nazionale e regionale (*sui generis, marchi, etc.*)
4. Specificazione delle **eccezioni e limitazioni** della protezione
5. Possibilità di richiedere il **pagamento di tasse individuali**

IP, IG, DO: quale è la differenza ?



Protezione delle IG



Cacao de Tonga
Cacao de Ngoumou
(Cameroun)



Darjeeling Tea
(India)



Toiles de Korhogo
(Côte d'Ivoire)



Kopi Luwak Coffee
(Indonesia)



Miel de Rodrigues
(Maurice)



Ananas Pain de Sucre
(Benin)



Huile d'Argan
(Maroc)



Jamaican Jerk
(Jamaica)

Le novità dell'Atto di Ginevra

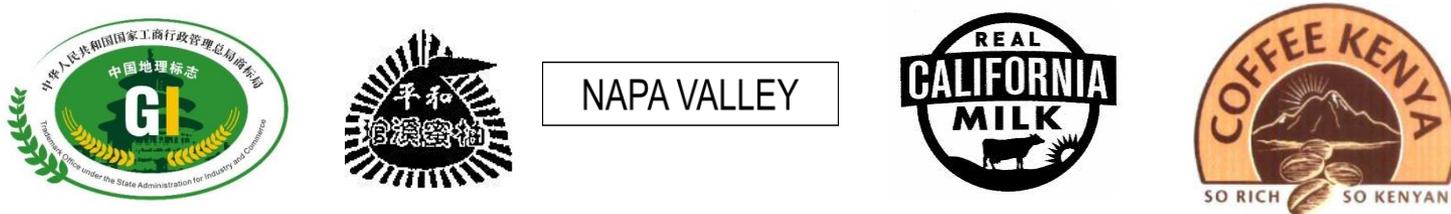
1. Possibilità di adesione per le **organizzazioni intergovernative (OIG)**
2. Definizione di **indicazione geografica**
3. **Rafforzato il riconoscimento dei diversi mezzi di protezione delle DO e delle IG a livello nazionale e regionale (*sui generis, marchi, etc.*)**
4. Specificazione delle **eccezioni e limitazioni** della protezione
5. Possibilità di richiedere il **pagamento di tasse individuali**

Diversi strumenti di protezione delle indicazioni geografiche

■ Legislazioni *Sui generis*



■ Sistemi Marchi (marchi collettivi / di certificazione)



■ Sistemi amministrativi (etichettatura, etc.)

■ Legislazione sulla concorrenza sleale

Flessibilità rispetto agli strumenti di protezione

- **Flessibilità** rispetto al **tipo di legislazione** in base alla quale una parte contraente protegge le DO/IG registrate (*sui generis, marchi, etc.*) (**Art.10**)
- **Flessibilità** rispetto **alla qualifica di richiedente** (**Art.5.2**) (*persona legittimata ad utilizzare una DO/IG; persone che possono far valere i diritti degli utilizzatori o altri diritti sulle DO/IG*)
- **Depositi diretti** da parte dei beneficiari dei diritti (**Art.5.3**)
- Possibilità di richiedere una dichiarazione di **intenzione d'uso** (**Rule 5.4**)
- Nuova definizione della **portata della tutela** (**Art.11**)

Portata della tutela (Articolo 11(1)(a)(i)e(2))

- Strumenti giuridici per prevenire l'uso rispetto a **prodotti dello stesso tipo**

New

- **che non provengono** dall'area geografica di origine, o
- **che non rispettano** ogni altra condizione applicabile per utilizzare la DO o l'IG

- Strumenti giuridici per prevenire ogni uso equivalente alla **imitazione** della DO o IG, anche quando la **vera origine** dei prodotti è indicata o se la DO/IG è usata in **forma tradotta**, o quando la DO/IG è accompagnata da termini quali **“stile”**, **“tipo”**, etc.

Portata della tutela (Articolo 11(1)(a)(ii)&(2))

- Strumenti giuridici per prevenire l'uso rispetto a prodotti **che non sono dello stesso tipo** o **servizi**, laddove tale uso:
 - suggerisca una **connessione** con i beneficiari della DO/IG ed è probabile che **danneggi** i loro interessi, o
 - ove applicabile, quando tale uso **indebolisca** o **diluisca** in maniera sleale, o **tragga un indebito vantaggio** della **reputazione** della DO/IG
- Strumenti giuridici per prevenire ogni uso equivalente alla **imitazione** della DO/IG, anche quando la **vera origine** dei prodotti è indicata o se la DO/IG è usata in **forma tradotta**, o quando la DO/IG è accompagnata da termini quali **“stile”, “tipo”, etc.**

New

Protezione contro determinati usi (Article 11(1)(b) and (3))

New

- **Ogni altra pratica capace di ingannare i consumatori** sulla vera origine, la provenienza o la natura dei prodotti
- La parte contraente dovrà, *ex officio* se la sua legislazione lo permette o a richiesta di una parte interessata, **rifiutare o invalidare la registrazione di un marchio successivo** se l'uso di tale marchio ricade in una delle situazioni previste dall'Articolo 11(1)

Genericità (Articolo 12)

■ Protezione contro la **genericità**

■ **Eccezioni:**

- **Uso precedente come termine generico** in una parte contraente è un possibile **motivo di rifiuto**
- se la DO/IG contiene un termine che è **considerato generico nella parte contraente di origine**, gli altri membri **non sono obbligati a proteggere tale termine**

New

Le novità dell'Atto di Ginevra

1. Possibilità di adesione per le **organizzazioni intergovernative (OIG)**
2. Definizione di **indicazione geografica**
3. Rafforzato il riconoscimento dei diversi mezzi di protezione delle DO e delle IG a livello nazionale e regionale (*sui generis, marchi, etc.*)
4. Specificazione delle **eccezioni** e **limitazioni** della protezione
5. Possibilità di richiedere il **pagamento di tasse individuali**

Eccezioni e Limitazioni

- Opportunità per le **parti interessate di richiedere il rifiuto della protezione (Art.15)**
- **Garanzie** per:
 - Marchi anteriori (**Art. 13.1**)
 - Nomi di persona utilizzati nel commercio (**Art.13.2**)
 - Denominazioni di varietà vegetali o specie animali (**Art 13.3**) e
 - Termini generici (**agreed statements, Rule 5.5**)

Le novità dell'Atto di Ginevra

1. Possibilità di adesione per le **organizzazioni intergovernative (OIG)**
2. Definizione di **indicazione geografica**
3. Rafforzato il **riconoscimento dei diversi mezzi di protezione delle DO e delle IG a livello nazionale e regionale** (*sui generis, marchi, etc.*)
4. Specificazione delle **eccezioni e limitazioni** della protezione
5. **Possibilità di richiedere il pagamento di tasse individuali**

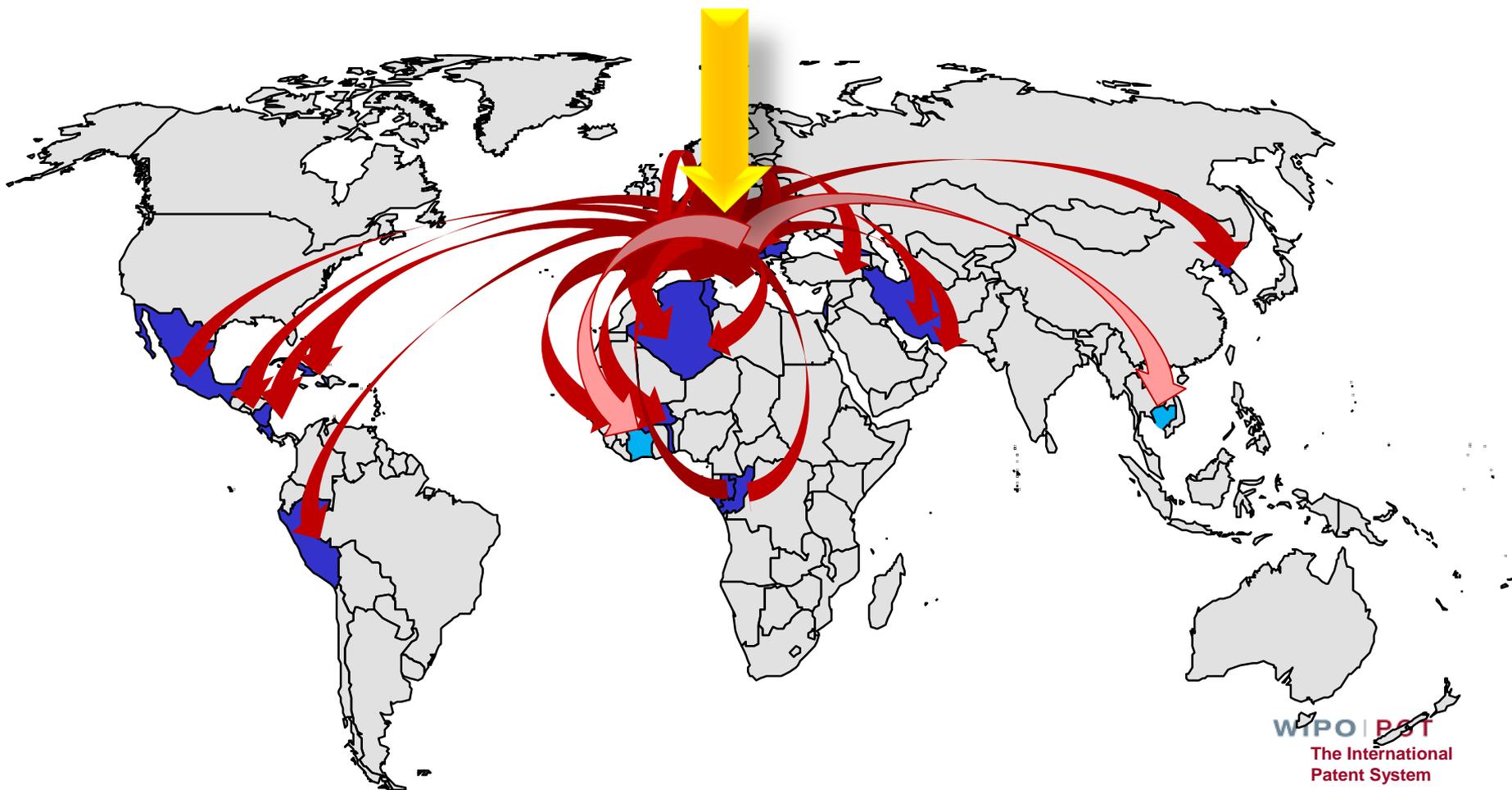
Effetti legali della registrazione internazionale ai sensi dell'Atto di Ginevra

- **Alto livello di protezione** delle IG e AO registrate negli altri membri dell'Unione di Lisbona
- **Protezione in tutte le parti contraenti dell'Atto di Ginevra**
eccetto in quelle che hanno notificato un rifiuto / invalidazione / rinuncia di protezione
- **Protezione illimitata**
fino a quando la IG o AO è protetta nella parte contraente di origine

Sistema di Lisbona:

Un deposito → protezione in

tutti i membri attuali e futuri di un medesimo Atto



L'Atto di Ginevra dell'Accordo di Lisbona un'opportunità per....



LENTICCHIA DI ALTAMURA
(UE-IGP / Italy)



MELONE MANTOVANO
(UE-IGP / Italy)



MAIOLICHE DI DERUTA



PIZZOCCHERI DELLA VALTELLINA
(UE-IGP / Italy)



COTECHINO MODENA
(UE-IGP (Italy)



MARMO DI BOTICINO

Lavori in corso sul Sistema di Lisbona...

■ Assemblee WIPO, Assemblea dell'Unione di Lisbona

- Adozione del Regolamento Comune (2017) e tasse ridotte per i paesi meno avanzati (2018)
- Sostenibilità finanziaria dell'Unione di Lisbona

Prossima riunione: Ottobre 2019

■ Gruppo di Lavoro sullo sviluppo del Sistema di Lisbona

- Sviluppo del Sistema di Lisbona
- Sostenibilità finanziaria dell'Unione di Lisbona

27 e 28 Maggio 2019

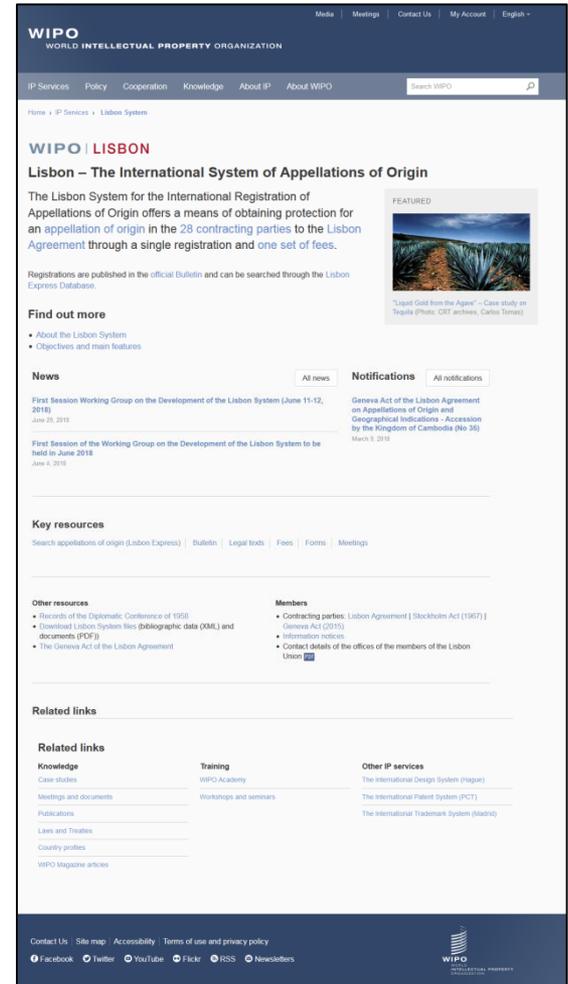
Restate informati sul Sistema di Lisbona

- Visitate il Sito Web di Lisbona

www.wipo.int/lisbon/en

- Restate informati con [Lisbon Information Notices,](http://www.wipo.int/newsletters/en)
e

www.wipo.int/newsletters/en



The screenshot shows the WIPO website page for the Lisbon System. The header includes the WIPO logo and navigation links. The main content area features the title "WIPO | LISBON" and a sub-header "Lisbon – The International System of Appellations of Origin". Below this, there is a paragraph explaining the system and a featured image of a landscape with the caption "Liquid Gold from the Agave – Case study in Tequila Photo: CDT archive, Carlos Torres". A "Find out more" section lists links for "About the Lisbon System" and "Objectives and main features". There are also sections for "News" and "Notifications" with recent updates. A "Key resources" section provides links for searching appellations, bulletins, legal texts, fees, forms, and meetings. "Other resources" include records of the Diplomatic Conference of 1958, download links for the Lisbon System files, and the Geneva Act of the Lisbon Agreement. "Members" are listed as contracting parties, the Geneva Act (2015), information notices, and contact details for member offices. "Related links" are provided for Knowledge (Case studies, Meetings and documents, Publications, Laws and Treaties, Country profiles, WIPO Magazine articles), Training (WIPO Academy, Workshops and seminars), and Other IP services (The International Design System, The International Patent System, The International Trademark System).

Lavori in corso sulle IG all'OMPI...

- **Comitato Permanente sul Diritto dei Marchi, Disegni Industriali ed Indicazioni Geografiche**
 - Indicazioni Geografiche
 - Indicazioni Geografiche – nomi di dominio
 - +
 - Marchi - Protezione di nomi di paesi

SCT/41 : 8 -12 aprile 2019

Grazie!

alexandra.grazioli@wipo.int

**Più informazioni sul Sistema di Lisbona:
www.wipo.int/lisbon/en/**



Banche Dati e Piattaforme Globali

Infrastruttura Globale di Proprietà Intellettuale

Andrew Czajkowski

Direttore, Divisione per l'Accesso all'Informazione e alla
Conoscenza

Treviso
10 Aprile, 2019

Contenuto

- PATENTSCOPE – Banca dati globale dei brevetti
- Global Brand – Banca dati globale dei marchi
- Global Design – Banca dati globale del design
- WIPO Lex – Banca dati globale della normativa sulla proprietà intellettuale
- Piattaforme OMPI
 - WIPO GREEN
 - WIPO Re:Search

Ruolo dell'OMPI nello sviluppo globale della proprietà intellettuale

■ Quadro giuridico

- Trattati sulla proprietà intellettuale

■ Sistemi di registrazione/domande

- PCT, Madrid, L'Aja

■ Infrastruttura globale della proprietà intellettuale

- Generazione globale di dati PI digitali

- Standardizzazione globale dei dati PI

- Banche dati globali

- Piattaforme globali

L'Uso delle banche dati OMPI

- Controllare se un'idea o tecnologia sia nuova
→ PATENTSCOPE
- Trovare un nome per un'azienda o per un prodotto o servizio
→ Global Brand Database
- Progettare un nuovo prodotto
→ Global Design Database
- Verificare come viene protetta la proprietà intellettuale dalle norme dei mercati di destinazione
→ WIPO Lex

Banche Dati Globali: Punti d'Accesso

Knowledge

We provide the data and economic intelligence that enable strategic decisions.

Global IP infrastructure



PATENTSCOPE

73,180,000 international and national patent documents.

Global Brand Database

37,600,000 records of trademarks, appellations of origin and emblems from multiple national and international sources.

Global Design Database

10,420,000 industrial design registrations from the Hague System and participating national collections.

WIPO Lex

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

Market intelligence



IP Services yearly reviews

Comprehensive facts, figures and analysis.

World IP Report

Intangible Capital in Global Value Chains.

WIPO IP Facts and Figures

An overview of intellectual property activity using the latest available year of complete statistics.

Global Innovation Index

Energizing the World with Innovation.

Banche Dati Globali: Punti d'Accesso

Media | Meetings | Contact Us | My Account | English ▾

WIPO
WORLD INTELLECTUAL PROPERTY ORGANIZATION

IP Services | Policy | Cooperation | **Knowledge** | About IP | About WIPO

Search WIPO 🔍

- IP Databases**
 - PATENTSCOPE
 - Global Brand Database
 - Madrid Monitor
 - Global Design Database
 - Hague Express
 - Article 6ter
- Legal Resources**
 - IP Laws and Treaties (WIPO Lex)
 - WIPO Administered Treaties
- Information Resources**
 - Documents
 - Statistics
 - Publications
 - Country Profiles
 - Case Studies
 - Library
- Technical Resources**
 - International Classifications
 - Standards (WIPO Handbook)
 - Terminology (WIPO Pearl)

Record Year for WIPO's IP Services in 2018
WIPO's international systems for patents, trademarks and industrial designs all reached new heights

Banche Dati Globali: Punto d'Accesso

Media | Meetings | Contact Us | My Account | English ▾

WIPO
WORLD INTELLECTUAL PROPERTY ORGANIZATION

IP Services | Policy | Cooperation | **Knowledge** | About IP | About WIPO

Search WIPO 🔍

- IP Databases**
 - PATENTSCOPE**
 - Global Brand Database
 - Madrid Monitor
 - Global Design Database
 - Hague Express
 - Article 6ter
- Legal Resources**
 - IP Laws and Treaties (WIPO Lex)
 - WIPO Administered Treaties
- Information Resources**
 - Documents
 - Statistics
 - Publications
 - Country Profiles
 - Case Studies
 - Library
- Technical Resources**
 - International Classifications
 - Standards (WIPO Handbook)
 - Terminology (WIPO Pearl)

Record Year for WIPO's IP Services in 2018
WIPO's international systems for patents, trademarks and industrial designs all reached new heights

PATENTSCOPE in cifre

Brevetti	> 74 milioni
Collezioni	56 (29 full-text)
- Nazionali	52
- Regionali	3
- Internazionali	1

PATENTSCOPE: Principali Caratteristiche

- Prima fonte per le domande di brevetto PCT
- Interfaccia utente multilingue
- Informazione sull'ingresso nella fase nazionale PCT
- Informazione sui registri brevettuali
- Ricerca semantica multilingue (CLIR)
- Traduzione automatica integrata
- Registrazione
- Analisi dei risultati

PATENTSCOPE: Documenti (PCT)

3. (WO2016187197) ADJUSTABLE COMPLIANCE BICYCLE

PCT Biblio. Data	Description	Claims	National Phase	Notices	Documents
International Application Status					
Date	Title	View		Download	
17.03.2019	International Application Status Report	HTML, PDF, XML		PDF, XML	
Published International Application					
Date	Title	View		Download	
09.02.2017	Later publication of international search report((A3 06/2017))	PDF (7p.)		PDF (7p.), ZIP(XML + TIFFs)	
24.11.2016	Declaration	PDF (1p.)		PDF (1p.), ZIP(XML + TIFFs)	
24.11.2016	Initial Publication without ISR((A2 47/2016))	PDF (51p.)		PDF (51p.), ZIP(XML + TIFFs)	
24.11.2016	Declaration	PDF (1p.)		PDF (1p.), ZIP(XML + TIFFs)	
24.11.2016	Declaration	PDF (1p.)		PDF (1p.), ZIP(XML + TIFFs)	
Search and Examination-Related Documents					
Date	Title	View		Download	
21.11.2017	(IB/373) International Preliminary Report on Patentability Chapter I	PDF (14p.)		PDF (14p.), ZIP(XML + TIFFs)	
09.01.2017	(ISA/210) International Search Report	PDF (7p.)		PDF (7p.), ZIP(XML + TIFFs)	
26.12.2016	(ISA/237) Written Opinion of the International Searching Authority	PDF (13p.)		PDF (13p.), ZIP(XML + TIFFs)	
26.12.2016	Search Strategy	PDF (1p.)		PDF (1p.), ZIP(XML + TIFFs)	
Related Documents on file at the International Bureau					

PATENTSCOPE: Documenti (PCT)

Related Documents on file at the International Bureau			
Date	Title	View	Download
21.11.2017	(IB/326) Notification of Transmittal of Copies of International Preliminary Report on Patentability Chapter I	PDF (1p.)	PDF (1p.), ZIP(XML + TIFFs)
12.09.2017	(IB/308) Notice Informing the Applicant of the Communication of the International Application to the Designated Offices	PDF (1p.)	PDF (1p.), ZIP(XML + TIFFs)
31.01.2017	(IB/311) Notification Concerning Availability of Publication of the International Application	PDF (1p.)	PDF (1p.), ZIP(XML + TIFFs)
15.12.2016	(IB/308) Notice Informing the Applicant of the Communication of the International Application to the Designated Offices	PDF (1p.)	PDF (1p.), ZIP(XML + TIFFs)
24.11.2016	(IB/304) Notification Concerning Submission or Transmittal of Priority Document	PDF (1p.)	PDF (1p.), ZIP(XML + TIFFs)
24.11.2016	(RO/146) Notification Regarding Certain Corrections Made Ex Officio	PDF (1p.)	PDF (1p.), ZIP(XML + TIFFs)
24.11.2016	(IB/301) Notification of receipt of record copy	PDF (1p.)	PDF (1p.), ZIP(XML + TIFFs)
24.11.2016	(RO/101) Request form	PDF (5p.)	
24.11.2016	Application Body as Filed	PDF (50p.)	PDF (50p.), ZIP(XML + TIFFs) 
24.11.2016	(IB/304) Notification Concerning Submission or Transmittal of Priority Document	PDF (1p.)	PDF (1p.), ZIP(XML + TIFFs)
24.11.2016	(IB/311) Notification Concerning Availability of Publication of the International Application	PDF (1p.)	PDF (1p.), ZIP(XML + TIFFs)
24.11.2016	Power of Attorney	PDF (1p.)	PDF (1p.), ZIP(XML + TIFFs)
24.11.2016	(RO/102) Notification Concerning Payment of Prescribed Fees	PDF (2p.)	PDF (2p.), ZIP(XML + TIFFs)
24.11.2016	(RO/105) Notification of the International Application Number and of the International Filing Date	PDF (1p.)	PDF (1p.), ZIP(XML + TIFFs)
24.11.2016	Priority Document	PDF (65p.)	PDF (65p.), ZIP(XML + TIFFs)
24.11.2016	Priority Document	PDF (45p.)	PDF (45p.), ZIP(XML + TIFFs)
24.11.2016	Priority Document	PDF (47p.)	PDF (47p.), ZIP(XML + TIFFs)

PATENTSCOPE: Interfacce multilingue

The screenshot displays the WIPO PATENTSCOPE website. At the top left is the WIPO logo, a stylized globe, and the text "WIPO" and "PATENTSCOPE". Below this is the tagline "Search International and National Patent Collections". A red box highlights a language selection menu at the top right, containing the following options: Mobile | Deutsch | Español | Français | 日本語 | 한국어 | Português | Русский | 中文 | العربية. Below the header is a navigation bar with "WORLD INTELLECTUAL PROPERTY ORGANIZATION" and links for "Search", "Browse", "Translate", and "News". A user profile icon, settings gear, and help icon are also present. The main content area features a "Simple Search" section with a description: "Using PATENTSCOPE you can search 74 million patent documents including 3.5 million published international patent applications (PCT). Detailed coverage information can be found here". Below this is a search input field with a "Front Page" dropdown, a search button, and "Office:All" filter. A notification banner at the bottom states: "PCT Publication 11/2019 (14.03.2019) is now available. The next publication date is scheduled as follows: Gazette number 12/2019 (21.03.2019). More".

PATENTSCOPE: Fase nazionale

1. (WO2001069081) BEARING FOR AN ADJUSTABLE ROTOR BLADE ON A WIND ENERGY PLANT

PCT Biblio. Data Description Claims Drawings National Phase Notices Documents

Available information on National Phase entries (more information)

Office	Entry Date	National Number	National Status
Australia	02.09.2002	2001235488	Granted: 21.10.2004
India	02.09.2002	IN/PCT/2002/01120/KOL	Published: 25.11.2005 Granted: 03.05.2007
South Africa	02.09.2002	200207033	
South Africa	02.09.2002	2002/07033	
Canada	04.09.2002	2402044	
Republic of Korea	09.09.2002	1020027011801	Published: 20.12.2002 Granted: 13.07.2007
Japan	10.09.2002	2001567934	
New Zealand	12.09.2002	521333	Published: 28.10.2005 Granted: 09.02.2006
European Patent Office (EPO)	26.09.2002	2001907550	Published: 18.12.2002 Granted: 11.08.2004
United States of America	17.12.2002	10220950	

PATENTSCOPE: Portale per i registri brevettuali

WIPO  PATENTSCOPE

Mobile | Deutsch | Español | Français | 日本語 | 한국어 | Português | Русский | 中文 | العربية

WORLD INTELLECTUAL PROPERTY ORGANIZATION

Search | Browse | Translate | News

Home ▶ IP S

Simple Search

Using PATE information

Front Pa

Browse by Week (PCT)

Gazette Archive

National Phase Entries ▶ million patent documents including 3.6 million published international patent applications (PCT). Detailed coverage

Sequence listing

IPC Green Inventory

Portal to patent registers

Office:All Search

PCT Publication 13/2019 (28.03.2019) is now available. The next publication date is scheduled as follows: Gazette number 14/2019 (04.04.2019). More

Portale per i registri brevettuali

Patent Register Portal

The Patent Register Portal is your gateway to online patent registers and gazettes and to legal-status-related information from over 200 jurisdictions and patent information collections. Use it as a first step to identify what information can be retrieved online and how to access it.

[Contact us](#) with any suggestions for improvements or updates.



A screenshot of the Patent Register Portal interface. A red rounded rectangle highlights the navigation area at the top. This area contains four tabs: "Map view" (selected), "Map view with filters", "Table overview", and "Detailed jurisdiction files". Below the tabs is a horizontal bar with several buttons: "Online Register" (highlighted in blue), "Online Gazette", "English Interface", "PCT Application/Publication Number", "Inventor/Applicant Name", "Priority Data", "Fee Payment", and a hamburger menu icon. Below the navigation bar, there is a legend for "Jurisdictions that have an online patent register". The legend shows three categories: "Yes" (represented by a blue square), "No" (represented by a light gray square), and "No data available" (represented by a dark gray square). To the right of the legend is a world map where countries are colored according to the legend. The map shows that many countries, particularly in North America, Europe, and parts of Asia and Africa, are colored blue, indicating they have an online patent register. There are also zoom (+), home, and search (magnifying glass) icons to the left of the map.

PATENTSCOPE: Interfacce utente

The screenshot displays the WIPO PATENTSCOPE website. At the top left is the WIPO logo, and to its right is the text "PATENTSCOPE" and "Search International and National Patent Collections". A navigation bar contains "Search", "Browse", "Translate", and "News". A dropdown menu is open under "Search", listing "Simple", "Advanced Search", "Field Combination", "Cross Lingual Expansion", and "Chemical compounds (login required)". The "Simple" option is highlighted with a red box. Below the navigation bar is a search input field with a "Search" button and a "Office:All" dropdown. A footer banner contains an information icon and text: "PCT Publication 11/2019 (14.03.2019) is now available. The next publication date is scheduled as follows: Gazette number 12/2019 (21.03.2019). More".

WIPO  PATENTSCOPE

Mobile | Deutsch | Español | Français | 日本語 | 한국어 | Português | Русский | 中文 | العربية |

Search International and National Patent Collections

INTERNATIONAL PATENT ORGANIZATION

Search | Browse | Translate | News

Simple
Advanced Search
Field Combination
Cross Lingual Expansion
Chemical compounds (login required)

Office:All Search

 PCT Publication 11/2019 (14.03.2019) is now available. The next publication date is scheduled as follows: Gazette number 12/2019 (21.03.2019). [More](#)

PATENTSCOPE: Interfacce utente

The screenshot displays the WIPO PATENTSCOPE website. At the top left is the WIPO logo, and to its right is the text "PATENTSCOPE" and "Search International and National Patent Collections". A navigation bar contains "Search", "Browse", "Translate", and "News". A dropdown menu is open over the "Search" button, listing options: "Simple", "Advanced Search", "Field Combination", "Cross Lingual Expansion" (highlighted with a red box), and "Chemical compounds (login required)". Below the menu is a search input field with a "Search" button and a "Office: All" dropdown. A footer banner at the bottom provides information about PCT Publication 11/2019.

WIPO  PATENTSCOPE

Mobile | Deutsch | Español | Français | 日本語 | 한국어 | Português | Русский | 中文 | العربية |

WORLD INTELLECTUAL PROPERTY ORGANIZATION

Search | Browse | Translate | News

Simple

Advanced Search

Field Combination

Cross Lingual Expansion

Chemical compounds (login required)

million patent documents including 3.5 million published international patent applications (PCT). Detailed coverage

Office: All Search

PCT Publication 11/2019 (14.03.2019) is now available. The next publication date is scheduled as follows: Gazette number 12/2019 (21.03.2019). [More](#)

PATENTSCOPE: CLIR

WIPO PATENTSCOPE
Search International and National Patent Collections

WORLD INTELLECTUAL PROPERTY ORGANIZATION

Mobile | Deutsch | Español | Français | 日本語 | 한국어 | Português | Русский | 中文 | العربية

Search | Browse | Translate | News

andrew.czajkowski@wipo.int

Home | IP Services | PATENTSCOPE

Cross Lingual Expansion

[Help]

Search For: * misurazione pressione sanguigna

Query Language: English (dropdown menu open showing: Japanese, Russian, Chinese, Korean, Italian, Swedish, Dutch, Polish, Danish)

Expansion Mode: []

Precision: []

Submit Query

PATENTSCOPE: CLIR



PATENTSCOPE

Search International and National Patent Collections

Mobile | Deutsch | Español | Français | 日本語 | 한국어 | Português | Русский | 中文 | العربية |

WORLD INTELLECTUAL PROPERTY ORGANIZATION

Q Search | Browse | Translate | News



Home > IP Services > PATENTSCOPE

Results 1-10 of 11,125 for [Criteria:FP:\(IT_TI:\(\("misurazione pressione sanguigna"~21 OR "misurazione pressione sangue"~21\) OR IT_AB:\(\("misurazione pressione sanguigna"~21 OR "misurazione pressione sangue"~21\) OR \(DA_TI:\(\("måling tryk blød"~22 OR "måling trykfluidum blød"~22 OR "måle tryk blød"~22 OR "maaling tryk blød"~22 OR "måling tryk blodplasma standardpraeparat"~22 OR "måleapparat tryk blød"~22 OR "måle trykfluidum blød"~22 OR "måling tryk blodbestanddele"~22 OR "udmåling tryk blød"~22\) OR DA_AB:\(\("måling tryk blød"~22 OR "måling trykfluidum blød"~22 OR "måle tryk blød"~22 OR "maaling tryk blød"~22 OR "måling tryk blodplasma standardpraeparat"~22 OR "måleapparat tryk blød"~22 OR "måle trykfluidum blød"~22 OR "måling tryk blodbestanddele"~22 OR "udmåling tryk blød"~22\)\) OR \(DE_TI:\(\("Messung Blutdruckmessgerät"~22 OR "Messen Blutdruckmessgerät"~22\) OR \(EN_TI:\(\("measuring pressure blood"~22 OR "measuring blood pressure monitor"~22\) OR \(EN_AB:\(\("measuring pressure blood"~22 OR "measuring blood pressure monitor"~22\)\) OR \(ES_TI:\(\("presión sanguínea medir"~22 OR "presión sanguínea medición"~22\) OR \(ES_AB:\(\("presión sanguínea medir"~22 OR "presión sanguínea medición"~22\)\) OR \(FR_TI:\(\("surveillance de la pression sanguine mesure"~22 OR "mesure de pression sanguine mesure"~22\) OR \(FR_AB:\(\("surveillance de la pression sanguine mesure"~22 OR "mesure de pression sanguine mesure"~22\)\) OR \(JA_TI:\(\("測定 压力 血液"~22 OR "測定 压制 血液"~22 OR "測定 空気压 血液"~22 OR "計測 压力 血液"~22 OR "計測 压制 血液"~22 OR "計測 空気压 血液"~22\) OR \(JA_AB:\(\("測定 压力 血液"~22 OR "測定 压制 血液"~22 OR "測定 空気压 血液"~22 OR "計測 压力 血液"~22 OR "計測 压制 血液"~22 OR "計測 空気压 血液"~22\)\) OR \(NL_TI:\(\("meten bloeddrukcontroleapparaat"~22\) OR \(NL_AB:\(\("meten bloeddrukcontroleapparaat"~22\)\) OR \(PL_TI:\(\("pomiaru ciśnieniowy krwi"~22 OR "pomiaru ciśnienia krwi"~22 OR "pomiaru wrzecionowego krwi"~22 OR "pomiaru strumień krwi"~22 OR "pomiarowy ciśnieniowy krwi"~22 OR "pomiarowy ciśnienia krwi"~22 OR "pomiaru ciśnień krwi"~22 OR "pomiaru redukcynjo krwi"~22 OR "pomiaru ciśnieniem krwi"~22\) OR \(PL_AB:\(\("pomiaru ciśnieniowy krwi"~22 OR "pomiaru ciśnienia krwi"~22 OR "pomiaru wrzecionowego krwi"~22 OR "pomiaru strumień krwi"~22 OR "pomiarowy ciśnieniowy krwi"~22 OR "pomiarowy ciśnienia krwi"~22 OR "pomiaru ciśnień krwi"~22 OR "pomiaru redukcynjo krwi"~22 OR "pomiaru ciśnieniem krwi"~22\)\) OR \(PT_TI:\(\("pressão arterial medição"~22 OR "pressão arterial medir"~22 OR "pressão arterial mediçãoda"~22 OR "pressão arterial aferir"~22 OR "pressão arterial medir"~22\) OR \(PT_AB:\(\("pressão arterial medição"~22 OR "pressão arterial medir"~22 OR "pressão arterial mediçãoda"~22 OR "pressão arterial aferir"~22 OR "pressão arterial medir"~22\)\) OR \(RU_TI:\(\("измерения давления крови"~22 OR "измерения давления забора"~22 OR "измерения монитор кровяного давления"~22\) OR \(RU_AB:\(\("измерения давления крови"~22 OR "измерения давления забора"~22 OR "измерения монитор кровяного давления"~22\)\) OR \(SV_TI:\(\("mätning blodtrycksmonitor"~22 OR "att mäta blodtrycksmonitor"~22 OR "metning blodtrycksmonitor"~22 OR "mättning blodtrycksmonitor"~22\) OR \(SV_AB:\(\("mätning blodtrycksmonitor"~22 OR "att mäta blodtrycksmonitor"~22 OR "metning blodtrycksmonitor"~22 OR "mättning blodtrycksmonitor"~22\)\) OR \(ZH_TI:\(\("测量 血压计"~22\) OR \(ZH_AB:\(\("测量 血压计"~22\)\)\) Office\(s\):all Language:EN Stemming: true](#)

PATENTSCOPE: CLIR

- Sinonimi e varianti
- Cinese, danese, francese, inglese, italiano, giapponese, coreano, olandese, polacco, portoghese, russo, spagnolo, svedese, tedesco.

PATENTSCOPE: Risultati

Analysis

Sort by: **Relevance**

View **All**

List Length **10**

Machine translation

Side-by-side

Int.Class	Appl.No	Title	Applicant	Ctr	PubDate
			Inventor		

1. WO/2015/067176 BLOOD PRESSURE MONITOR AND METHOD FOR STARTING MULTIPLE BLOOD PRESSURE MEASUREMENTS

WO 14.05.2015

A61B 5/0225

PCT/CN2014/090347

KONSUNG MEDICAL TECHNOLOGY INC.

CHEN, Yunquan

Disclosed are a **blood pressure monitor** for automatically and repeatedly **measuring** a human **blood pressure** and calculating the best estimate of the human blood pressure according to the multiple measurements and a method for starting multiple blood pressure measurements, wherein the blood pressure monitor comprises a setting button (12) allowing a user to set a target number of measurements of multiple blood pressure measurements and to start a multiple blood pressure measurement process, and a microprocessor, wherein the microprocessor is used to set the target number of measurements, according to the input information of the button, and to start the multiple blood pressure measurement process. The method for starting multiple blood pressure measurements comprises the following steps: a user sets a target number of measurements of multiple blood pressure measurements via the button and starts a multiple blood pressure measurement process; and the microprocessor sets the target number of measurements according to the input information of the button and starts the multiple blood pressure measurement process. By executing the method via the blood pressure monitor, multiple blood pressure measurements can be conveniently carried out, a best estimate of the blood pressure can be obtained and the operation is more convenient.

2. 02316248 METHOD FOR MEASURING BLOOD PRESSURE

RU 10.02.2008

A61B 5/02

2006127764/14

Zin'kovskaja Tat'jana Mikhajlovna (RU)

FIELD: medicine.SUBSTANCE: the suggested method for **measuring blood pressure** deals with applying a squeezing cuff upon a patient's limb followed by forcing the air into this cuff manually to detect pulse beating during air withdrawal out of the cuff. The air should be forced due to forward pressing efforts of a palm with the help of a flexible air forcer and special device for air compression. The innovation provides convenience in **measuring blood pressure** and decreases fatigue.EFFECT: higher efficiency.1 dwg

3. 2006280770 BLOOD PRESSURE MONITOR AND METHOD OF MEASURING BLOOD PRESSURE

JP 19.10.2006

A61B 5/022

2005107358

NIPPON TELEGR & TELEPH CORP

TATARA NAOYOSHI

PROBLEM TO BE SOLVED: To solve a problem in **measuring** the **blood pressure** in a fingertip, a peripheral part of a living body, wherein the internal pressure of a cuff has to be controlled in lower pressure than in the measurement of the blood pressure in an upper arm; and a problem in the measurement of the blood pressure by using a cuff, an air supply pump and a pressure gauge which are conventionally used in a blood pressure monitor to measure the blood pressure in an upper arm, wherein an error may be generated.

SOLUTION: The cuff of the blood pressure monitor is to press the living body in contact if the internal pressure of the cuff exceeds a prescribed value, and even if the internal pressure is relatively high such as that of a conventional cuff, the pressure with which the cuff presses a part of the living body is reduced. Accordingly, the air pump, the pressure gauge, etc. for the conventional blood pressure monitor to measure the blood pressure in an upper arm can be used also in the blood pressure **monitor** to measure the **blood pressure** in the peripheral part of the living body. In this way, the **blood pressure monitor** and the method of **measuring** the **blood pressure** for accurately **measuring** the **blood pressure** can be provided.

PATENTSCOPE: Risultati

Analysis +

Sort by: Relevance
View All
List Length 10
 Side-by-side

Int.Class	Appl.No	Title	Ctr	PubDate
491. 0470638	Blood pressure measuring device			
A61B 5/022	91113423	OMRON	EP	12.02.1992
<p>A blood pressure measuring device is provided which comprises a cuff (1) for pressurizing and a blood pressure measuring unit (31) for measuring blood pressure and controlling the device, and a cuff pressurizing and depressurizing unit (4). The basic components of the device are used to effectively give the patient, through a feeling of pressure from the cuff, information such as a signal indicating the start of measurement, by momentarily pressurizing the cuff then depressurizing it. This signal can be detected by hearing impaired patients as well as healthy patients who are in a noisy environment, but can not be noticed by others in close proximity to the patient.</p>				
<div style="border: 2px solid red; padding: 5px; margin-bottom: 5px;"> Machine translation <ul style="list-style-type: none"> <li style="padding: 2px;">Wipo Translate <li style="padding: 2px;">Google Translate <li style="padding: 2px;">Bing/Microsoft Translate <li style="padding: 2px;">Baidu Translate </div>				
492. 2007296119	PRESSURE MEASUREMENT APPARATUS AND METHOD OF BLOOD CIRCUIT		JP	15.11.2007
A61M 1/14	2006126709	NIPRO CORP		
<p>PROBLEM TO BE SOLVED: To provide a pressure measurement apparatus of a blood circuit which measures the pressure of blood passing through an air trap chamber and, at the same time, eliminates the need for holding air within the air trap chamber, and also to provide a measurement method for improving measurement precision.</p> <p>SOLUTION: The blood circuit 3 of a hemodialysis apparatus 1 has the air trap chamber 13 having a cylindrical unit 15 made of a soft material. The cylindrical unit 15 has a pressure measurement apparatus 14 for measuring the pressure of the blood passing through the cylindrical unit. When a pressure receiving member 32 receives pressing force via movement of the surface of the cylindrical unit, the pressing force is detected by a strain gauge 33 composing a detection means 22 and the pressing force detected by the strain gauge 33 is converted into a measurement value of the inner pressure. A comparison means 5a compares, at predetermined intervals, the measurement value measured by the pressure measurement apparatus and a measurement value of the pressure of dialysis liquid measured by a liquid pressure measurement apparatus 42 installed within a liquid circuit 4 and cancels a measurement error by correcting the converted value acquired by converting the pressing force detected by the strain gauge.</p> <p>COPYRIGHT: (C)2008,JPO&INPIT</p>				
493. 108420419	一种用于帮助病人测量的家用血压计		CN	21.08.2018
A61B 5/0225	201810289594.0	芜湖聚潮信息科技有限公司		李健
<p>本发明提供一种用于帮助病人测量的家用血压计，涉及医疗设备领域。该用于帮助病人测量的家用血压计，包括控制器和检测带，检测带的底部固定安装有气囊，检测带的两端分别固定连接有不抓毛带和背胶带，控制器的顶部固定镶嵌有显示屏室，显示屏室的顶部设置有显示屏。该用于帮助病人测量的家用血压计，将传统的水银血压计和现在的电子血压计相结合，以传统的泵柱式原理取代现在电子血压计的示波原理，泵柱式测量相比示波测量准确度更高，解决了现有的电子血压计测量不准确的问题，通过控制电路对水银柱的值进行读取，相比传统的肉眼读取更加准确，解决了现有的水银血压计读取不准确的问题。</p>				

PATENTSCOPE: Traduzione

Analysis +

Sort by: Relevance View All List Length 10 Side-by-side

Int.Class	Appl.No	Title	Applicant	Ctr	PubDate
-----------	---------	-------	-----------	-----	---------

491. 0470638		Blood pressure measuring device		EP	12.02.1992
A61B 5/022	91113423		OMRON TATEISI ELECTRONICS CO		MASASHI FUKURA

A **blood pressure measuring device** is provided which comprises a cuff (1) for pressuring an artery, electronic circuitry (3) made up of a clock (33), control unit (32), and **blood pressure measuring unit (31) for measuring blood pressure** and controlling the device, and a cuff pressurizing and depressurizing unit (4). The basic components of the device are used to effectively give the patient, through a feeling of pressure from the cuff, information such as a signal indicating the start of measurement, by momentarily pressurizing the cuff then depressurizing it. This signal can be detected by hearing impaired patients as well as healthy patients who are in a noisy environment, but can not be noticed by others in close proximity to the patient.

492. 2007296119		PRESSURE MEASUREMENT APPARATUS AND METHOD OF BLOOD CIRCUIT		JP	15.11.2007
A61M 1/14	2006126709		NIPRO CORP		SHIOYAMA TADAO

PROBLEM TO BE SOLVED: To provide a pressure measurement apparatus of a blood circuit which measures the pressure of blood passing through an air trap chamber and, at the same time, eliminates the need for holding air within the air trap chamber, and also to provide a measurement method for improving measurement precision.

SOLUTION: The blood circuit 3 of a hemodialysis apparatus 1 has the air trap chamber 13 having a cylindrical unit 15 made of a soft material. The cylindrical unit 15 has a **pressure measurement apparatus 14 for measuring the pressure of the blood** passing through the cylindrical unit. When a pressure receiving member 32 receives pressing force via movement of the surface of the cylindrical unit, the pressing force is detected by a strain gauge 33 composing a detection means 22 and the pressing force detected by the strain gauge 33 is converted into a measurement value of the inner pressure. A comparison means 5a compares, at predetermined intervals, the measurement value measured by the pressure measurement apparatus and a measurement value of the pressure of dialysis liquid measured by a liquid pressure measurement apparatus 42 installed within a liquid circuit 4 and cancels a measurement error by correcting the converted value acquired by converting the pressing force detected by the strain gauge.

COPYRIGHT: (C)2008,JPO&INPIT

493. 108420419		一种用于帮助病人测量的家用血压计		CN	21.08.2018
A61B 5/0225	201810289594.0		芜湖聚潮信息科技有限公司		李健

本发明提供一种用于帮助病人**测量的家用血压计**，涉及医疗设备领域。该用于帮助病人**测量的家用血压计**，包括控制器和检测带，检测带的底部固定安装有气囊，检测带的两端分别固定连接有不抓毛带和背胶带，控制器的顶部固定镶嵌有显示屏室，显示屏室的顶部设置有显示屏。该用于帮助病人**测量的家用血压计**，将传统的水银血压计和现在的电子血压计相结合，以传统的泵柱式原理取代现在**电子血压计的示波原理**，**泵柱式测量相比示波测量**准确度更高，解决了现有的**电子血压计测量**不准确的问题，通过控制电路对水银柱的值进行读取，相比传统的肉眼读取更加准确，解决了现有的水银血压计读取不准确的问题。

- Catalan
- Cebuano
- Chichewa
- Chinese (Simplified)
- Chinese (Traditional)
- Corsican
- Croatian
- Czech
- Danish
- Dutch
- Esperanto
- Estonian
- Filipino
- Finnish
- French
- Frisian
- Galician
- Georgian
- German
- Greek
- Gujarati
- Haitian Creole
- Hausa
- Hawaiian
- Hebrew
- Hindi
- Hmong
- Hungarian
- Icelandic
- Igbo
- Indonesian
- Irish
- Italian**
- Japanese
- Javanese
- Kannada
- Kazakh

PATENTSCOPE: Traduzione

Analisi

Ordina per: rilevanza ▼ vista Tutti ▼ lista Lunghezza 10 ▼ Side-by-side

Int.Class	Appl.No	Titolo	Richiedente	Ctr	pubDate
-----------	---------	--------	-------------	-----	---------

491. 0470638 Sangue pressione misura dispositivo

A61B 5/022

91113423

OMRON TATEISI ELECTRONICS CO

EP

12.02.1992

MASASHI FUKURA

Un **sangue pressione misura** dispositivo è fornito che comprende un manicotto (1) per pressioni un'arteria, circuito elettronico (3) costituito da un orologio (33), unità di controllo (32), e **sangue pressione misura** unità (31) di **misurazione sangue pressione** controllo del dispositivo, ed un gambetto pressurizzazione e depressurizzazione unità (4). I componenti di base del dispositivo sono usati per dare efficacemente il paziente, attraverso una sensazione di pressione dal bracciale, informazioni come un segnale che indica l'inizio della misurazione, momentaneamente pressurizzando il bracciale poi depressurizzazione esso. Questo segnale può essere rilevato ascoltando i pazienti con problemi così come i pazienti sani che si trovano in un ambiente rumoroso, ma non può essere notato da altri in prossimità del paziente.

492. 2007296119 MISURA DELLA PRESSIONE APPARECCHIATURA E METODO DI SANGUE CIRCUITO

A61M 1/14

2006126709

NIPRO CORP

JP

15.11.2007

SHIOYAMA TADAO

Problema da risolvere: Per fornire un apparecchio di misurazione della pressione di un circuito ematico che misura la pressione del sangue che passa attraverso una camera trappola d'aria e, allo stesso tempo, elimina la necessità per la tenuta d'aria entro la camera trappola d'aria, e anche per fornire un metodo di misurazione per migliorare la precisione di misura.

SOLUZIONE: Il circuito 3 del sangue di un apparecchio per emodialisi 1 ha la camera di trappola d'aria 13 avente un'unità cilindrica 15 realizzata in un materiale morbido. L'unità cilindrica 15 ha una **pressione** dispositivo di misura 14 per **misurare** la **pressione** del **sangue** passando attraverso l'unità cilindrica. Quando una pressione elemento ricevente 32 riceve forza di pressatura mediante movimento della superficie dell'unità cilindrica, la forza di pressione viene rilevata da un estensimetro 33 componendo una mezza di rilevazione 22 e la forza di pressione rilevato dal estensimetro 33 è convertito in un valore di misurazione della pressione interna. Un confronto significa 5a confronta, ad intervalli predeterminati, il valore di misurazione misurato dal dispositivo di misura di pressione e un valore di misurazione della pressione del liquido di dialisi misurata mediante un apparecchio di misurazione della pressione del liquido 42 installato in un circuito del liquido 4 e cancella un errore di misura correggendo il valore convertito acquisito convertendo la forza di pressione rilevato dal estensimetro.

Copyright (c) 2008, JPO & INPIT

493. 108420419 Per aiutare i pazienti per misurare monitor di casa della pressione sanguigna

A61B 5/0225

201810289594.0

芜湖聚潮信息科技有限公司

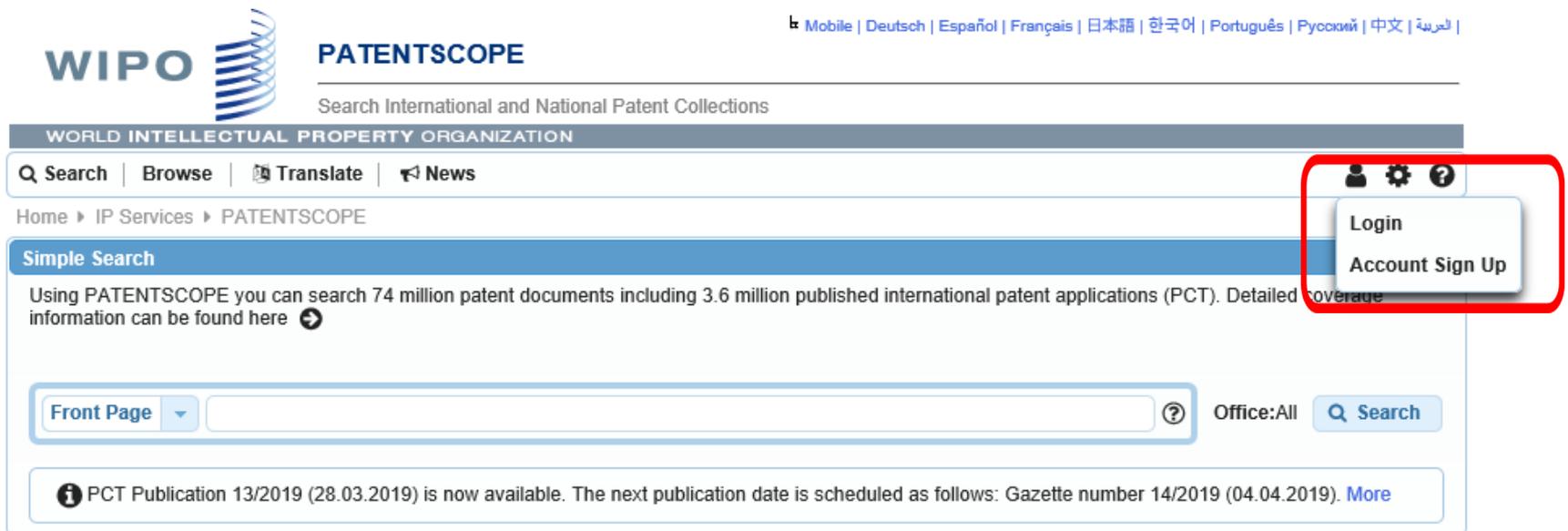
CN

21.08.2018

李健

La presente invenzione fornisce un metodo per aiutare un paziente per **misurare un monitor della pressione arteriosa a casa**, il dispositivo si riferisce al campo medico. Il paziente usato per aiutare **misurare monitor domestico della pressione sanguigna**, compreso un controllore e una zona di rilevamento, la zona di rilevamento in fondo l'airbag è montato fisso, sono fissati a entrambe le estremità della zona di rilevamento è collegato con e senza nastro Zhuamao indietro, fissato alla parte superiore del mosaico controllore ci sono sala espositiva, c'è spazio in alto per impostare la schermata di visualizzazione. Il paziente usato per aiutare **misurare lo sfigmomanometro a casa**, e il mercurio convenzionale sfigmomanometro sfigmomanometro elettronico principio colonna ora combinate per pompe tradizionali sostituiti ora elettronico **sfigmomanometro** principio oscillometrico, la colonna pompa **mostra misurazioni comparative onda misura** maggiore accuratezza risolvere il elettronico convenzionale **sfigmomanometro** non è preciso, i valori letti dal circuito di controllo della colonna di mercurio, rispetto al convenzionale leggere risolve visivamente precisare mercurio **pressione sanguigna lettura del contatore non è preciso**.

PATENTSCOPE: Registrazione



The screenshot displays the WIPO PATENTSCOPE website interface. At the top left is the WIPO logo, and to its right is the text "PATENTSCOPE" and "Search International and National Patent Collections". A navigation bar below contains "WORLD INTELLECTUAL PROPERTY ORGANIZATION" and menu items: "Search", "Browse", "Translate", and "News". A language selection menu is visible at the top right, listing various languages including Mobile, Deutsch, Español, Français, 日本語, 한국어, Português, Русский, 中文, and العربية. Below the navigation bar, the breadcrumb "Home > IP Services > PATENTSCOPE" is shown. The main content area features a "Simple Search" section with a text input field and a "Search" button. A red box highlights the user account options in the top right corner, which include "Login" and "Account Sign Up" buttons. At the bottom of the page, there is a notification banner for a PCT Publication.

WIPO PATENTSCOPE
Search International and National Patent Collections

WORLD INTELLECTUAL PROPERTY ORGANIZATION

Search | Browse | Translate | News

Home > IP Services > PATENTSCOPE

Simple Search

Using PATENTSCOPE you can search 74 million patent documents including 3.6 million published international patent applications (PCT). Detailed coverage information can be found here

Front Page [input field] Office:All Search

PCT Publication 13/2019 (28.03.2019) is now available. The next publication date is scheduled as follows: Gazette number 14/2019 (04.04.2019). More

WIPO | PCT
The International Patent System

PATENTSCOPE: Registrazione

- Salvare le opzioni personalizzate delle interfacce
- Visualizzare e salvare le frasi di ricerca
- Esportare fino a 10.000 risultati in file .csv o .xls
- Effettuare una ricerca sulle strutture chimiche

Visualizzare frasi di ricerca, salvare le opzioni personalizzate

The screenshot displays the WIPO PATENTSCOPE interface. At the top left is the WIPO logo and the text "PATENTSCOPE Search International and National Patent Collections". A navigation bar includes "WORLD INTELLECTUAL PROPERTY ORGANIZATION", "Search", "Browse", "Translate", and "News". A user profile dropdown menu is open, showing the email "andrew.czajkowski@wipo.int" and options: "Session queries", "Saved queries", "Save current interface options", and "Log out". Below the menu is a search bar with a "Front Page" dropdown and a "Search" button. A footer notice mentions "PCT Publication 11/2019 (14.03.2019) is now available".

WIPO PATENTSCOPE
Search International and National Patent Collections

WORLD INTELLECTUAL PROPERTY ORGANIZATION

Q Search | Browse | Translate | News

Home ▶ IP Services ▶ PATENTSCOPE

Simple Search

Using PATENTSCOPE you can search 74 million patent documents including 3.5 million published international patent documents. More information can be found here

Front Page [] Office: All Search

PCT Publication 11/2019 (14.03.2019) is now available. The next publication date is scheduled as follows: Gazette number 12/2019 (21.03.2019). [More](#)

Salvare le frasi di ricerca, esportare risultati

WIPO  **PATENTSCOPE**

Mobile | Deutsch | Español | Français | 日本語 | 한국어 | Português | Русский | 中文 | العربية

Search International and National Patent Collections

WORLD INTELLECTUAL PROPERTY ORGANIZATION

Q Search | Browse | Translate | News

andrew.czajkowski@wipo.int

Home ▶ IP Services ▶ PATENTSCOPE

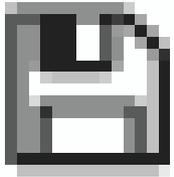
Results 1-100 of 78,067 for Criteria:FP:(bicycle) Office(s):all Language:EN Stemming:true

1 2 3 4 5 6 7 8 9 10 Page: 1 / 781 Go

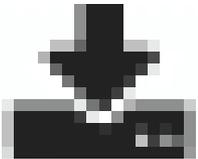
Refine Search Search



Salvare ed esportare



- Salvare la frase di ricerca



- Esportare fino a 100 risultati (con dati dettagliati)



- Esportare fino a 10.000 risultati (con dati limitati)

PATENTSCOPE: Ricerca strutture chimiche

WIPO **PATENTSCOPE**
Search International and National Patent Collections

Mobile | Deutsch | Español | Français | 日本語 | 한국어 | Português | Русский | 中文 | العربية

WORLD INTELLECTUAL PROPERTY ORGANIZATION

Search | Browse | Translate | News

Simple
Advanced Search
Field Combination
Cross Linqal Expansion
Chemical compounds (login required)

million patent documents including 3.5 million published international patent applications (PCT). Detailed coverage

Office:All Search

PCT Publication 11/2019 (14.03.2019) is now available. The next publication date is scheduled as follows: Gazette number 12/2019 (21.03.2019). [More](#)

PATENTSCOPE: Ricerca strutture chimiche

WIPO  **PATENTSCOPE** Mobile | Deutsch | Español | Français | 日本語 | 한국어 | Português | Русский | 中文 | العربية

Search International and National Patent Collections

WORLD INTELLECTUAL PROPERTY ORGANIZATION

Search | Browse | Translate | News andrew.czajkowski@wipo.int [Settings] [Help]

Home > IP Services > PATENTSCOPE

Chemical compounds search [Help]

[Convert structure](#) | [Structure editor](#) | [SubStructure](#) | [Upload structure](#)

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

Search for scaffold: Office: All

Tooltip Help

PATENTSCOPE: Ricerca strutture chimiche

The screenshot displays the WIPO PATENTSCOPE website interface. At the top left is the WIPO logo and the text 'PATENTSCOPE Search International and National Patent Collections'. A navigation bar includes 'WORLD INTELLECTUAL PROPERTY ORGANIZATION', search options like 'Search', 'Browse', 'Translate', and 'News', and a user profile 'andrew.czajkowski@wipo.int'. The main section is titled 'Chemical compounds search' and contains a sub-menu with 'Convert structure', 'Structure editor', 'SubStructure', and 'Upload structure'. The 'Convert structure' option is highlighted with a red rounded rectangle, and its dropdown menu is open, showing 'Compound name' (highlighted in yellow), 'INN', 'InChI', and 'SMILES'. Below the dropdown is a search input field with the placeholder 'Type an accepted name, commercial name, CAS name, IUPAC name'. At the bottom right of the search area are buttons for 'Exact Structure Search', 'Show in editor', and 'Reset'.

PATENTSCOPE: Ricerca strutture chimiche

The screenshot shows the WIPO PATENTSCOPE interface. At the top left is the WIPO logo and the text "PATENTSCOPE Search International and National Patent Collections". Below this is a navigation bar with "WORLD INTELLECTUAL PROPERTY ORGANIZATION" and a search bar containing "Q Search | Browse | Translate | News". The user's email "andrew.czajkowski@wipo.int" and settings icons are on the right. The main content area is titled "Chemical compounds search" and includes a sub-menu with "Convert structure", "Structure editor", "SubStructure", and "Upload structure". The "Structure editor" and "Upload structure" buttons are highlighted with red boxes. Below the sub-menu is a toolbar with various chemical drawing tools, including a blank canvas, undo/redo, eraser, highlighter, rotation, and a set of ring shapes (triangle, square, pentagon, hexagon, heptagon, octagon). The main drawing area is currently empty.

Esempio: analisi



- Un laboratorio di ricerca è interessato a sviluppare tecnologie per il trattamento delle acque e vorrebbe sapere cosa è già stato fatto in quest'area di ricerca.

Photo source: James Grellier, blueye (Wikimedia), Mostafameraji (Wikimedia)

Ricerca brevettuale



PATENTSCOPE

Mobile | Deutsch | Español | Français | 日本語 | 한국어 | Português | Русский | 中文 | العربية |

Search International and National Patent Collections

WORLD INTELLECTUAL PROPERTY ORGANIZATION

Search | Browse | Translate | News



Home | IP Services | PATENTSCOPE

Results 1-10 of **568,709** for Criteria: IC:"C02F" Office(s):all Language:EN Stemming:true

Page: 1 / 56871 Go

Refine Search IC:"C02F"

Search RSS

Analysis

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

Side-by-side

Int.Class	Appl.No	Title	Applicant	Ctr	PubDate
1. 2698202 C02F 1/68	16159820	Cápsula para remineralizar agua	RIPRUP Company S.A.	ES	01.02.2019
2. 2698250 C02F 1/42	16159791	Cápsula de un solo uso para tratamiento del agua	RIPRUP Company S.A.	ES	01.02.2019

Risultati

ELECTRODIALYSIS UNIT FOR WATER TREATMENT

The present invention relates to the treatment of water by electro dialysis, such as a treatment in order to kill micro-organisms, preferably treatment of sea water such as ballast water treatment.

Ballast water is water transported by ships in the ballast water tanks or sometimes in other suitable spaces such as in cargo holds or in cargo tanks. It is pumped into the tanks at a water "donor" location to compensate for the changing of point of gravity as cargo and/or fuel is discharged/consumed and hence to maintain stability. Correct ballasting is essential from a structural point of view and also used for performance reasons in order to ensure proper propeller and rudder immersion, proper bridge view as well as maintaining desired vessel movement and handling characteristics. The ballast water is transported to a water "recipient" location, generally at a point where the vessel is to be loaded with cargo, which is potentially outside the bio-geographic region of that of the ballast water origin. It may then be discharged as cargo is taken onboard. Ballast water may host a range of species including zooplankton, phytoplankton, bacteria and viruses. These may not have natural predators at the point of discharge and may establish and reproduce at the new location causing significant problems for the environment, industry and human health.

It is desirable to treat water and particularly ballast water in order to kill or disable micro-organisms and to reduce or remove other pollutants.

WO 2008/047084 describes a method and apparatus for ballast water treatment including the use of electro dialysis in a membrane cell. Electro dialysis of this type is a fluid treatment process based on ion-separation by applying an electric potential difference, either constant or in pulses, between two electrodes separated by an ion-exchange membrane. One electrode will perform as an anode (positive charge) attracting negatively charged ions whilst the other will perform as a cathode (negative charge) attracting positive charged ions. The fluid in the compartment between the membrane and the anode will become characterised by negatively charged ions with an excess of electrons and may be referred to as the concentrate while the fluid in the compartment between the membrane and the cathode will be characterised by the presence of positive ions with a shortage of electrons and may be referred to as the diluate.

In some electro dialysis processes, multiple membrane cells are arranged into a configuration called an electro dialysis stack, with alternating anion and cation exchange membranes forming the multiple membrane cells, generally between a single anode and cathode. Known uses of electro dialysis are large scale brackish and seawater desalination and salt production, and small and medium scale drinking water production. Electro dialysis

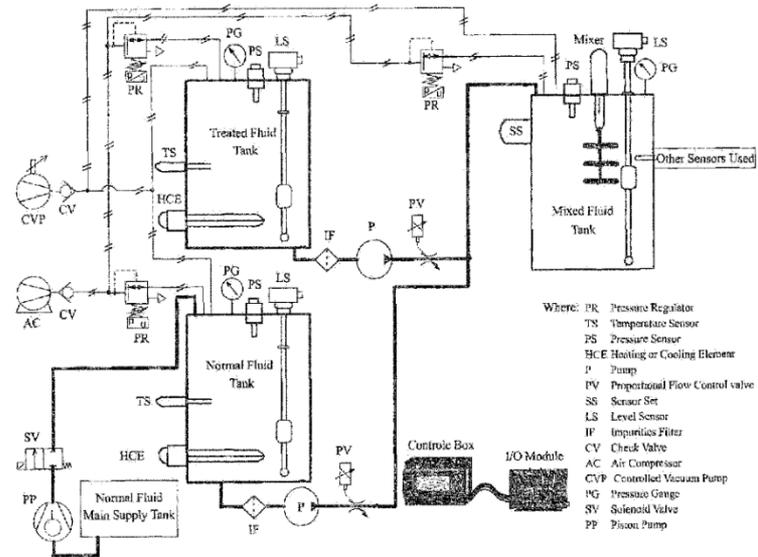


Figure 8: an exemplary mixing process using parallel flow two-tank configuration

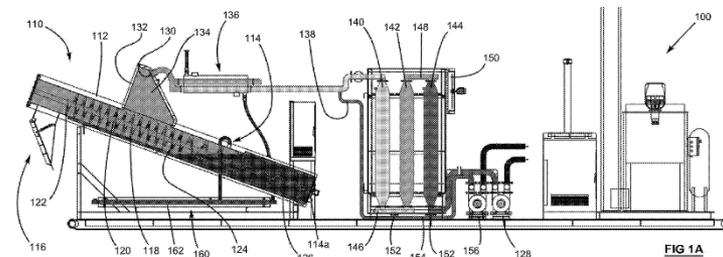
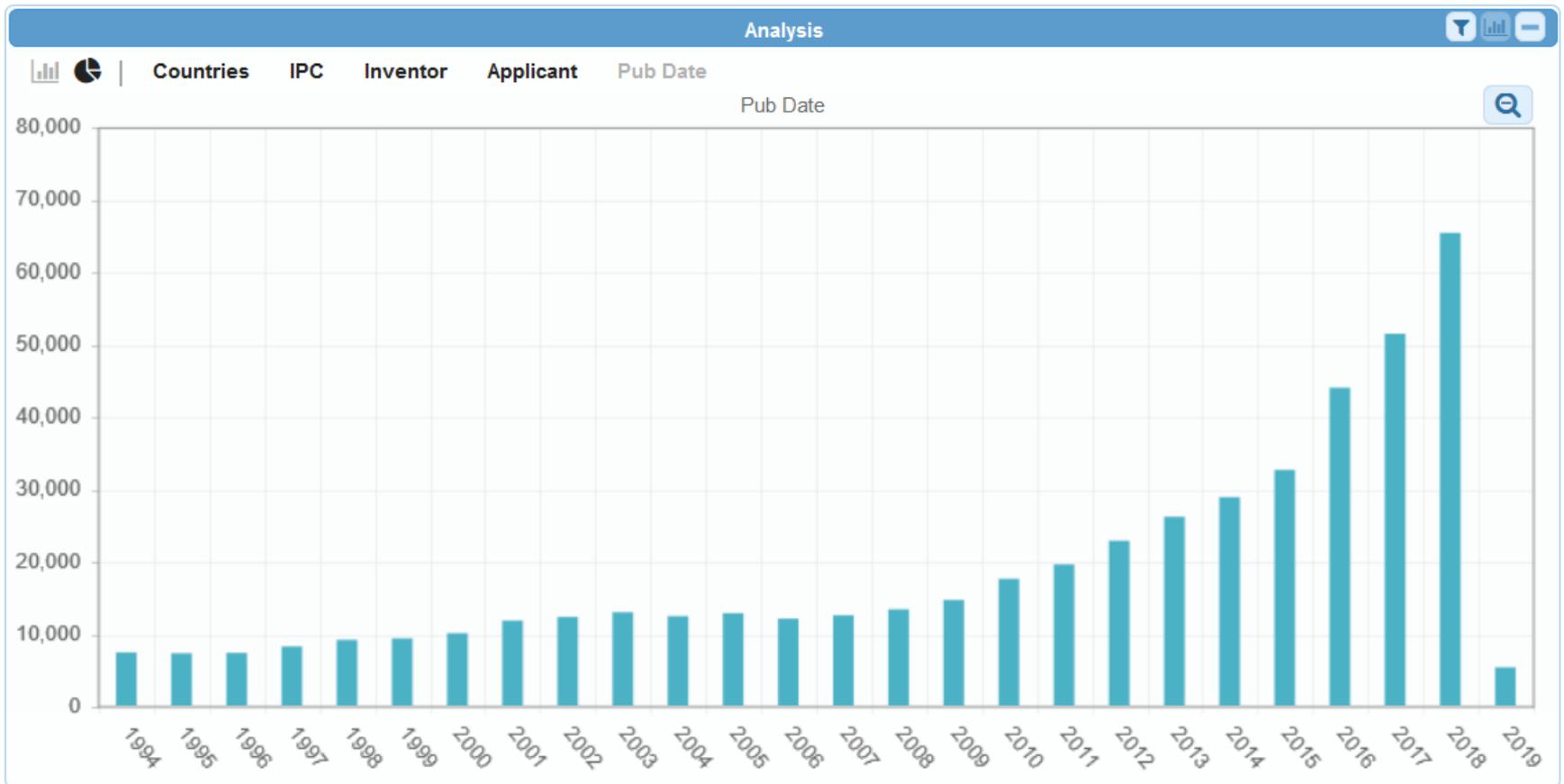


FIG 1A

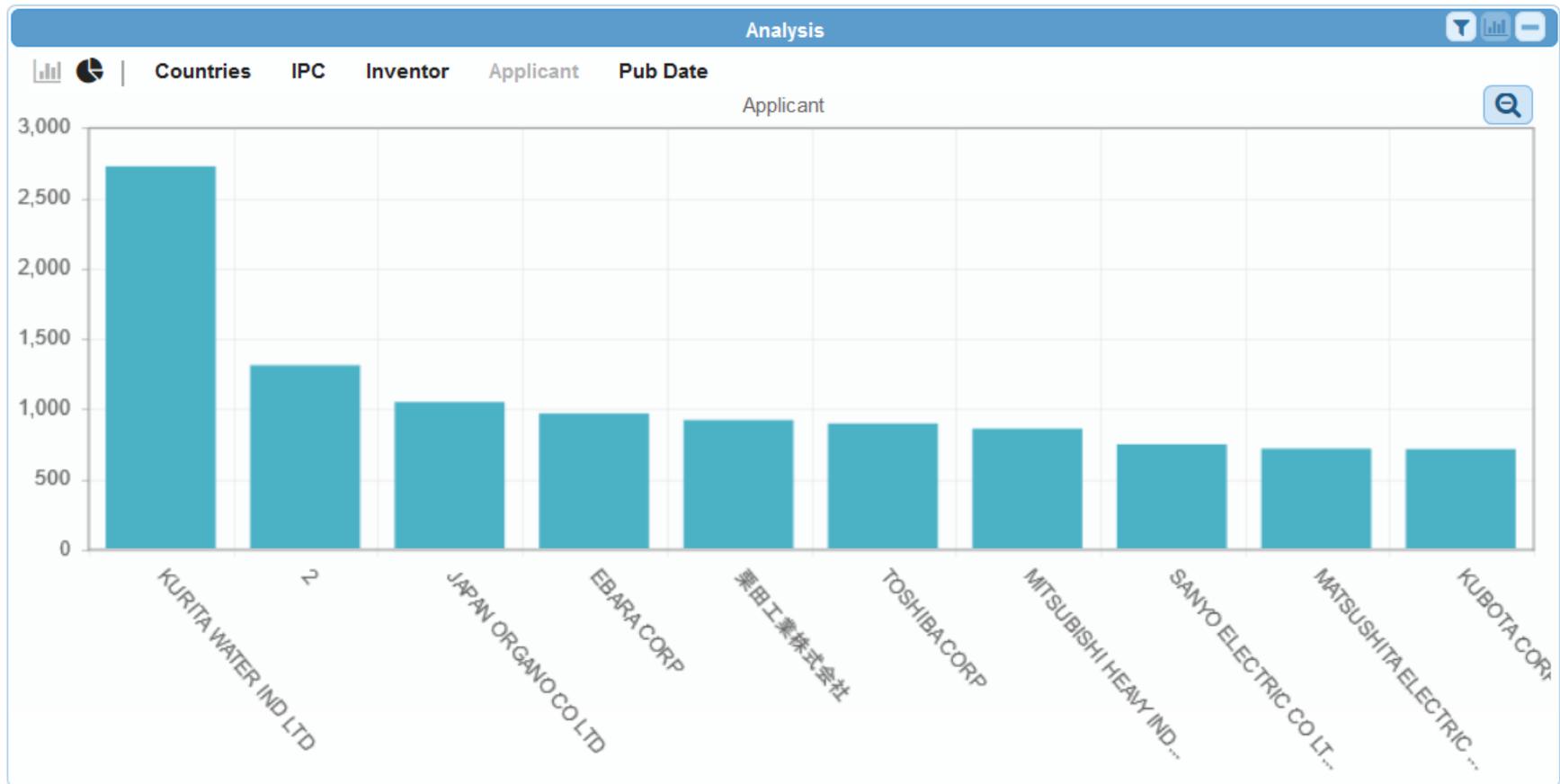
→ Descrizioni tecniche dettagliate

Analisi: tendenze delle domande



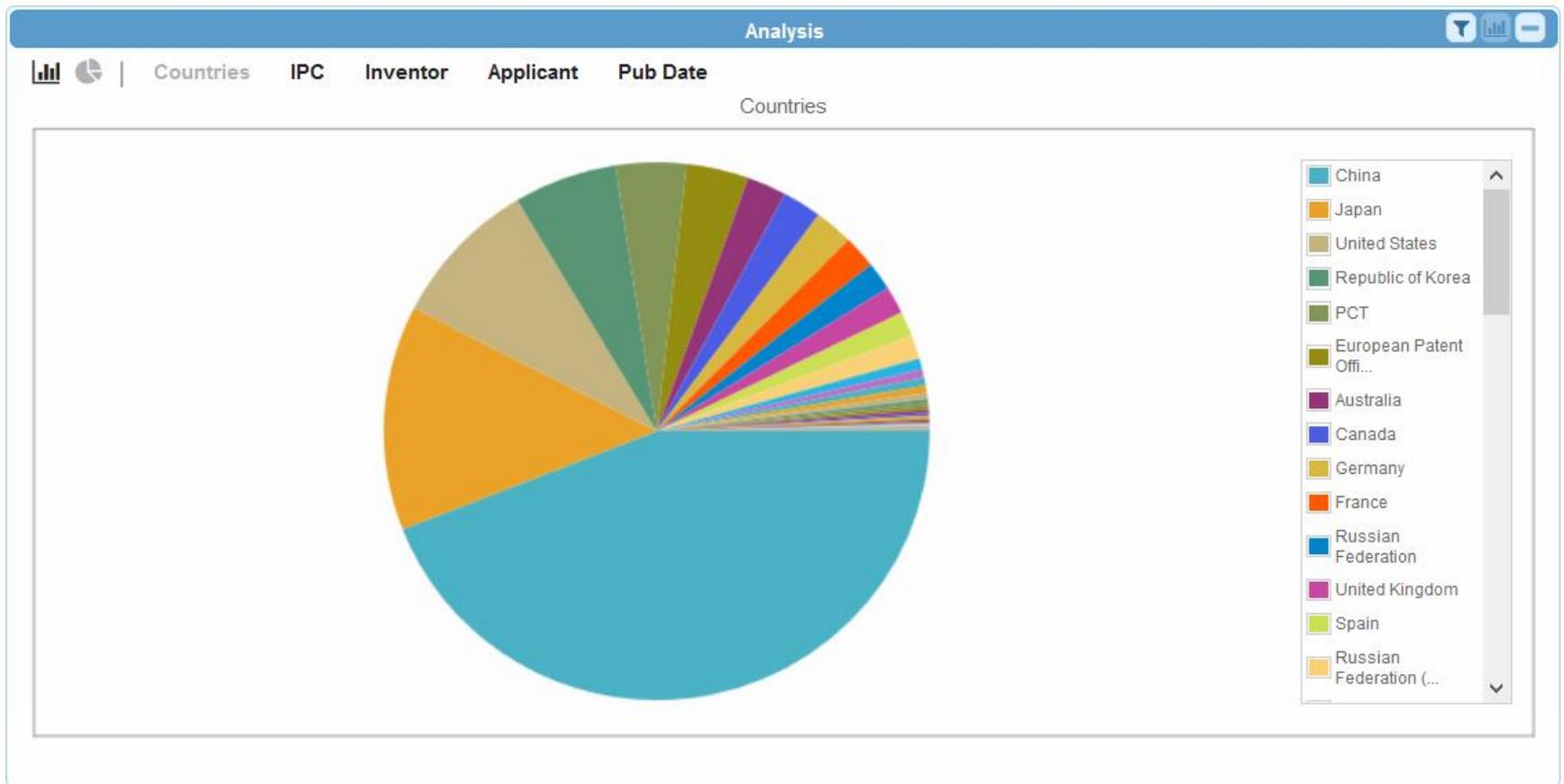
→ Domande per anno di pubblicazione: tendenze temporali

Analisi: Principali richiedenti



→ Principali richiedenti: Principali innovatori

Analisi: Uffici di deposito



→ I principali uffici di deposito: mercati chiave

Banche Dati Globali: Punto d'Accesso

Media | Meetings | Contact Us | My Account | English ▾

WIPO
WORLD INTELLECTUAL PROPERTY ORGANIZATION

IP Services | Policy | Cooperation | **Knowledge** | About IP | About WIPO

Search WIPO 🔍

IP Databases	Legal Resources	Information Resources
PATENTSCOPE	IP Laws and Treaties (WIPO Lex)	Documents
Global Brand Database	WIPO Administered Treaties	Statistics
Madrid Monitor		Publications
Global Design Database	Technical Resources	Country Profiles
Hague Express	International Classifications	Case Studies
Article 6ter	Standards (WIPO Handbook)	Library
	Terminology (WIPO Pearl)	

Record Year for WIPO's IP Services in 2018
WIPO's international systems for patents, trademarks and industrial designs all reached new heights

Banca dati globale sui marchi in cifre

Marchi	> 38 milioni
Collezioni dei marchi	40

Banca dati globale sui marchi: caratteristiche

- Ricerca fuzzy (sfocata)
- Ricerca fonetica
- Ricerca troncata

- Ricerca immagini

Banca dati globale sui marchi

WIPO
WORLD INTELLECTUAL PROPERTY ORGANIZATION

Contact Us | My account | Eng

Home | Knowledge | Global Brand Database

Global Brand Database Perform a trademark search by text or image in brand data from multiple national and international sources, including trademarks, appellations of origin and official emblems. V: 2019-04-01 21:31

[A new AI-powered image search available](#) Use the "Concept" Strategy
[Data from Registro Nacional Costa Rica available](#) Over 326000 records added
[International Nonproprietary Names from WHO available](#) Over 9800 records added
[Data from North Macedonia available](#) Over 33500 records added
[Free webinars Global Brand Database Webinars](#)
[Data from Samoa available](#) Over 7000 records added
[Complete refresh of Thailand data](#) Over 900,000 records available
[Free webinars](#) How to read, save & share your results

SEARCH BY

Brand | Names | Numbers | Dates | Class | Country

Origin =

Designation =

FILTER BY

Source | Image | Status | Origin | App. Year * | Expiration * | Nice Cl. * | Designation *

AE TM	166,752	AU TM	1,678,912	BH TM	51,668	BN TM	46,865	CA TM	1,630,645	CH TM	417,735
CL TM	602,514	CR TM	326,439	DE TM	2,058,235	DK TM	291,528	DZ TM	35,806	EE TM	60,107
EG TM	121,063	EM TM	1,667,243	ES TM	904,099	FR TM	2,765,103	GE TM	41,850	ID TM	986,206
IL TM	280,697	IS TM	107,769	IT TM	1,181,928	JO TM	155,030	JP TM	2,169,829	KH TM	92,736
KR TM	3,550,174	KW TM	33,213	LA TM	46,341	MA TM	174,471	MD TM	41,704	MK TM	34,046
MN TM	71,536	MX TM	1,454,437	MY TM	838,847	NZ TM	665,067	OM TM	58,424	PG TM	31,855

Display: List | Sort: Value - asc

1 - 30 / 38,018,323 (TMView c) Display: 30 per page options 1 / 1,267,278

	Brand	Source	Status	Relevance	Origin	Holder	Number	App. Date	Image Class	Nice Cl.	Image
<input type="checkbox"/>	No Verbal Elements	TH TM	Pending	1	TH	บริษัท แอสทีโอ	190112428	2019-04-01		9	INTEL AGILEX
<input type="checkbox"/>	Tropicam	KHTM	Pending	1	KH	Mr. HUN LAK	KH/84787/19	2019-04-01		31	
<input type="checkbox"/>	LOTTE duty free	MN TM	Pending	1	MN	LOTTE Corporation	4020190023716	2019-04-01		35, 36	
<input type="checkbox"/>	L	MN TM	Pending	1	MN	LOTTE Corporation	4020190023715	2019-04-01		42	
<input type="checkbox"/>	LOTTE	MN TM	Pending	1	MN	LOTTE Corporation	4020190023717	2019-04-01		35, 36	

Banca dati sui marchi: Possibilità di ricerca

Marchio; Proprietario; Numero di identificazione; Dati; Classificazione Nizza; Paese

SEARCH BY

Brand Names Numbers Dates Class Country

Text =

Image Class = >

Goods (All) =

search 🔍

Banca dati sui marchi: Ricerca per testo

SEARCH BY

Brand Names Numbers Dates Class Country

Text

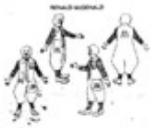
Image Class

Goods (All)

Search Options:

- =: (Normal): match term(s) as entered
- =~: (Fuzzy): matches are spelled similarly to entered term(s)
- P=: (Phonetic): matches sound like entered term(s)
- S=: (Stemming): Match all forms of a word.

Banca dati globale sui marchi: ricerca *fuzzy*

MAKDONALDS	EE TM	Active	1	EE	McDonald's International Property Company, Ltd.	9300126	1993-01-13	VC.28.05	29, 30, 32, 35, 37, 41, 42	МАКДОНАЛДС
MCDONALDS	EG TM	Active	1	EG	ماكدونالدز انترناشيونال بروبرتي كمپاني ليميتد شركة مساهمه	EG086445	1993-04-05		32	ماكدونالدز McDonald's
MCDONALDS	BN TM	Active	1	BN	MCDONALD'S CORPORATION	013832	1984-07-13		29	
MCDONALDS	BN TM	Active	1	BN	MCDONALD'S CORPORATION	013831	1984-07-12		30	
MACDONALDS	DK TM	Inactive	1	DK	United Biscuits (UK) Limited	VA197505585	1975-12-29		30	
AUSSIE CHOPSTICKS D.MCDONALD	AU TM	Inactive	1	AU	William John Allardyce	457980	1987-01-05		25	
RONALD MCDONALD	KR TM	Active	1	KR	맥도날드 코포레이션	4019810000000	1981-01-05	VC.02.01		

Banca dati globale sui marchi: ricerca fonetica

THE GOOGLEBEES	US TM	Inactive	3	US	William D Johnson	86646662	2015-05-31	US.02.11, US.27.03	25	
GUNIFY	US TM	Inactive	3	US	gUnify LLC	85866852	2013-03-05		38	
CGS	US TM	Active	3	US	Blue Cross and Blue Shield of South Carolina	85855399	2013-02-20		35, 36	
GOOGOL ME TOO	US TM	Inactive	3	US	Tangible Inc.	85683418	2012-07-21	US.16.03, US.27.03	35	
G+1	US TM	Active	3	US	Google Inc.	85604271	2012-04-20	US.26.11	35	
G+1	US TM	Active	3	US	Google Inc.	85977114	2012-04-20	US.26.11	9, 38, 41, 42	
GOOWALLET	US TM	Active	3	US	Pimentel, Ed	85542938	2012-02-15		9	
GMAIL	US TM	Active	3	US	Google Inc.	85537636	2012-02-08	US.20.03	38	
GOMO	US TM	Active	3	US	Google Inc.	85463479	2011-11-03		35, 42	
IGOOGLBAY	US TM	Inactive	3	US	Zdonek, John	85419655	2011-09-10		35	
OLD SCHOOGLE	US TM	Inactive	3	US	Stusser, Michael A.	77855321	2009-10-22		16	
GOOGLEABILITY FRANCHISE	US TM	Inactive	3	US	International Reputation Management, LLC	77703178	2009-03-31		35	

Banca dati sui marchi: filtri

Fonte; Imagine; Stato legale; Paese d'origine; Data di domanda; Data di scadenza

FILTER BY

Source	Image	Status	Origin	App. Year *	Expiration *						
AE TM	166,752	AU TM	1,678,912	BH TM	51,668	BN TM	46,865	CA TM	1,630,645	CH TM	417,735
CL TM	602,514	CR TM	326,439	DE TM	2,058,235	DK TM	291,528	DZ TM	35,806	EE TM	60,107
EG TM	121,063	EM TM	1,667,243	ES TM	904,099	FR TM	2,765,103	GE TM	41,850	ID TM	986,206
IL TM	280,697	IS TM	107,769	IT TM	1,181,928	JO TM	155,030	JP TM	2,169,829	KH TM	92,736
KR TM	3,550,174	KW TM	33,213	LA TM	46,341	MA TM	174,471	MD TM	41,704	MK TM	34,046
MN TM	71,536	MX TM	1,454,437	MY TM	838,847	NZ TM	665,067	OM TM	58,424	PG TM	31,855

Display: List Sort: Value - asc

filter

Banca dati sui marchi: ricerca immagini

FILTER BY Source **Image** Status Origin App. Year * Expiration * ▼

1 Pick an image

or

drag an image here

2 Pick a strategy

Concept

Shape

Color

Composite

3 Pick an image type

Verbal	1,242,330
Nonverbal	2,131,240
Combined	12,534,467
Unknown	222,998

Banca dati sui marchi: ricerca immagini

FILTER BY Source Image Status Origin App. Year * Expiration *

Pick an image



apple computer

edit delete

Pick a strategy

- Concept
- Shape
- Color
- Composite

Pick an image type

Verbal	4,362
Nonverbal	13,706
Combined	106,389
Unknown	1,071

filter

CURRENT FILTER

IMAGE:Concept *

Banca dati globale sui marchi: ricerca immagini

No Verbal Elements	KR TM	Active	1	KR 김남희	40199300003866	1993-11-02	VC.26.02		
THE APPLE CAFE	AU TM	Active	1	AU Apple Inc.	704200	1996-03-12		42	 THE APPLE CAFE
QUALITY FOR LIFE	US TM	Active	1	US Otto Bock HealthCare GmbH	79112228	2011-10-31	US.26.01	1, 3, 5, 7, 9, 10, 12, 17, 20, 24, 25, 28, 35, 37, 39, 40, 41, 4...	
No Verbal Elements	DE TM	Active	1	DE Suderow, Ioana	DE30201102611	2011-05-10	VC.05.07, VC.29.01	44, 41, 42	
DOC'S	US TM	Inactive	1	US doc's Guide, Inc.	76335319	2001-11-08	US.05.09	5	

Banche Dati Globali: Punti d'Accesso

The image shows a screenshot of the WIPO website. At the top right, there are navigation links: Media, Meetings, Contact Us, My Account, and English. The WIPO logo and full name are on the left. A secondary navigation bar contains links for IP Services, Policy, Cooperation, Knowledge (highlighted with a red box), About IP, and About WIPO. A search bar is on the right. Below the navigation, a dark blue menu is open under 'Knowledge', listing three categories: IP Databases, Legal Resources, and Information Resources. Under IP Databases, 'Global Design Database' is highlighted with a red box. Other items include PATENTSCOPE, Global Brand Database, Madrid Monitor, Hague Express, and Article 6ter. Under Legal Resources, there are links for IP Laws and Treaties (WIPO Lex), WIPO Administered Treaties, and Technical Resources (International Classifications, Standards (WIPO Handbook), Terminology (WIPO Pearl)). Under Information Resources, there are links for Documents, Statistics, Publications, Country Profiles, Case Studies, and Library. Below the menu is a news banner with the headline 'Record Year for WIPO's IP Services in 2018' and sub-headline 'WIPO's international systems for patents, trademarks and industrial designs all reached new heights'. The WIPO logo is at the bottom right.

Media | Meetings | Contact Us | My Account | English

WIPO
WORLD INTELLECTUAL PROPERTY ORGANIZATION

IP Services | Policy | Cooperation | **Knowledge** | About IP | About WIPO

Search WIPO

IP Databases

- PATENTSCOPE
- Global Brand Database
- Madrid Monitor
- Global Design Database**
- Hague Express
- Article 6ter

Legal Resources

- IP Laws and Treaties (WIPO Lex)
- WIPO Administered Treaties
- Technical Resources**
 - International Classifications
 - Standards (WIPO Handbook)
 - Terminology (WIPO Pearl)

Information Resources

- Documents
- Statistics
- Publications
- Country Profiles
- Case Studies
- Library

Record Year for WIPO's IP Services in 2018
WIPO's international systems for patents, trademarks and industrial designs all reached new heights

WIPO
WORLD INTELLECTUAL PROPERTY ORGANIZATION

Banca dati globale sui disegni: caratteristiche

Disegni	> 10 milioni
Collezioni di disegni	18

Banca dati globale sui disegni

WIPO
WORLD INTELLECTUAL PROPERTY ORGANIZATION

Contact Us | My account | English

Home | Knowledge | Global Design Database

Global Design Database

A world-wide collection of industrial designs data; including WIPO Hague registrations and information from participating national offices.
[Join us for free webinars in 2019](#)

SEARCH BY Design | Names | Numbers | Dates | Country

Holder = e.g. "world intell", wipo-
Creator =
Representative =

search

CURRENT SEARCH
HOL:ikea

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

CA Designs	0	CN Designs	0	DE Designs	0	EM Designs	0
ES Designs	0	FR Designs	0	GE Designs	0	ID Designs	0
JP Designs	0	JO Designs	0	MD Designs	0	MK Designs	0
MN Designs	0	MY Designs	0	NZ Designs	0	TN Designs	0
US Designs	41	WO Designs	0				

Display: List | Sort: Value - asc | filter

CURRENT FILTER
SOURCE:USID

1 - 10 / 41

Display: 10 per page options

Sort by [Reg. Date - desc]

<input type="checkbox"/>	USID D0841841 Lamp 2019-02-26 Inter IKEA Systems B.V.	
<input type="checkbox"/>	USID D0840715 Pegboard with attachments 2019-02-19 Inter IKEA Systems BV	
<input type="checkbox"/>	USID D0838896 Lamp 2019-01-22 Inter IKEA Systems B.V.	

Banca dati globale sui disegni: Ricerca

SEARCH BY

Design Names Numbers Dates Country

Holder =

Creator =

Representative =

search 🔍

Banca dati globale sui disegni: Ricerca

SEARCH BY

Design Names Numbers Dates Country

Holder =

Creator =

Representative =

ikedata
ikedata;
ikea
ikegami
ikenaga
ikenaga;

search 🔍

Banca dati globale sui disegni: Filtri

Fonte; Ufficio; Classificazione Locarno; Anno del registrazione

FILTER BY

Source	Designation	Locarno Class	Reg. Year *
00	6	01	4,105
05	20,152	02	46,136
06	89,342	03	31,537
07	65,344	04	8,089
08	84,301	05	20,152
09	93,566	06	89,342
C2	3	07	65,344
10	46,758	08	84,301
11	26,703	09	93,566
12	69,625	10	46,758
13	50,955	11	26,703
14	108,815	12	69,625
15	44,565	13	50,955
16	24,960	14	108,815
17	2,585	15	44,565
18	7,923	16	24,960
19	32,939	17	2,585
20	15,637	18	7,923
21	50,220	19	32,939
22	11,166	20	15,637
23	81,854	21	50,220
24	42,422	22	11,166
25	75,885	23	81,854
26	48,542	24	42,422
27	3,580	25	75,885
28	38,523	26	48,542
29	5,961	27	3,580
30	8,427	28	38,523
31	9,945	29	5,961
32	4,033	30	8,427
40	2	31	9,945
		32	4,033
		40	2

Display: Sort:

filter

Disegni IKEA negli Stati Uniti

WIPO
WORLD INTELLECTUAL PROPERTY ORGANIZATION

Contact Us | My account | English

Home Knowledge Global Design Database

searches records help

Global Design Database

A world-wide collection of industrial designs data; including WIPO Hague registrations and information from participating national offices.
[Join us for free webinars in 2019](#)

SEARCH BY

Design Names Numbers Dates Country

Holder = e.g. "world intell™", wipo-

Creator =

Representative =

search

CURRENT SEARCH
HOL:ikea

FILTER BY

Source Designation Locarno Class Reg. Year

CA Designs	0	CN Designs	0	DE Designs	0	EM Designs	0
ES Designs	0	FR Designs	0	GE Designs	0	ID Designs	0
JP Designs	0	JO Designs	0	MD Designs	0	MK Designs	0
MN Designs	0	MY Designs	0	NZ Designs	0	TN Designs	0
US Designs	41	WO Designs	0				

Display: List Sort: Value - asc filter

CURRENT FILTER
SOURCE:USID

1 - 10 / 41

Display: 10 per page options

Sort by Reg. Date - desc

USID
D0841841
 Lamp
2019-02-26
Inter IKEA Systems B.V.



USID
D0840715
 Pegboard with attachments
2019-02-19
Inter IKEA Systems BV



USID
D0838896
 Lamp
2019-01-22
Inter IKEA Systems B.V.



Banche Dati Globali: Punti d'Accesso

The image shows a screenshot of the WIPO website. At the top right, there are navigation links: Media, Meetings, Contact Us, My Account, and English. The WIPO logo and 'WORLD INTELLECTUAL PROPERTY ORGANIZATION' are on the left. A navigation bar contains 'IP Services', 'Policy', 'Cooperation', 'Knowledge' (highlighted with a red box), 'About IP', and 'About WIPO'. A search bar labeled 'Search WIPO' is on the right. Below the navigation bar, a dark blue menu is displayed with three columns: 'IP Databases' (including PATENTSCOPE, Global Brand Database, Madrid Monitor, Global Design Database, Hague Express, and Article 6ter), 'Legal Resources' (including IP Laws and Treaties (WIPO Lex) highlighted with a red box, and WIPO Administered Treaties), and 'Information Resources' (including Documents, Statistics, Publications, Country Profiles, Case Studies, and Library). Below the menu is a news banner with the headline 'Record Year for WIPO's IP Services in 2018' and the sub-headline 'WIPO's international systems for patents, trademarks and industrial designs all reached new heights'. The banner features a background image of a person at a computer and a bar chart.

WIPO Lex in cifre

Documenti	> 10'000
- Leggi fondamentali	228
- Leggi	> 3'800
- Normative	> 6'200
- Accordi internazionali	189 (+adesioni)
Paesi	199
Organizzazioni	68 (incl. UE)

WIPO Lex

WIPO Lex

WIPO Lex is a global database that provides free of charge access to legal information on intellectual property (IP) such as treaties administered by WIPO, other IP-related treaties, and laws and regulations of the Members States of WIPO, the United Nations and the World Trade Organization.

- [About WIPO Lex](#)
- [Disclaimer and Copyright Notice](#)
- [Contact us](#)

- [Members' Profiles](#)
- [Treaty Secretariat](#)
- [WIPO-WTO Common Portal](#)
- [Glossary](#)
- [Partners](#)
- [Brochure](#)
- [How to Use](#)

[IP Legislation](#) [Treaties](#) [Full Text Search](#)

WIPO/WTO/UN Members

Subject Matter

News on IP Laws

[All news](#)

[European Union: Commission Implementing Regulation \(EU\) 2019/34 of 17 October 2018 laying down rules for the application of Regulation \(EU\) No. 1308/2013 \[... \]](#)

[European Union: Commission Delegated Regulation \(EU\) 2019/33 of 17 October 2018 supplementing Regulation \(EU\) No. 1308/2013 of the European Parliament and of the Council as regards applications for protection of designations of origin \[... \]](#)

Email updates

[WIPO Lex News](#) - Information on latest additions to the WIPO Lex database of intellectual property legislation. 1-2 per month.

| [All WIPO newsletters](#)

WIPO Lex: Ricerca

IP Legislation	Treaties	Full Text Search
WIPO/WTO/UN Members	<input type="text" value="China (288) x"/>	
Subject Matter	<input type="text" value="Patents (Inventions) x v"/>	
	<input type="button" value="Search"/>	<input type="button" value="Reset"/>

WIPO Lex: Risultati

WIPO Lex Search

Query:

[China](#)

Patents (Inventions)

107 records found.

Main IP Laws: enacted by the Legislature (1 text)	▼
IP-related Laws: enacted by the Legislature (5 texts)	▼
Implementing Rules/Regulations (68 texts)	▼
IP Legal Literature (4 texts)	▼
IP Jurisprudence (6 texts)	▼
WIPO-Administered Treaties (5 texts)	▼
IP-related Multilateral Treaties (9 texts)	▼
IP-relevant Bilateral Treaties (9 texts)	▼

WIPO Lex: Documenti

China

Patent Law of the People's Republic of China (as amended up to the Decision of December 27, 2008, regarding the Revision of the Patent Law of the People's Republic of China)

Year of Version:	2008
Dates:	Last Amended: December 27, 2008 Entry into force: April 1, 1985 Adopted: March 12, 1984
Type of Text:	Main IP Laws: enacted by the Legislature
Subject Matter:	Patents (Inventions), Utility Models, Industrial Designs, Enforcement of IP and Related Laws, Alternative Dispute Resolution (ADR), Genetic Resources, IP Regulatory Body
Notes:	The notification by China to the WTO under Article 63.2 of TRIPS states: The texts of the laws and regulations are submitted in Chinese and English. However, due to time constraints, the English translations must not be regarded as official and are only for reference by WTO members.
Available Texts:	
English	Patent Law of the People's Republic of China (as amended up to the Decision of December 27, 2008, regarding the Revision of the Patent Law of the People's Republic of China)   (Version with Automatic Translation Tool)
Chinese	2008年12月27日, 中华人民共和国专利法 (根据2008年12月27日全国人民代表大会常务委员会《关于修改〈中华人民共和国专利法〉的决定》修正)   (Version with Automatic Translation Tool)
Related Legislation:	
	Supersedes (2 texts) 
	Relates to (61 texts) 
	Is implemented by (2 texts) 
WIPO Lex No.	CN028

WIPO Lex: [Disclaimer and Copyright Notice](#)

WIPO Lex: Testo originale

China

2008年12月27日, 中华人民共和国专利法 (根据2008年12月27日全国人民代表大会常务委员会《关于修改〈中华人民共和国专利法〉的决定》修正)

Bookmarks

- 中华人民共和国专利法
 - 第一章 总则
 - 第二章 授予专利权的条件
 - 第三章 专利的申请
 - 第四章 专利申请的审查和批准
 - 第五章 专利权的期限、终止和无效
 - 第六章 专利实施的强制许可
 - 第七章 专利权的保护
 - 第八章 附则

中华人民共和国专利法

(1984年3月12日第六届全国人民代表大会常务委员会第四次会议通过 根据1992年9月4日第七届全国人民代表大会常务委员会第二十七次会议《关于修改〈中华人民共和国专利法〉的决定》第一次修正 根据2000年8月25日第九届全国人民代表大会常务委员会第十七次会议《关于修改〈中华人民共和国专利法〉的决定》第二次修正 根据2008年12月27日第十一届全国人民代表大会常务委员会第六次会议《关于修改〈中华人民共和国专利法〉的决定》第三次修正)

目录

- 第一章 总则
- 第二章 授予专利权的条件
- 第三章 专利的申请
- 第四章 专利申请的审查和批准
- 第五章 专利权的期限、终止和无效
- 第六章 专利实施的强制许可
- 第七章 专利权的保护
- 第八章 附则

第一章 总则

第一条 为了保护专利权人的合法权益,鼓励发明创造,推动发明创造的应用,提高创新能力,促进科学技术进步和经济社会发展,制定本法。

第二条 本法所称的发明创造是指发明、实用新型和外观设计。发明,是指对产品、方法或者其改进所提出的新的技术方案。实用新型,是指对产品的形状、构造或者其结合所提出的适于实用的新的技术方案。外观设计,是指对产品的形状、图案或者其结合以及色彩与形状、图案的结合所作出的富有美感并适于工业应用的新设计。

第三条 国务院专利行政部门负责管理全国的专利工作;统一受理和审查专利申请,依法授予专利权。省、自治区、直辖市人民政府管理专利工作的部门负责本行政区域内的专利管理工作。

WIPO Lex: Traduzione (ufficiale)

China

Patent Law of the People's Republic of China (as amended up to the Decision of December 27, 2008, regarding the Revision of the Patent Law of the People's Republic of China)

1 / 14

Share ? Sign In

Bookmarks

- Order of the President of the People's Republic of China
- Patent Law of the People's Republic of China
 - Chapter I General Provisions
 - Chapter II Conditions for Granting Patent Rights
 - Chapter III Patent Application
 - Chapter IV Examination and Approval of Patent Applications
 - Chapter V Duration, Termination and Invalidation of Patent Rights
 - Chapter VI Compulsory License for Exploitation of a Patent

Order of the President of the People's Republic of China
No.8

The Decision of the Standing Committee of the National People's Congress on Amending the Patent Law of the People's Republic of China, adopted at the 6th Meeting of the Standing Committee of the Eleventh National People's Congress on December 27, 2008, is hereby promulgated and shall go into effect as of October 1, 2009.

Hu Jintao
President of the People's Republic of China

December 27, 2008

Export PDF

Adobe Export PDF

Convert PDF Files to Word or Excel Online

Select PDF File

cn028en.pdf

Convert to

Microsoft Word (*.docx)

Document Language:
English (U.S.) [Change](#)

Convert

Create PDF

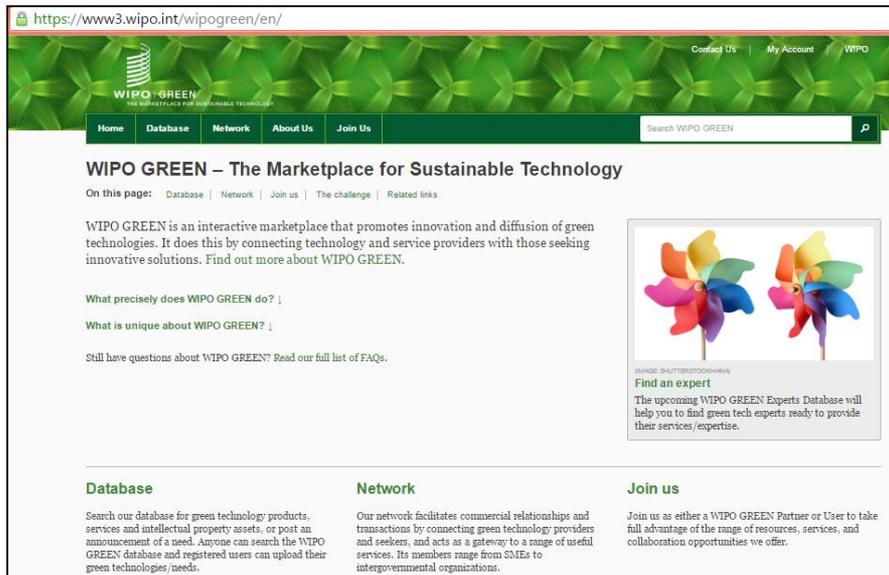
Edit PDF

Comment

Convert and edit PDFs with Acrobat Pro DC

Piattaforme OMPI

WIPO GREEN



The screenshot shows the homepage of the WIPO GREEN website. The URL is <https://www3.wipo.int/wipogreen/en/>. The header features the WIPO GREEN logo and navigation links for Contact Us, My Account, and WIPO. A green navigation bar contains links for Home, Database, Network, About Us, and Join Us, along with a search bar for WIPO GREEN. The main content area is titled "WIPO GREEN – The Marketplace for Sustainable Technology" and includes a brief description of the platform, a list of frequently asked questions, and a section for finding experts. The footer contains three columns: Database, Network, and Join us, each with a short description of the service.

<https://www3.wipo.int/wipogreen/en/>

Contact Us | My Account | WIPO

WIPO GREEN
THE MARKETPLACE FOR SUSTAINABLE TECHNOLOGY

Home Database Network About Us Join Us Search WIPO GREEN

WIPO GREEN – The Marketplace for Sustainable Technology

On this page: [Database](#) | [Network](#) | [Join us](#) | [The challenge](#) | [Related links](#)

WIPO GREEN is an interactive marketplace that promotes innovation and diffusion of green technologies. It does this by connecting technology and service providers with those seeking innovative solutions. Find out more about WIPO GREEN.

What precisely does WIPO GREEN do? ↓

What is unique about WIPO GREEN? ↓

Still have questions about WIPO GREEN? Read our full list of FAQs.



BRANDE: SHUTTERSTOCK/ANNAVIL

Find an expert

The upcoming WIPO GREEN Experts Database will help you to find green tech experts ready to provide their services/expertise.

Database

Search our database for green technology products, services and intellectual property assets, or post an announcement of a need. Anyone can search the WIPO GREEN database and registered users can upload their green technologies/needs.

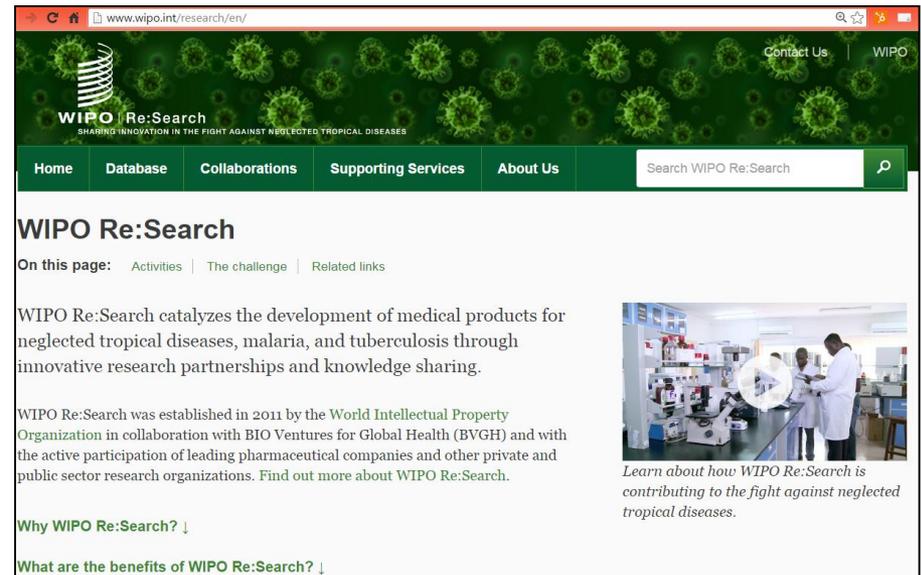
Network

Our network facilitates commercial relationships and transactions by connecting green technology providers and seekers, and acts as a gateway to a range of useful services. Its members range from SMEs to intergovernmental organizations.

Join us

Join us as either a WIPO GREEN Partner or User to take full advantage of the range of resources, services, and collaboration opportunities we offer.

WIPO Re:Search



The screenshot shows the homepage of the WIPO Re:Search website. The URL is www.wipo.int/research/en/. The header features the WIPO Re:Search logo and navigation links for Contact Us and WIPO. A green navigation bar contains links for Home, Database, Collaborations, Supporting Services, and About Us, along with a search bar for WIPO Re:Search. The main content area is titled "WIPO Re:Search" and includes a brief description of the platform, a list of frequently asked questions, and a section for learning about the platform. The footer contains a section for why WIPO Re:Search and what are the benefits of WIPO Re:Search.

www.wipo.int/research/en/

Contact Us | WIPO

WIPO Re:Search
SHARING INNOVATION IN THE FIGHT AGAINST NEGLECTED TROPICAL DISEASES

Home Database Collaborations Supporting Services About Us Search WIPO Re:Search

WIPO Re:Search

On this page: [Activities](#) | [The challenge](#) | [Related links](#)

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



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

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

Why WIPO Re:Search? ↓

What are the benefits of WIPO Re:Search? ↓

WIPO GREEN



On this page ▾

WIPO GREEN – The Marketplace for Sustainable Technology

WIPO GREEN is an interactive marketplace that promotes innovation and diffusion of green technologies. It does this by connecting technology and service providers with those seeking innovative solutions. [Find out more about WIPO GREEN.](#)

▾ What precisely does WIPO GREEN do?

WIPO GREEN contributes to green technology innovation and transfer by bringing together a wide range of technologies and players in the green technology innovation value chain. It connects owners of new technologies with individuals or companies looking to commercialize, license or otherwise access or distribute a green technology.

▾ What is unique about WIPO GREEN?

WIPO GREEN's database assembles in one place technologies at all stages of development, from upstream research to marketable products (and everything in between). These technologies are available for license, collaboration, joint ventures and sale. It therefore adds greater transparency to the market for green technology.

Still have questions about WIPO GREEN? [Read our full list of FAQs.](#)



Explore Air, Agriculture, Energy and Water Needs in Southeast Asia

WIPO GREEN's latest matchmaking project has identified 40+ technology needs in Cambodia, Indonesia and the Philippines.

<https://www3.wipo.int/wipogreen>

WIPO GREEN

- Il mercato della tecnologia sostenibile: funzionalità di ricerca per fornitori di tecnologia e ricercatori
- Rete di *stakeholder* di tecnologie verdi
- Raggruppato in 8 aree tecnologiche

Aree tecnologiche

Database categories

Click on a category to show all its entries and sub-categories.



WIPO GREEN: Energia



Search the WIPO GREEN Database

To submit a technology or need, [sign in with your WIPO Account](#).

[List of current providers and seekers](#)
[Read the Database FAQs](#)

Results per page: 10 ▾

All Results
Technologies (1220)
Needs (30)

All Categories
Energy (1250)
Solar (327)
Biomass/Bioenergy (217)
Energy efficiency (152)
Energy storage (149)
Energy generation (Others) (134)
Fuel cells (98)
Other (53)
Wind (48)
Waste to energy (35)
ICT in energy (31)
Energy distribution (24)

Showing 1-10 of 1250 results > Database Search > Energy

- 1- 10
- 11- 20
- 21- 30
- 31- 40
- 41- 50
- 51- 60
- 61- 70
- 71- 80
- 81- 90
- 91- 100
- ...
- 1241-1250
- »

Powerful New Enzyme for Transforming Biomass

Background:

Converting plant cellulose and hemicellulose into fermentable sugars is a major bottleneck in the biofuel industry. Chemical pretreatment and enzyme hydrolysis (breakdown) usually are required.

Among chemical pretreatments, ammonia fiber expansion (AFEX) alkaline pretreatment has many advantages.

Last updated: December 21, 2015

Submitted by: Wisconsin Alumni Research Foundation (WARF)

Simplified Daylight Harvesting

WIPO Re:Search



[On this page](#) ▼

WIPO Re:Search

WIPO Re:Search catalyzes the development of new medicines and technologies in the fight against neglected tropical diseases (NTDs), malaria and tuberculosis. Through innovative research partnerships and R&D collaborations we make **intellectual property (IP)** available to researchers who need it. [Find out more about WIPO Re:Search.](#)

- ▶ [How can WIPO Re:Search help?](#)
- ▶ [What are the benefits of WIPO Re:Search?](#)

Still have questions about WIPO Re:Search? [Read our full list of FAQs.](#)

[Contact us](#)

[Get involved](#)

[Fellowships](#)

Quick facts



(PHOTO: GETTYIMAGES/ANDREW BROOKES)

Poverty-related and neglected diseases represent 13.8% of the total global disease burden, but receive only 1.34% of health-related R&D expenditure (von Philipsborn et al., 2015)

- [WHO infographics on NTDs](#)

WIPO Re:Search

- Iniziativa nel campo delle malattie rare, della tubercolosi e della malaria
- Include informazioni sulla disponibilità dei diritti PI e altre informazioni
- Basato sul principio del contributo volontario

WIPO Re:search

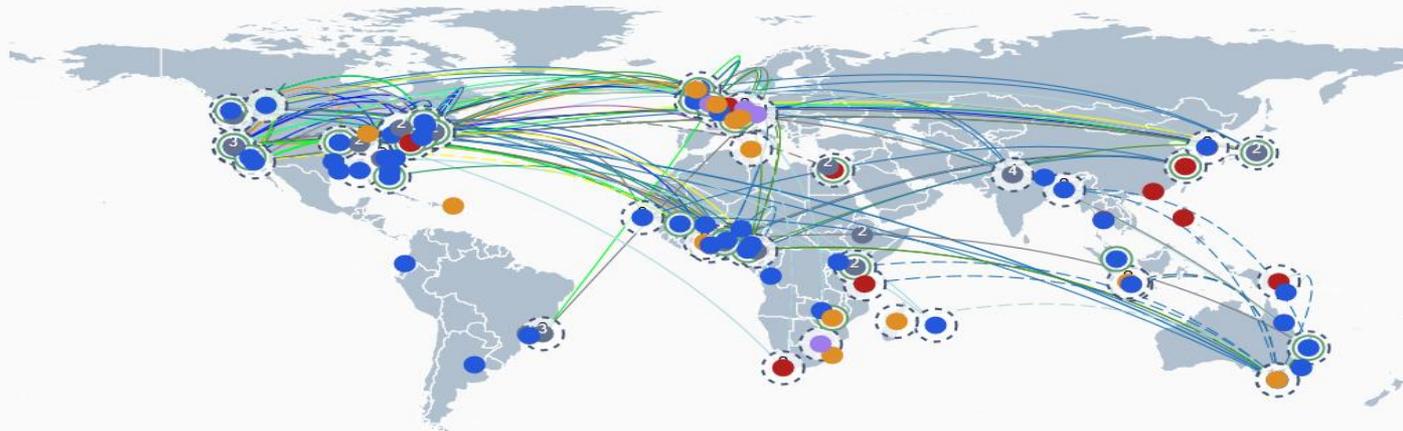
Re:Search Institution Members

Learn more about WIPO Re:Search members by viewing their detailed profiles.

[WIPO Re:Search Resource Platform terms and conditions of use](#)

Filter by >

Export data



— Collaborations - - - Fellowships

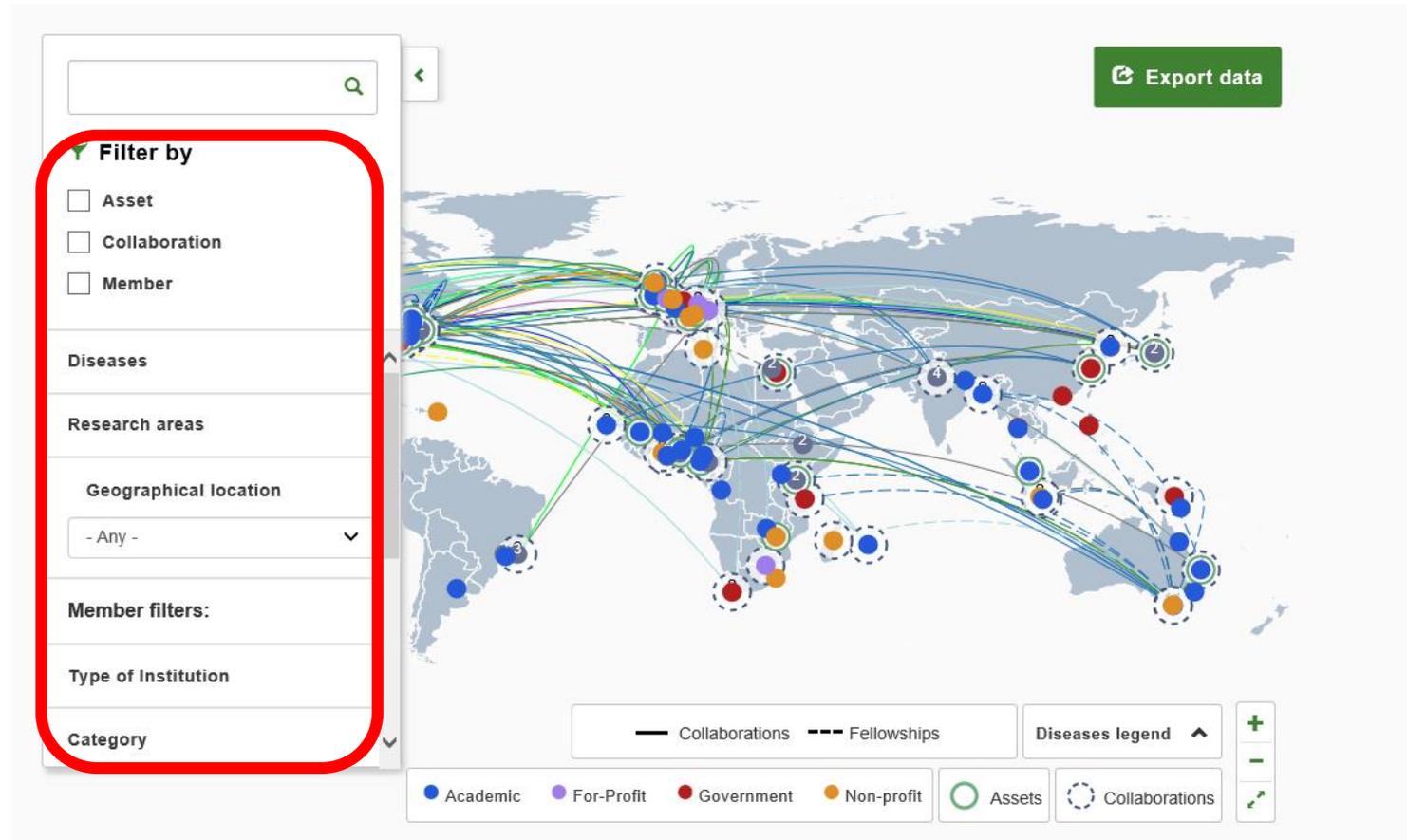
Diseases legend ^

● Academic ● For-Profit ● Government ● Non-profit

○ Assets ○ Collaborations

+
-
↗

WIPO Re:Search - Ricerca



WIPO Re:search - Risultati

16 Results for Assets



Assets

 Export Assets

PBF is offering bacterial...

Mission: To be a prepared and fully functional cGMP manufacturing facility at all times in order to aid Army researchers in the development of

Codon harmonization pat...

The technique called - codon harmonization - that combines bioinformatics, protein chemistry and genetic engineering to produce novel re-

The Chemical Information...

The Chemical Information System (CIS) is a research and management tool developed by the Department of Chemical Information (formerly the

Quantitative analysis fro...

A method for the quantitation of small molecules from dried blood spots to accurately measure single nanogram/mL amounts of material from 15 microL of

Clinical Trials Center

The Clinical Trials Center (CTC) was established as a clinical research unit in 1992 to support military, Federal, and industrial partners in their mission to

SAGES: A A suite of freel...

A A suite of freely-available software tools for electronic disease surveillance in resource-limited settings from Johns Hopkins applied physics laboratory and

Showing 1 - 6 of 16 results

1 2 3 > last

Grazie!