

WIPO Global Databases Seminar | March 20, 2025
AIPLA Headquarters | Arlington, VA

8:15 – 9:00am	Breakfast and Networking
9:00 – 9:15am	Opening Remarks
9:15 – 10:00am	WIPO Lex Presented by Ty Gray, WIPO
10:00 – 10:15am	Introduction to WIPO's Global Database Team & Common Case Study
10:15 – 11:00am	PATENTSCOPE <i>Includes some short hands-on exercises</i> Presented virtually by Iustin Diaconescu, WIPO
11:15 - 11:30 am	Break
11:30 - 12:30 pm	Chemistry Search in PATENTSCOPE <i>Includes some short hands-on exercises</i> Presented by Christophe Mazenc, WIPO
12:30 – 1:30 pm	Lunch Break
1:30 - 2:15 pm	Global Brand Database Presented virtually by Patrice Lopez, WIPO
2:15 – 3:15 pm	Global Goods and Services Explorer <i>Includes a hands-on exercise</i> Presented by Christophe Mazenc, WIPO
3:15 – 3:40 pm	Global Brand Database Presented virtually by Patrice Lopez, WIPO
3:40 – 4:00 pm	Open Discussion with Practitioners and Concluding Remarks.
	Networking Reception to follow

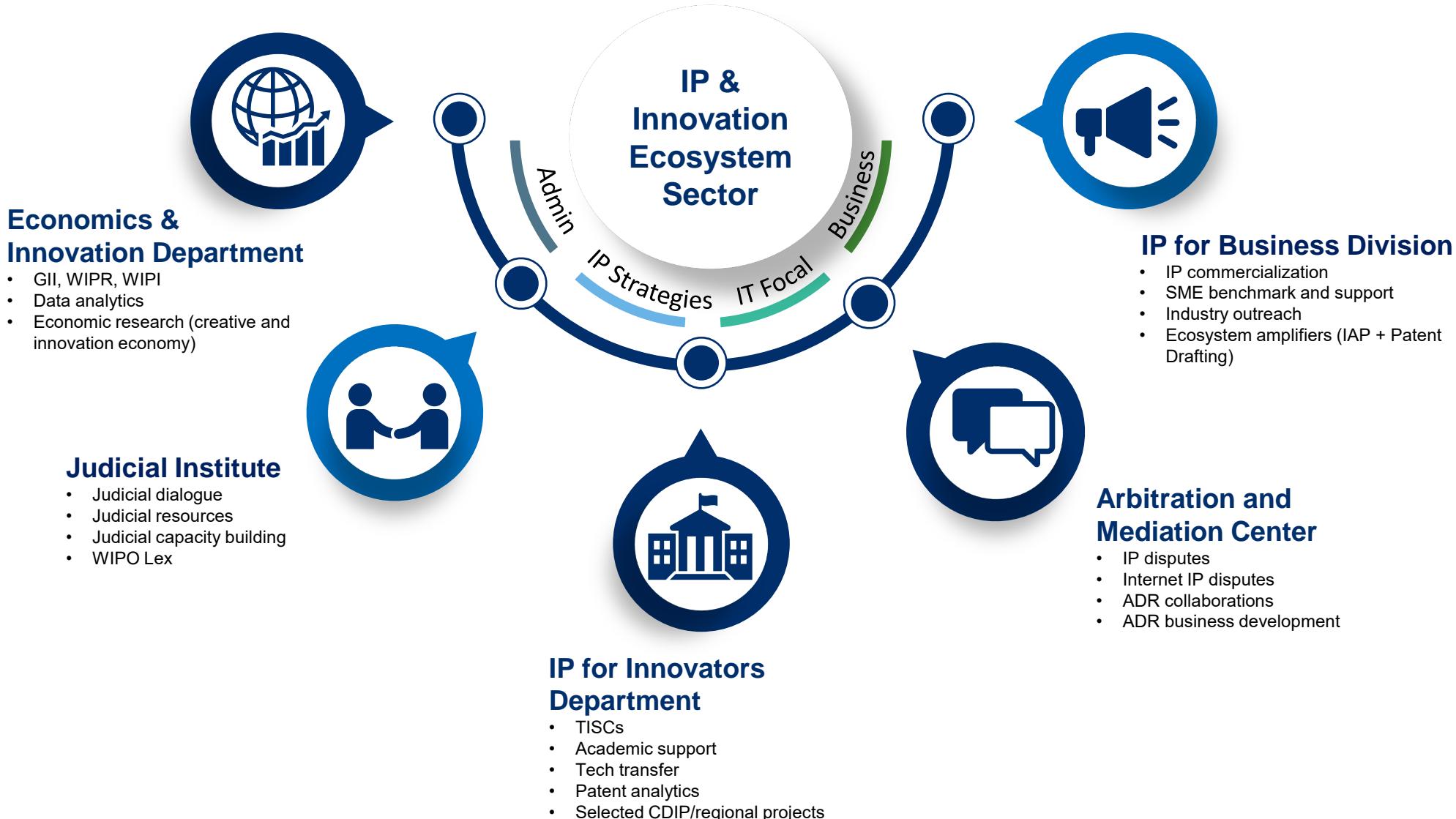
WIPO Lex: Global IP Database

Ty Gray

Head, WIPO Lex, WIPO Judicial Institute
IP and Innovation Ecosystems Sector

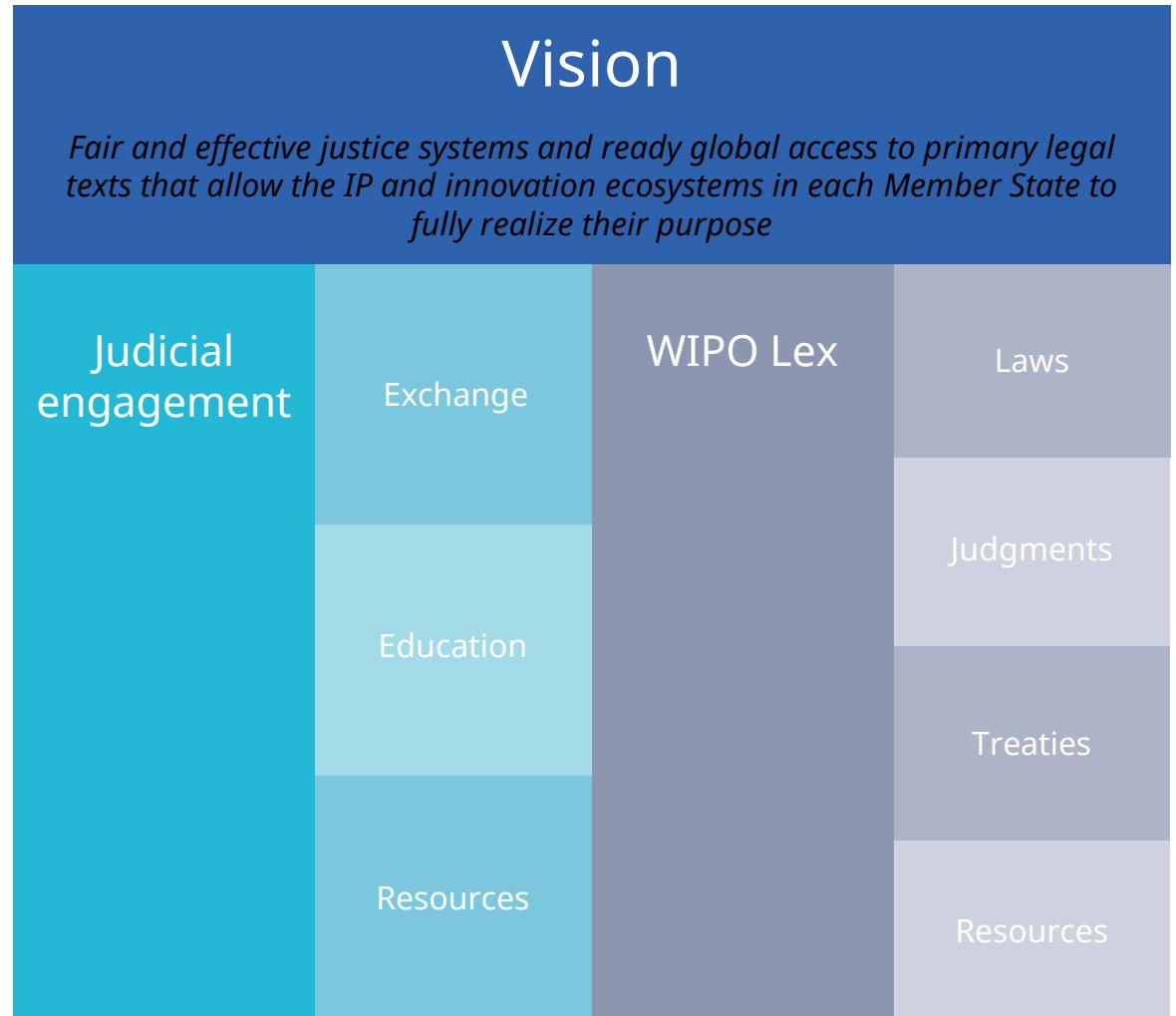


WIPO helps Member States develop their IP and innovation ecosystems to drive enterprise and economic growth



WIPO Judicial Institute

- WJI vision supported through engagement and access to primary legal texts.
- Mission of WIPO Lex to serve as the comprehensive, open and free global repository for current and historical IP laws, treaties, judgments and judicial systems information.



WIPO Lex –Objectives and Obligations



WIPO Lex serves its objective in accordance with Article 4(V) of the WIPO Convention, in accordance with Article 2(4) of the Agreement between WIPO and WTO of December 22, 1995, received under Article 63.2 of the Agreement on Trade-related Aspects of Intellectual Property Rights, and promotes studies in this field and publish the results of such studies."

WIPO Lex – Advantages

The durable advantages of the WIPO Lex database:

- **Free**: WIPO Lex is available without fee; undertake initial research to make informed decisions on next steps, if needed.
- **Accessible**: Easily search and browse in many languages without registration.
- **Broad**: Unmatched geographic coverage across 200 jurisdictions.
- **Focused**: Core IP content for straightforward access to the most relevant information.
- **Clear**: Consistent and intuitive presentation allowing swift comprehension of IP framework.
- **Trustworthy**: WIPO as the global authoritative organization dedicated to IP, for the benefit of all participants in the IP ecosystem.

4. WIPO Lex – IP Legal Information



WIPO Lex – A Free and Popular WIPO Resource



[Laws Collection](#)

[Treaties Collection](#)

[Judgments Collection](#)

WIPO Lex – Home page

WIPO Lex resources

WIPO Treaties: Preparatory Documents and Guides

An online resource comprising the written records generated during the negotiations for the WIPO-administered treaties including the WIPO Convention

Judicial Administration Structure by Jurisdiction

Overview of civil, criminal and administrative court structures and competences for IP disputes

Important links

[WIPO's work with judiciaries](#)

[WIPO-Administered Treaties](#)

WIPO Lex supported collections

WIPO Lex SEP Case Law Collection

Litigation surrounding standard essential patents (SEPs) has gradually increased over time and expanded into new jurisdictions. The WIPO Lex SEP Case Law Collection provides access to noteworthy SEP rulings from around the world, enhancing global understanding of judicial approaches to the latest and most complex SEP legal issues.

Hague System legal texts

Access all Hague legal texts, including related Regulations and Administrative Instructions, complete with historical versions.

Madrid System legal texts

Access all Madrid legal instruments, including related regulations and administrative instructions, complete with historical versions.

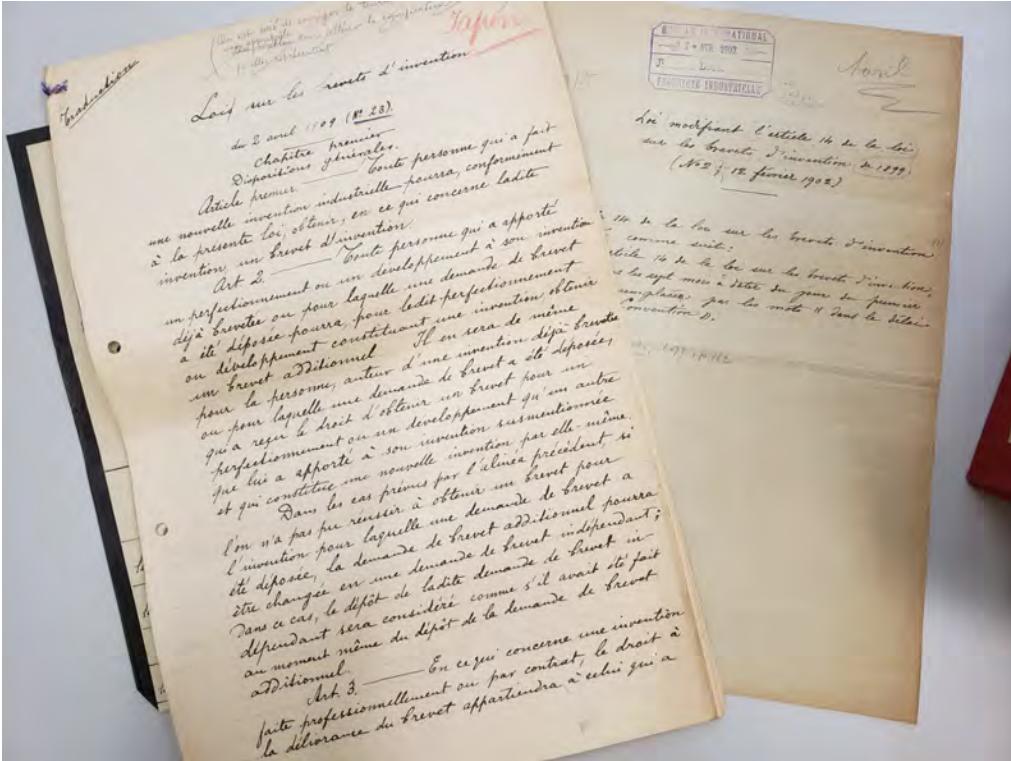
Traditional knowledge legal texts

Find laws, treaties and regulations on the protection of traditional knowledge (TK), traditional cultural expressions (TCEs) and genetic resources (GRs).

UPOV Lex

UPOV Lex contains the legislation of members of the Union that has been notified in accordance with the UPOV Convention, the UPOV Convention notifications concerning individual members of the Union (e.g. accessions, ratifications) and the text of the UPOV Convention and its Acts

WIPO Lex – Laws Collection



- Over 17,000 entries and 50,000 documents
- 200 jurisdictions
- Includes main IP laws, implementing rules and regulations, IP-related laws, framework laws, and national IP strategies
- 20 subject matters

WIPO Lex – Judgments Collection

- 1,700 “leading” judgments from 46 jurisdictions, selected by IP judges and officials
- Judicial Structure for IP Disputes providing IP enforcement framework and context for judgments
- WIPO Lex SEP Case Law Collection

Judgments (111 texts)

Date of Judgment	Issuing Authority	Citation	Subject Matter	WIPO Lex No.
June 29, 2023	Supreme Court	Abitron Austria GmbH v. Hetronic Int'l, 600 U.S. 412, 143 S. Ct. 2522 (2023)	Trademarks	US105-j

Cymar International, Inc. vs. Farling Industrial Co., Ltd., G.R. Nos. 177974, 206121, 219072 and 228802. August 17, 2022., [Philippines](#)

Date of Judgment
August 17, 2022

Issuing Authority
Supreme Court

Level of the Instance
Final Instance

Type of Proceeding
Judicial (Adjudicative)

Keywords

Machine
Prior use, Re

Subject Matter
Trademarks

Discretionary Jurisdiction

Judicial Administration Structure for IP Disputes

Overview of civil, criminal and administrative court structures and competences for IP disputes.

A B C E G J L M P R S T U

A



SEP Case Law Collection (107 texts)

Judgments (107 texts)

Index	Date of Judgment	Issuing Authority	Citation	Subject Matter
Brazil	November 20, 2020	State of Rio de Janeiro Judiciary, Court of Justice	State of Rio de Janeiro Judiciary, Court of Justice, Common Procedure n. 0207683-04.2020.8.19.0001, Chief Judge: Paulo Assed Estefan, Judging Body: 4th Business Court, decided on November 20, 2020	Patents (Inventions)
Brazil	December 15, 2023	State of Rio de Janeiro Judiciary, Court of Justice	State of Rio de Janeiro Judiciary, Court of Justice, Common Procedure n. 0214224-53.2020.8.19.0001, Judge in Exercise: Elisabete Franco Longobardi, Judging Body: 5th Business Court, decided on December 15, 2023	Patents (Inventions)
Brazil	March 22, 2024	State of Rio de Janeiro Judiciary, Court of Justice	State of Rio de Janeiro Judiciary, Court of Justice, Common Procedure n. 0214224-53.2020.8.19.0001, Judge in Exercise: Elisabete Franco Longobardi, Judging Body: 5th Business Court, decided on March 22, 2024	Patents (Inventions)

WIPO Lex – Judgments Collection

46 participating jurisdictions

Albania

Argentina

Australia

Belize

Benin

Brazil

Burkina Faso

Cameroon

Chile

China

Congo

Costa Rica

Côte d'Ivoire

Czech Republic

Egypt

Gabon

Germany

India

Jamaica

Japan

Latvia

Lithuania

Mexico

Mongolia

Niger

Nigeria

Panama

Paraguay

Peru

Philippines

Poland

Portugal

Republic of Korea

Senegal

Singapore

Spain

Togo

Trinidad and Tobago

Ukraine

United Kingdom

United Republic of Tanzania

United States of America

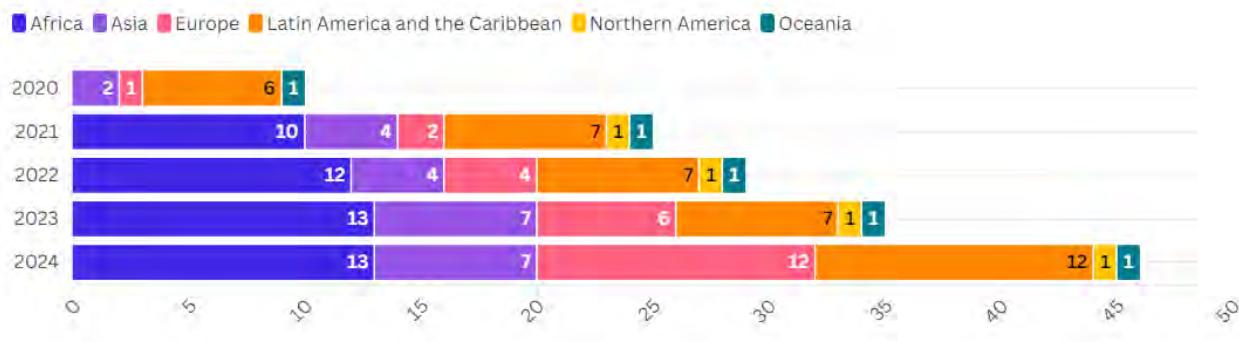
Regional jurisdictions:

African Intellectual Property Organization

Andean Community

Court of Justice of the European Union

European Patent Organization



WIPO Lex-Judgments expands its coverage

2023		2024				
November	November	February	April	April	April	May
MoU with the Judicial Training, Research, and Information Institute of Mongolia	MoU with the Supreme Court of Ukraine	Agreement with the Supreme Court of Trinidad and Tobago	MoU with the National School of Judiciary and Public Prosecution of Poland	MoU with the Federal Republic of Germany	Declaration by the European Patent Office	MoU with the Supreme Court of Paraguay
						
2024						
June	July	July	July	September	November	
MoU with the Ministry of Commerce and Industries of Panama and the Ministry of Culture of Panama	Agreement with the High Court of Belize	MoU with the National Institute of Industrial Property of Argentina	MoU with the Patent Office of the Republic of Latvia	MoU with the Supreme Court of Portugal	MoU with the Supreme Court of the Czech Republic	
						

Judicial administration structure for IP disputes

- Overview of civil, criminal and administrative court structures and competences for IP disputes
- Prepared in collaboration with national authorities
- 25 jurisdictions currently covered and growing

Judicial Administration Structure for IP Disputes: [Trinidad and Tobago](#)



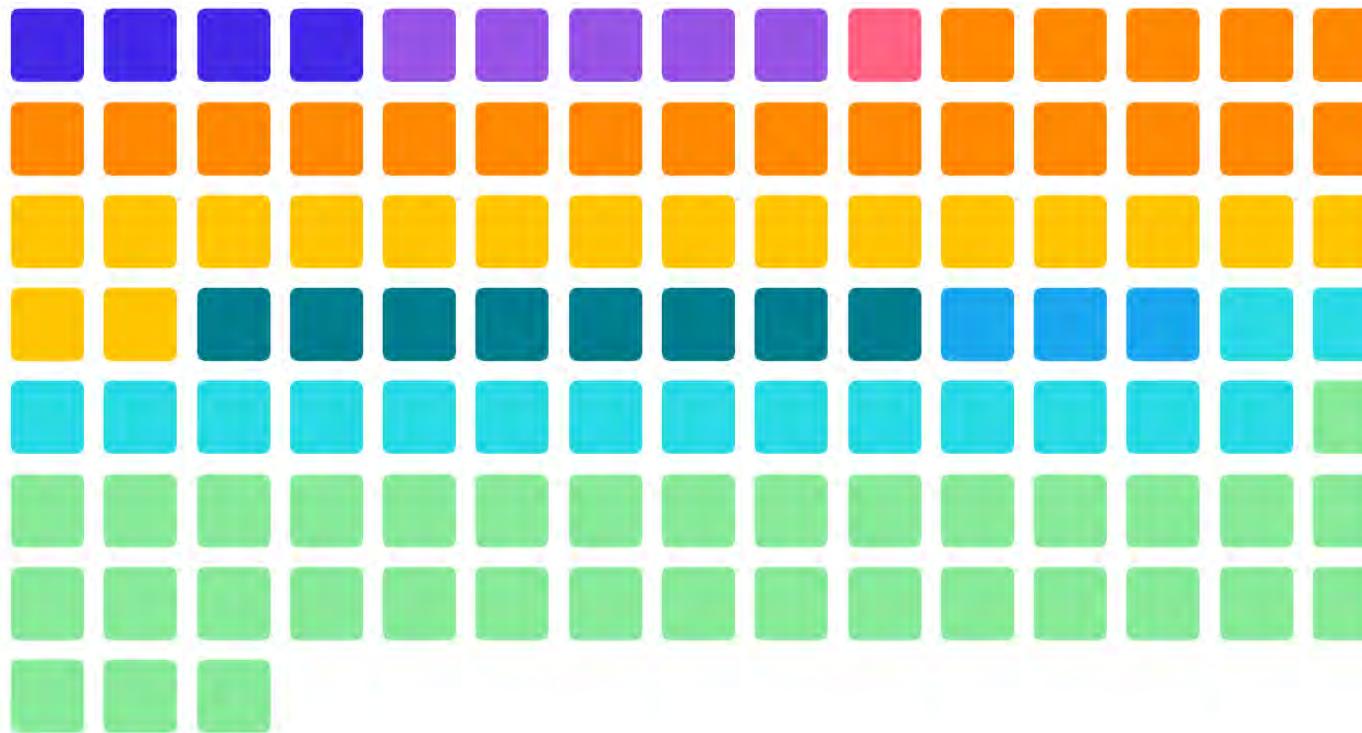
<https://www.wipo.int/en/web/wipolex/judicial-administration-structure>

WIPO Lex SEP Case Law Collection

Collaboration with WIPO Patent and Technology Law Division

100 judgments from 9 jurisdictions and growing https://www.wipo.int/wipolex/en/collections/profile/sep_caseland

- █ Brazil █ China
- █ Court of Justice of the European Union
- █ Germany █ India █ Japan
- █ Republic of Korea █ United Kingdom
- █ United States



SEP Case Law Collection (108 texts)

Filter By		Reset All
Date of Judgment	Issuing Authority	Citation
Select Collection (1)		
<input checked="" type="checkbox"/> Judgments		
<input type="checkbox"/> Subject Matter		
<input type="checkbox"/> Alternative Dispute Resolution (ADR)		
<input type="checkbox"/> Competition		
<input type="checkbox"/> Copyright and Related Rights		
<input type="checkbox"/> Neighboring Rights		
<input type="checkbox"/> Domain Names		
<input type="checkbox"/> Enforcement of IP and Related Laws		
<input type="checkbox"/> Genetic Resources		
<input type="checkbox"/> Geographical Indications		
<input type="checkbox"/> Industrial Designs		
<input type="checkbox"/> Industrial Property		
<input type="checkbox"/> IP Regulatory Body		
<input type="checkbox"/> Layout Designs of Integrated Circuits		
<input type="checkbox"/> Other		
<input type="checkbox"/> Patents (Inventions)		
<input type="checkbox"/> Plant Variety Protection		
<input type="checkbox"/> Trade Names		

Japan JP042-j

平成30年(ネ)第10027号 (Apple v Qualcomm)

平成30年1月12日判決書
平成30年(ネ)第10027号 特許権に基づく損害賠償請求不存続請求
本件請求
(原審・東京地方裁判所平成29年(ネ)第55275号)
上告審審結日 平成30年1月11日
判決
当事者の表示 判決書登録記載のおり

United States of America US132-j

Apple Inc. v. Motorola, Inc., 757 F.3d 1286 (Fed. Cir. 2014)

United States Court of Appeals
for the Federal Circuit

APPLE INC. AND NEXT SOFTWARE, INC.
d/b/a Apple Inc., Plaintiff-Appellee,
v.
MOTOROLA INC. d/b/a MOTOROLA MOBILITY, INC.,
Defendant-Appellant.

2012-1306 - 1309

Appeal from the United States District Court for the
Northern District of Illinois, Inc. (Case No. 11-cv-00015,
Judge Richard A. Posner).

Docketed: April 25, 2011
B. ANGELA RENAUDSON, Orrick, Herrington & Sutcliffe, LLP, for Plaintiff-Appellee

WIPO

WIPO Lex – Treaties Collection

- 200 IP treaties, including
WIPO-administered treaties
- Includes contracting parties,
treaty notifications
- WIPO Treaties: Preparatory
Documents and Guides

World Intellectual Property Organization (WIPO)
TRT/BUDAPEST/001

Back

Budapest Treaty on the International Recognition of the Deposit of Microorganisms for the Purposes of Patent Procedure (as amended on September 26, 1980) (Authentic text)



WIPO Treaties: Preparatory Documents and Guides

WIPO Treaties: Preparatory Documents

The WIPO Treaties: Preparatory Documents collection is an online resource comprising the written records generated during the negotiations for the WIPO-administered treaties including the WIPO Convention.

These legally-relevant "travaux préparatoires", organized into a centralized and accessible repository, represent a significant reference tool for the meaning and context of the WIPO-administered treaties for national legislatures, IP practitioners, researchers and students.

- ▶ Convention Establishing the World Intellectual Property Organization
- ▶ Berne Convention for the Protection of Literary and Artistic Works
- ▶ Brussels Convention Relating to the Distribution of Programme-Carrying Signals Transmitted by Satellite
- ▶ Budapest Treaty on the International Recognition of the Deposit of Microorganisms for the Purposes of Patent Procedure
- ▶ Hague Agreement Concerning the International Registration of Industrial Designs
- ▶ Lisbon Agreement for the Protection of Appellations of Origin and their International Registration
- ▶ Locarno Agreement Establishing an International Classification for Industrial Designs
- ▶ Madrid Agreement Concerning the International Registration of Marks
- ▶ Protocol Relating to the Madrid Agreement Concerning the International Registration of Marks
- ▶ Madrid Agreement for the Repression of False or Deceptive Indications of Source on Goods
- ▶ Nairobi Treaty on the Protection of the Olympic Symbol
- ▶ Nice Agreement Concerning the International Classification of Goods and Services for the Purposes of the Registration of Marks

WIPO Treaty Prep Docs and Guides

Written records generated during the negotiations for the WIPO-administered treaties and the WIPO Convention. <https://www.wipo.int/treaties/en/preparatory-documents.html>

- “travaux préparatoires”
 - Legally relevant
 - Reference tool for meaning and context
 - Hansards
- Treaty Guides
 - information relating, *inter alia*, to the interpretation and application of the WIPO-administered treaty to which it relates.

WIPO Treaties: Preparatory Documents On this page ▾

The WIPO Treaties: Preparatory Documents collection is an online resource comprising the written records generated during the negotiations for the WIPO-administered treaties including the WIPO Convention.

These legally-relevant “travaux préparatoires”, organized into a centralized and accessible repository, represent a significant reference tool for the meaning and context of the WIPO-administered treaties for national legislatures, IP practitioners, researchers and students.

► [Convention Establishing the World Intellectual Property Organization](#)

▼ [Berne Convention for the Protection of Literary and Artistic Works](#)

of September 9, 1886, completed at Paris on May 4, 1896, revised at Berlin on November 13, 1908, completed at Berne on March 20, 1914, revised at Rome on June 2, 1928, at Brussels on June 26, 1948, at Stockholm on July 14, 1967, and at Paris on July 24, 1971, and amended on September 28, 1979

- Records of the International Conference for the Protection of Literary and Artistic Works - Berne, September 7 to 18, 1885 and September 6 to 9, 1886
[PDF](#) [French](#)
- Records of the Paris Conference - Paris, April 15 to May 4, 1896
[PDF](#) [French](#)
- Records of the Berlin Conference - Berlin, October 14 to November 14, 1908
[PDF](#) [French](#)
- Records of the Rome Conference - Rome, May 7 to June 2, 1928
[PDF](#) [French](#)
- Records of the Brussels Conference - Brussels, June 5 to 26, 1948
[PDF](#) [French](#)
- Records of the Intellectual Property Conference of Stockholm - Stockholm, June 11 to July 14, 1967
[PDF](#) [Volume I English](#); [PDF](#) [Volume II English](#); [PDF](#) [Volume I French](#); [PDF](#) [Volume II French](#)
- Records of the Paris Conference for the Revision of the Berne Convention - Paris, July 5 to 24, 1971
[PDF](#) [English](#); [PDF](#) [French](#)

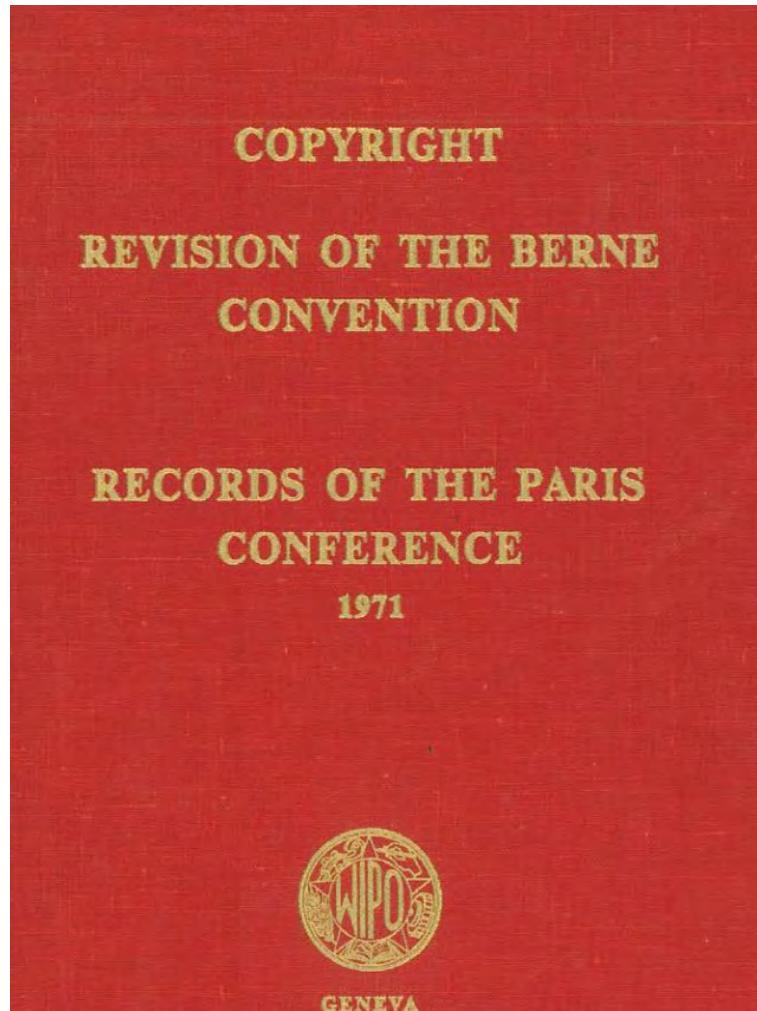
► [Brussels Convention Relating to the Distribution of Programme-Carrying Signals Transmitted by Satellite](#)

► [Budapest Treaty on the International Recognition of the Deposit of Microorganisms for the Purposes of Patent Procedure](#)

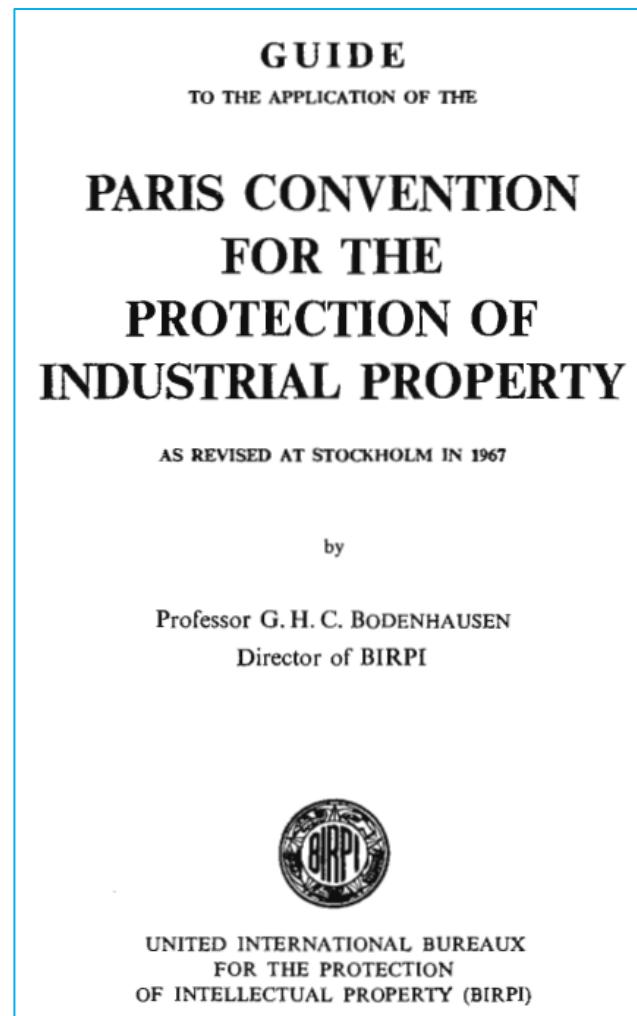
► [Hague Agreement Concerning the International Registration of Industrial Designs](#)

WIPO Treaty Prep Docs and Guides

“travaux préparatoires”



Treaty Guides



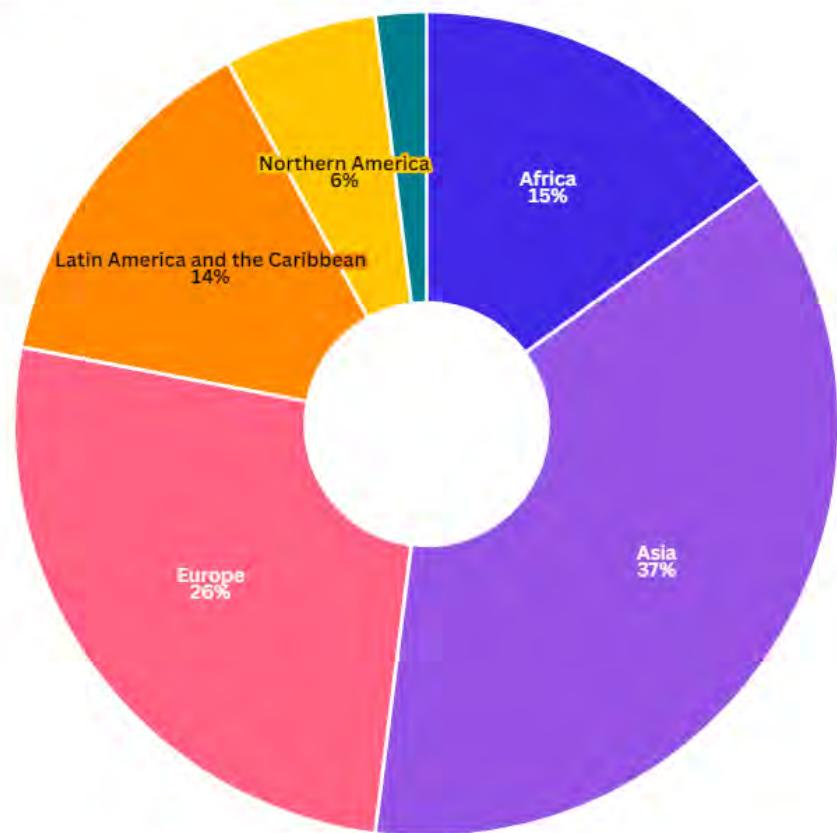
WIPO Lex Statistics

WIPO Lex – Geographical Statistics

1.5 million unique visitors (2024)

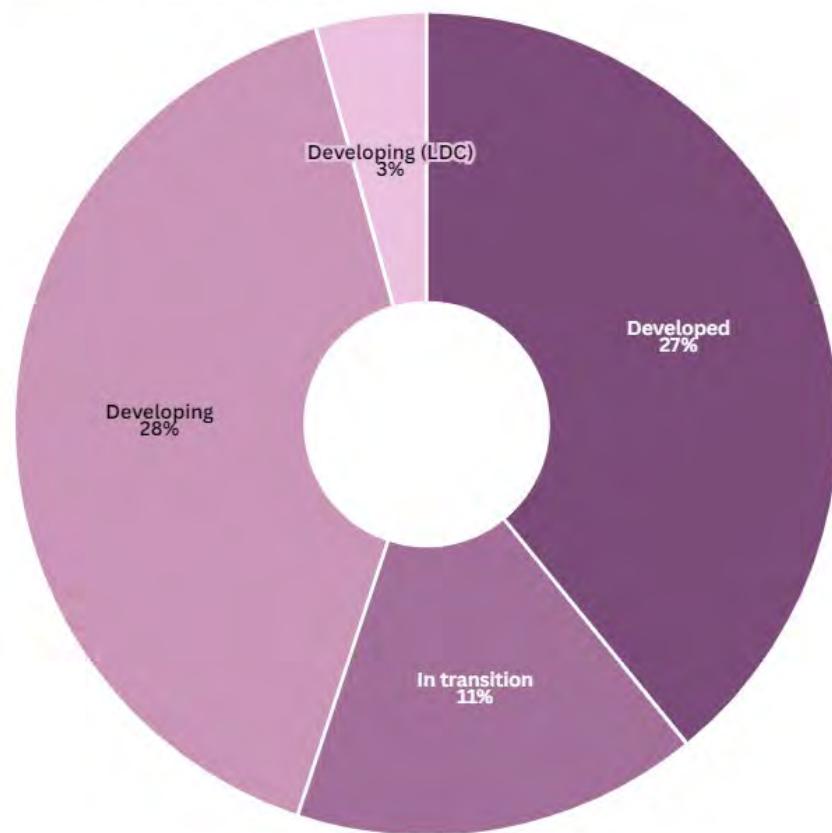
WIPO Lex Visitors by Region of Origin
(2023-2024)

■ Africa ■ Asia ■ Europe ■ Latin America and the Caribbean ■ Northern America ■ Oceania



WIPO Lex Visitors by Country Classification
(2023-2024)

■ Developed ■ In transition ■ Developing ■ Developing (LDC)



WIPO Lex – Geographical Statistics

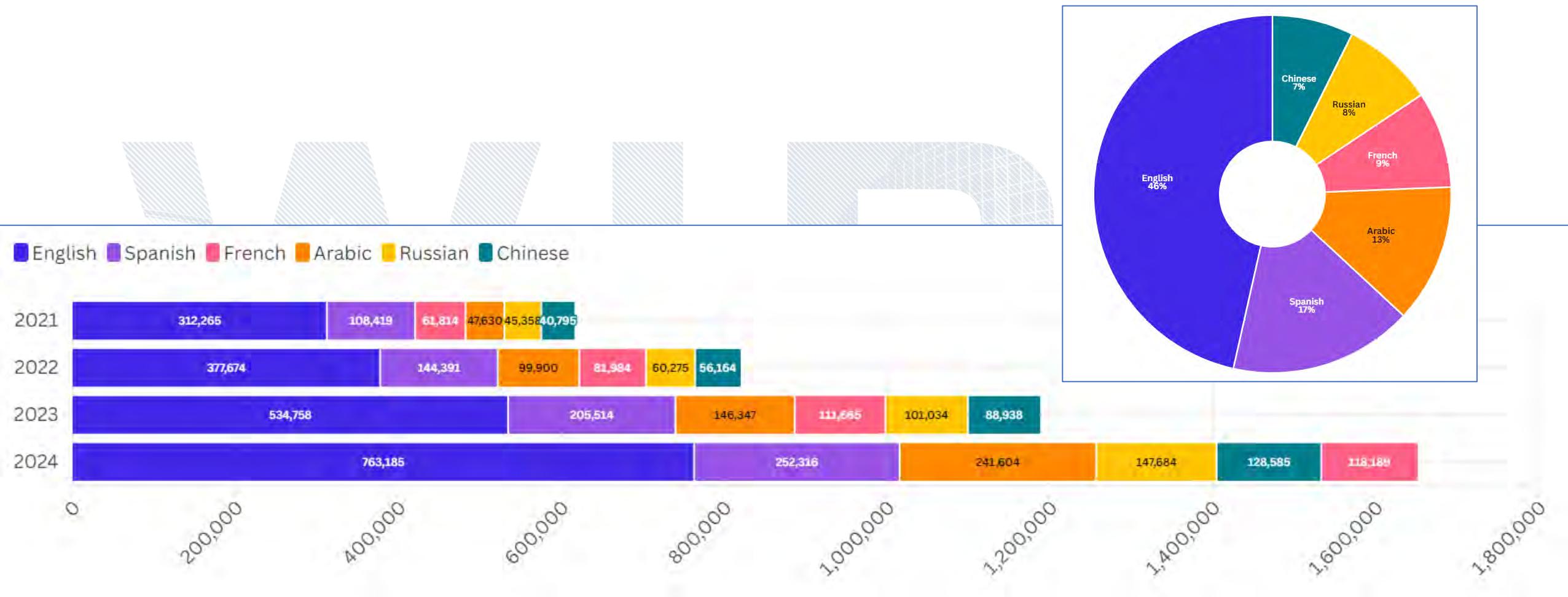
1.5 million unique visitors (2024)

WIPO Lex Visitors by Jurisdiction
(2021-2024)

Rank	▲	2021	2022	2023	2024
1		United States, 6.8%	China, 6.8%	China, 13.5%	China, 11.0%
2		China, 6.1%	United States, 5.8%	Russian Federation, 5.7%	Russian Federation, 5.3%
3		Russian Federation, 6.1%	Russian Federation, 5.7%	United States, 5.2%	United States, 5.1%
4		Mexico, 5.6%	Algeria, 5.0%	Philippines, 4.8%	Philippines, 4.8%
5		France, 4.0%	Mexico, 4.6%	Mexico, 4.4%	Algeria, 4.3%
6		India, 3.7%	France, 4.0%	Algeria, 4.2%	India, 4.0%
7		United Kingdom, 3.5%	Spain, 3.6%	India, 3.8%	Mexico, 3.7%
8		Spain, 3.4%	India, 3.5%	France, 3.6%	France, 3.4%
9		Algeria, 2.6%	United Kingdom, 3.0%	Spain, 3.1%	Egypt, 3.3%
10		Egypt, 2.5%	Egypt, 2.7%	United Kingdom, 2.5%	Spain, 2.9%
11		Germany, 2.5%	Philippines, 2.7%	Morocco, 2.3%	Morocco, 2.6%
12		Saudi Arabia, 2.4%	Morocco, 2.6%	Egypt, 2.2%	United Kingdom, 2.3%
13		Philippines, 2.1%	Germany, 2.1%	Germany, 1.8%	Germany, 1.7%
14		Colombia, 1.7%	Saudi Arabia, 2.1%	Colombia, 1.5%	Colombia, 1.5%
15		Morocco, 1.5%	Colombia, 1.8%	Peru, 1.4%	Saudi Arabia, 1.5%

WIPO Lex – User Website Interaction

(language engagement by visitor)



How to use WIPO Lex



WIPO Lex – Easily Access Content

- Free-text search
- Search by collection (laws, treaties, judgments)
- Browse by jurisdiction
- Webpage in multiple languages



Free-text search

Law on Patents, Utility Model Certificates and Industrial Designs, Cambodia

Latest Version in WIPO Lex This text has been amended and a consolidated version is not yet available in WIPO Lex. See [Related Legislation / Is amended by](#) below

Details

Available Materials

Main Text(s) Related Text(s)

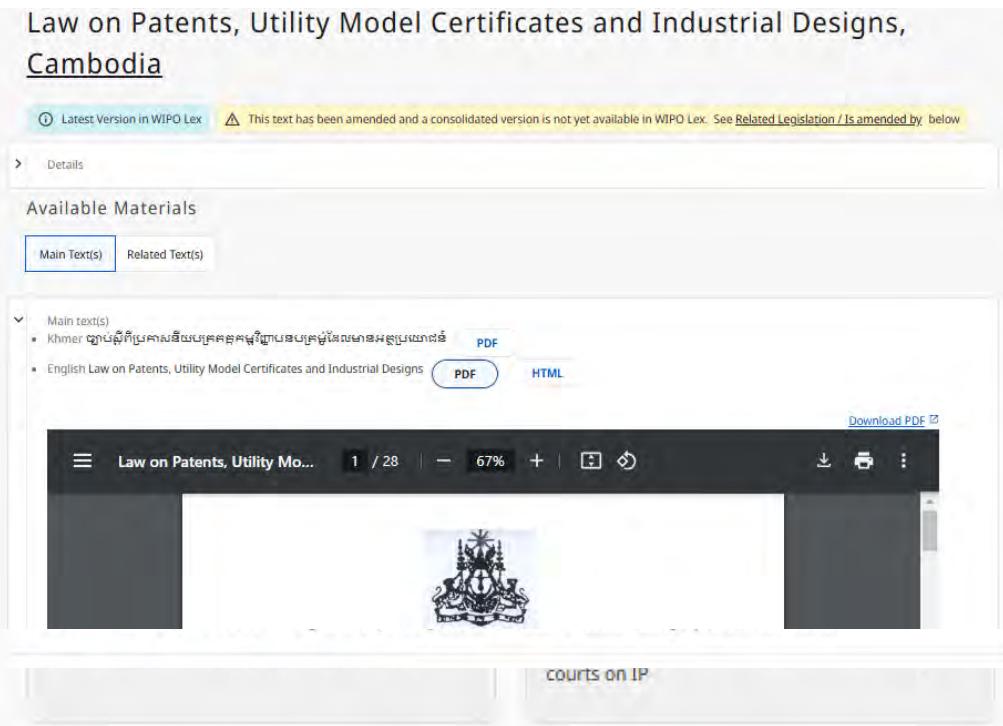
Main text(s)

- Khmer ក្រុងក្រឹត្យប្រកសិទ្ធិយប្បន្ទុន្តែបានចែកចាយជាប្រព័ន្ធដែលមានការប្រយោជន៍
- English Law on Patents, Utility Model Certificates and Industrial Designs

PDF HTML

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Law on Patents, Utility Mo... 1 / 28 67%



- Free Text Search for quick access

Search by Collection

WIPO Lex Database Search

LAWS COLLECTION

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TREATIES COLLECTION

WIPO Lex Database Search

JUDGMENTS COLLECTION

Country/Regional Organization

Subject Matter

Issuing Authority

Level of the Issuing Authority

Type of Procedure

Relevant Legislation

Relevant Treaties

Date of Judgment (From)
DD/MM/YYYY

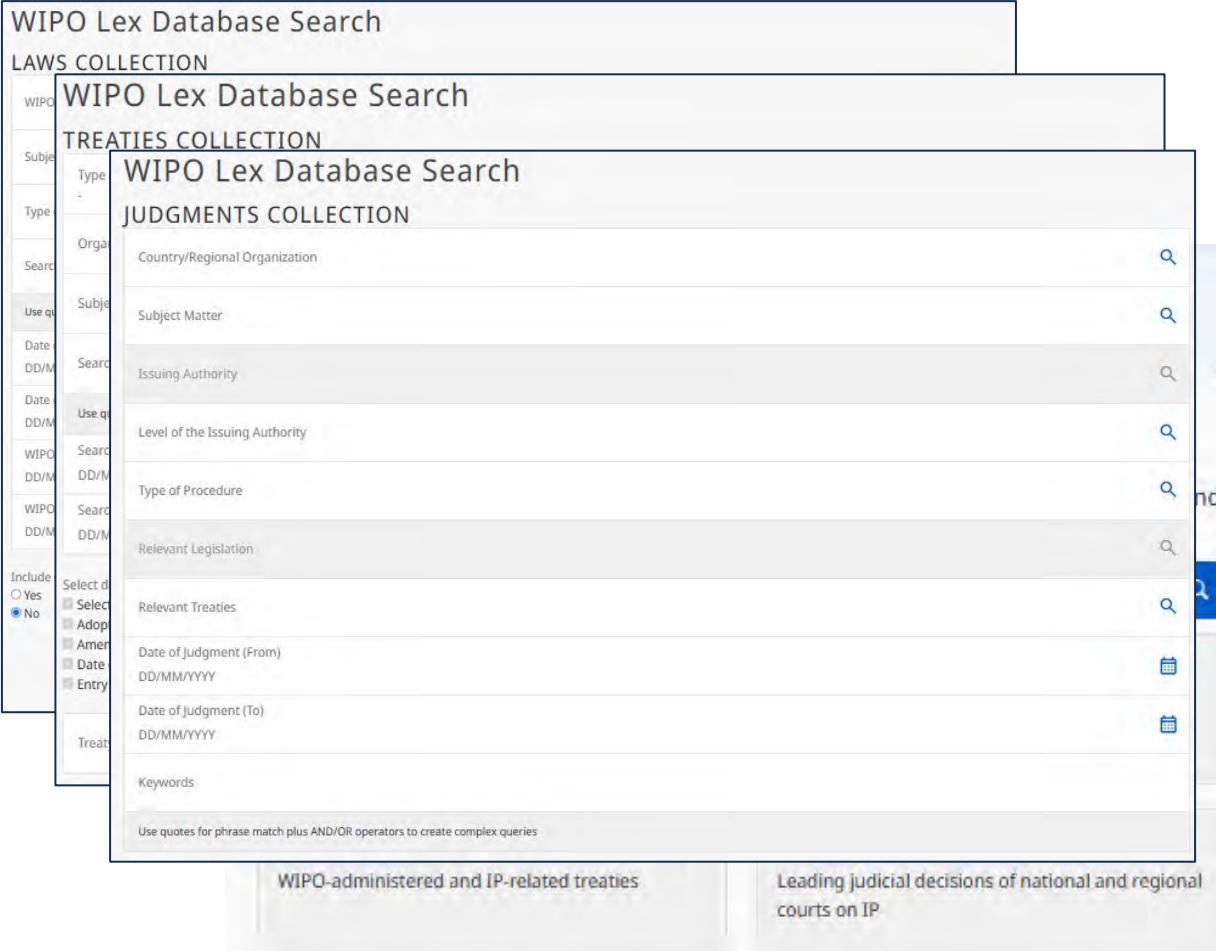
Date of Judgment (To)
DD/MM/YYYY

Keywords

Use quotes for phrase match plus AND/OR operators to create complex queries

WIPO-administered and IP-related treaties

Leading judicial decisions of national and regional courts on IP



- Free Text Search for quick access
- Search by Collection

Browse by Jurisdiction

Member Profile – Laws, Treaties, and Judgments

List of Members with IP laws and regulations/rules, IP Treaties, and IP Judgments. 202 Members found.

All A B C D E F G H I J K L M N O P Q R S T U V Y Z

All collections

- All collections
- Laws
- Treaties
- Judgments

 African Intellectual Property Organization (OAPI)

 [Albania](#)

 [Algeria](#)

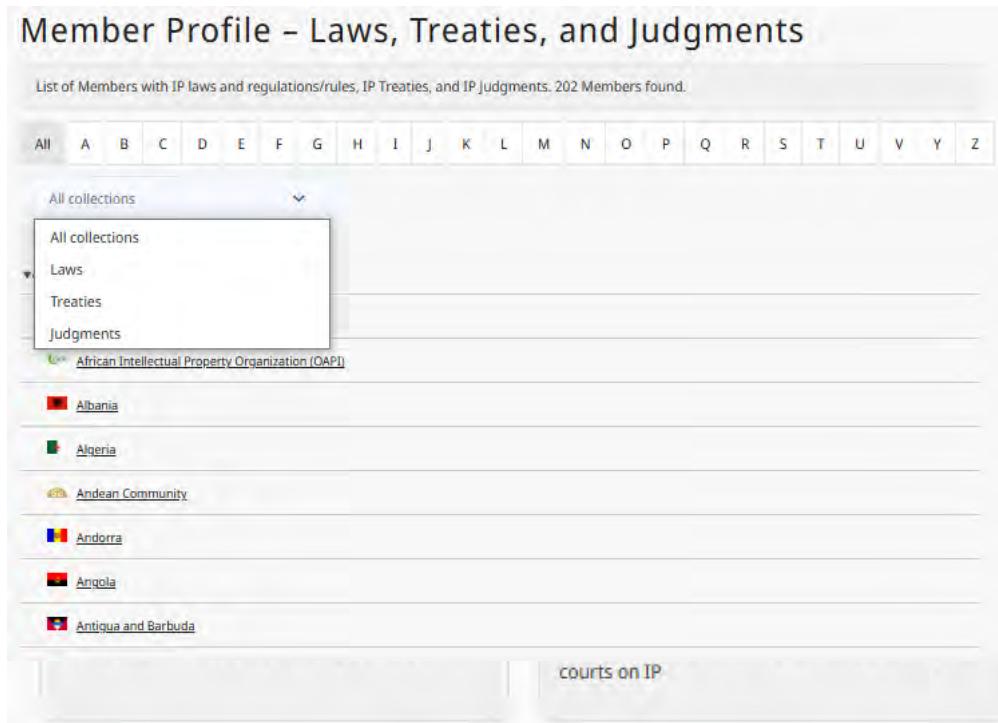
 [Andean Community](#)

 [Andorra](#)

 [Angola](#)

 [Antigua and Barbuda](#)

courts on IP



- Free Text Search for quick access
- Search by Collection
- Browse by jurisdiction

Browse by Jurisdiction



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Browse by Jurisdiction



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Member Profile Pages

Philippines (254 texts) [Back](#)

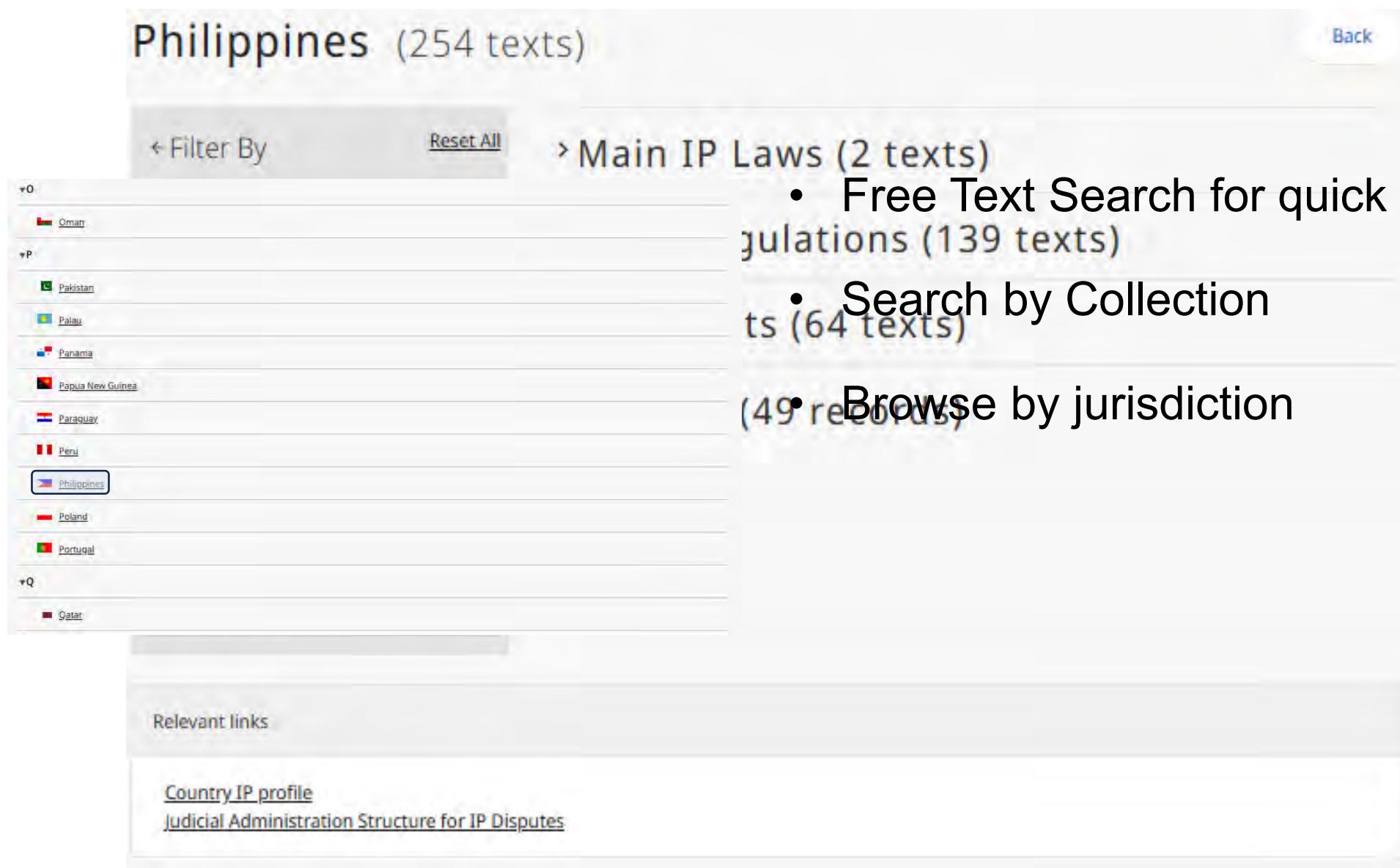
[Filter By](#) [Reset All](#) [Main IP Laws \(2 texts\)](#)

- Free Text Search for quick access
- Search by Collection
- Browse by jurisdiction

(49 records)

Relevant links

[Country IP profile](#)
[Judicial Administration Structure for IP Disputes](#)



Member Profile Pages

Philippines (254 texts) Back

← Filter By Reset All → Main IP Laws (2 texts)

Philippines (1 texts) Back

← Filter By Reset All ▾ Main IP Laws (1 text)

Title	Version	Dates	Subject Matter
Intellectual Property Code of the Philippines	2015	Amended up to: March 22, 2013 Entry into force: January 1, 1998 Approval: July 6, 1997	Patents (Inventions) Utility Models Industrial Designs Trademarks Geographical Indications Trade Names Layout Designs of Integrated Circuits Undisclosed Information (Trade Secrets) Copyright and Related Rights (Neighboring Rights) Enforcement of IP and Related Laws IP Regulatory Body Competition Transfer of Technology

Relations (139 texts) (64 texts)
9 records)

Relevant links

[Country IP profile](#)
[Judicial Administration Structure for IP Disputes](#)

Entry Pages

Intellectual Property Code of the Philippines, Philippines

Republic Act No. 8293 (2015 Edition)

Latest Version in WIPO Lex

Details

Available Materials

Main Text(s) Related Text(s)

Legislation

Supersedes (1 text(s))

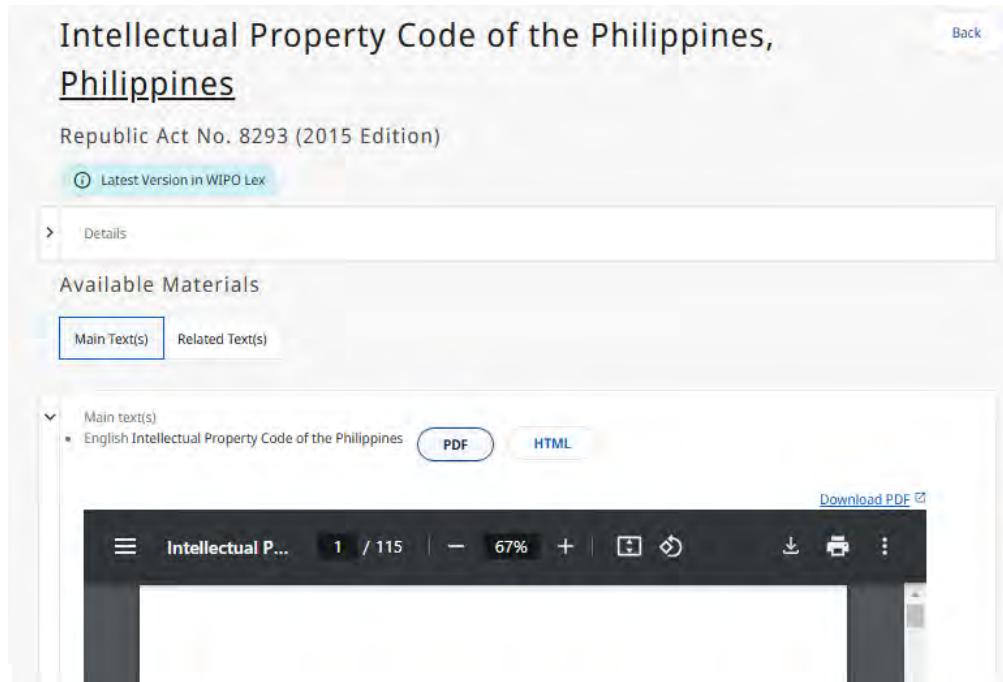
- Intellectual Property Code of the Philippines (Republic Act No. 8293) (PH001)

Is amended by (3 text(s))

- Republic Act No. 10372, entitled 'An Act Amending Certain Provisions of Republic Act No. 8293, otherwise known as the 'Intellectual Property Code of the Philippines', and for Other Purposes' (PH100)
- Universally Accessible Cheaper and Quality Medicines Act of 2008 (Republic Act No. 9502) (PH047)
- Republic Act No. 9150, entitled 'An Act for the Protection of Layout-Designs (Topographies) of Integrated Circuits' (PH053)

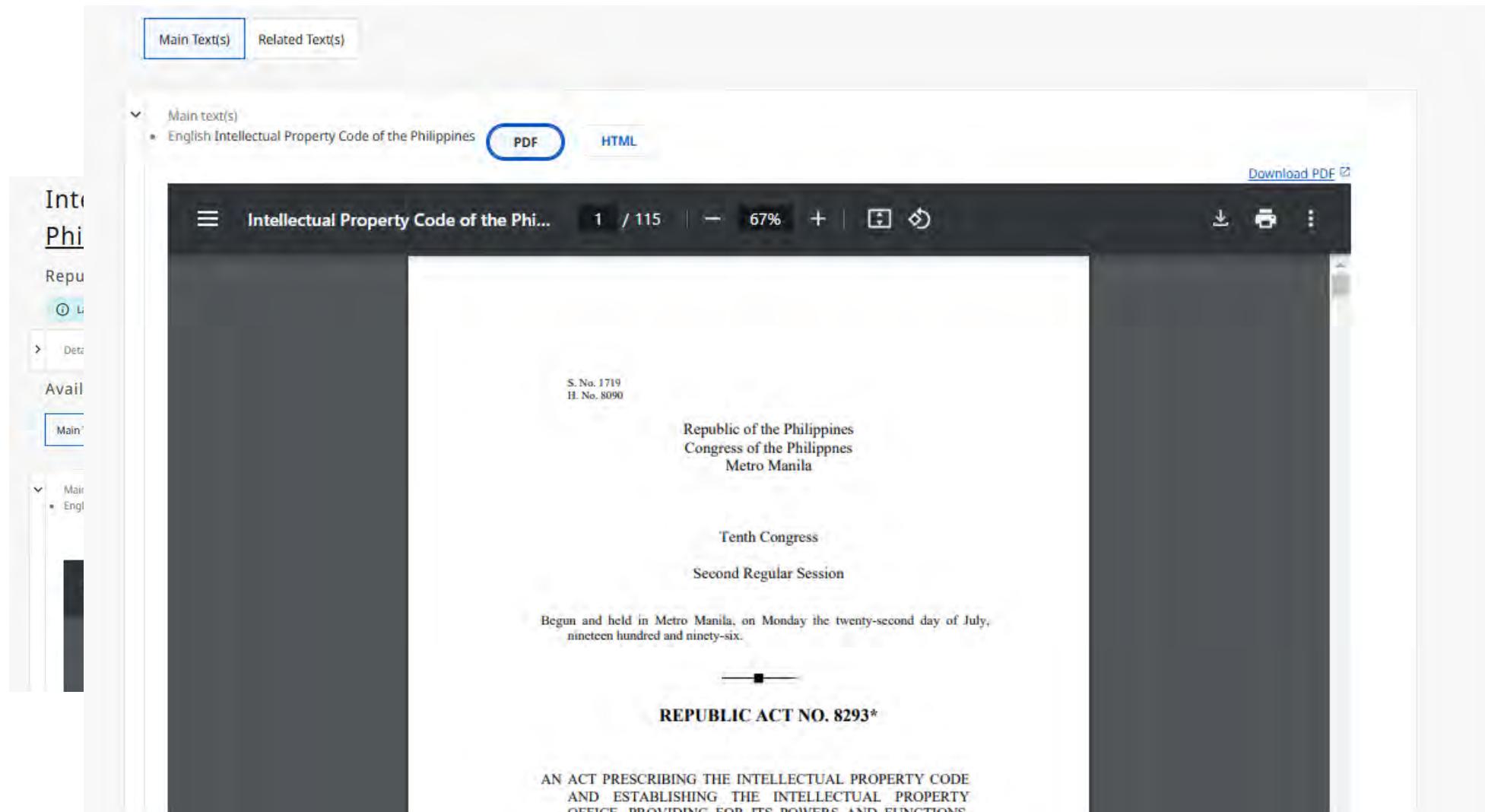
- Available texts and by-governments, status flags clearly displayed
- Additional controls subject matter, type of text, and keyword

Document Functionality



- Available texts, bibliographic details, status flags clearly displayed
- Additional content under tabs

Document Functionality



The screenshot shows a document viewer interface for the "English Intellectual Property Code of the Philippines". The interface includes a top navigation bar with "Main Text(s)" and "Related Text(s)" tabs, and a sidebar on the left with a tree view of document sections. The main content area displays the document's title, legislative details, and the title of the act.

Main Text(s) Related Text(s)

▼ Main text(s)
▪ English Intellectual Property Code of the Philippines **PDF** [HTML](#) [Download PDF](#)

Intellectual Property Code of the Philippines 1 / 115 67% [Download PDF](#)

Intellectual Property Code of the Philippines 1 / 115 67% [Download PDF](#)

S. No. 1719
H. No. 8090

Republic of the Philippines
Congress of the Philippines
Metro Manila

Tenth Congress
Second Regular Session

Begun and held in Metro Manila, on Monday the twenty-second day of July, nineteen hundred and ninety-six.

REPUBLIC ACT NO. 8293*

AN ACT PRESCRIBING THE INTELLECTUAL PROPERTY CODE
AND ESTABLISHING THE INTELLECTUAL PROPERTY
OFFICE, PROVIDING FOR ITS POWERS AND FUNCTIONS

Document Functionality

Main Text(s) Related Text(s)

▼ Main text(s)

- English Intellectual Property Code of the Philippines [PDF](#) [HTML](#)

[Machine translation](#) +

Intellectual Property Code of the Philippines (Republic Act No. 8293) 2015 Edition
S. No. 1719 H. No. 8090

Republic of the Philippines Congress of the Philippines
Metro Manila
Tenth Congress
Second Regular Session
Begun and held in Metro Manila, on Monday the twenty-second day of July, nineteen hundred and ninety-six.

REPUBLIC ACT NO. 8293*

AN ACT PRESCRIBING THE INTELLECTUAL PROPERTY CODE AND ESTABLISHING THE INTELLECTUAL PROPERTY OFFICE, PROVIDING FOR ITS POWERS AND FUNCTIONS, AND FOR OTHER PURPOSES

Be it enacted by the Senate and House of Representatives of the Philippines in Congress assembled:
2015 EDITION

* As amended by:

Republic Act No. 9150 – AN ACT PROVIDING FOR THE PROTECTION OF LAYOUT-DESIGNS (TOPOGRAPHIES) OF INTEGRATED CIRCUITS, AMENDING FOR THE PURPOSE CERTAIN SECTIONS OF REPUBLIC ACT NO. 8293, OTHERWISE KNOWN AS THE INTELLECTUAL PROPERTY CODE OF THE PHILIPPINES AND FOR OTHER PURPOSES

Republic Act No. 9502 – AN ACT PROVIDING FOR CHEAPER AND QUALITY MEDICINES, AMENDING FOR THE PURPOSE REPUBLIC ACT NO. 8293 OR THE INTELLECTUAL PROPERTY CODE, REPUBLIC ACT NO. 6675 OR THE GENERICS ACT OF 1988, AND REPUBLIC ACT NO. 5921 OR THE PHARMACY LAW, AND FOR OTHER PURPOSES

Republic Act No. 10372 – AN ACT AMENDING CERTAIN PROVISIONS OF REPUBLIC ACT NO. 8293, OTHERWISE KNOWN AS THE “INTELLECTUAL PROPERTY CODE OF THE PHILIPPINES”. AND FOR OTHER PURPOSES

PART I.

THE INTELLECTUAL PROPERTY OFFICE

AND ESTABLISHING THE INTELLECTUAL PROPERTY OFFICE PROVIDING FOR ITS POWERS AND FUNCTIONS

Machine Translation

Main Text(s) Related Text(s)

Main text(s)
English Intellectual Property Code of the Philippines

PDF HTML

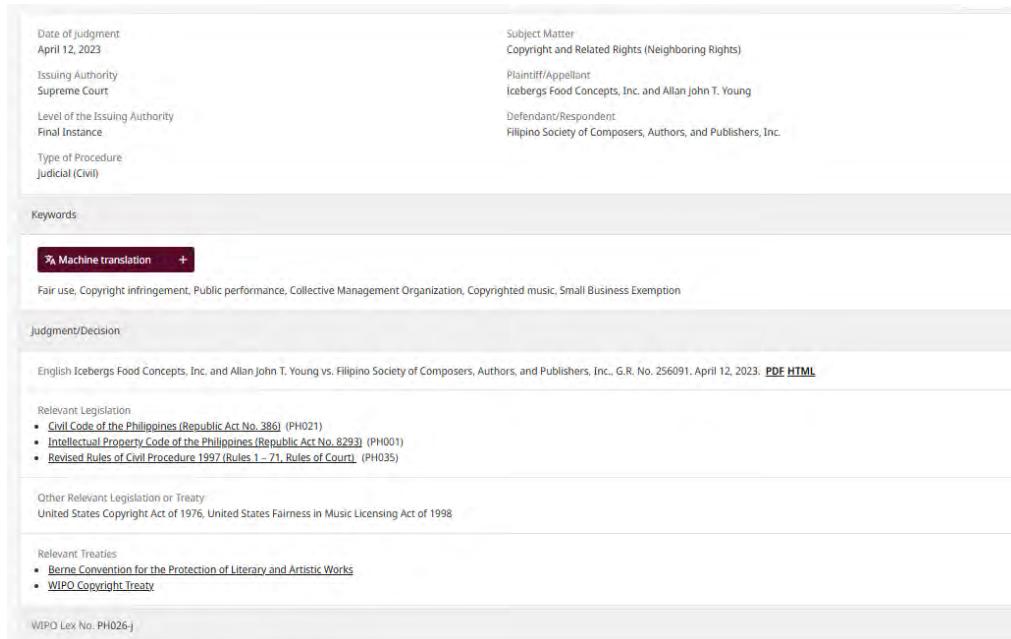
Machine translation

Select Language

Abkhaz
S. Acehnese
Acholi
Afar
Afrikaans
Albanian
Alur
Amharic
Arabic
Armenian
Assamese
Avar
Awadhi
Aymara
Azerbaijan
Balinese
Baluchi
Bambara

Machine translation (Republic Act No. 8293) 2015 Edition
of the Philippines
Monday the twenty-second day of July, nineteen hundred and ninety-six.
TELLECTUAL PROPERTY CODE AND ESTABLISHING THE INTELLECTUAL PROPERTY OFFICE, PROVIDING FOR ITS POWERS AND FUNCTIONS, AND FOR
the House of Representatives of the Philippines in Congress assembled:
PROVIDING FOR THE PROTECTION OF LAYOUT-DESIGNS (TOPOGRAPHIES) OF INTEGRATED CIRCUITS, AMENDING FOR THE PURPOSE CERTAIN SECTIONS
THERWISE KNOWN AS THE INTELLECTUAL PROPERTY CODE OF THE PHILIPPINES AND FOR OTHER PURPOSES
PROVIDING FOR CHEAPER AND QUALITY MEDICINES, AMENDING FOR THE PURPOSE REPUBLIC ACT NO. 8293 OR THE INTELLECTUAL PROPERTY CODE,
THE GENERICS ACT OF 1988, AND REPUBLIC ACT NO. 5921 OR THE PHARMACY LAW, AND FOR OTHER PURPOSES
AMENDING CERTAIN PROVISIONS OF REPUBLIC ACT NO. 8293, OTHERWISE KNOWN AS THE "INTELLECTUAL PROPERTY CODE OF THE PHILIPPINES", AND

Collection-Specific Content



Date of Judgment
April 12, 2023

Issuing Authority
Supreme Court

Level of the Issuing Authority
Final Instance

Type of Procedure
judicial (Civil)

Keywords

Machine translation +

Fair use, Copyright infringement, Public performance, Collective Management Organization, Copyrighted music, Small Business Exemption

Judgment/Decision

English Icebergs Food Concepts, Inc. and Allan John T. Young vs. Filipino Society of Composers, Authors, and Publishers, Inc., G.R. No. 256091. April 12, 2023. [PDF](#) [HTML](#)

Relevant Legislation

- [Civil Code of the Philippines \(Republic Act No. 386\)](#) (PH021)
- [Intellectual Property Code of the Philippines \(Republic Act No. 8293\)](#) (PH001)
- [Revised Rules of Civil Procedure 1997 \(Rules 1 - 71, Rules of Court\)](#) (PH035)

Other Relevant Legislation or Treaty

United States Copyright Act of 1976, United States Fairness in Music Licensing Act of 1998

Relevant Treaties

- [Berne Convention for the Protection of Literary and Artistic Works](#)
- [WIPO Copyright Treaty](#)

WIPO Lex No. PH026-j

- Tailored content for each document type
- Linkages to other entries in database
- Common translation tools

Cross collection / resource linkages

The Patents Act 1970 (Act No. 39 of 1970) (India)

[Match v Muzmatch \[2023\] EXCA Civ 454](#)

India

Latest Version

Details

Available Now

Main Text(s)

Legislation

Supersedes (1)

Is amended by

Is implemented by

Treaties

Relates to (2 results)

- [Patent Cooperation Treaty](#)
- [Budapest Treaty](#)

Machine translation +

Trademark infringement, Infringement, Passing off

Judgment/Decision

English Match v Muzmatch [2023] EXCA Civ 454 [PDF](#)

Relevant Legislation

- [Trade Marks Act 1994 \(Chapter 26\) \(GB008\)](#)
- [The European Union Trade Mark Regulations 2019](#)

United Kingdom (423 texts)

← Filter By [Reset All](#)

Text Filter [🔍](#)

Select Collection (3)

Laws

Treaties

Judgments

Subject Matter

Type of Text (Laws)

Type of Treaty

Relevant links

[Country IP profile](#)

[Judicial Administration Structure for IP Disputes](#)

› Main IP Laws (5 texts)

› Laws/Regulations (290 texts)

› Judgments (44 texts)

› Treaties (Party) (84 records)

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www3.wipo.int/newsletters/en/#wipo_docket



WIPO



Chemistry search in PATENTSCOPE

AIPLA 2025 WIPO Global Databases Seminar

Christophe Mazenc – Director Global Databases Division

Agenda

Chemical compound search

- Introduction
- Indexation process
- Coverage
- Exact compound search
- Substructure search
- Case study Sarah Taye



WIPO

WORLD

INTELLECTUAL PROPERTY
ORGANIZATION

Agenda (continued)

Markush search

- Markush, what is it?
- Business drivers and history of the project
- PATENTSCOPE Markush data coverage
- Markush simple search
- Markush information display
- Markush advanced search



WIPO

WORLD

INTELLECTUAL

PROPERTY

ORGANIZATION

Introduction

Chemical comp
for prior art sea
but:

- Chemical codes or keywords or

=> Dedicated c
need to be impl

Implementation

International RFP PTD/14/076 won by the german company
Development in 3 phases from July 2015 to February 2019



Chemical annotation of PATENTSCOPE full-text documents using
InfoChem's ICANNOTATOR

Chemical image recognition in PATENTSCOPE documents using multiple
I2S tools

Extension of the PATENTSCOPE GUI with chemical structure search
Extension to Chinese, Korean, Japanese, Russian
Substructure Search

Chemical compounds search - the concept

- Automatic Recognition of names and structures of chemical compounds in texts and embedded drawings from titles, abstracts, descriptions and claims of patent documents
- Standardization of all the different representations of chemical compounds into InChIkeys that can be indexed and searched easily, even by non chemists

Inchikeys

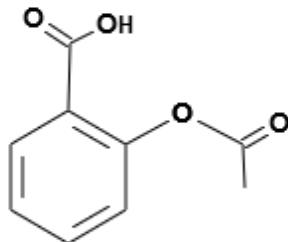
- Definition: a short, fixed-length character signature based on a hash code of the InChI string.



- Provide a precise & robust IUPAC* approved structure-derived tag for a chemical substance.

*[International Union of Pure and Applied Chemistry](#)

Example: InChI – InChIKey for aspirin



InChI:

InChI=1S/C9H8O4/c1-6(10)13-8-5-3-2-4-7(8)9(11)12/h2-5H,1H3,(H,11,12)

InChiKey:

BSYNRYMUTXBSQ-UHFFFAOYSA-N

InChIKey = a fixed-length (27-character) condensed digital representation of an **InChI**

InChI = is a textual identifier developed to make it easy to perform web searches for chemical structures

The Concept

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



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

Chemical compounds search - indexation

Create a new indexed text field in PATENTSCOPE named **CHEM** composed for each patent of the concatenation of:

1. List of inchikeys and CAS numbers detected in the title, separated by spaces, in their order of appearance in the title
2. the keyword "abstract" and the list of inchikeys and CAS numbers detected in the abstract (same logic as for titles)
3. the keyword "claims" and the list of space separated inchikeys and CAS numbers detected in the claims
4. the keyword "description" and the list of space separated inchikeys and CAS numbers detected in the description

Indexation rules

YES

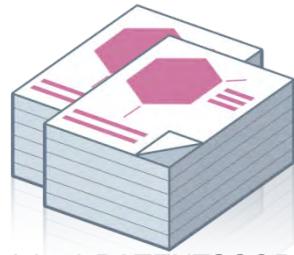


- Chemical compounds extracted from text
- Chemical compounds extracted from embedded images (PCT applications)
- US complex work units
- CAS numbers

NO

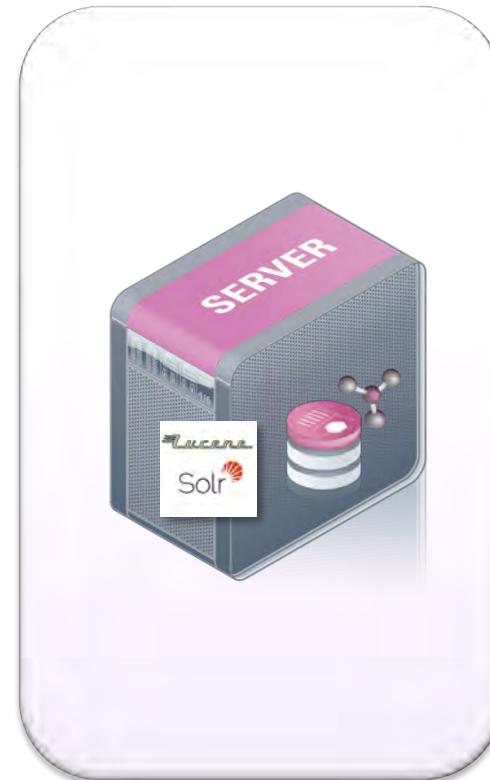
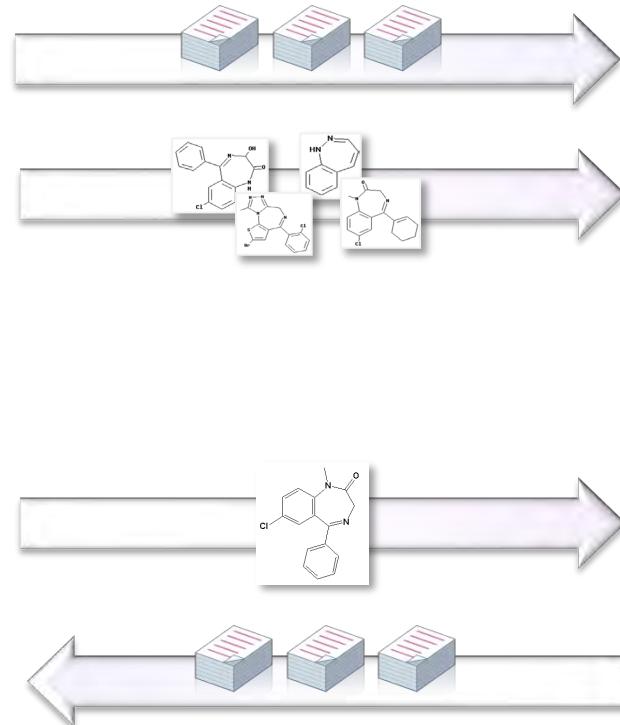


- trivial molecules (H₂O,...)
- polymers
- Markush formulae



Enriched *PATENTSCOPE*
Documents

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



Preselection of documents by IPC codes

- Aim: determination of patents and applications which are chemically relevant
- Saves time / reduces hardware requirements
- Reduces false positive annotations
- **37 IPC codes** were selected in an iterative process using automatic annotation and chemistry knowledge:

A01N, A01P, A23J, A61K, A61L, A61P, A61Q, B01J, B01S, C01B, C01C, C01D, C01F, C01G, C06B, C07B, C07C, C07D, C07F, C07H, C07J, C07K, C08F, C08G, C08J, C08K, C08L, C09B, C09C, C09D, C09J, C09K, C10H, C10L, C10M, C10N, C11D, C12C, C12H, C12M, C12N, C12P, C12Q, C13B, C13K, C14C, C23C, C25B, C40B, H05B, G01N, G03C

Current symbol
C07
Go to

Language
English
French
English/French

View mode
Pan
full
hierarchic

Show CPCF
Subclass indexes
Guidance Headings
Notes

Search
Terms
Cross-references
Assistance
STATS

C07

ORGANIC CHEMISTRY [2]

Note(s) [2012.01]

d. In still other cases, the pure chemical **aspect** is covered by section C and the applied chemical **aspect** by another such as A, B or F, e.g., the **use** of a substance or composition for:

- treatment of plants or animals, covered by subclass **A01N**;
- foodstuffs, covered by class **A23**;
- ammunition or explosives, covered by class **F42**.

e. When the chemical and mechanical **aspects** are so closely interlocked that a neat and simple division is not possible, when certain mechanical processes follow as a natural or logical continuation of a chemical **treatment**, section C in addition to the chemical **aspect**, a part only of the mechanical **aspect**, e.g., after-treatment of artificial stone, covers class **C04**. In this latter case, a note or a reference is usually given to make the position clear, even if sometimes this is rather arbitrary.

1. In this class, the following term is used with the meaning indicated:
• "preparation" covers purification, separation, stabilisation or **use** of additives, unless a separate place is provided therefor.

2. Biocidal, pest repellent, pest attractant or **plant** growth regulatory activity of compounds or preparations, subclass **A01P**.

3. In subclasses **C07C-C07K**, the last place priority rule is applied, i.e., the contrary, and with the exception referred to below, pyridine, which contains an acyclic character.

In general, and in the case of the following:

Covered languages

- English
- French
- German
- Chinese
- Japanese
- Korean
- Russian

Support of non-latin languages

Development a proprietary Russian chemical annotator

Annotation of Korean, Chinese and Japanese documents using

- *ChemNameTranslate* by NextMove Software for the initial translation of systematic names
- Proprietary dictionaries for trade, brand and trivial names including WIPO machine translated names
- Various filters to reduce the number of false positive annotations



尿酸 (uric acid) should be annotated, but not inside of 高尿酸血症 (hyperuricemia)

Coverage:

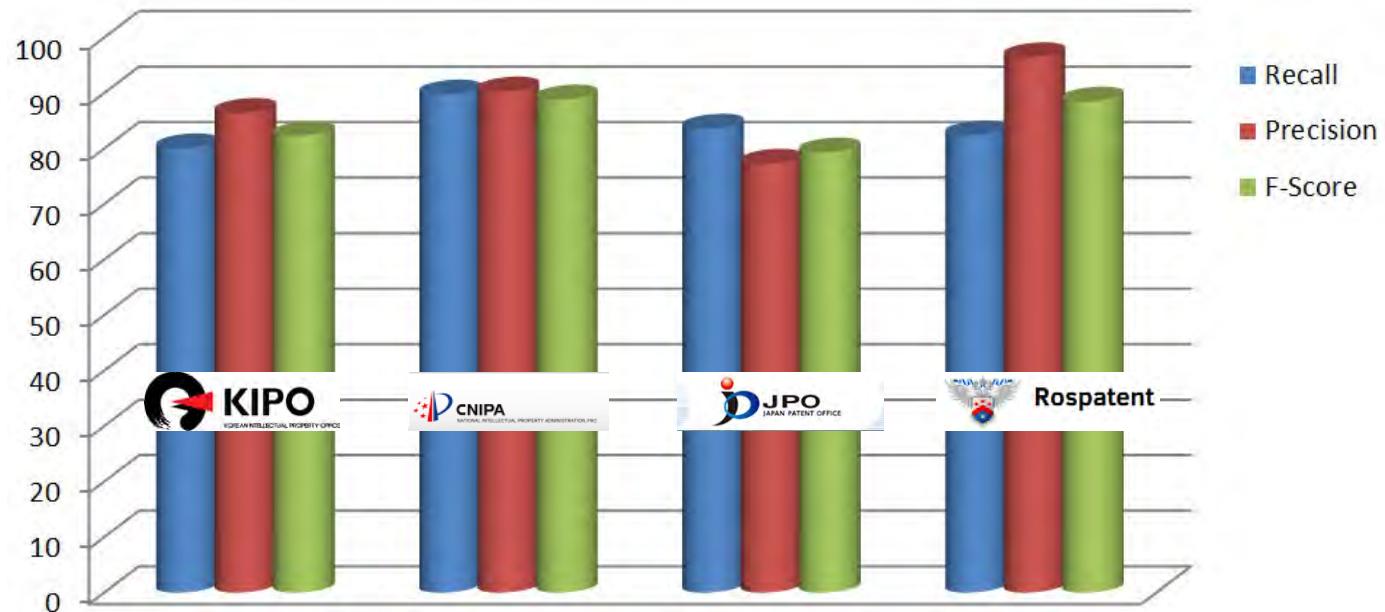
- China [1996 -2025]: 3'225'811 documents with at least one compound *
- European Patent Office [1978 -2025]: 675'253 documents
- Eurasian Patent Office [1998 -2025]: 30'142 documents
- Japan [1993 -2025]: 1'660'941 documents
- Republic of Korea [1980 -2025]: 613'187 documents
- PCT [1979 -2025]: 1'056'326 documents
- Russia [1995 -2025]: 123'663 documents
- United States [1979 -2025]: 1'711'989 documents

- * as of March 7, 2025

Recognition Quantitative analysis

- Chemists (native speakers): analysis of annotations:
 - KO: 14 patents, 2,941 annotations
 - CN: 15 patents, 3,916 annotations
 - JP: 13 patents, 4,352 annotations
 - RU: 12 patents, 18,237 annotations

Quantitative analysis



Words of caution

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

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

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

Example

ibuprofen: HEFNNWSXXWATRW-UHFFFAOYSA-N OR CAS15687x27x1

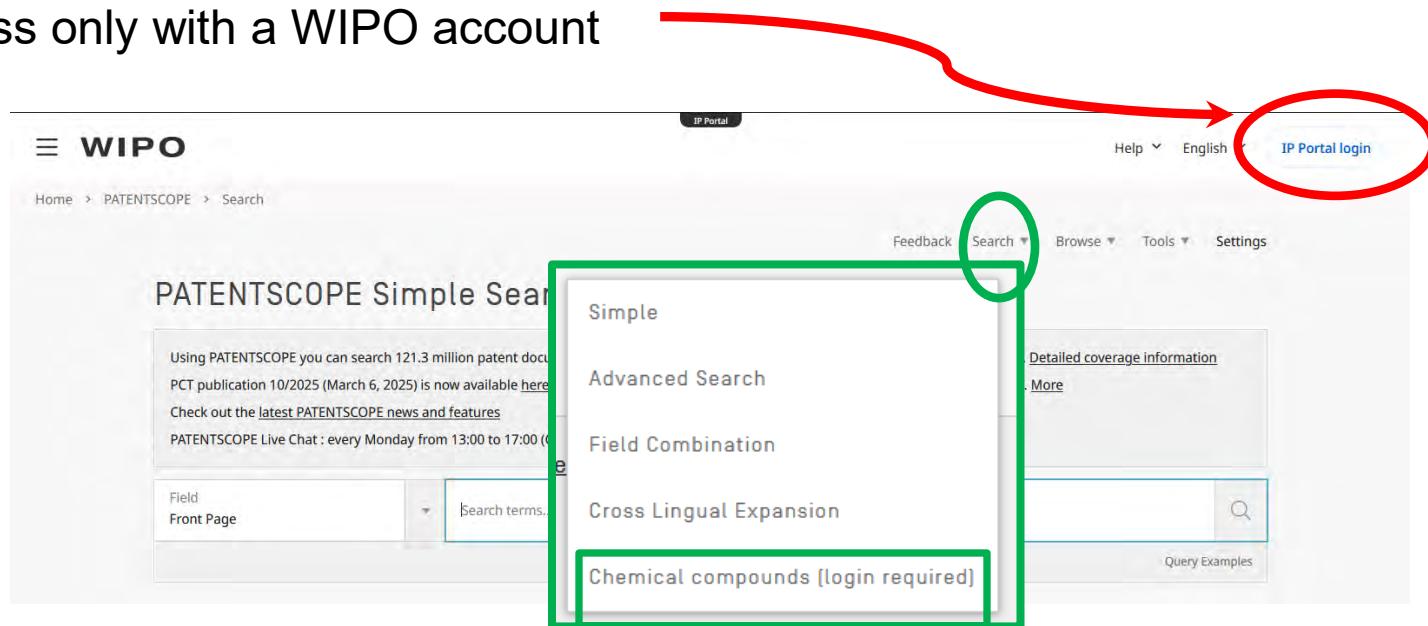
aspirin: BSYNRYMUTBXSQ-UHFFFAOYSA-N OR CAS50x78x2

paracetamol: RZVAJINKPMORJF-UHFFFAOYSA-N OR CAS103x90x2

CHEM: (description **BEFORE1000** ((HEFNNWSXXWATRW-UHFFFAOYSA-N **OR** CAS15687x27x1) **ANDNOT** (BSYNRYMUTBXSQ-UHFFFAOYSA-N **OR** CAS50x78x2 **OR** RZVAJINKPMORJF-UHFFFAOYSA-N **OR** CAS103x90x2)))

Access

- Available freely at <https://patentscope.wipo.int>
- Access only with a WIPO account



Exact Compound search: converting a name

Convert structure Upload structure Structure editor

Found compounds Found Markush Formulas

Search type: Compound name

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

Search for scaffold

Include enumerated Markush structures

Offices: All

Reset Show in editor **Exact Structure Search**

Scaffolding reduces the search to the fixed skeleton part of the searched compound: additional information like stereochemistry, proton position... is ignored

Exact Compound search: uploading a structure

PATENTSCOPE Chemical compounds search ▾

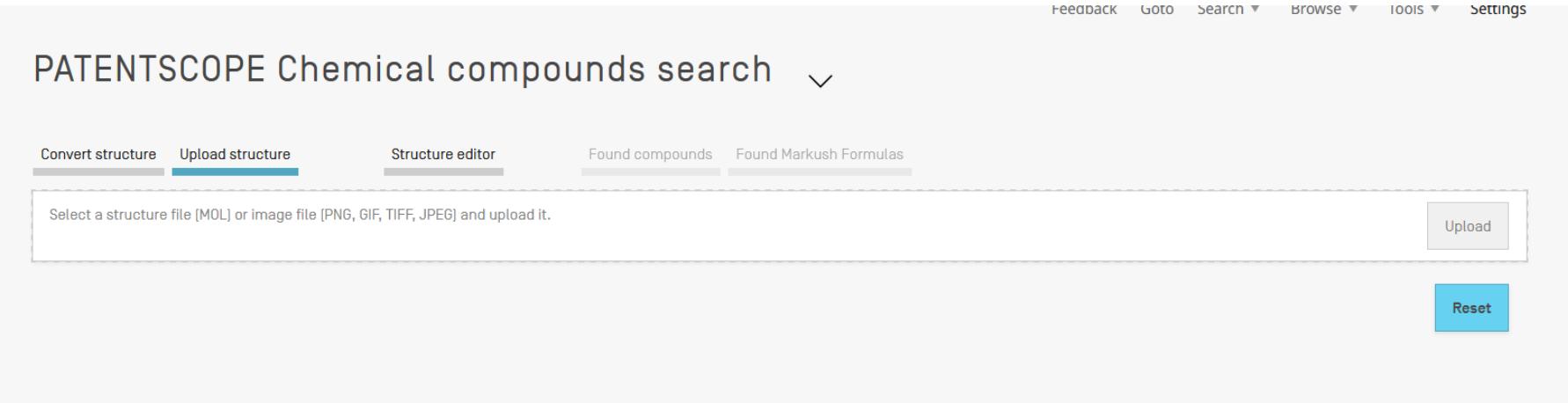
Feedback Goto Search ▾ Browse ▾ Tools ▾ Settings

Convert structure **Upload structure** Structure editor Found compounds Found Markush Formulas

Select a structure file [MOL] or image file [PNG, GIF, TIFF, JPEG] and upload it.

Upload

Reset



Exact Compound search: drawing a structure

CHEMICAL COMPOUNDS SEARCH

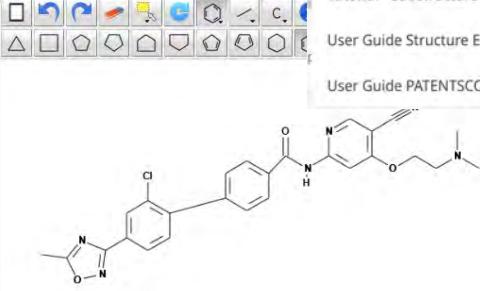
Convert structure Upload structure

Tutorial - Chemical information

Tutorial - Substructure search

User Guide Structure Editor

User Guide PATENTSCOPE



InChI: InChI=1S/C26H22ClN6O3/c1-16-30-25[32-36-16]19-8-9-21[22]27[12-19]17-4-6-18[7-5-17]26[34]31-24-13-23[20]14-28]15-29-24]35-11-10-33[2]3/h4-9,12-13,15H,10-11H2,1-3H3,[H,29,31,34]
InChiKey: UCQLYQB6XGOQCG-UHFFFAOYSA-N
Molecular Formula: C₂₆H₂₂ClN₆O₃
Molecular Weight: 502.9609 g/mol

Search for scaffold

Include enumerated Markush structures

Offices
All

Reset

Example of search: caffeine

PATENTSCOPE Chemical compounds search ▾

Convert structure Upload structure Structure editor Found compounds Found Markush Formulas

Search type Compound name

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

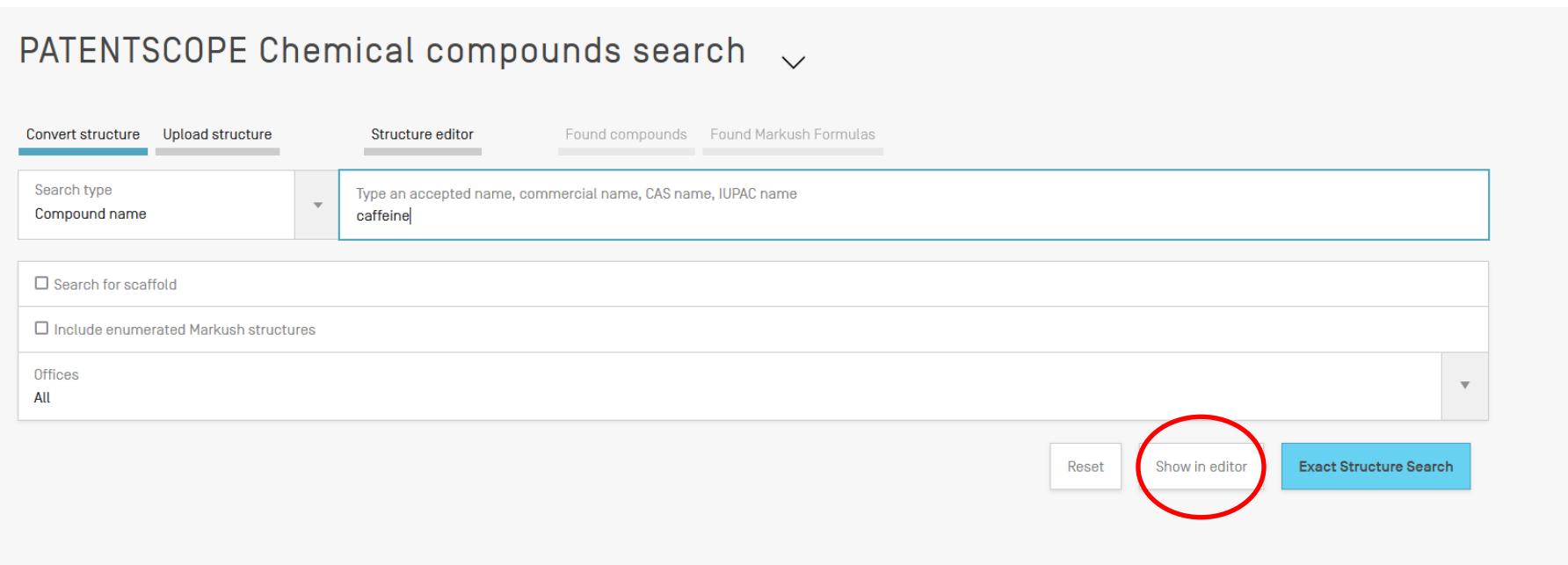
Search for scaffold

Include enumerated Markush structures

Offices

All

Reset Show in editor Exact Structure Search



Example of search: caffeine

Convert structure Upload structure **Structure editor** Found compounds Found Markush Formulas



InChI: InChI=1S/C8H10N4O2/c1-10-4-9-6-5(10)7(13)12(3)8(14)11(6)2/h4H,1-3H3
InChiKey: RYYVLZUVIJVGH-UHFFFAOYSA-N
Molecular Formula: C8H10N4O2
Molecular Weight: 194.1938 g/mol

Search for scaffold
 Include enumerated Markush structures

Offices
All

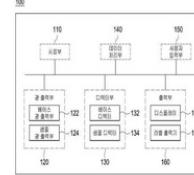
Reset ▾ Markush Search Substructure Search **Exact Structure Search** **Evaluate**

1. [1020190045691](#) CAFFEINE MEASUREMENT DEVICE

KR - 03.05.2019

Int.Class [G01N 21/25](#) Appl.No 1020170138559 Applicant CHOI, YOUNG HO Inventor CHOI, YOUNG HO

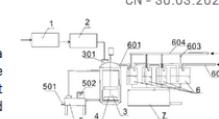
The present invention relates to a caffeine measurement device capable of shortening the time required for measurement. According to an embodiment of the present invention, the caffeine measurement device comprises: a sample stage receiving a sample which is a part of beverage whose caffeine content is measured; a sample light output unit emitting light to the sample; a base stage storing a base material for calibrating a spectrum of light emitted from the sample by the light emitted to the sample; a base light output unit emitting light to the base material; a sample detector detecting a wavelength band corresponding to caffeine included in the sample from the spectrum of the light emitted from the sample by the light emitted to the sample; a base detector detecting the wavelength band from the spectrum of the light emitted from the base material by the light emitted to the base material; and a data processing unit calculating the content of the caffeine included in the sample based on the wavelength band corresponding to the caffeine detected by the sample detector and the wavelength band detected by the base detector. COPYRIGHT KIPO 2019

2. [212818224](#) PRODUCTION DEVICE FOR PRODUCING TEA CAFFEINE BY USING WASTEWATER GENERATED BY EXTRACTING TEA POLYPHENOL FROM TEA LEAVES

CN - 30.03.2021

Int.Class [B01D 7/00](#) Appl.No 202021528194.X Applicant GELU PHARMACEUTICAL CO., LTD. Inventor LIU ZHIJIONG

The utility model discloses a production device for producing tea caffeine by using tea polyphenol extraction wastewater, which is characterized in that a heating jacket is arranged outside a sublimation tank, a residue discharge port is arranged at the bottom of the sublimation tank, a sublimation gas discharge port is connected with a caffeine receiving device, and the caffeine receiving device comprises at least three tea caffeine solution boxes which are connected in series. A dissolving solution is filled in each tea caffeine solution box, each tea caffeine solution box is provided with a caffeine collecting pipe and an exhaust pipe, the caffeine collecting pipes are inserted below the liquid level and located on the liquid level, the caffeine collecting pipe of the first tea caffeine solution box is connected with a sublimation gas outlet, and the exhaust pipe is connected with a sublimation gas outlet. The caffeine collecting pipe of the rear tea caffeine solution box is connected with the exhaust pipe of the front tea caffeine solution box, and the exhaust pipe of the last tea caffeine solution box is connected with a vacuumizing pipe. The method is low in equipment investment, low in cost and high in productivity, and the prepared caffeine is high in quality and suitable for industrial production.

9. [118604069](#) 一种用于咖啡因检测的电化学传感器及其制备方法和应用

CN - 06.09.2024

Int.Class [G01N 27/26](#) Appl.No 202410210014.X Applicant 南京师范大学常州合成生物学产业研究院有限公司 Inventor 吴丽娜

本发明涉及电化学传感器技术领域，公开了一种用于咖啡因检测的电化学传感器，所述电化学传感器包括纳米金和聚对苯二甲酸乙二醇酯薄片形成的Au/PET电极，与纳米金连接的活化后的咖啡因适配体MB-Aptamer；封闭剂；所述咖啡因适配体MB-Aptamer为5'-SH-[CH<subgt;2</subgt;<subgt;6</subgt;]-GACGACTACGGAGTTAGCCGTCACGGTCCAGGAGTCGTC-MB-3'；所述纳米金负载于聚对苯二甲酸乙二醇酯薄片表面；所述封闭剂堵塞于未能与活化后的咖啡因适配体MB-Aptamer连接的纳米金的反应位点。本发明提供了一种适配体修饰Au/PET电极用于检测咖啡因的电化学传感器，具有操作简单、灵敏度高及检测限低等优点，能够检测饮料中的咖啡因含量。

9. CN118604069 - 一种用于咖啡因检测的电化学传感器及其制备方法和应用



National Biblio. Data Description Claims Drawings Compounds Documents

PermaLink Machine translation ▾

Office

China

Application Number

202410210014.X

Application Date

26.02.2024

Publication Number

118604069

Publication Date

06.09.2024

Publication Kind

A

IPC

G01N 27/26 G01N 27/30 G01N 27/327

CPC

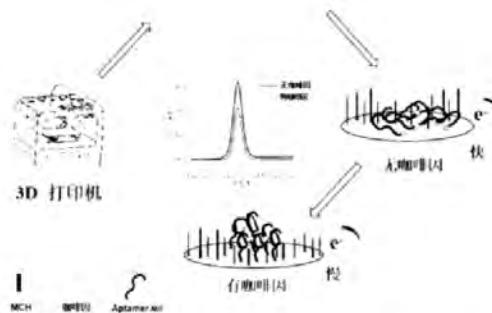
G01N 27/26 G01N 27/30 G01N 27/3278

Applicants

南京师范大学常州合成生物学产业研究院有限公司

Title

[ZH] 一种用于咖啡因检测的电化学传感器及其制备方法和应用



Abstract

[ZH] 本发明涉及电化学传感器技术领域，公开了一种用于咖啡因检测的电化学传感器，所述电化学传感器包括纳米金和聚对苯二甲酸乙二醇酯薄片形成的Au/PET电极，与纳米金连接的活化后的咖啡因适配体MB-Aptamer；封闭剂；所述咖啡因适配体MB-Aptamer为5'-SH-[CH<subgt;2</subgt;]<subgt;6</subgt;-GACGACTACGGAGTTAGCCGTACGTTCCAGGAGTCGTC-MB-3'；所述纳米金负载于聚对苯二甲酸乙二醇酯薄片表面；所述封闭剂堵塞于未能与活化后的咖啡因适配体MB-Aptamer连接的纳米金的反应位点。本发明提供了一种适配体修饰Au/PET电极用于检测咖啡因的电化学传感器，具有操作简单、灵敏度高及检测限低等优点，能够检测饮料中的咖啡因含量。

Detailed view

9. CN118604069 - 一种用于咖啡因检测的电化学传感器及其制备方法和应用

National Biblio. Data Description Claims Drawings **Compounds** Documents

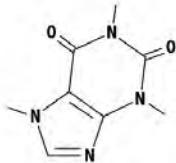
< ^ >

PermaLink

Note: Chemical compounds detected by automated procedures. Please check occurrences in the PDF document(s) for legal matters

Title Abstract Description Claims

RYYVLZVUVIJVGH-UHFFFAOYSA-N



Detailed view

9. CN118604069 - 一种用于咖啡因检测的电化学传感器及其制备方法和应用

< ^ >

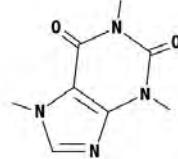
National Biblio. Data Description Claims Drawings Compounds Documents

PermaLink

Note: Chemical compounds detected by automated procedures. Please check occurrences in the PDF document(s) for legal matters

Title Abstract Description Claims

RYYVLZUVLJVGH-UHFFFAOYSA-N



IKCQWKJZLSDDSS-UHFFFAOYSA-N



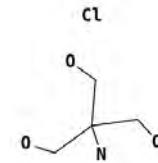
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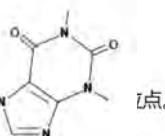
Note: Text based on automatic Optical Character Recognition processes. Please use the PDF version for legal matters

[ZH]

权利要求书

1. 一种用于咖啡因检测的电化学传感器，其特征在于，所述电化学传感器包括纳米金和聚对苯二甲酸乙二醇酯薄片形成的Au/PET电极，与纳米金连接的活化后的咖啡因适配体MB-Aptamer；封闭剂；

所述咖啡因适配体MB-Aptamer为5' -SH-(CH₂)₆ -
GACGACTACGGAGTTTAGCCGTACGTTCCCAGGAGTCGTC-MB-3'



所述纳米金负载于聚对苯二甲酸乙二醇酯薄片表面；
所述封闭剂堵塞于未能与活化后的咖啡因适配体MB-Aptamer连

2. 根据权利要求1所述的电化学传感器，其特征在于，所述活化后的咖啡因适配体MB-Aptamer与Au/PET电极中Au形成Au-S键连接。

3. 权利要求1-权利要求2任一项所述的电化学传感器的制备方法，其特征在于，所述制备方法包括：

S1：在聚对苯二甲酸乙二醇酯薄片表面溅射纳米金，获得Au/PET电极；
S2：将活化后的咖啡因适配体MB-Aptamer溶液滴加至Au/PET电极表面，反应，洗涤，干燥，获得MB-Aptamer@Au/PET电极；
S3：在将封闭剂滴加至MB-Aptamer@Au/PET电极表面，封闭，洗涤，干燥，获得本发明电化学传感器；

所述咖啡因适配体MB-Aptamer为5' -SH-(CH₂)₆ -
GACGACTACGGAGTTTAGCCGTACGTTCCCAGGAGTCGTC-MB-3' 。

4. 根据权利要求3所述的制备方法，其特征在于，所述S1中溅射纳米金的条件：溅射时间为75s-85s，溅射电流为28mA-32mA；所述S2中活化后的咖啡因适配体溶液的浓度为1.8μM-2.2μM，活化后的咖啡因适配体MB-Aptamer溶液滴加的体积为18μL-22μL。

Chemical Substructure search - the concept

- Same as exact search except the goal is to find patent documents containing a chemical structure for which the searched compound is a sub-structure
- Contains an intermediate step showing first the exact compounds “containing” the searched sub-structure and inviting the user to select those of interest (maximum one thousand).
- Finally, shows in the results’ list the patent documents containing the selected super-structures

Substructure search - glyphosate

Convert structure Upload structure Structure editor Found compounds Found Markush Formulas

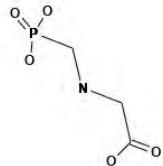
Search type: Compound name

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

Search for scaffold

Include enumerated Markush structures

Offices: All

[Convert structure](#)[Upload structure](#)[Structure editor](#)[Found compounds](#)[Found Markush Formulas](#)

InChI: InChI=1S/C3H8NO5P/c5-3(6)1-4-2-10[7,8]9/h4H,1-2H2,[H,5,6][H2,7,8,9]

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Molecular Formula: C₃H₈NO₅P

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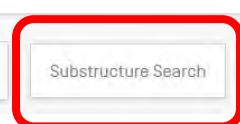


Search for scaffold

Include enumerated Markush structures

Offices

All

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Substructure search results [520 + 39.21%]

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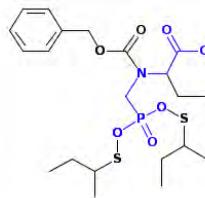
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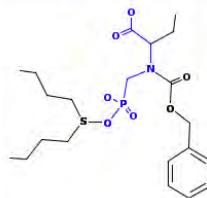
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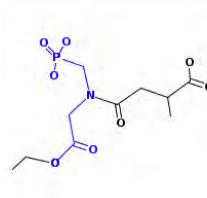
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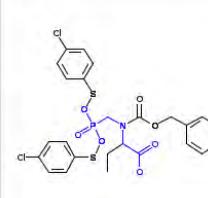
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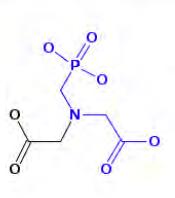
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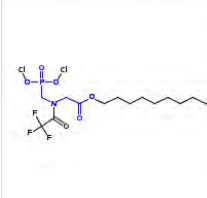
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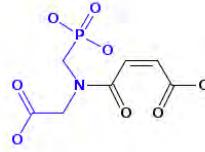
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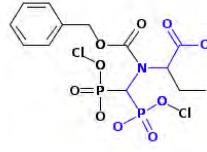
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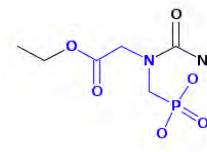
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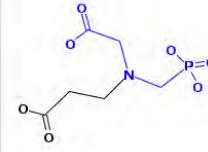
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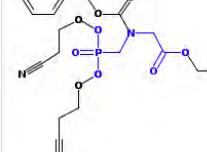
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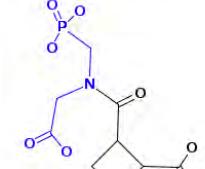
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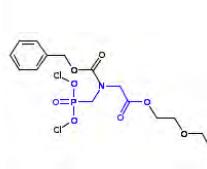
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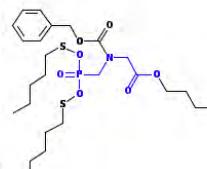
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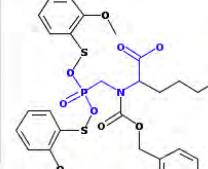
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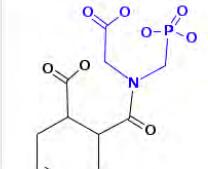
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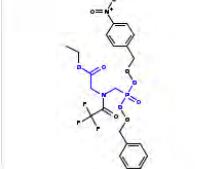
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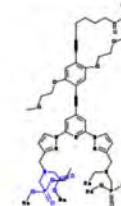
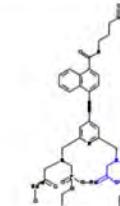
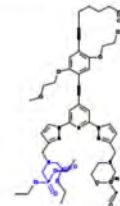
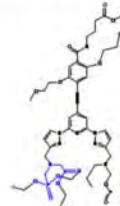
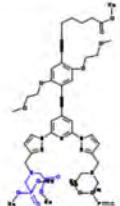
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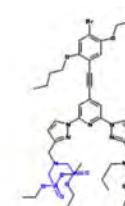
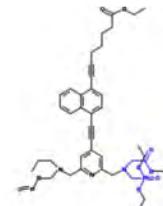
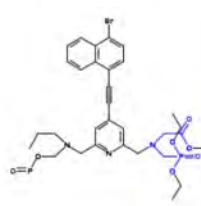
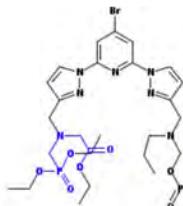
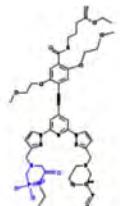
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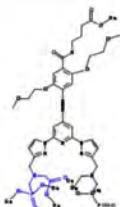
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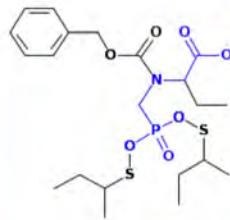
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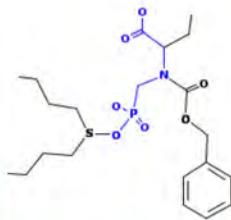
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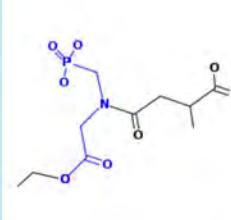
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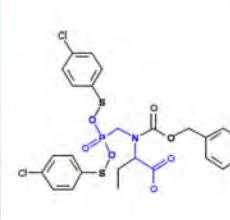
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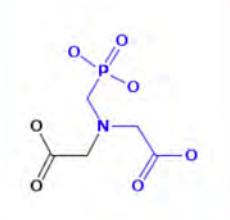
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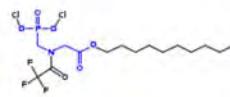
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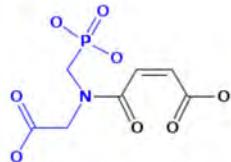
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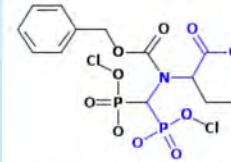
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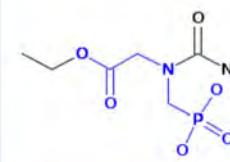
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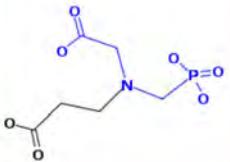
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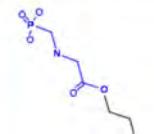
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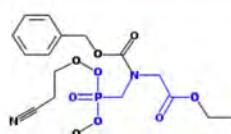
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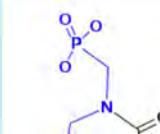
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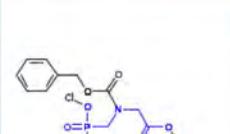
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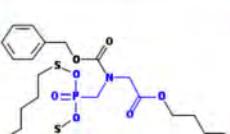
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2,417 results Offices all Languages en Stemming true Single Family Member false Include NPL true



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1. 4147719 PROCESS FOR PRODUCING N-PHOSPHONOMETHYLGLYCINE SALTS

US - 03.04.1979

Int.Class B01J 23/42 ② Appl.No 05926681 Applicant Monsanto Company Inventor Franz John E.

Salts of N-phosphonomethylglycine are produced by forming a salt of N-phosphonomethyliminodiacetic acid with a salt-forming cation in an aqueous medium and then oxidizing the salt solution with an oxygen-containing gas in the presence of a platinum on activated carbon catalyst. The salts produced are useful as herbicides or plant growth regulants.

Analysis

Close

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IPC code	Applicants	Inventors	Publication Dates	Countries
A01N	1,223 DOW AGROSCIENCES LLC	277 CLOUGH JOHN M.	64 2006	48 United States of America 1,077
C07F	514 MONSANTO TECH LLC	151 GODFREY CHRISTOPHER R. A.	49 2007	40 PCT 565
C07D	446 MONSANTO COMPANY	120 RICKY HUNTER	42 2008	29 Japan 206
C07C	365 IMPERIAL CHEMICAL INDUSTRIES PLC	119 GERALD B. WATSON	37 2009	35 China 197
A01P	278 HALLIBURTON ENERGY SERVICES INC	109 TONY K. TRULLINGER	37 2010	42 European Patent Office 174
C09K	251	WILLIAM C. LO	36 2011	42 Republic of Korea 89
A61K	198 BASF SE	100 ENRIQUE ANTONIO REYES	34 2012	54 Russian Federation 66
B01J	173 FMC CO	63 THOMAS C. SPARKS	34 2013	71 Eurasian Patent Organization 43
C11D	112 BASF AG	53 DAVID A. DEMETER	32 2014	153
C12N	99 SYNGENTA PARTICIPATIONS AG	28 AKSHAY PATNY	31 2015	151
H01L	98 CORTEVA AGRISCIENCE LLC	26 JOSHODEEP BORUWA	31 2016	116
C05G	92 EASTMAN CHEMICAL COMPANY	25 WORTHINGTON PAUL A.	31 2017	162
C07B	76 BRISTOL MYERS SQUIBB PHARMA COMPANY	22 ANTHONY VIVIENNE M.	30 2018	128
C08G	72 NOVOZYMES A/S	22 JAMES E. HUNTER	30 2019	81
E21B	72 ZENECA LIMITED	22 WUERZER BRUNO	30 2020	97
C08L	57 SUMITOMO CHEMICAL COMPANY LIMITED	22 GARY D. CROUSE	29 2021	103
C08K	48	PRAVIN S. IYER	26 2022	94
C02F	43 LIFE TECH CO	18 AARON MICHAEL BEUTERBAUGH	24 2023	112
C01B	38 MILLIKEN AND COMPANY	18 CROWLEY PATRICK J.	23 2024	58
C09D	33 MONSANTO CO	18 FRANZ JOHN E.	21 2025	7
	BASF CO	17		
	STRAITMARK HOLDING AG	16		

Case study: Sarah Taye

- Draft a search strategy for patent applications about adhesives suitable for wood and/or bamboo using Polyvinyl Acetate
- Derive a PATENTSCOPE search query, execute it and propose the most relevant found patent

Case study: Sarah Taye

Proposed search strategy:

1. Identify the Inchikey for polyvinyl acetate and search in titles, abstracts and claims using the CHEM field
2. Filter using the high level IPC code for adhesives
3. Filter by keywords bamboo or wood in English, Chinese or Japanese in claims, putting more weight on bamboos

Case study: Sarah Taye

PATENTSCOPE query:

1. CHEM:(BAPJBEWLBFYGME-UHFFFAOYSA-N before1000 description)
2. IC:C09J
3. (EN_CL:(“bamboo”)^5 OR JA_CL:(“竹製” OR “竹材” OR “付す” OR “スダレ”)^5 OR ZH_CL:(“竹材” OR “竹木” OR “竹质” OR “竹筒”)^5 OR KO_CL:(“대나무” OR “자종압밀”)^5 OR EN_CL:(“wood”) OR JA_CL:(“木材” OR “木質” OR “ウッド”) OR ZH_CL:(“木材” OR “木质” OR “实木” OR “木制”) OR KO_CL:(“목재” OR “우드” OR “목편”))

Case study: Sarah Taye

Results:

1. 48839 results
2. 7313 results
3. 138 results sorted by relevance



38 results Offices all Languages en Stemming true Single Family Member false Include NPL false



Sort: Relevance ▾ Per page: 10 ▾ View: All ▾

1/14 ▾

Machine translation ▾

1. **108017999** ADHESIVE FOR BAMBOO PROCESSING AND PREPARATION TECHNOLOGY OF ADHESIVE

CN - 11.05.2018

Int.Class C09J 4/02 ⑦ Appl.No 201711390510.4 Applicant WENZHOU ZHONGYI TECHNOLOGY SERVICE CO., LTD. Inventor ZHENG LIFANG

The invention discloses an adhesive for bamboo processing. The adhesive is prepared from raw materials in parts by weight as follows: 25-35 parts of hydroxyl acrylic resin, 25-35 parts of waterborne polyurethane, 25-35 parts of methyl acrylate, 10-14 parts of an organic solvent, 8-12 parts of organic amine, 8-12 parts of organic acid, 5-7 parts of polyether modified polydimethylsiloxane, 5-7 parts of silicone oil, 4-6 parts of a diluent, 4-6 parts of a flame retardant, 4-6 parts of an emulsifier and 4-6 parts of an initiator. The invention also discloses a preparation technology of the adhesive for bamboo processing. The corrosion resistance of hydroxyl acrylic resin, waterborne polyurethane and methyl acrylate can be improved while the viscosity of the adhesive is enhanced, so that the performance of the adhesive is improved, and the adhesive still has good viscosity after being used for a long time.

2. **106903762** MANUFACTURING METHOD OF ENVIRONMENT-FRIENDLY MOISTURE-PROOF AND MOTHPROOF BAMBOO-WOOD COMPOSITE BOARD

CN - 30.06.2017

Int.Class B27D 1/08 ⑦ Appl.No 201710262066.1 Applicant FOSHAN XUNTUOAO TECHNOLOGY CO., LTD. Inventor WANG JING

The invention discloses a manufacturing method of an environment-friendly moisture-proof and mothproof bamboo-wood composite board. The manufacturing method comprises the following steps: first, manufacturing surface plates by using bamboo splits; then, selecting wood materials to manufacture a wood core plate; preparing an adhesive; and finally sequentially laminating the surface plate, the adhesive, the wood core plate, the adhesive and the surface plate, carrying out hot pressing and cooling to obtain a bamboo-wood composite board blank, sequentially coating the outer surfaces of the upper and lower surface plates of the bamboo-wood composite board blank by spraying a priming paint and a protective paint layer and carrying out drying to obtain the moisture-proof and mothproof bamboo-wood composite board. The manufactured composite board has excellent mechanical properties and great moisture-proof and mothproof properties and is environment-friendly and nontoxic.

3. **111234132** WATER-BORNE EPOXY RESIN CROSS-LINKING AGENT, MODIFIED PROTEIN ADHESIVE AND APPLICATION

CN - 05.06.2020

Int.Class C08F 283/10 ⑦ Appl.No 202010065540.3 Applicant BEIJING FORESTRY UNIVERSITY Inventor ZHANG SHIFENG

The invention relates to a water-borne epoxy resin cross-linking agent, a modified protein adhesive and application. The water-borne epoxy resin cross-linking agent is prepared from water, an organic solvent, a comonomer, methacrylic acid, epoxy resin, an initiator and a neutralizing salt. The water-borne epoxy resin cross-linking agent provided by the embodiment of the invention is high in reaction activity, can be uniformly dispersed in the modified protein adhesive, and can cross-link and seal protein molecule hydrophilic groups during curing. The embodiment of the invention also provides the modified protein adhesive containing the cross-linking agent. Experiments show that the modified protein adhesive prepared from the water-borne epoxy resin cross-linking agent has the advantages of higher bonding strength, good water resistance, low cost, high cross-linking density, no formaldehyde release and the like.

4. **102653667** WATER-SOLUBLE NON-FORMALDEHYDE WOOD ADHESIVE AND METHOD FOR PREPARING SAME

CN - 05.09.2012

Int.Class C09J 151/02 ⑦ Appl.No 201210102130.7 Applicant Beijing Forestry University Inventor Duan Jufang

The invention provides a water-soluble non-formaldehyde wood adhesive which is prepared from raw materials according to weight by part as follows: 200-600 parts of starch, 500-1000 parts of distilled water, 20-400 parts of water-soluble olefin grafting monomer, 10-200 parts of cross-linking agent, 1-2 parts of para-toluenesulfonic acid, and 10-70 parts of polymerization reaction catalyst. The invention also discloses a method for preparing the adhesive, specifically comprising the following steps of: weighing all of the raw materials according to the proportions, mixing the raw materials together evenly, and in the mechanical stirring state, causing the mixture to continuously react for 1-2 h at 60-80 °C, thereby obtaining the water-soluble non-formaldehyde wood adhesive. The adhesive disclosed by the invention is a water-soluble adhesive free of formaldehyde; the water-soluble olefin monomer is used for grafting, and the bonding of wood materials can be achieved through grafting and cross-linking on the surface of wood powder; the bonding strength is high; the bonding can be strengthened through microwaves or heating; the preparation method is simple; the adhesive has excellent properties such as good storage stability and quick strength building; and the adhesive can be widely applied to the fields of wood joining, artificial plate and the like.



Analysis

Close

Filters

Charts

Countries	Applicants	Inventors	IPC code	Publication Dates	
China	74 TESA SE	6 LI FENG	3 C09J	138 2016	9
United States of America	19 EXXONMOBIL CHEMICAL PATENTS INC	5 TSE MUN FU	3 C08F	48 2017	8
European Patent Office	15 EASTMAN CHEMICAL COMPANY	2 BALK SVEN	2 C08L	40 2018	9
PCT	14 JIANGNAN UNIVERSITY	2 DIETZE SEBASTIAN	2 C09D	35 2019	9
Japan	11 E I DU PONT DE NEMOURS AND COMPANY	2 HAN XIAO	2 C08G	23 2020	6
Republic of Korea	5 HENKEL AG AND CO KGAA	2 HU YUFEN	2 B32B	14 2021	2
	ARIZONA CHEMICAL COMPANY LLC	2 JAKOB MARTIN	2 C08K	12 2022	2
	BASF SE	2 JIANG PEIJUN	2 C08J	11 2023	2
	BEIJING FORESTRY UNIVERSITY	2 LI JIANZHANG	2 C04B	7 2024	5
	CELANESE EMULSIONS GMBH	2 LIEDERMOOY INGRID	2 C09K	7	

Agenda (continued)

Markush search

- Markush, what is it?
- Business drivers and history of the project
- PATENTSCOPE Markush data coverage
- Markush simple search
- Markush information display
- Markush advanced search



WIPO

WORLD

INTELLECTUAL

PROPERTY

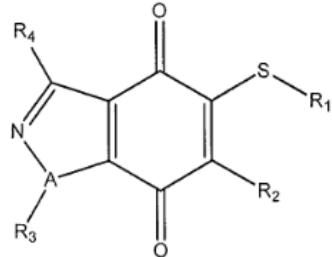
ORGANIZATION

Markush: what is it?

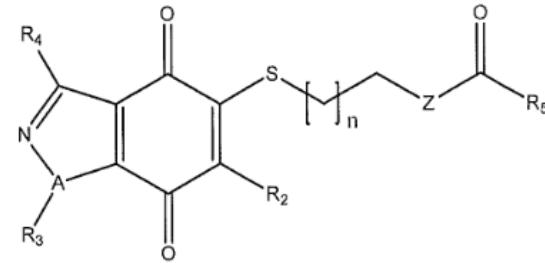
- Representation of families of chemical compounds with «varying parts», usually with the purpose to specify patents claims
- Markush structures are named after Eugene A. Markush, founder of the Pharma Chemical Corporation in New Jersey. He was involved in a legal case that set a precedent for generic chemical structure patent filing. The patent filing was US Application 611,637, filed January 9, 1923. Markush was awarded a patent from the US Patent Office for *“Pyrazolone Dye and Process of Making the Same”* on August 26, 1924 (Wikipedia)

Markush: an example

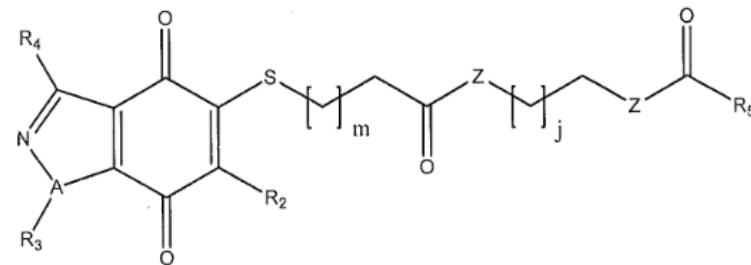
WO2012064632



Ia



Ib



Ic

where:

each Z is independently selected from the group consisting of N, O, S and CH₂;

A is O (then R₃ is null) or N

n=1-5; m=1-5; j=1-4

E is N, CH or CH₂;

R₁, R₂, R₃, R₄, and R₅ individually can represent H, lower straight-chain alkyl (e.g. alkyl groups containing one to ten carbon atoms, such as methyl, ethyl or hexyl) or branched chain lower alkyl, aromatic (e.g. phenyl, naphthyl) substituted aromatic, heteroaromatic (e.g., pyridyl, pyrimidinyl, pyrazole, imidazole, triazole, oxazole, isoxazole, thiazole, isothiazole, oxadiazole, thiadiazole, pyridazine, triazine, indole, indazole, benzoisoxazole, benzoxazole, benzoisothiazole, benzothiazole), substituted heteroaromatic, benzyl, substituted benzyl.

R₁, R₂, R₃, R₄, and R₅ individually can also represent -(CH₂)_n-Ar, where n is preferably 1 to 3 and Ar is aromatic, substituted aromatic, heteroaromatic or substituted heteroaromatic. A and B individually can also represent -OR, -SR, -NR₂ (where R individually represents H, straight chain or branched chain lower alkoxy, aromatic, substituted aromatic, heteroaromatic, substituted heteroaromatic), halogen, aldehyde, carboxylic acid, -COOR, -CONHR, -CONR₂, -OCONHR, -OCONR₂, -NCONHR, -NCONR₂, -SCONR₂.

R₁, R₂, R₃, R₄, and R₅ can also be individually selected from -(CH₂)_n-R', (where R' individually represents H, straight chain or branched chain lower alkoxy, aromatic, substituted aromatic, heteroaromatic, substituted heteroaromatic, halogen, aldehyde, carboxylic acid, -COOR, -CONHR, -CONR₂, -OCONHR, -OCONR₂, -NCONHR, -NCONR₂, -SCONR₂ (where R individually represents H, straight chain or branched chain lower alkoxy, aromatic, substituted aromatic, heteroaromatic, substituted heteroaromatic)).

In some embodiments, R₁, R₂, R₃, R₄, and R₅ are each independently selected from the group consisting of: H, alkyl, alkenyl, alkynyl, cycloalkyl, cycloalkylalkyl, cycloalkylalkenyl, cycloalkylalkynyl, heterocyclo, heterocycloalkyl, heterocycloalkenyl, heterocycloalkynyl, aryl, arylalkyl, arylalkenyl, arylalkynyl, heteroaryl, heteroarylalkyl, heteroarylalkenyl, heteroarylalkynyl, alkoxy, halo, mercapto, azido, cyano, formyl, carboxylic acid, hydroxyl, nitro, acyl, aryloxy, alkylthio, amino, alkylamino, arylalkylamino, disubstituted amino, acylamino, acyloxy, ester, amide, sulfoxyl, sulfonyl, sulfonate, sulfonic acid, sulfonamide, urea, alkoxylacylamino, and aminoacyloxy.

Business drivers

- PATENTSCOPE ChemSearch solution only allows to search chemical compounds explicitly cited in the patents.
=> solution to search chemistry in patents used to be incomplete
- Many PATENTSCOPE users requested it
- There was no Markush search solution freely available on the internet before
- => Markush search democratization, an impossible dream?

Public Request For Information

- Published February, 2019

Findings:

=> Creation of structured Markush information from scratch for the world patents backfile and front file “out of reach” for WIPO

=> Only one possibility: license the data from a provider and implement search functionality in PATENTSCOPE

Our solution

- Licensing of Clarivate Analytics Markush Data
- Search functionality developed by Infochem, building further on the PATENTSCOPE Chemsearch components
- Goal: implement a first level Markush search functionality, easy to use and maintainable by WIPO
- Made freely available to PATENTSCOPE users having a logon

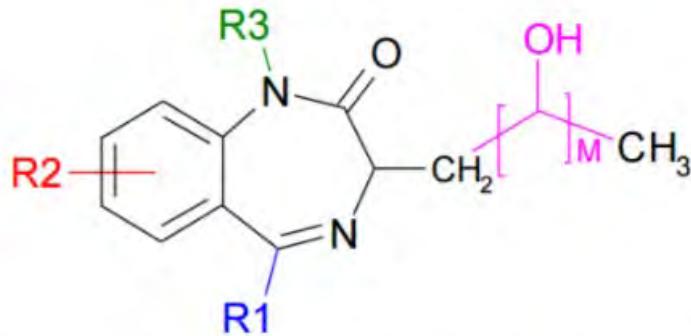
PATENTSCOPE Markush data coverage

- Professionally curated Markush Data (Derwent Markush data)
- Full coverage of organics, organometallics, inorganic salts and metal oxides, plus partial coverage of alloys, intermetallics and polymers.

Authority	Start date
China	2008
European Patents	1978
Japan	1987
Korea	2008
PCT/WO	1978
United States	1978

- Data curated from EP, CN, JP, KR, WO and US patent documents with associated links to patent family members
- ~2.5 million Markush structures

Clarivate Markush Variation Types



R_1 = propyl / $CH_3CH(Br)CH_3$ / OMe / ← 
 R_2 = F
 M = 2-5
 R_3 = alkyl C1-6

Substituent variation

Position variation (variable point of attachment to a ring)

Frequency variation (repeating groups)

Homology group variation (alkyl, alkenyl, aryl etc)

Markush simple search

- Principle: enumerate up to 500 simplest compounds per Markush formulae
- Index the enumerated compounds in a new PATENTSCOPE search field called 'ENUM'

=> search compounds expressed in Markush formulae as easily as compounds explicitly cited in patents

Markush simple search

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PATENTSCOPE Chemical compounds search ▾

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Structure editor

Found compounds

Found Markush Formulas

Search type

Compound name

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

lansoprazole

Search for scaffold

Include enumerated Markush structures

Offices

All

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Exact Structure Search

CHEM:(MJIHNNLFOKEZEW-UHFFFAOYSA-N) OR ENUM:(MJIHNNLFOKEZEW-UHFFFAOYSA-N)



18,802 results Offices all Languages en Stemming true Single Family Member false Include NPL true



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1 / 1,881 ▾

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1. [1986050978](#) ピリジン誘導体およびその製造法

JP - 13.03.1986

Int.Class [C07D 401/12](#) Appl.No 1984171069 Applicant 武田薬品工業株式会社 Inventor 野原 昭

2. [0174726](#) DÉRIVÉS DE PYRIDINE ET LEUR PRÉPARATION.

EP - 19.03.1986

Int.Class [A61K 31/44](#) Appl.No 85305458 Applicant TAKEDA CHEMICAL INDUSTRIES, LTD. Inventor NOHARA, AKIRA

3. [8607288](#) UN METODO PARA PRODUCIR UN DERIVADO DE PIRIDINA

ES - 16.05.1986

Int.Class [C07D 213/30](#) Appl.No 54615285 Applicant Inventor

The compound of the formula < IMAGE > wherein R1 is hydrogen, methoxy or trifluoromethyl, R2 and R3 are independently hydrogen or methyl, R4 is a C2-5 fluorinated alkyl and n denotes 0 or 1, or a pharmacologically acceptable salt thereof is novel, and useful for prophylaxis and therapy of digestive ulcers [e.g. gastric ulcer, duodenal ulcer] and gastritis.

4. [4628098](#) 2-[2-PYRIDYLMETHYLTHIO-[SULFINYL]]BENZIMIDAZOLES

US - 09.12.1986

Int.Class [C07D 401/12](#) Appl.No 06760568 Applicant Takeda Chemical Industries, Ltd. Inventor Nohara Akira

The compound of the formula ##STR1## wherein R.¹ is hydrogen, methoxy or trifluoromethyl, R.² and R.³ are independently hydrogen or methyl, R.⁴ is a C₂₋₅ fluorinated alkyl and n denotes 0 or 1, or a pharmacologically acceptable salt thereof is novel, and useful for prophylaxis and therapy of digestive ulcers [e.g. gastric ulcer, duodenal ulcer] and gastritis.

ENUM:(MJIHNNLFOKEZEW-UHFFFAOYSA-N)



263 results Offices all Languages en Stemming true Single Family Member false Include NPL true



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1. [1986050978](#) ピリジン誘導体およびその製造法

JP - 13.03.1986

Int.Class [C07D 401/12](#) Appl.No 1984171069 Applicant 武田薬品工業株式会社 Inventor 野原 昭2. [0174726](#) DÉRIVÉS DE PYRIDINE ET LEUR PRÉPARATION.

EP - 19.03.1986

Int.Class [A61K 31/44](#) Appl.No 85305458 Applicant TAKEDA CHEMICAL INDUSTRIES, LTD. Inventor NOHARA, AKIRA3. [8607288](#) UN METODO PARA PRODUCIR UN DERIVADO DE PIRIDINA

ES - 16.05.1986

Int.Class [C07D 213/30](#) Appl.No 54615285 Applicant Inventor

The compound of the formula < IMAGE > wherein R1 is hydrogen, methoxy or trifluoromethyl, R2 and R3 are independently hydrogen or methyl, R4 is a C2-5 fluorinated alkyl and n denotes 0 or 1, or a pharmacologically acceptable salt thereof is novel, and useful for prophylaxis and therapy of digestive ulcers [e.g. gastric ulcer, duodenal ulcer] and gastritis.

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US - 09.12.1986

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2. EP0174726 - PYRIDINE DERIVATIVES AND THEIR PRODUCTION



National Biblio. Data Description Claims Compounds Markush Documents

PermaLink Machine translation ▾

Office

European Patent Office

Application Number

85305458

Application Date

31.07.1985

Publication Number

0174726

Publication Date

19.03.1986

Publication Kind

B1

IPC

A61K 31/44 A61K 31/4409 A61K 31/4418
A61K 31/4427 A61P 1/04 C07D 213/68

[View more classifications](#)

CPC

A61P 1/04 C07D 213/68 C07D 213/89
C07D 401/12

Applicants

TAKEDA CHEMICAL INDUSTRIES, LTD.

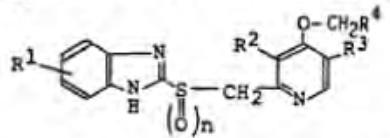
Inventors

NOHARA, AKIRA
MAKI, YOSHITAKA

Markush information display

[0006] The present invention relates to

[1] pyridine derivatives of the formula [I]



wherein R' is hydrogen, methoxy or trifluoromethyl, R² and R³ are independently hydrogen or methyl, R⁴ is a C₁₋₄ fluorinated alkyl, and n denotes 0 or 1, or their pharmaceutically acceptable salts and

Markush information display

2. EP0174726 - PYRIDINE DERIVATIVES AND THEIR PRODUCTION

< ^ >

National Biblio. Data Description Claims Patent Family Compounds Markush Documents

PermaLink

Markush Nr.

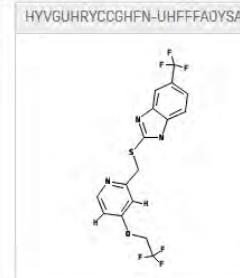
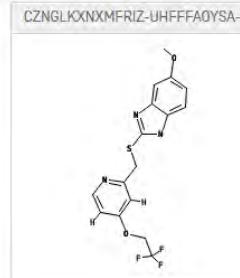
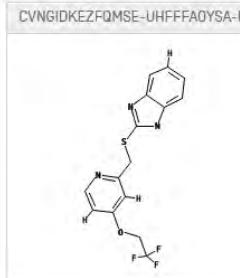
8265-43501

► Markush formula

▼ Enumerated compounds

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1 2 3 4 5 6 7 8 9 10 ► ►



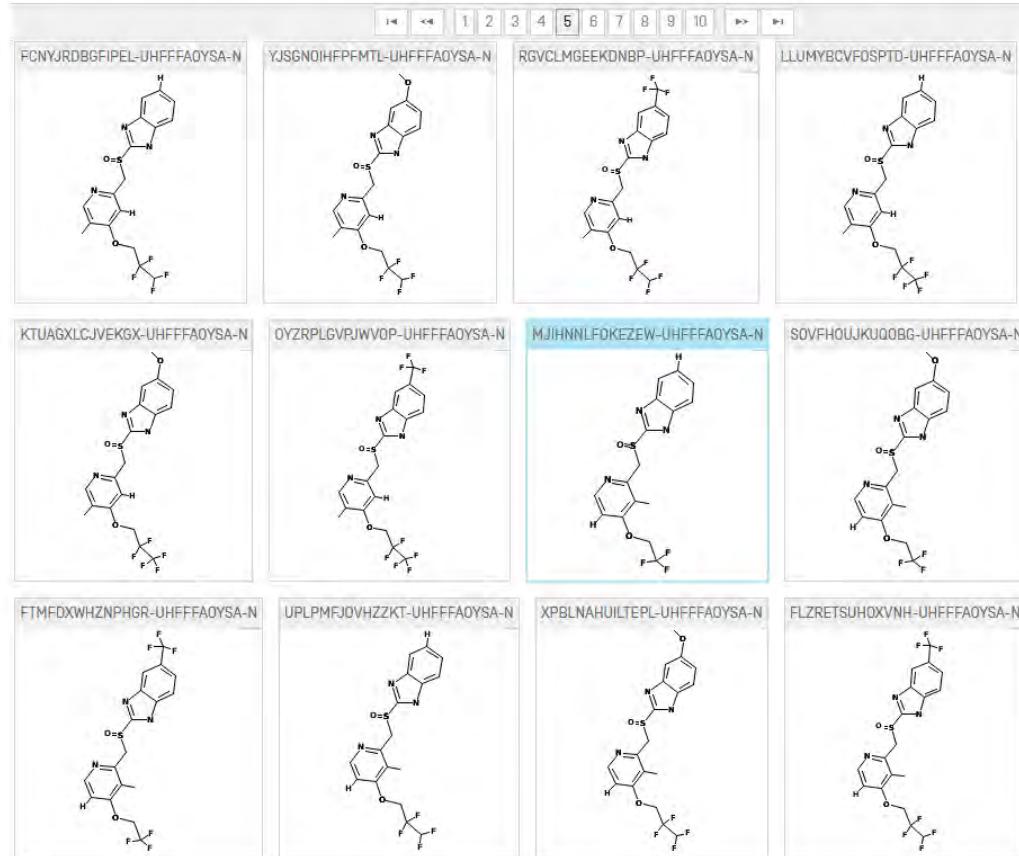
Markush Nr.

8265-43501

► Markush formula

▼ Enumerated compounds

Note: These structures have been created automatically. Please use the original Markush definition in the PDF version for legal matters.



Markush advanced search

- Uses a simplified, iterative search process designed for PATENTSCOPE by Infochem
- Matches searched structure with all indexed Markush structures in the system, starting with the most recent ones
- Finds potentially more matches than with the enumeration search
- Still easy to use (but with way longer response times)
- Shows intermediate results as list of Markush numbers
- Works with drawn structures with optionally varying parts (CHK, CHE, CHY, HET, HEA, HEF, CYC, ARY)
- Exposes two search modes: exact (XSS) and substructure (SSS)
- Exposes a batch mode that allows to post search queries in a queue and retrieve results later

Generic atoms

Convert structure Upload structure Structure editor

Atom properties Query atom Generic atom

Acyclic Hydrocarbons (linear or branched, no rings):

- CHK saturated C-chain
- CHE unsaturated C-chain, no triple bond
- CHY unsaturated C-chain, with triple bond

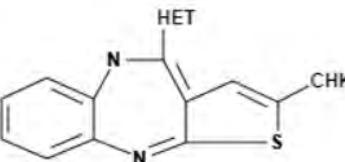
Heterocyclic Systems (at least one hetero atom):

- HET monocyclic, non-aromatic
- HEA monocyclic, aromatic
- HEF polycyclic, aromatic and/or non-aromatic

Carbocyclic Systems (mono- or polycyclic rings, no hetero atoms):

- CYC aliphatic
- ARY at least one aromatic ring

OK Cancel



Chemical structure: A heterocyclic compound with a benzene ring fused to a pyridine ring, which is further fused to a thieno[3,2-c]pyridine ring. A methyl group is attached to the pyridine ring, and a label 'HET' is placed above it. A label 'CHK' is placed above the thieno[3,2-c]pyridine ring.

Markush Advanced search: ivermectin

IP Portal

Help English Christophe MAZENC

Home > PATENTSCOPE > Search

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PATENTSCOPE Chemical compounds search

Convert structure Upload structure Structure editor Found compounds Found Markush Formulas

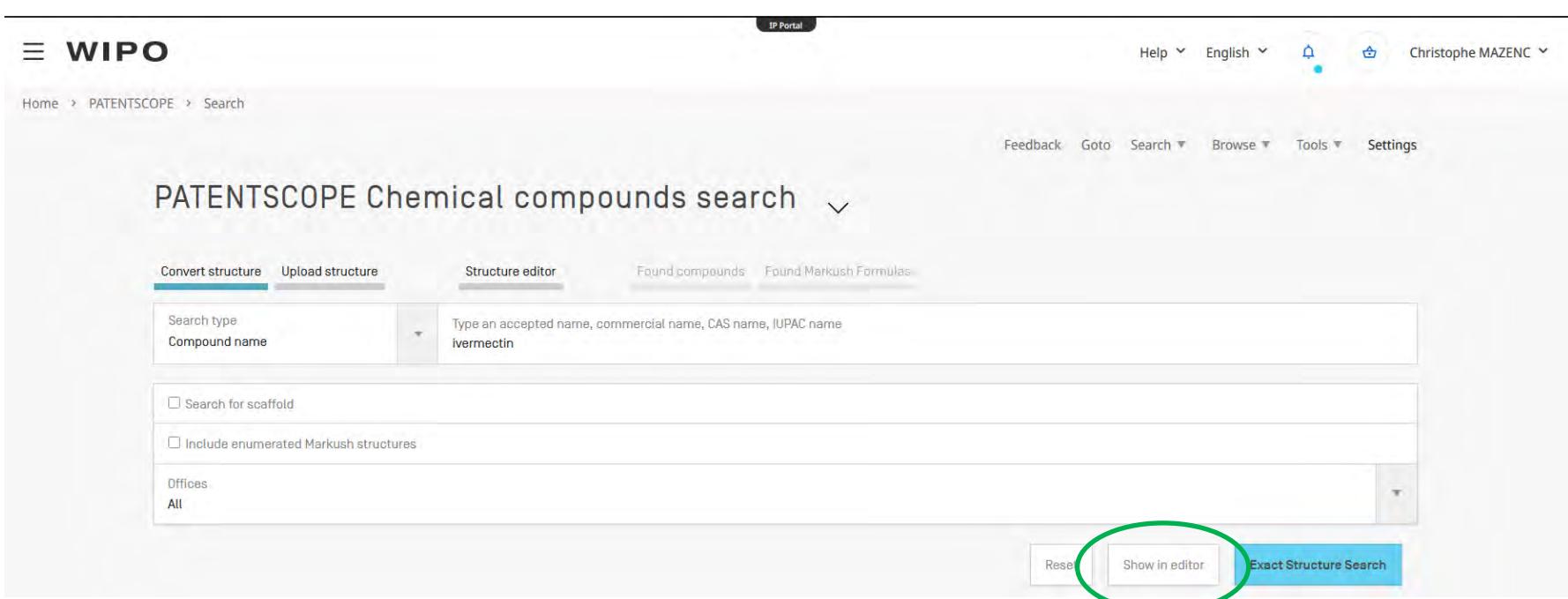
Search type Compound name Type an accepted name, commercial name, CAS name, IUPAC name ivermectin

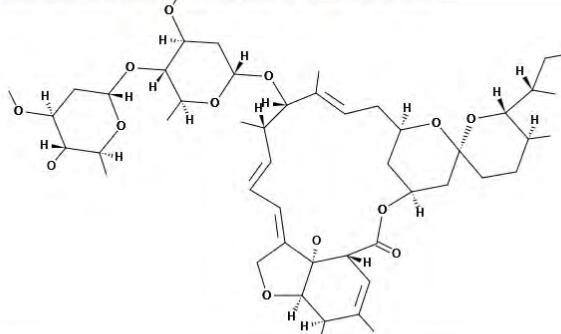
Search for scaffold

Include enumerated Markush structures

Offices All

Rese Show in editor Exact Structure Search



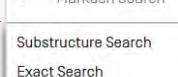
[Convert structure](#) [Upload structure](#)[Structure editor](#)[Found compounds](#) [Found Markush Formulas](#)**InChI:** InChI=1S/C48H74O14/

c1-11-25[2]43-28[5]17-18-47[62-43]23-34-20-33[61-47]16-15-27[4]42[26]3[13-12-14-32-24-55-45-40[49]29[6]19-35[46]51-58-34]48[32,45]52]59-39-22-37[54-10]44[31]8]57-39]60-38-21-36[53-9]41[50]30[7]56-38/h12-15,19,25-26,28,30-31,33-45,49-50,52H,11,16-18,20-24H,1-10H3/b13-12+,27-15+,32-14+/t25-,26-,28-,30-,31-,33+,34-,35-,36-,37-,38-,39-,40+,41-,42-,43+,44-,45+,47+,48+/m0/s1

InChIKey: AZSNMRSAAGSSBNP-XPNPUAGNSA-N**Molecular Formula:** C48H74O14**Molecular Weight:** 875.1042 g/mol Search for scaffold Include enumerated Markush structures

Offices

All

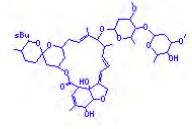
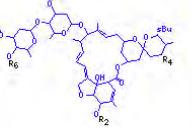
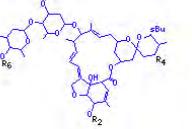
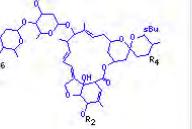
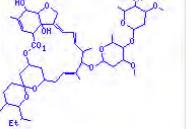
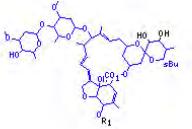
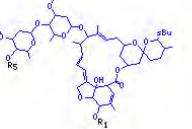
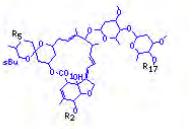
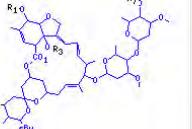
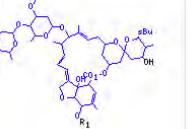
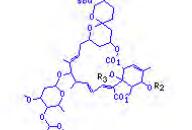
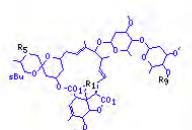
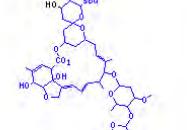
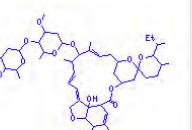
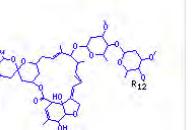


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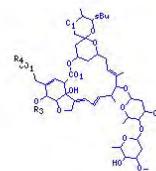
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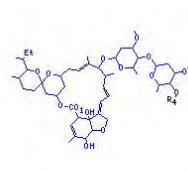
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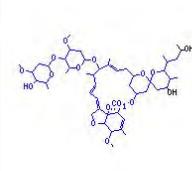
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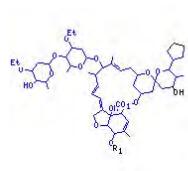
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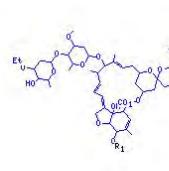
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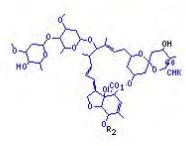
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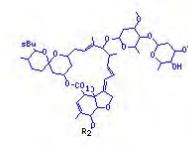
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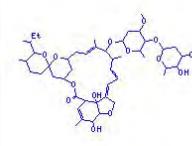
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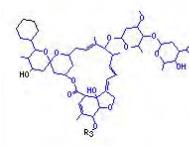
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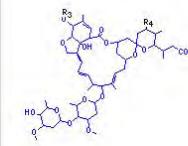
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12.03.2025 16:43	ivermectin SSS	Sub	QUEUED	0	

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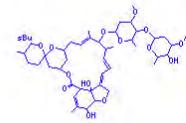
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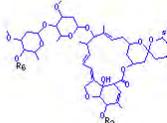
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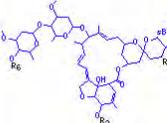
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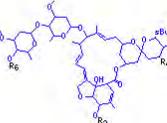
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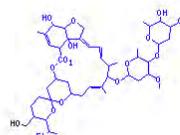
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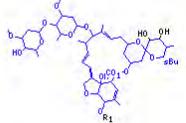
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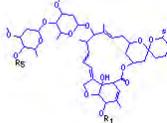
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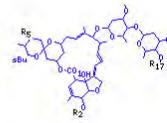
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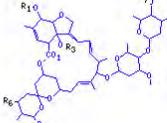
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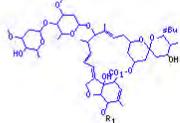
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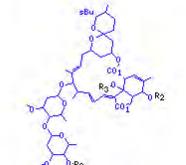
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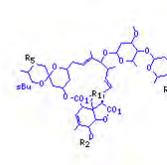
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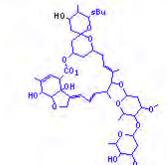
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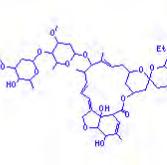
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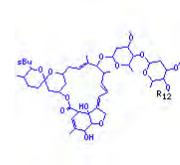
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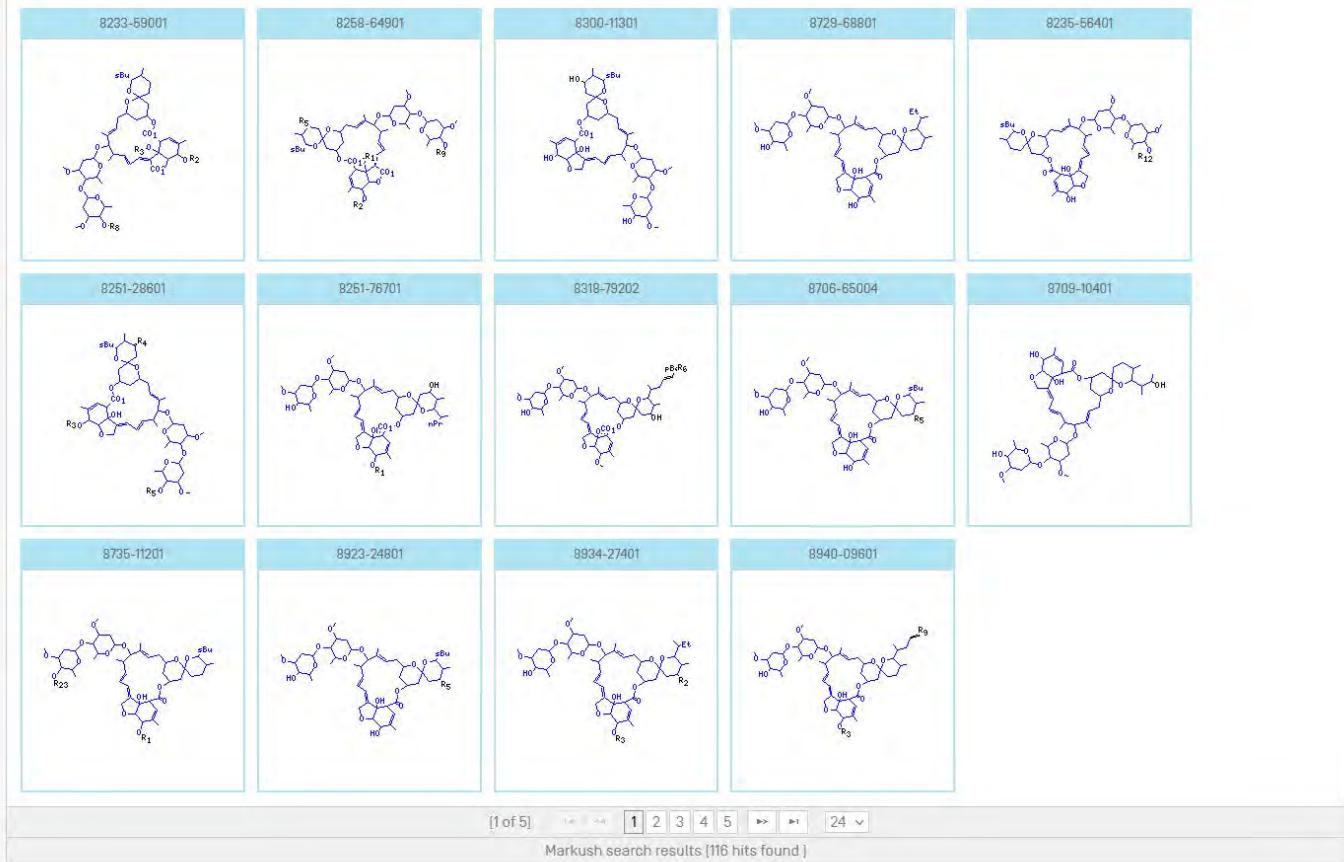


8729-68801



8235-56401





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1. **68580** PROCESS FOR THE PREPARATION OF C-076 COMPOUNDS AND DERIVATIVES THEREOF BY MEANS OF SELECTIVE HYDROGENATION

PT - 01.10.1978

Int.Class [C07D 493/22](#) Appl.No 6858078 Applicant MERCK & CO INC Inventor2. **0001688** DÉRIVÉS DES COMPOSÉS C-076 ET LEUR PRÉPARATION.

EP - 02.05.1979

Int.Class [A01N 43/90](#) Appl.No 78300435 Applicant MERCK & CO. INC. Inventor MROZIK, HELMUT HUGO

The invention provides compounds having the formula in which the broken line indicates a single or a double bond; R1 is hydroxy or acyloxy and is present only when the broken line indicates a single bond; R2 is iso-propyl or sec-butyl; R3 is hydrogen, methyl or acyl; and R is hydrogen, acyl, alpha-L-oleandrosyl, 4 min -[alpha-L-oleandrosyl]- alpha-L-oleandroxy, 4 sec -[alpha-L-oleandrosyl]-4 min -[alpha-L-oleandrosyl]- @-L-oleandroxy; the above definitions being subject to certain provisos. These compounds are derivatives of C-076 in which the substituents are certain aromatic or non-aromatic acyl groups and the monosaccharide and aglycone of C-076. The acyl derivatives are prepared by various procedures depending upon the particular C-076 compound being substituted. The mono-saccharide and aglycone compounds are prepared by acid hydrolysis of the parent C-076. The compounds thus produced are used for their profound anthelmintic, insecticidal, ectoparasiticidal and acaracidal activity and compositions for such uses are also disclosed.

3. **0001689** PRODUITS DE L'HYDROGÉNATION SÉLECTIVE DES COMPOSÉS C-076, LEURS DÉRIVÉS, LEUR PRÉPARATION ET COMPOSITIONS CONTENANT CES COMPOSÉS POUR LE TRAITEMENT D'INFECTIONS PARASITAIRES.

EP - 02.05.1979

Int.Class [A01N 43/90](#) Appl.No 78300436 Applicant MERCK & CO. INC. Inventor CHABALA, JOHN CLIFFORD

The invention provides compounds having the formula: in which R1 is iso-propyl or sec-butyl; R2 is methoxy, hydroxy or loweralkanoyloxy; and R3 is hydrogen; lower alkanoyl; alpha-L-oleandrosyl; 4 min -[lower alkanoyl]-alpha-L-oleandrosyl; 4 min -[alpha-L-oleandrosyl]- alpha-L-oleandrosyl or 4R-[lower alkanoyl]-4 min -[alpha-L-oleandrosyl]- alpha-L-oleandrosyl. These compounds are derivatives of C-076 and are produced by catalytic reduction of the 22,23-position of the C-076 molecule. Further reaction of the reduced C-076 compounds is also possible. The compounds thus produced are used for their profound anthelmintic, insecticidal, ectoparasiticidal and acaracidal activity. Compositions containing the described C-076 derivatives as active ingredient are also disclosed.

4. **1979061197** 駆虫剤 C—0 7 6 の誘導体

JP - 17.05.1979

Int.Class [C07D 493/22](#) Appl.No 1978121283 Applicant Inventor ヘルム - ト・エツチ - ムロジイク5. **1979061198** C—0 7 6 化合物の選択的水素化生成物ならびにその誘導体

JP - 17.05.1979

Int.Class [C07D 493/22](#) Appl.No 1978121284 Applicant Inventor ジヨン・シ - チヤバラ6. **0007812** DÉRIVÉS CARBOHYDRATES DES COMPOSÉS C-076, LEUR PRÉPARATION ET LEUR EMPLOI COMME PRODUITS ANTIPARASITAIRES.

EP - 06.02.1980

Int.Class [A61K31/7042](#) Appl.No 79301514 Applicant MERCK & CO. INC. Inventor FISHER, MICHAEL HERBERT

The invention provides derivatives of C-076, which is a series of macrolides, in which the substituents are sugar or saccharide groups. The sugar groups are substituted on any of the available hydroxy groups of the C-076 molecule by various known procedures. The compounds thus produced, which have the structural formula: in which the broken line indicates that a single or double bond is present in the 22(23) position; R1 is hydroxy.



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IPC code	Applicants	Inventors	Publication Dates	Countries
A61K 299	MERCK AND CO INC 117	MROZIK, HELMUT 21	2006 2	Japan 81
C07H 284	PFIZER INC 76	MROZIK HELMUT 13	2007 1	United States of America 70
A01N 276	PFIZER 29	LEE, SHIH-JEN EDWARD 12	2008 3	European Patent Office 55
C07D 171	BAYER AG 28	HOLDOM, KELVIN SCOTT 11	2009 2	Australia 48
C12P 166	PFIZER LIMITED 15	LEE SHIH-JEN EDWARD 11	2010 0	Canada 39
A61P 163	PFIZER LTD 10	HOLDOM KELVIN SCOTT 10	2011 0	Germany 30
C12R 93	NOVARTIS AG 9	WILLIAMS, JAMES B. 10	2012 1	Spain 28
C12N 86	HOECHST AG 5	HAFNER EDMUND WILLIAM 9	2013 1	China 24
A23K 70	MERCK SHARP AND DOHME CO 5	SHIH, THOMAS L. 9	2014 1	New Zealand 19
A01P 22	PFIZER CO 5	CHOI, HOO-KYUN 8	2015 2	PCT 19
C07K 15	SANKYO COMPANY LIMITED 5	HAFNER, EDMUND WILLIAM 8	2016 0	Republic of Korea 15
C07F 14	BAYER INTELLECTUAL PROPERTY GMBH 4	GIBSON STEPHEN P. 7	2017 1	Portugal 15
C07B 10	ELI LILLY AND COMPANY 4	MACNEIL, TANYA 7	2018 0	Israel 13
B01J 8	FRACTAL LABORATORIES INC 4	CHOI HOO-KYUN 6	2019 2	Brazil 11
C12Q 6	MERCK AND; CO INC 3	DENOYA, CLAUDIO DANIEL 6	2020 0	Mexico 4
A61M 3	WISCONSIN ALUMNI RESEARCH FOUNDATION 3	GIBSON, STEPHEN PAUL 6	2021 1	Slovakia 4
B05B 2	ALZA CO 2	HOLDOM KELVIN S. 6	2022 1	Denmark 3
C08K 2	AMERICAN CYANAMID CO 2	MACNEIL, DOUGLAS J. 6		United Kingdom 3
G06F 2	AMERICAN CYANAMID COMPANY 2	SCHULMAN, MARVIN D. 6		Romania 3
H01H 2	BAYER ANIMAL HEALTH GMBH 2	STUTZMAN-ENGWALL, KIM JONELLE 6		Italy 2

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Patrice Lopez – Aida Lumbreras Higuera
Global Databases Division

AIPLA
March 20, 2025



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2011

Image-search functionality for Brands shape & color

2014

Deep Learning Conceptual Image Search Tool

2017

New user interface with modern web components

2022

New Advanced Search functionality

2023

More than 5 million unique visitors in 2024

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IP office	Designation country
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Number of records 159,853
Coverage from February 24, 1948
Coverage to March 25, 2024



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UKIPO (UK)

Number of records 3,376,218
Coverage from January 1, 1876
Coverage to June 14, 2024



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Coverage to July 16, 2024



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Coverage to November 4, 2022



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WHO (WORLD HEALTH ORGANIZATION)

Number of records 12,111
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OAPI (AFRICAN INTELLECTUAL PROPERTY ORGANIZATION)

Number of records 51,717
Coverage from March 9, 1979
Coverage to March 21, 2023



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6ter (WIPO)

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Coverage to September 30, 2024



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Brand name search following
exact or partial match, stemming,
fuzzy or phonetics

Researching a trademark

Sarah would like to apply for a trademark with the name **Build Bamboo** and she has designed a logo that could be a part of her trademark

She will need to do some research on currently enforced trademarks and logos



Researching a trademark

Sarah needs to assess if the name and the logo she considered for her trademark is already protected, so she will explore the Global Brand Database to find similar trademarks

She will need to define:

- The name of the trademark
- The IP Offices where she would like to register the trademark
- The scope of protection of the trademark (goods and services)

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Brand name: contains the word 'Build Bamboo'

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Build Bamboo

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Embedded (results contain entered term)

Owner name

Application / Registration Number

IP office

Designation country

Nice classification

Goods and services

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Brand name: contains the word 'Build Bamboo'

and:

IP office: any of (WO) Madrid, (EM) EUIPO

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Brand name Build Bamboo	Search strategy Embedded (results contain entered term)
Owner name	Application / Registration Number
IP office (WO) Madrid X (EM) EUIPO X ▾ IMP (MX) IMPI	Designation country
	Goods and services

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Brand name: contains the word 'Build Bamboo'

and:

IP office: any of (WO) Madrid, (EM) EUIPO, (MX) IMPI

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Brand name
Build Bamboo

Search strategy
Embedded (results contain entered term)

Owner name

Application / Registration Number

IP office
(WO) Madrid  (EM) EUIPO  (MX) IMPI 

Designation country

Nice classification
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Goods and services

37 - Building construction; repair; installation services

19 - Building materials (non-metallic); non-metallic rigid pipes for building; asphalt, pitch and bitumen; non-metallic transportable buildings; monuments, not of metal

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Brand name: contains the word 'Build Bamboo'

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Nice classification: all of 19

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IP office

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Goods and services

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Filters →

<input type="checkbox"/> Select all	Bamboo	BAMBOO	Bamboo	BambooTouch	BAMBOO FLOORING	CALI BAMBOO	TIANZHEN BAMBOO 天振	FUSED BAMBOO	GreenLine BAMBOO	bambooXL	CALI BAMBOO	TUKA BAMBOO
<input type="checkbox"/>						HOUSE OF BAMBOO	Bamboo N-durance					BUILD FRAMES
<input type="checkbox"/>		Q-BUILD	BAMBOO FOR LIFE	BAMBOO FOR YOU	Bamboo N-durance			U-BUILD	b_build			
<input type="checkbox"/>	AI BUILD	PICK & BUILD	build solid.				BUILD VALLEY			BUILD & PUTT		

Looking at results

BRAND NAME BRAND LOGO ADVANCED SEARCH EXPLORE VIENNA ASSISTANT G&S EXPLORER REPORTS

Brand name: contains the word 'Build Bamboo'

and:

IP office: any of (WO) Madrid, (EM) EUIPO, (MX) IMPI

and:

Nice classification: all of 19

[Edit your search](#)

[TMview](#)

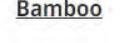
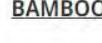
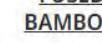
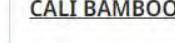
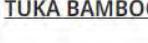
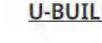
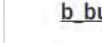
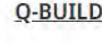
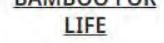
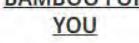
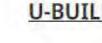
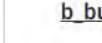
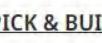
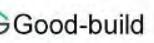
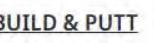
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Filters 

Select all

				 BAMBOO SOLUTIONS mboo BAMBOO SOLUTIONS TRADEMARK Materiales y Soluciones Sostenibles S.L. (Spain) Expired (February 14, 2018) EUIPO (European Union)					
									
									
									
									

Looking at results

BRAND NAME BRAND LOGO ADVANCED SEARCH EXPLORE VIENNA ASSISTANT G&S EXPLORER REPORTS

mboo BAMBOO SOLUTIONS

EXPIRED TRADEMARK - EUIPO (European Union)

210 Serial number 006669048

551 Kind of mark Individual

550 Type of mark Figurative

511 Nice classification - NCL 19, 20, 27

220 Application date February 14, 2008

151 Registration date December 17, 2008

180 Expiry date February 14, 2018

540 Reproduction of the mark


mboo
BAMBOO SOLUTIONS

[Find similar logos](#)

541 Reproduction of the mark where the mark is represented in standard characters

mboo BAMBOO SOLUTIONS

NAMES AND ADDRESSES

730 NAME AND ADDRESS OF THE APPLICANT OR THE HOLDER

- Name
Materiales y Soluciones Sostenibles S.L.
- Kind
Legal Entity
- Address
Materiales y Soluciones Sostenibles S.L. Mar Tirreno
11 E-11407 Jerez de la Frontera ESPAÑA
- Country
Spain

750 ADDRESS FOR CORRESPONDENCE

- Name
Materiales y Soluciones Sostenibles S.L.
- Address
Materiales y Soluciones Sostenibles S.L. Mar Tirreno
11 E-11407 Jerez de la Frontera ESPAÑA
- Country
Spain

Looking at results

531 INTERNATIONAL CLASSIFICATION OF THE FIGURATIVE ELEMENTS OF MARKS (VIENNA CLASSIFICATION)- VCL

- 05.03.13
Stylized leaves
- 05.03.16
More than four leaves, scattered leaves, bunches of leaves
- 29.01.03
Green
- 29.01.08
Black

IP OFFICE - EUIPO (European Union)



- Official status
Registration expired
- Status date
December 14, 2018
- Region of filing
European Union

Disclaimer: Global Brand Database does not ensure the correctness nor the completeness of the information. [Click here to see the record in office of origin.](#)

FURTHER INFORMATION

270 Application language

es

571 Description of mark

The designation "mboo"; lowercase letters. "m" in black and "boo" in green; above the letter "b" and joined to its top left edge a branch with several leaves is drawn.

Looking at results

531 INTERNATIONAL CLASSIFICATION

- 05.03.13
Stylized leaves
- 05.03.16
More than four leaves, scattered leaves, bunches
- 29.01.03
Green
- 29.01.08
Black

IP OFFICE - EUIPO (European Union Intellectual Property Office)

The EUIPO logo features a blue stylized 'R' inside a circle, surrounded by yellow stars on a white background. Below it, the word 'EUIPO' is written in blue, with 'EUROPEAN UNION INTELLECTUAL PROPERTY OFFICE' in smaller text underneath.

Disclaimer: Global Brand Database does not ensure the

FURTHER INFORMATION

- 270 Application language
es
- 571 Description of mark
The designation "mboo"; lowercase letters. "m" in "b" and joined to its top left edge a branch with se

TM view

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View in the original language  Go to:  TM info 

mboo BAMBOO SOLUTIONS

The logo consists of the word "mboo" in a bold, lowercase, sans-serif font. The 'm' is black and positioned to the left of the 'boo', which is green. Above the 'm', there is a small graphic element resembling a bamboo branch with leaves.

Certificates

Trade mark status
Registration expired

Status date
14/12/2018

Application number
006669048

550 Trade mark type
Figurative

Kind of mark
Individual

Mark image description
The designation "mboo"; lowercase letters. "m" in black and "boo" in green; above the letter "b" and joined to its top left edge a branch with several leaves is drawn.

Application language code
es

Second language
en

Nice classification
19, 20, 27

Claimed colour(s)
Verde (Pantone: 100%377), negro (Pantone ? process black).

Show more

Goods and Services

Dates

220 Application date
14/02/2008

151 Registration date
17/12/2008

141 Expiry date
14/02/2018

Office

The EUIPO logo is identical to the one on the left, featuring the blue 'R' with yellow stars and the text 'EUIPO European Union Intellectual Property Office'.

[View this trade mark in the office of origin](#)

[Office of Origin case-law](#)

Trade mark office
EUIPO - EUIPO

190 Registration office
EM

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> APPLICATION DATE (24)

> DESIGNATION COUNTRY (105)

> EXPIRY DATE (211)

> FEATURE (3)

> IP OFFICE (3)

KIND : Individual

> NICE CLASSIFICATION (30)

> OWNER (15)

> OWNER COUNTRY CODE (30)

> REGISTRATION DATE (201)

> REPRESENTATIVE (15)

✓ STATUS (4)

Registered

83

Expired

23

Ended

13

Pending

9

Select all

Bamboo	BAMBOO	Bamboo	BambooTouch	BAMBOO FLOORING	CALI BAMBOO	TIANZHEN BAMBOO 天振	FUSED BAMBOO	GreenLine BAMBOO	bambooXL	CALI BAMBOO	TUKA BAMBOO
Opera BAMBOO	GO BAMBOO	SOLID BAMBOO	TopLine BAMBOO	BAMBOO PRO	HOUSE OF BAMBOO	Bamboo N-durance	BAMBOO X-TREME	kld build	Tayg BUILD	BUILD GREEN	BUILD FRAMES
bamboo	Q-BUILD	BAMBOO FOR LIFE	BAMBOO FOR YOU	Bamboo N-durance	miboo BAMBOO SOLUTIONS	house of bambu	U-BUILD	b build	BUILD CENTER	Tayg BUILD	Build Solutions
AI BUILD	PICK & BUILD	build solid.	GRANDI build	EVER BUILDER	Build Mit	BUILD VALLEY	we.build	Good-build	BUILD & PUTT	PICK & BUILD	amboo Reclaimed Bamboo
ECOCEMENT	BUILD SOMETHING GREAT	Build on us.	Click 2 Build	BUILD BEYOND TODAY	DURAGARD HY-BUILD	DIRTT BUILD BETTER	BUILD PRO	ubbink Build smart.	BUILD. PROTECT. LIVE.	TeraSteel BUILD BETTER	CONNECT BUILD INSPIRE
ubbink Build smart.	GROWN TO BUILD	decorative & more BAMBOO line	USG BORO SUSITANABLE	BUILD YOUR ROOF	b2 build	BUILT TO BUILD	TOGETHER WE BUILD	CONNECT BUILD INSPIRE	TABICEM	B2BUILD	DURAGARD HY-BUILD
build your vision	Kingspan intelibuild	Kingspan i-build	Build With Colour	GROWN TO BUILD	Build on us.	BUILD WITH LIGHT	BUILD DECK G	Build on us.	Build a Better Society	WE BUILD THE INVISIBLE	SPUNG STRUCTURES Build Faster
KALK ~Build lasting culture	LET'S BUILD CONFIDENCE	Build2SIP	Renova essential to build	MONTAX build your dreams	WE BUILD BACK WOOD	LET'S BUILD CONFIDENCE	Build more with less	bambooTea in a different taste	ADVANCING THE WAY PEOPLE BUILD	MATERIAL TO BUILD OUR FUTURE	CHANGING THE WAY PEOPLE BUILD

Looking at results

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Select all

APPLICATION DATE (21)												
DESIGNATION COUNTRY (100)												
EXPIRY DATE (211)												
FEATURE (3)												
IP OFFICE (3)												
KIND : Individual												
NICE CLASSIFICATION (30)												
OWNER (15)												
OWNER COUNTRY CODE (27)												
REGISTRATION DATE (201)												
REPRESENTATIVE (15)												
STATUS (2/4)	<input checked="" type="checkbox"/> Registered 83	<input type="checkbox"/> Expired 23	<input type="checkbox"/> Ended 13	<input checked="" type="checkbox"/> Pending 9								

Looking at results

Global Brand Database

BRAND NAME BRAND LOGO ADVANCED SEARCH EXPLORE VIENNA ASSISTANT G&S EXPLORER REPORTS

Brand name: contains the word 'build bamboo'
and:
IP office: any of (WO) Madrid, (EM) EUIPO, (MX) IMPI
and:
Nice classification: all of 19

Search

Brand name
build bamboo

Owner name

IP office
(WO) Madrid X (EM) EUIPO X (MX) IMPI X

Nice classification
19 X

Search strategy
Embedded (results contain entered term)
Embedded (results contain entered term)
Match exact expression
Fuzzy (results are spelled similarly to entered term)
Phonetic (matches sound like entered term)
Stemming (results share the same stem or root like the entered term)

Goods and serv Results will share the same morphological root (stem) as the entered term. Example: "wait" will provide "waiting", "waiter", "await".

WIPO Global Brand Database

Global Brand Database (GBD) is a publicly available search engine over worldwide trademark data and related information



COVERAGE:

- NATIONAL & REGIONAL OFFICES
- UPDATE DAILY

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TOOLS

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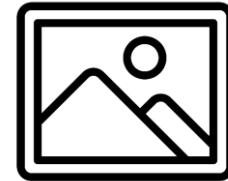


COVERAGE:

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COMPREHENSIVE
SEARCH
TOOLS



SEARCH BY
LOGO

Image search following conceptual, shape, color or composite similarity

Search by logo

Global Brand Database

BRAND NAME **BRAND LOGO** ADVANCED SEARCH EXPLORE VIENNA ASSISTANT G&S EXPLORER REPORTS

To classify images with Vienna codes, you can use our AI-based tool [Vienna Classification Assistant](#).

Search

Drag & drop your image here, or

Browse

Vienna classification	US designs classification
Owner name	Feature
IP office	Designation country
Nice classification	Goods and services

Search by logo

Global Brand Database

BRAND NAME [BRAND LOGO](#) ADVANCED SEARCH EXPLORE VIENNA ASSISTANT G&S EXPLORER REPORTS

Nice classification: all of 19

and:

IP office: any of (WO) Madrid, (EM) EUIPO, (MX) IMPI

Search



bbaamboo.PNG (360 x 207)

Search strategy

- Conceptual similarity (determined by AI to match similar concepts)
- Shape similarity (similar lines with similar distribution - ignores colors)
- Color similarity (similar colors with similar distribution)
- Composite similarity (composite analysis based on color and edge information)

Vienna classification

US designs classification

Owner name

Feature

IP office

(WO) Madrid (EM) EUIPO (MX) IMPI

Nice classification

19

Designation country

Goods and services

Search by logo

BRAND NAME BRAND LOGO ADVANCED SEARCH EXPLORE VIENNA ASSISTANT G&S EXPLORER REPORTS

Nice classification: all of 19

and:

IP office: any of (WO) Madrid, (EM) EUipo, (MX) IMPI

Conceptual similarity for



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[TMview](#)

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Select all

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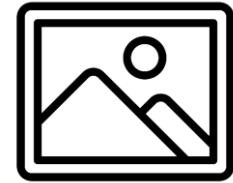


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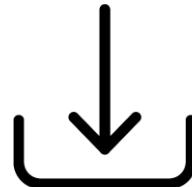
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Reports

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Add those 60 entries to the report :

Test report (30/180 max)
 Starbucks (4/180 max)
 Estrella (4/180 max)
 New report : BBambod

 Add to report

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← Filters Select all

HEMP FLAX	SELA PERUANA	GREEN HOBBY	ANTILHOPE	BOTTEGA BUSNELLI	BelFert	LR	3e	VOLINE	Ø	AlgaeTex	HEMP FLAX	
												
												
												
												
												

Reports

Global Brand Database

BRAND NAME BRAND LOGO ADVANCED SEARCH EXPLORE VIENNA ASSISTANT G&S EXPLORER **REPORTS**

▼ BBamboo (60)

[Download PDF](#)

[Download Excel](#)

[Delete](#)

Select all

Owner Biohm Limited (UK)
Nice class 19, 37, 42

IPR Regional Trademark Registration
Region of filing European Union
Status Registered (December 2, 2016)
Number 015712961



GREEN HOBBY
Owner GREEN HOBBY Sp. z o.o. Sp. k. (Poland)
Nice class 1, 4, 7, 8, 11, 17, 19, 20, 21, 30, 31, 35

IPR Regional Trademark Registration
Region of filing European Union
Status Registered (August 27, 2021)
Number 018378141



API WOOD
Owner ΜΕΛΙΣΣΟΚΟΜΙΚΗ ΑΘΗΝΩΝ ΑΝΩΝΥΜΗ ΒΙΟΤΕΧΝΙΚΗ ΚΑΙ ΕΜΠΟΡΙΚΗ ΕΤΑΙΡΕΙΑ (Greece)
Nice class 19, 20

IPR Regional Trademark Registration
Region of filing European Union
Status Registered (July 7, 2021)
Number 018397552



Owner VALENTIN YUDASHKIN GROUP LTD (Cyprus)
Nice class 3, 6, 9, 14, 16, 18, 19, 24, 25, 26

IPR International Trademark
Designation Uzbekistan, Tajikistan, Belarus, Moldova (Republic of), Azerbaijan, Latvia, ...
country
Status International Registration in Force (July 14, 1997)
Number



AlgaeTex
Owner SIOEN INDUSTRIES N.V. (Belgium)
Nice class 19, 22

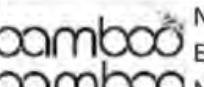
IPR International Trademark
Designation Germany, Belgium, Finland, Portugal, Bulgaria, Denmark, Lithuania, Luxem...
country
Status International Registration in Force (September 9, 2016)
Number



GLOBAL BRAND DATABASE - FIND BY BRAND NAME REPORT

Brand name: contains the word 'build bamboo'

[Results view](#) [Statistics view](#) 

1.	BambuBuild Design and build with bamboo		National Trademark Application Pending (December 19, 2017) Number VN-4-2017-42249	Nice class 42 Owner Công ty TNHH Bambu (International) Country of filing Viet Nam
2.	BambuBuild Design and build with bamboo		National Trademark Application Pending (March 6, 2018) Number VN-4-2018-06287	Nice class 37 Owner Công ty TNHH BAMBU (International) Country of filing Viet Nam
3.	Eco Bamboo Bali (Let's Build Your Amazing Eco Bamboo)		National Trademark Application Pending (June 19, 2024) Number JID2024052951	Nice class 37 Owner PT. Alam Bambu Kreatif (Indonesia) Country of filing Indonesia
4.	BAMBOO BAMBOO		National Trademark Registration Registered (August 9, 2022) Number 6813244	Nice class 21 Owner J REMOIR LTD (UK) Country of filing USA
5.	BAMBOO BAMBOO		National Trademark Application Ended (February 11, 2021) Number 88905698	Nice class 21 Owner J REMOIR LTD (UK) Country of filing USA
6.	BAMBOO-		National Trademark Application Ended (May 30, 2014)	Nice class 35 Owner Bamboo-Bamboo, LLC (USA)

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COVERAGE:

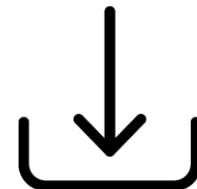
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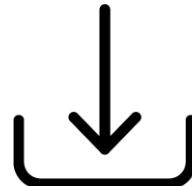
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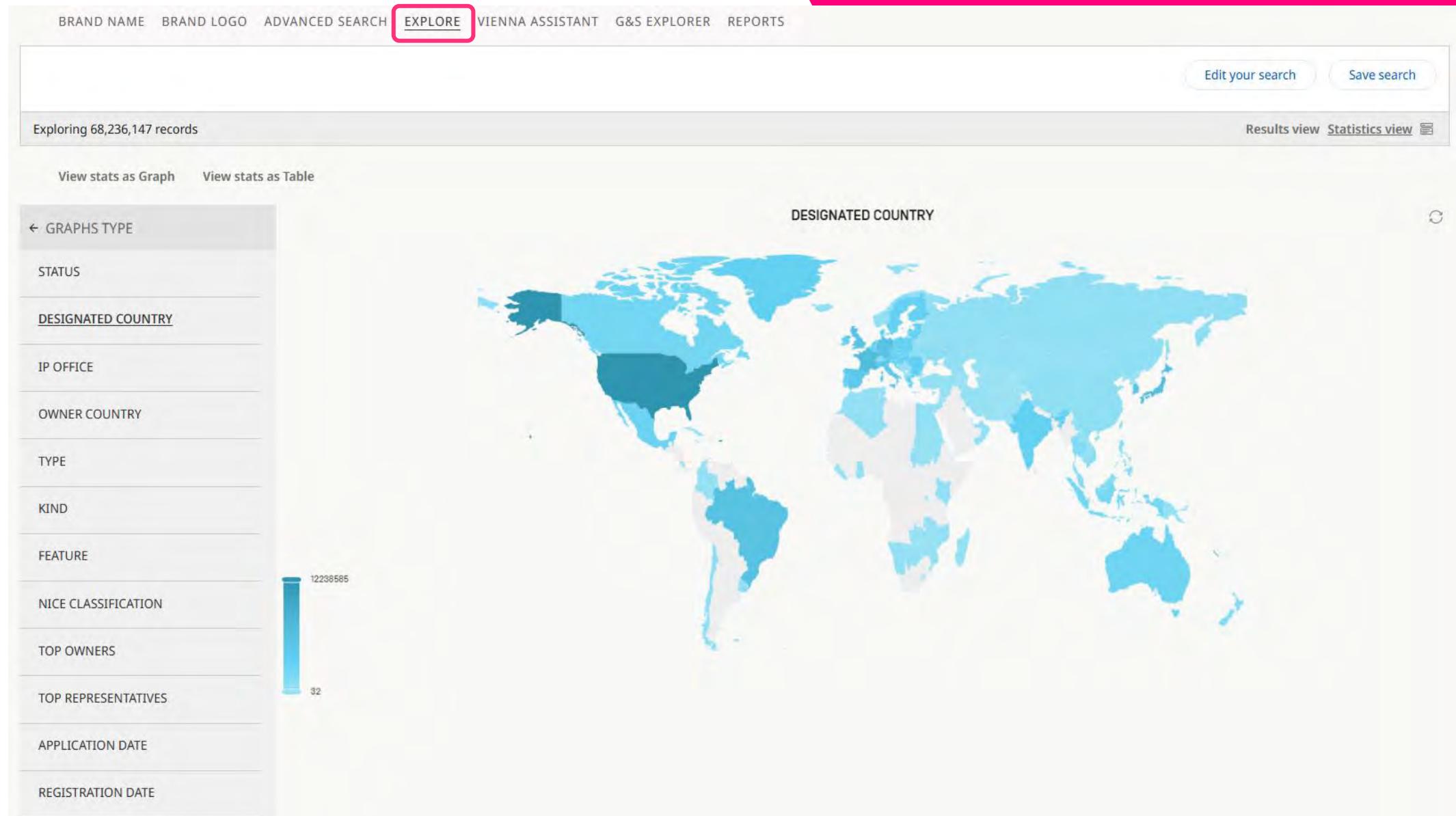


REPORT
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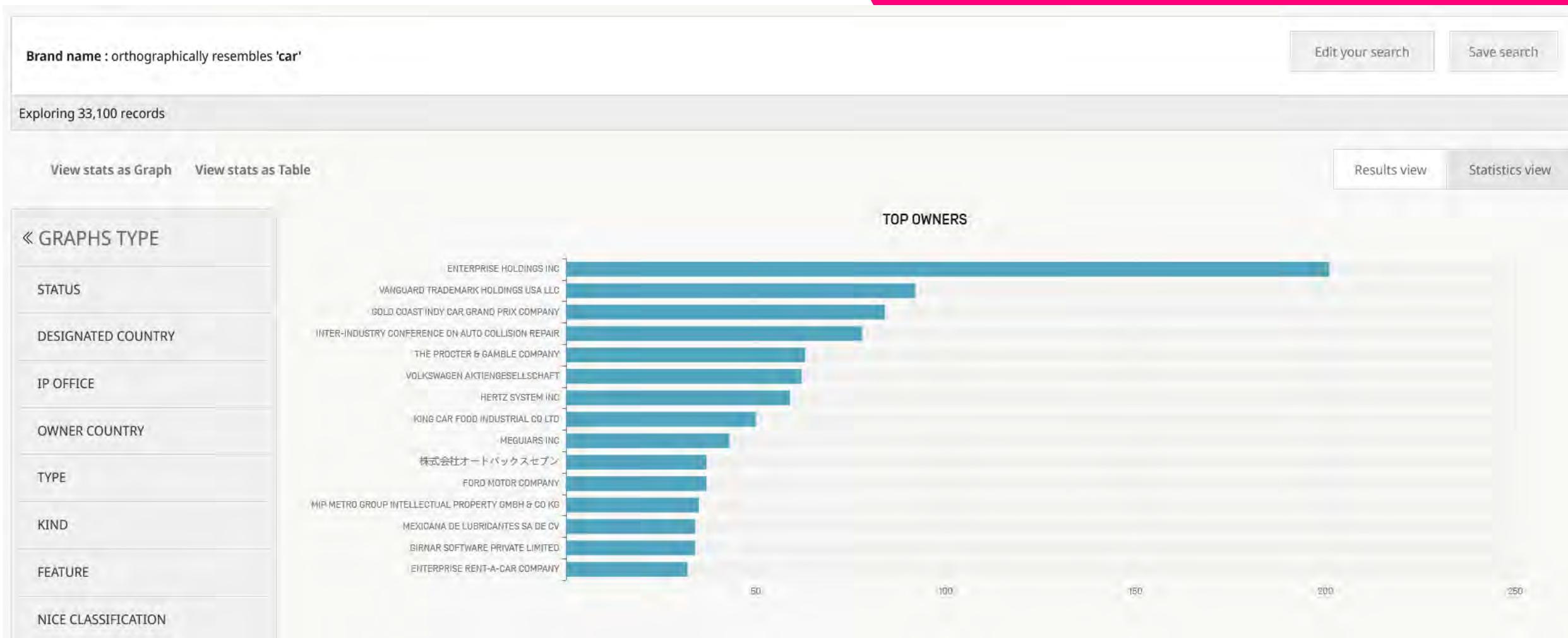


STATISTICAL
ANALYSIS

Statistical Analysis (Explore)



Statistical Analysis (Explore)



Statistical Analysis (Explore)

[BRAND NAME](#) [BRAND LOGO](#) [ADVANCED SEARCH](#) [EXPLORE](#) [VIENNA ASSISTANT](#) [G&S EXPLORER](#) [REPORTS](#)

Brand name: contains the word 'Build Bamboo'

and:

IP office: any of (WO) Madrid, (EM) EUIPO, (MX) IMPI

and:

Nice classification: all of 19

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[TMview](#)

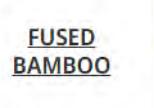
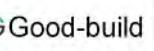
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Filters 

Select all

Bamboo	BAMBOO	Bamboo	BambooTouch	BAMBOO FLOORING	CALI BAMBOO	 TIANZHEN BAMBOO 天振	 FUSED BAMBOO	 GreenLine BAMBOO	 bambooXL	CALI BAMBOO	TUKA BAMBOO
 Opera BAMBOO	 GO BAMBOO	 SOLID BAM BOO	 TopLine BAMBOO	 BAMBOO PRO	HOUSE OF BAMBOO	Bamboo N-durance	 BAMBOO X-TREME	 kld build	 Tayg BUILD	 BUILD GREEN	BUILD FRAMES
 bamboo	Q-BUILD	BAMBOO FOR LIFE	BAMBOO FOR YOU	Bamboo N-durance	 mboo BAMBOO SOLUTIONS	 house of bambu	U-BUILD	b_build	 BUILD CENTER	 Tayg BUILD	 Build Solutions
AI BUILD	PICK & BUILD	build solid.	 GRANDI build	 EVER BUILD	 Build Mit	BUILD VALLEY	 we.build	 Good-build	BUILD & PUTT	 PICK & BUILD	 bamboo Highland Bamboo

Statistical Analysis (Explore)

BRAND NAME BRAND LOGO ADVANCED SEARCH EXPLORE VIENNA ASSISTANT G&S EXPLORER REPORTS

Brand name: contains the word 'Build Bamboo'

and:

IP office: any of (WO) Madrid, (EM) EUIPO, (MX) IMPI

and:

Nice classification: all of 19

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[← GRAPHS TYPE](#)

STATUS

DESIGNATED COUNTRY

IP OFFICE

OWNER COUNTRY

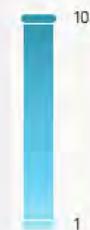
TYPE

KIND

FEATURE

NICE CLASSIFICATION

DESIGNATED COUNTRY



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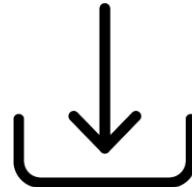
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STATISTICAL
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FREE OF
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Why conducting research with GBD?

- Find inspiration for trademark names and logos
- Pre-filing: Identify possible existing confusing trademarks
- Research different markets
- Control possible infringements for a trademark portfolio
- See what competitors are doing and follow market trends



Advanced search

- Combine up to 21 metadata search criteria
- Boolean query
- Combine metadata and image similarity search with various search strategies



Advanced search

BRAND NAME BRAND LOGO ADVANCED SEARCH EXPLORE VIENNA ASSISTANT G&S EXPLORER REPORTS

Brand name: contains the word 'build bamboo'
and:
Nice classification: all of 19
and:
IP office: any of (US) USPTO
or:
IP office: any of (WO) Madrid
and:
Designation country: all of (US) USA

Search

Type	Search strategy	Value	Actions
Brand name	contains the word	build bamboo	Convert to AND/OR Remove
Nice classification	all of	19 X	Convert to AND/OR Remove
IP office	any of	(US) USPTO X	Convert to AND/OR Remove
IP office	any of	(WO) Madrid X	Convert to AND/OR Remove
Designation country	all of	(US) USA X	Convert to AND/OR Remove

AND **OR** **AND** **+ ADD A ROW**

+ ADD A ROW

Why conducting research with GBD?

- Find inspiration for trademark names and logos
- Pre-filing: Identify possible existing confusing trademarks
- Research different markets
- Control possible infringements for a trademark portfolio
- See what competitors are doing and follow market trends



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- Identify relevant image classification



Vienna Classification Assistant

Global Brand Database

[BRAND NAME](#) [BRAND LOGO](#) [ADVANCED SEARCH](#) [EXPLORE](#) [VIENNA ASSISTANT](#) [G&S EXPLORER](#) [REPORTS](#)

Searching Trademark applications, appellations of origin, emblems and international non-proprietary names. Covering 68,156,470 records from 84 data sources. [Check our data coverage](#)

Search

Brand name	Search strategy Embedded (results contain entered term)
Owner name	Application / Registration Number
IP office	Designation country
Nice classification	Goods and services

› RECENT SEARCHES (10)

› SAVED SEARCHES (2)

Vienna Classification Assistant

Home > Vienna Classification Assistant

logo.png



Edit/crop... Clear Options

Quick add...

Selected

CLASSIFICATION	DESCRIPTION
5.3.13	Stylized leaves
29.1.3	Green
29.1.12	Two predominant colours

(Rows can be rearranged before export, try dragging them)

Export as CSV Copy to clipboard Clear selected list

1	CELESTIAL BODIES, NATURAL PHENOMENA, GEOGRAPHICAL MAPS
2	HUMAN BEINGS
3	ANIMALS
4	SUPERNATURAL, FABULOUS, FANTASTIC OR UNIDENTIFIABLE...
5	PLANTS
6	LANDSCAPES
7	CONSTRUCTIONS, STRUCTURES FOR ADVERTISEMENTS,...
8	FOODSTUFFS
9	TEXTILES, CLOTHING, SEWING ACCESSORIES, HEADWEAR, FOOTWEAR
10	TOBACCO, SMOKERS' REQUISITES, MATCHES, TRAVEL GOODS, FANS...
11	HOUSEHOLD UTENSILS
12	FURNITURE, SANITARY INSTALLATIONS
13	LIGHTING, WIRELESS VALVES, HEATING, COOKING OR...
14	IRONMONGERY, TOOLS, LADDERS
15	MACHINERY, MOTORS, ENGINES
16	TELECOMMUNICATIONS, SOUND RECORDING OR REPRODUCTION,...
17	HOROLOGICAL INSTRUMENTS, JEWELRY, WEIGHTS AND MEASURES,...
18	TRANSPORT, EQUIPMENT FOR ANIMALS
19	CONTAINERS AND PACKING, REPRESENTATIONS OF...
20	WRITING, DRAWING OR PAINTING MATERIALS, OFFICE REQUISITES,...
21	GAMES, TOYS, SPORTING ARTICLES, ROUNDABOUTS
22	MUSICAL INSTRUMENTS AND THEIR ACCESSORIES, MUSIC...
23	ARMS, AMMUNITION, ARMOUR
24	HERALDRY, COINS, EMBLEMS, SYMBOLS
25	ORNAMENTAL MOTIFS, SURFACES OR BACKGROUNDS WITH...
26	GEOMETRICAL FIGURES AND SOLIDS
27	FORMS OF WRITING, NUMERALS
28	INSCRIPTIONS IN VARIOUS CHARACTERS
29	COLOURING

Why conducting research with GBD?

- Find inspiration for trademark names and logos
- Pre-filing: Identify possible existing confusing trademarks
- Research different markets
- Control possible infringements for a trademark portfolio
- See what competitors are doing and follow market trends
- Identify relevant image classification



Why conducting research with GBD?

- Find inspiration for trademark names and logos
- Pre-filing: Identify possible existing confusing trademarks
- Research different markets
- Control possible infringements for a trademark portfolio
- See what competitors are doing and follow market trends
- Identify relevant image classification
- Select appropriate Goods and Services terms in different languages during the filing process



Vienna Classification Assistant

Global Brand Database

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Search

Brand name	Search strategy Embedded (results contain entered term)
Owner name	Application / Registration Number
IP office	Designation country
Nice classification	Goods and services

› RECENT SEARCHES (10)

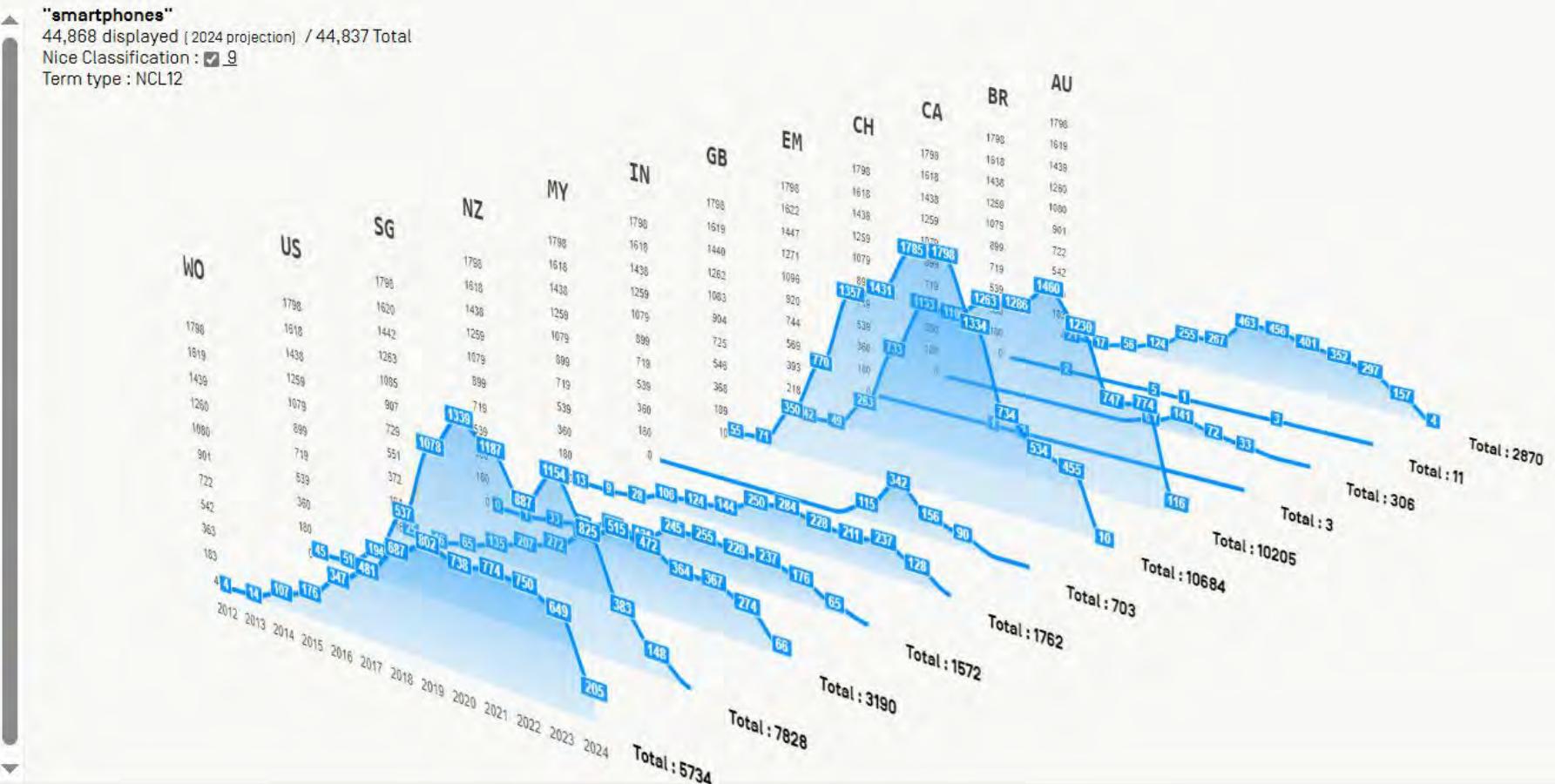
› SAVED SEARCHES (2)

Goods and Services Explorer

Global G&S Terms Explorer

Term (Hit enter to search)	smartphones
Search type	Exact 
Input language	EN - English 
IP offices	Start typing to suggest
Sort by	Office 
2024 data display	Projected 

Display null results



Future of GBD

- Integration of more collections
- Improved GUI
- **GBD Assistant** helps users exploiting the metadata, creates queries automatically, suggests next steps and relevant functionalities



Goods and services: is matching exact expression 'ice cream/i'

and:

Designation country: any of (US) United States of America

and:

Feature: Figurative, Stylized characters

Displaying 121-150 of 2,601 results (Most relevant first)

WWG
WORLD WIDE GELATO
FOUNDATION

WWG WORLD WIDE GELATO FOUNDATION

TRADEMARK

WWG FOUNDATION S.r.l. (Italy)

International Registration in Force (December 23, 2015)

Madrid (WIPO)

[Edit your search](#)[TMview](#)[Results view](#) [Statistics view](#)

Filters →

 Select all

ПЕСНАЯ БЫЛЬ	SELph IE	CEDEVITA			L'ITALIANO	<input type="checkbox"/>	
	DUMB WAYS JR			中粮	EXQUISITALY		美纳多

Page 1 / 87

Brands Assistant

I'd like to see US logos for
icecream

152

To search for brands with the following criteria: - The goods/services description contains the phrase "ice cream" (ignoring case) - The brand is designated/registered in the United States - The mark feature is either "Figurative" or "Stylized characters" The output JSON structure would be: - A list of "bricks" containing the conditions - Each condition is represented by

Enter Your Message



WIPO Global Brand Database Users Community





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Discover more webinars about GBD on
<https://www.wipo.int/web/global-brand-database/webinars>

You can also address your questions about GBD to
gbd@wipo.int

Goods & Services Explorer

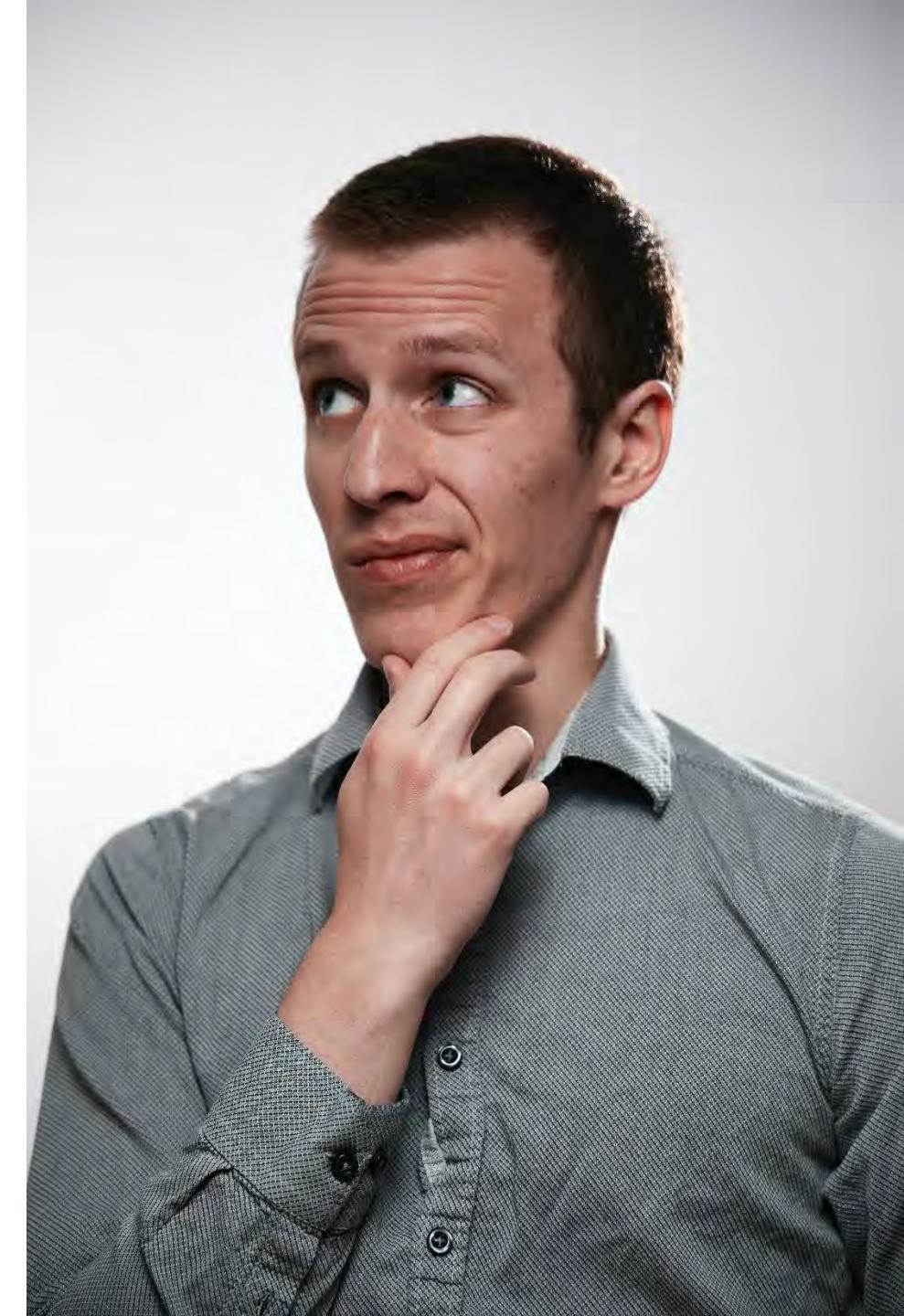
A photograph of a light-colored, textured wall. A large, dark, hand-drawn question mark is visible on the left side. Below it, towards the bottom center, is a small, dark, circular hole, possibly from a bullet or a nail. The wall has a visible vertical grain.

What is it?

- Assist trademark applicants and attorneys in selecting appropriate G&S terms + Nice class
- Support IP Offices in application validation

Why does it matter?

- Delay and rejection



Definitions

Goods and Services Term:

A triplet: (Nice Class, language, Term)

e.g.: (28,en, «toy trains»)

Recommendable Goods and Services Term:

Term that has been listed in at least 24 different trademarks in recent years with a registered date not null or with an active status

MGS vs G&S Explorer

MGS – Madrid G&S Manager	Global G&S Explorer
<ul style="list-style-type: none">- Nice terms- Terms from IP Offices databases (AU, EUIPO, USPTO, CA, TM5)- Terms validated by WIPO team- 41 IP Office contributing terms- $\geq 146,000$ terms in EN	<ul style="list-style-type: none">-Statistics of term usage from 19 IP Offices (AU, CA, EUIPO, FR, DE, IN, IT, JP, ML, WIPO, NZ, KR, SG, ES, CH, GB, US, BR).-Statistics last 12 years with term appeared at least 24x-Expired + registered trademarks-No human intervention- $\geq 340,000$ terms in EN
1/year MGS translated into Chinese, Japanese, Hebrew, Korean and Russian	Terms in other languages are searched not translated

G&S Explorer Scope

- Source of the TM data: static export from GBD
- Trademarks having been filed in the last 12 years (filing date after 20120101)
- Good and Services terms for which the term is longer than 500 characters are considered outliers and are not considered
- Good and Services terms are standardized (lowercased, '[' replaced by '(', ']' replaced by ')', LRTrim, removed last '.', ...) : important for counting effectively number of occurrences
- Medium to large collections with «main-stream» languages are covered:
US, KR, JP, MX, EM, FR, IN, AU, DE, CA, WO, ES, MY, NZ, SG, CH, BR

G&S Explorer Scope

- Date of entry in force of the membership to the Nice agreement taken into account:

IN: 20190917

CA: 20190617

NZ: 20131016

As a result, in the current version in production:

10'828'310 trademarks were taken into account with

25'667'461 unique goods and services texts

In the following languages EN, FR, ES, DE, JA, IT, PT and KO

G&S Explorer Scope

From the 25'667'461 unique goods and services texts, computing statistics, only 1'279'536 were found recommendable (at least appearing in 24 different trademarks) with the following language distribution:

English:	431'059
French:	242'449
Spanish:	271'595
German:	122'763
Japanese:	72'651
Korean:	70'471
Italian:	30'145
Portuguese:	38'403

Three ways to explore

Exact Search: search if a given term is recommandable and get its usage statistics

String Search: search for recommandable terms matching a boolean query:
(Contains this String OR this String OR ...) AND (Contains this String OR this String OR ...) AND...

Fuzzy Search: search for recommandable terms semantically closed to a term entered by the user, ordered by similarity decreasing

Where to find it?

≡ WIPO Help English IP Portal login Collapse navigation ↑

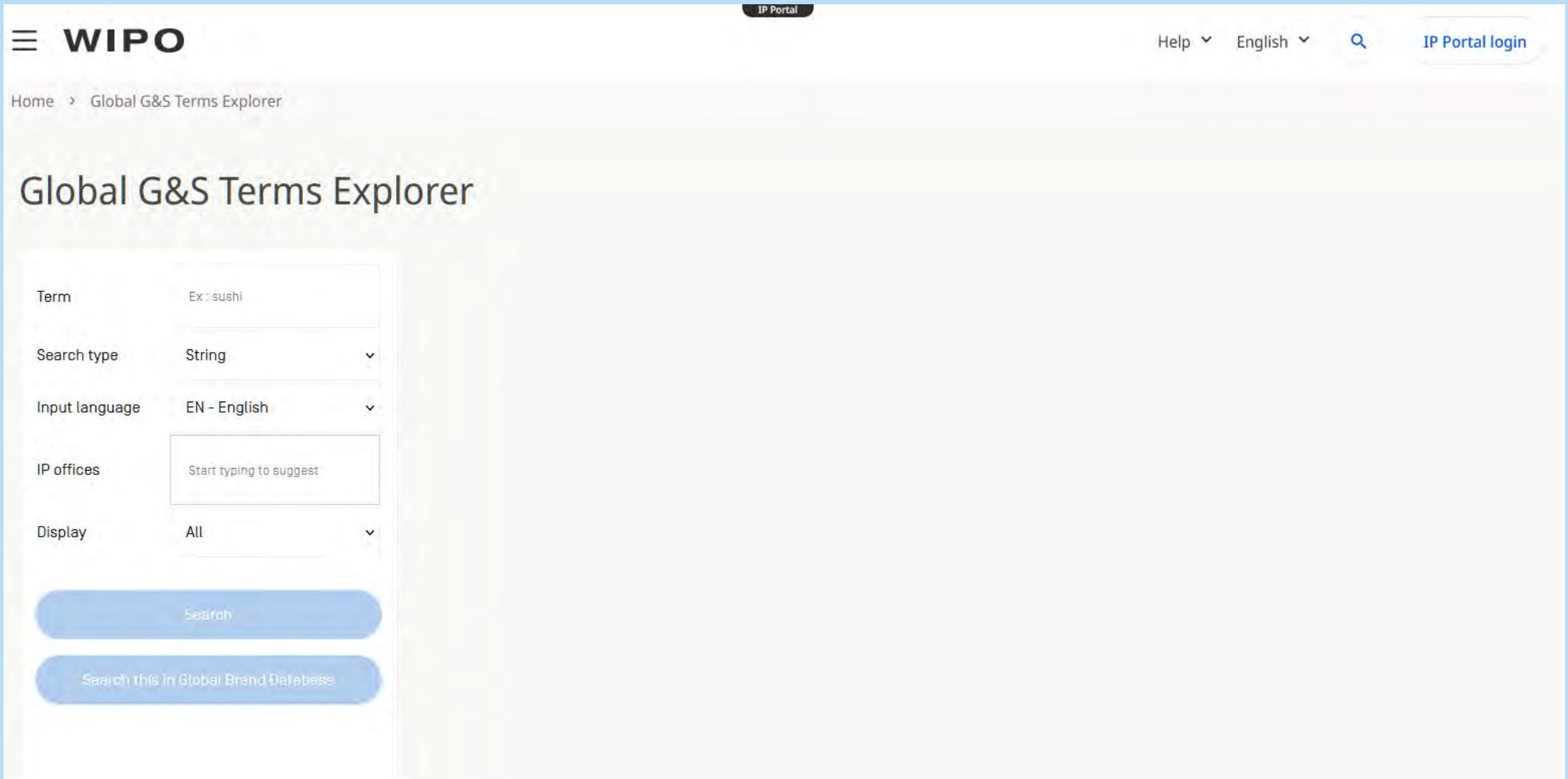
Global Brand Database

[BRAND NAME](#) [BRAND LOGO](#) [ADVANCED SEARCH](#) [EXPLORE](#) [VIENNA ASSISTANT](#) [G&S EXPLORER](#) [REPORTS](#)

Searching Trademark applications, appellations of origin, emblems and international non-proprietary names. Covering 68,038,188 records from 84 data sources. [Check our data coverage](#) Search

Brand name	Search strategy Embedded (results contain entered term)	▼
Owner name	Application / Registration Number	
IP office	Designation country	
Nice classification	Goods and services	

How to use?



The screenshot shows the WIPO Global G&S Terms Explorer search interface. At the top, there is a navigation bar with the WIPO logo, a search bar, and links for Help, English, and IP Portal login. The main title is "Global G&S Terms Explorer". Below the title, there are several search parameters:

- Term:** Ex: sushi
- Search type:** String
- Input language:** EN - English
- IP offices:** Start typing to suggest
- Display:** All

At the bottom, there are two large blue buttons: "Search" and "Search this in Global Brand Database".

1. Exact search

Global G&S Terms Explorer

Term *[Hit enter to search]* **cup**

Search type **Exact**

Input language **EN - English**

IP offices

- EN - English**
- DE - German
- ES - Spanish
- FR - French
- IT - Italian
- JA - Japanese
- KO - Korean
- PT - Portuguese (Brazil)

Sort by

2025 data display

Display null results

Search

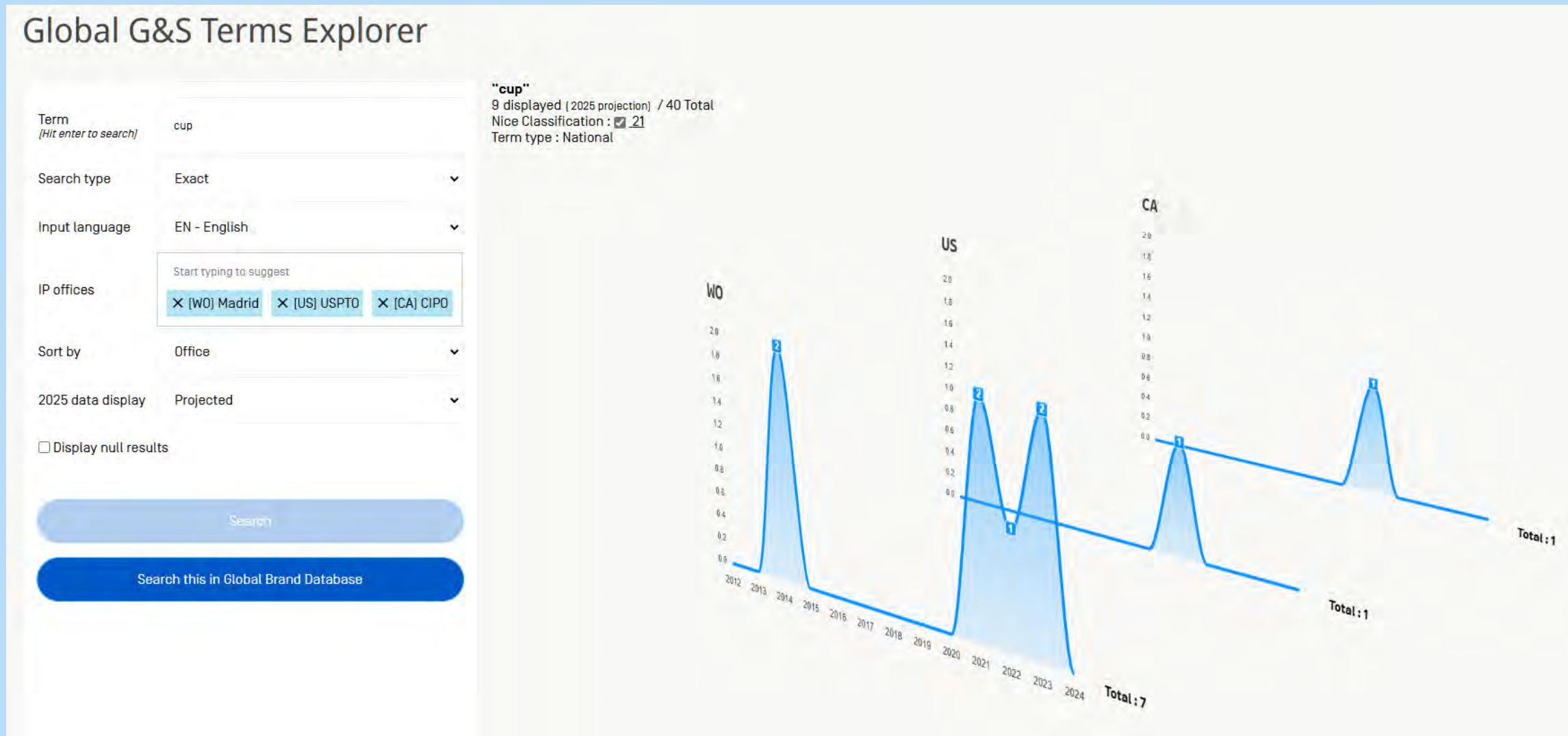
Search this in Global Brand Database

1. Exact search

Global G&S Terms Explorer

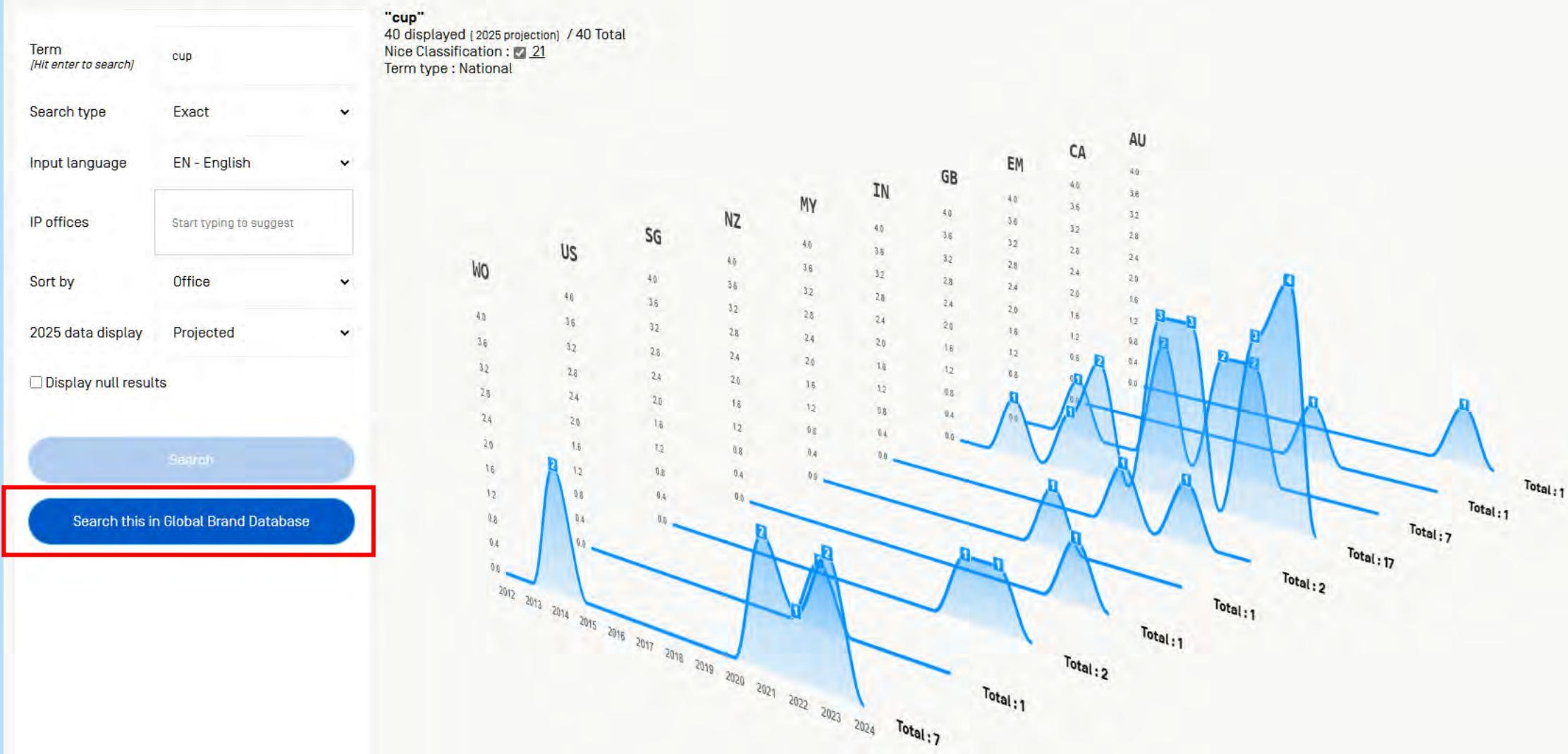


1. Exact search



1. Exact search

Global G&S Terms Explorer



Goods and services: is matching exact expression 'cup'

and:

Registration date: After March 13, 2015

[Edit your search](#)[TMview](#)

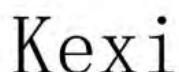
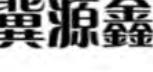
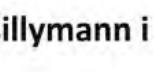
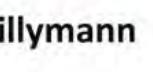
and:

Status: Registered, Ended

Displaying 1-30 of 50 results (Most relevant first)

[Results view](#) [Statistics view](#) [Change layout](#) [Sort results](#) [Results per page](#) [Download results](#)

Filters →

<input type="checkbox"/> Select all		WORLD OF RA		SIPPLINE	DON HARDWARE							Zericuf
	SKIN FETISH	AUORI			WORLD CROWN		Matissa & Dad				Furuising	
		HIBOER			UNIGIFT							

210 Serial number
42018014541

111 Registration number
14541

551 Kind of mark
Individual

550 Type of mark
Combined

511 Nice classification - NCL
8, 21

220 Application date
August 20, 2018

151 Registration date
February 10, 2019

180 Expiry date
February 10, 2029

540 Reproduction of the mark



[Find similar logos](#)

541 Reproduction of the mark where the mark is represented in standard characters
GLAD

NAMES AND ADDRESSES

730 NAME AND ADDRESS OF THE APPLICANT OR THE HOLDER

- Name
The Glad Products Company
- Address
1221 Broadway
Oakland, California
94612
- Country
USA

740 NAME AND ADDRESS OF THE REPRESENTATIVE

- Name
Sycip Salazar Hernandez & Gatmaitan
- Address
SyCipLaw Centre
105 Paseo de Roxas,
Makati City, Metro Manila
- Country
Philippines

CLASSIFICATION

511 THE INTERNATIONAL CLASSIFICATION OF GOODS AND SERVICES FOR THE PURPOSES OF THE REGISTRATION OF MARKS (NICE CLASSIFICATION) AND/OR LIST OF GOODS AND/OR SERVICES CLASSIFIED ACCORDING THERETO

- 8
steel knives • ladles (hand tools) • vegetable peelers (hand tools) • pizza cutters, non-electric • shears
- 21
baking pan • bottle opener • bowl • corkscrew • cup • dish • dish rack • garlic press • ice cream scoop • jar • mixing bowl • muffin pan • plates • roasting pan • serving fork • waste bin • whisks, non-electric, for household purposes • graters for kitchen use • fruit presses, non-electric, for household purposes • strainers for household purposes • spatulas for kitchen use

2. String search

Global G&S Terms Explorer

Term	Term	Nice Classification	Number of trademarks	Term type
Term [Hit enter to search]	cup			
Search type	String			
Input language	EN - English			
IP offices	Start typing to suggest			
Display	All			
	Search			
	Search this in Global Brand Database			
	3d printed energy drinks in cups	32 - Beers; mineral and aerated waters and...	19	-
	accessories for the bathroom, towel holders, toothbrush holders, holders for cups for bathrooms, bathroom cups, glasses, mugs, holders for washing mitts, toilet paper holders	21 - Household or kitchen utensils and cont...	29	-
	acetabular cups	10 - Surgical, medical, dental and veterinar...	24	-
	acupoint massage apparatus	10 - Surgical, medical, dental and veterinar...	33	-
	acupressure	44 - Medical services; veterinary services; ...	47	MGS
	acupressure apparatus	10 - Surgical, medical, dental and veterinar...	452	MGS
	acupressure bands	10 - Surgical, medical, dental and veterinar...	897	NCL12
	acupressure bands for relieving motion sickness, morning sickness, nausea	10 - Surgical, medical, dental and veterinar...	28	-
	acupressure mats	10 - Surgical, medical, dental and veterinar...	1,222	-
	acupressure pillows	10 - Surgical, medical, dental and veterinar...	556	-
	acupressure services	44 - Medical services; veterinary services; ...	28	MGS
	acupressure slippers for medical purposes	10 - Surgical, medical, dental and veterinar...	44	MGS
	acupressure therapy	44 - Medical services; veterinary services; ...	1,050	MGS
	acupressure therapy services	44 - Medical services; veterinary services; ...	51	MGS
	acupuncture	44 - Medical services; veterinary services; ...	2,416	NCL12

2. String search: sort by number of trademarks

Global G&S Terms Explorer

Term (Hit enter to search)	Term	Nice Classification	Number of trademarks	Term type
cup	<input type="checkbox"/> cups	21 - Household or kitchen utensils and cont...	49,561	NCL12
	<input type="checkbox"/> cupboards	20 - Furniture, mirrors, picture frames; goo...	24,428	NCL12
	<input type="checkbox"/> egg cups	21 - Household or kitchen utensils and cont...	14,601	NCL12
	<input type="checkbox"/> cups and mugs	21 - Household or kitchen utensils and cont...	14,059	-
	<input type="checkbox"/> cups of paper or plastic	21 - Household or kitchen utensils and cont...	13,108	NCL12
	<input type="checkbox"/> cups for dice	28 - Games and playthings; gymnastic and ...	10,418	NCL12
	<input type="checkbox"/> coffee cups	21 - Household or kitchen utensils and cont...	9,833	MGS
	<input type="checkbox"/> paper cups	21 - Household or kitchen utensils and cont...	9,230	MGS
	<input type="checkbox"/> fruit cups	21 - Household or kitchen utensils and cont...	8,624	MGS
	<input type="checkbox"/> drinking cups	21 - Household or kitchen utensils and cont...	7,750	MGS
	<input type="checkbox"/> fitted swimming costumes with bra cups	25 - Clothing, footwear, headgear.	7,104	MGS
	<input type="checkbox"/> plastic cups	21 - Household or kitchen utensils and cont...	6,960	MGS
	<input type="checkbox"/> tea cups	21 - Household or kitchen utensils and cont...	6,417	MGS
	<input type="checkbox"/> glass cups	21 - Household or kitchen utensils and cont...	5,666	-
	<input type="checkbox"/> crockery, namely, pots, dishes, drinking cups and saucers, bowls, serving bowls and trays	21 - Household or kitchen utensils and cont...	5,566	-

2. String search

Global G&S Terms Explorer

Term
(Hit enter to search)

Search type

Exact

Input language

EN - English

IP offices

Start typing to suggest

Sort by

Office

2025 data display

Projected

Display null results

"cups"

50,957 displayed (2025 projection) / 49,561 Total

Nice Classification : 6 20 21 35

Term type : NCL12

[← Back to cup / string search](#)

Search

Search this in Global Brand Database

WO

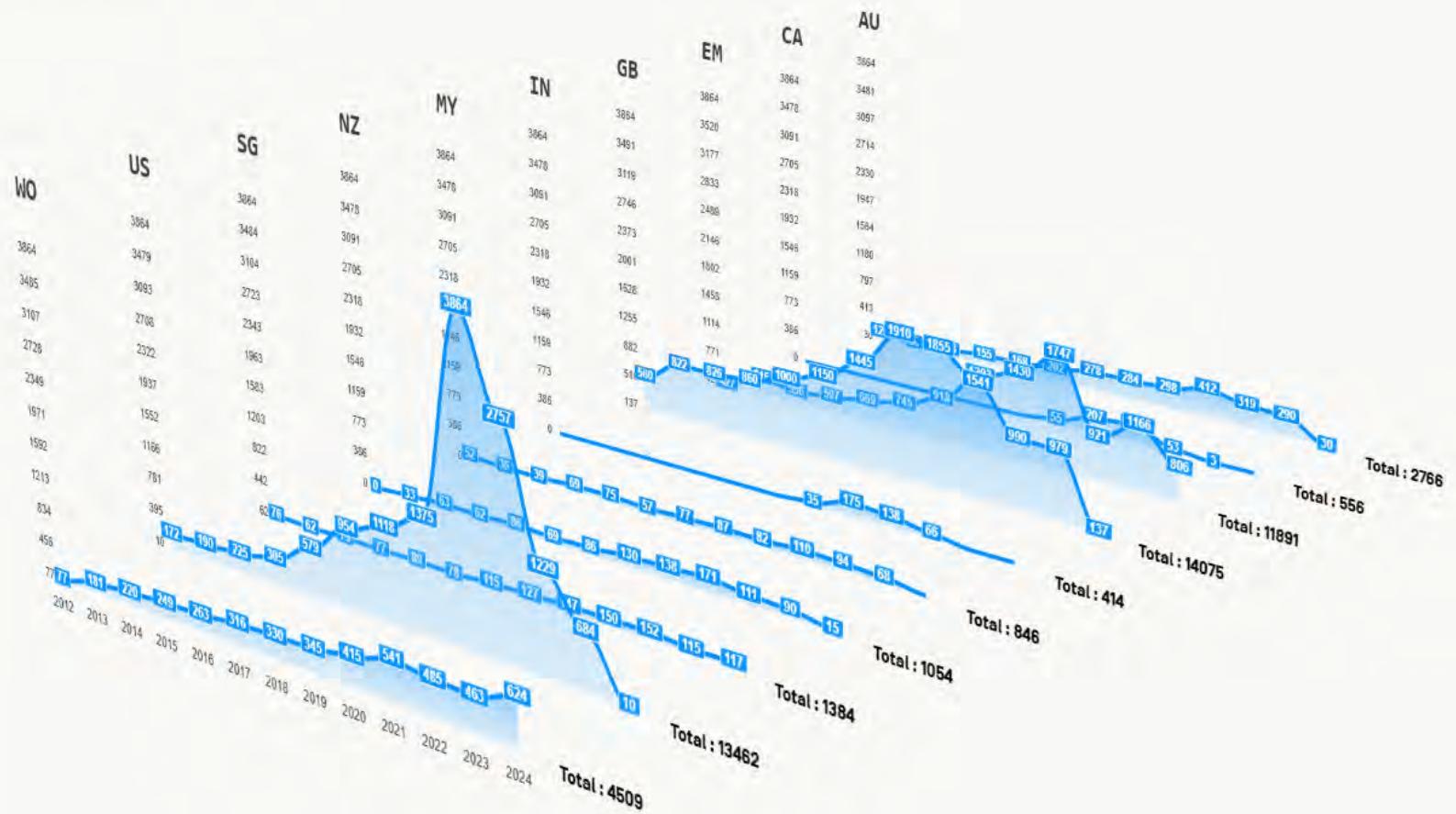
3864	3864
3864	3479
3485	3093
3107	2708
2728	2322
2348	1937
1871	1552
1592	1186
1213	781
834	395
456	10

US

3864	3484
3864	3104
3485	2723
3107	2343
2728	1963
2348	1583
1871	1293
1592	822
1213	442
834	82
456	172
10	190
172	229
190	229
229	231
231	201

SG

3864	3484
3864	3104
3485	2723
3107	2343
2728	1963
2348	1583
1871	1293
1592	822
1213	442
834	82
456	172
10	190
172	229
190	229
229	231
231	201



2. String search syntax

- phone = terms with word(s) **including** the string “phone”: headphones
- **underscore _**:
 - _phone = terms with word(s) **starting** with “phone”: phonetic transcription
 - phone_= terms with word(s) **ending** with “phone”: telephone
 - _phone_= terms containing the exact word “phone”: cell phone covers
- **space = OR**
 - phone mobile = terms containing a word including the string “phone” **or** a word containing the string “mobile”
- **+** = **AND**
 - phone + case = terms containing a word including the string “phone” **and** a word containing the string “mobile”

Term	phone
Search type	String
Input language ('phone' is in...)	EN - English
From offices	Start typing to suggest
<input type="checkbox"/> Display null results	

wrist-mounted smart*phones*
[protective cases for cell *phones*](#)
[creating and maintaining websites for mobile *phones*](#)
[saxo*phones*](#)
[liquid crystal protective films for smart*phones*](#)
[entertainment by means of tele*phone*](#)
[tele*phone* answering and message handling services](#)
[tele*phone* banking services](#)
[mobile *phone* chargers](#)
[telecommunications by computer terminals, via telematics, satellites, radios, telegraphs, tele*phones*](#)

Global G&S Terms Explorer

Term <i>(Hit enter to search)</i>	Term	Nice Classification	Number of trademarks	Term type	
Term <i>(Hit enter to search)</i>	Term	Nice Classification	Number of trademarks	Term type	
Search type	String	<input type="checkbox"/> cell phone straps	9 - Scientific, nautical, surveying, photogra...	25,624	NCL12
Input language	EN - English	<input type="checkbox"/> mobile phones	9 - Scientific, nautical, surveying, photogra...	23,788	MGS
IP offices	Start typing to suggest	<input type="checkbox"/> cell phone cases	9 - Scientific, nautical, surveying, photogra...	21,221	MGS
Display	All	<input type="checkbox"/> stands adapted for mobile phones	9 - Scientific, nautical, surveying, photogra...	19,116	-
		<input type="checkbox"/> downloadable ring tones for mobile phones	9 - Scientific, nautical, surveying, photogra...	18,710	NCL12
		<input type="checkbox"/> cases for mobile phones	9 - Scientific, nautical, surveying, photogra...	17,146	MGS
		<input type="checkbox"/> cell phone covers	9 - Scientific, nautical, surveying, photogra...	14,662	MGS
		<input type="checkbox"/> cell phones	9 - Scientific, nautical, surveying, photogra...	14,343	NCL12
		<input type="checkbox"/> cases adapted for mobile phones	9 - Scientific, nautical, surveying, photogra...	13,877	MGS
		<input type="checkbox"/> application software for mobile phones	9 - Scientific, nautical, surveying, photogra...	12,425	MGS
		<input type="checkbox"/> hands free kits for phones	9 - Scientific, nautical, surveying, photogra...	11,209	-
		<input type="checkbox"/> computer game software for use on mobile and cellular phones	9 - Scientific, nautical, surveying, photogra...	10,931	-
		<input type="checkbox"/> cell phone battery chargers	9 - Scientific, nautical, surveying, photogra...	10,770	MGS
		<input type="checkbox"/> cell phone battery chargers for use in vehicles	9 - Scientific, nautical, surveying, photogra...	10,500	MGS

Global G&S Terms Explorer

Term (Hit enter to search)	phone_	<input type="checkbox"/>	Term	Nice Classification	Number of trademarks		Term type
Search type	String	<input type="checkbox"/>	cell <i>phone</i> straps	9 - Scientific, nautical, surveying, photogra...	25,624		NCL12
Input language	EN - English	<input type="checkbox"/>	cell <i>phone</i> cases	9 - Scientific, nautical, surveying, photogra...	21,221		MGS
IP offices	Start typing to suggest	<input type="checkbox"/>	telephone answering for unavailable subscribers	35 - Advertising; business management; b...	17,426		NCL12
Display		<input type="checkbox"/>	telephone apparatus	9 - Scientific, nautical, surveying, photogra...	16,930		NCL12
		<input type="checkbox"/>	cell <i>phone</i> covers	9 - Scientific, nautical, surveying, photogra...	14,662		MGS
		<input type="checkbox"/>	communications by <i>telephone</i>	38 - Telecommunications.	13,279		NCL12
		<input type="checkbox"/>	telephone services	38 - Telecommunications.	12,672		NCL12
		<input type="checkbox"/>	telephone receivers	9 - Scientific, nautical, surveying, photogra...	11,545		NCL12
		<input type="checkbox"/>	telephone wires	9 - Scientific, nautical, surveying, photogra...	11,153		NCL12
		<input type="checkbox"/>	cell <i>phone</i> battery chargers	9 - Scientific, nautical, surveying, photogra...	10,770		MGS
		<input type="checkbox"/>	cellular <i>telephone</i> communication	38 - Telecommunications.	10,663		-
		<input type="checkbox"/>	cell <i>phone</i> battery chargers for use in vehicles	9 - Scientific, nautical, surveying, photogra...	10,500		MGS
		<input type="checkbox"/>	telephone transmitters	9 - Scientific, nautical, surveying, photogra...	9,831		NCL12
		<input type="checkbox"/>	mobile <i>phone</i> cases	9 - Scientific, nautical, surveying, photogra...	8,823		MGS

Global G&S Terms Explorer

Term <i>(Hit enter to search)</i>	phone+case	<input type="checkbox"/>	Term	Nice Classification	Number of trademarks		Term type
Search type	String	<input type="checkbox"/>	cases for smartphones	9 - Scientific, nautical, surveying, photogra...	39,659		NCL12
Input language	EN - English	<input type="checkbox"/>	cell phone cases	9 - Scientific, nautical, surveying, photogra...	21,221		MGS
IP offices	Start typing to suggest		cases for mobile phones	9 - Scientific, nautical, surveying, photogra...	17,146		MGS
Display	All	<input type="checkbox"/>	cases adapted for mobile phones	9 - Scientific, nautical, surveying, photogra...	13,877		MGS
		<input type="checkbox"/>	mobile phone cases	9 - Scientific, nautical, surveying, photogra...	8,823		MGS
		<input type="checkbox"/>	protective cases for smartphones	9 - Scientific, nautical, surveying, photogra...	8,576		MGS
		<input type="checkbox"/>	protective covers and cases for cell phones, laptops and portable media players	9 - Scientific, nautical, surveying, photogra...	6,509		-
		<input type="checkbox"/>	cases for telephones	9 - Scientific, nautical, surveying, photogra...	5,954		MGS
		<input type="checkbox"/>	leather cases for mobile phones	9 - Scientific, nautical, surveying, photogra...	5,604		MGS
		<input type="checkbox"/>	mobile telephone cases	9 - Scientific, nautical, surveying, photogra...	4,202		MGS
		<input type="checkbox"/>	carrying cases for cell phones	9 - Scientific, nautical, surveying, photogra...	3,988		MGS
		<input type="checkbox"/>	phone cases	9 - Scientific, nautical, surveying, photogra...	3,884		-
		<input type="checkbox"/>	protective cases for mobile phones	9 - Scientific, nautical, surveying, photogra...	3,571		MGS
		<input type="checkbox"/>	cases for headphones	9 - Scientific, nautical, surveying, photogra...	3,366		-

Global G&S Terms Explorer

Term
[Hit enter to search] smartphone mobile +case cov

Search type String

Input language EN - English

IP offices Start typing to suggest

Display All

Search

Search this in Global Brand Database

	Term	Nice Classification	Number of trademarks	Term type
<input type="checkbox"/>	cases for <i>smartphones</i>	9 - Scientific, nautical, surveying, photogra...	39,659	NCL12
<input type="checkbox"/>	covers for <i>smartphones</i>	9 - Scientific, nautical, surveying, photogra...	29,566	NCL12
<input type="checkbox"/>	cases for <i>mobile phones</i>	9 - Scientific, nautical, surveying, photogra...	17,146	MGS
<input type="checkbox"/>	cases adapted for <i>mobile phones</i>	9 - Scientific, nautical, surveying, photogra...	13,877	MGS
<input type="checkbox"/>	mobile phone cases	9 - Scientific, nautical, surveying, photogra...	8,823	MGS
<input type="checkbox"/>	protective cases for <i>smartphones</i>	9 - Scientific, nautical, surveying, photogra...	8,576	MGS
<input type="checkbox"/>	mobile phone covers	9 - Scientific, nautical, surveying, photogra...	7,355	MGS
<input type="checkbox"/>	protective covers for <i>smartphones</i>	9 - Scientific, nautical, surveying, photogra...	5,661	MGS
<input type="checkbox"/>	leather cases for <i>mobile phones</i>	9 - Scientific, nautical, surveying, photogra...	5,604	MGS
<input type="checkbox"/>	mobile telephone cases	9 - Scientific, nautical, surveying, photogra...	4,202	MGS
<input type="checkbox"/>	protective cases for <i>mobile phones</i>	9 - Scientific, nautical, surveying, photogra...	3,571	MGS
<input type="checkbox"/>	mobile telephone covers	9 - Scientific, nautical, surveying, photogra...	2,854	MGS
<input type="checkbox"/>	flip covers for <i>mobile phones</i>	9 - Scientific, nautical, surveying, photogra...	2,843	-

smartphone mobile + case cover

=

(smartphone OR mobile) AND (case OR cover)

3. Semantic search

Global G&S Terms Explorer

Term [Hit enter to search]	phone	Term	Semantic proximity	Nice Classification	Number of trademarks	Term type	
Search type	Semantic	<input type="checkbox"/> cell phone	92 %	9 - Scientific, nautical, surveying, photogra...	57	-	
Input language	EN - English	<input type="checkbox"/> phones	91 %	9 - Scientific, nautical, surveying, photogra...	260	-	
Results in	EN - English	<input type="checkbox"/> mobile phone	90 %	9 - Scientific, nautical, surveying, photogra...	372	-	
IP offices	Start typing to suggest		<input type="checkbox"/> telephone	88 %	9 - Scientific, nautical, surveying, photogra...	62	-
Display	All	<input type="checkbox"/> telephone [portable-]	88 %	9 - Scientific, nautical, surveying, photogra...	36	-	
		<input type="checkbox"/> camera	88 %	9 - Scientific, nautical, surveying, photogra...	370	-	
		<input type="checkbox"/> cellular phone	87 %	9 - Scientific, nautical, surveying, photogra...	47	-	
		<input type="checkbox"/> mobile telephone	87 %	9 - Scientific, nautical, surveying, photogra...	27	-	
		<input type="checkbox"/> cellular telephone	87 %	9 - Scientific, nautical, surveying, photogra...	34	-	
		<input type="checkbox"/> portable telephone	87 %	9 - Scientific, nautical, surveying, photogra...	25	-	
		<input type="checkbox"/> smart phone	86 %	9 - Scientific, nautical, surveying, photogra...	95	-	
		<input type="checkbox"/> computer	86 %	9 - Scientific, nautical, surveying, photogra...	1,495	-	
		<input type="checkbox"/> smartphone	86 %	9 - Scientific, nautical, surveying, photogra...	270	-	
		<input type="checkbox"/> mobile phone apparatus	86 %	9 - Scientific, nautical, surveying, photogra...	80	-	

3. Semantic search: sort by number of trademarks

Global G&S Terms Explorer

Term [Hit enter to search]	phone	<input type="checkbox"/>	Term	Semantic proximity	Nice Classification	Number of trademarks		Term type
Search type	Semantic	<input type="checkbox"/>	mobile phones	83 %	9 - Scientific, nautical, surveying, photogra...	23,788		MGS
Input language	EN - English	<input type="checkbox"/>	telephone apparatus	85 %	9 - Scientific, nautical, surveying, photogra...	16,930		NCL12
Results in	EN - English	<input type="checkbox"/>	telephones	84 %	9 - Scientific, nautical, surveying, photogra...	16,101		MGS
IP offices	Start typing to suggest		cell phones	83 %	9 - Scientific, nautical, surveying, photogra...	14,343		NCL12
Display	All	<input type="checkbox"/>	portable telephones	83 %	9 - Scientific, nautical, surveying, photogra...	12,404		MGS
		<input type="checkbox"/>	internet phones	84 %	9 - Scientific, nautical, surveying, photogra...	2,359		MGS
		<input type="checkbox"/>	computer	86 %	9 - Scientific, nautical, surveying, photogra...	1,495		-
		<input type="checkbox"/>	earphone	83 %	9 - Scientific, nautical, surveying, photogra...	1,114		-
		<input type="checkbox"/>	card	83 %	16 - Paper, cardboard and goods made fro...	703		-
		<input type="checkbox"/>	telephony	84 %	38 - Telecommunications.	480		-
		<input type="checkbox"/>	pen	85 %	16 - Paper, cardboard and goods made fro...	471		-
		<input type="checkbox"/>	apparatus for communication	83 %	9 - Scientific, nautical, surveying, photogra...	455		-
		<input type="checkbox"/>	mobile phone	90 %	9 - Scientific, nautical, surveying, photogra...	372		-

Global G&S Terms Explorer

Term [Hit enter to search]	phone	<input type="checkbox"/>	Term	Semantic proximity	Nice Classification	Number of trademarks	Term type
Search type	Semantic	<input type="checkbox"/>	telefono celular	92 %	9 - Scientific, nautical, surveying, photogra...	32	-
Input language	EN - English	<input type="checkbox"/>	teléfono móvil	92 %	9 - Scientific, nautical, surveying, photogra...	117	-
Results in	ES - Spanish	<input type="checkbox"/>	tel?fonos celulares	90 %	9 - Scientific, nautical, surveying, photogra...	246	-
IP offices	Start typing to suggest	<input type="checkbox"/>	tel?fonos celulares	90 %	35 - Advertising; business management; b...	55	-
Display	All	<input type="checkbox"/>	estuches para teléfonos	90 %	9 - Scientific, nautical, surveying, photogra...	3,543	MGS
		<input type="checkbox"/>	teléfonos	90 %	9 - Scientific, nautical, surveying, photogra...	2,228	MGS
		<input type="checkbox"/>	teléfonos, teléfonos móviles	89 %	9 - Scientific, nautical, surveying, photogra...	164	-
		<input type="checkbox"/>	teléfonos voip	89 %	9 - Scientific, nautical, surveying, photogra...	66	-
		<input type="checkbox"/>	teléfonos [móviles]	89 %	9 - Scientific, nautical, surveying, photogra...	409	-
		<input type="checkbox"/>	telefonos	89 %	9 - Scientific, nautical, surveying, photogra...	648	-
		<input type="checkbox"/>	telefonos	89 %	35 - Advertising; business management; b...	25	-
		<input type="checkbox"/>	aparatos de telefonía [móvil]	88 %	9 - Scientific, nautical, surveying, photogra...	25	-
		<input type="checkbox"/>	celulares	88 %	9 - Scientific, nautical, surveying, photogra...	31	-
		<input type="checkbox"/>	teléfonos móviles, teléfonos	88 %	9 - Scientific, nautical, surveying, photogra...	29	-
		<input type="checkbox"/>	teléfonos celulares	88 %	9 - Scientific, nautical, surveying, photogra...	228	-
		<input type="checkbox"/>	teléfonos celulares	88 %	35 - Advertising; business management; b...	93	-

Combine MGS & G&S Assistant

Import list  Export list  Print list  Delete list  Display preferences  Translate into... 

10

[Edit class](#)  [Clear class](#)  [Check acceptance by designated Contracting Party \(dCP\)](#) 

NICE only

3 results in class(es)

10 [compression AND socks](#) 

10 Surgical, medical, dental and veterinary apparatus and instruments; artificial limbs, eyes and teeth; orthopaedic articles; suture materials; therapeutic and assistive devices adapted for persons with disabilities; massage apparatus; apparatus, devices and articles for nursing infants; sexual activity apparatus, devices and articles.

[dCP](#) Accepted by dCP [dCP](#) Rejected by dCP [dCP](#) Status unknown

AT AU BA BG BN BR BY CA CF CN CO DE DK EE EG EN FI GE GB ID IL IR IS IT JP IO KR LV MN MX MY NO NZ PT RS RU SE SG TR UA US VI

[compression AND socks](#)

Global G&S Terms Explorer

Term
(Hit enter to search) compression socks

Search type Exact

Input language EN - English

IP offices Start typing to suggest

Sort by Office

2025 data display Projected

Display null results

Search

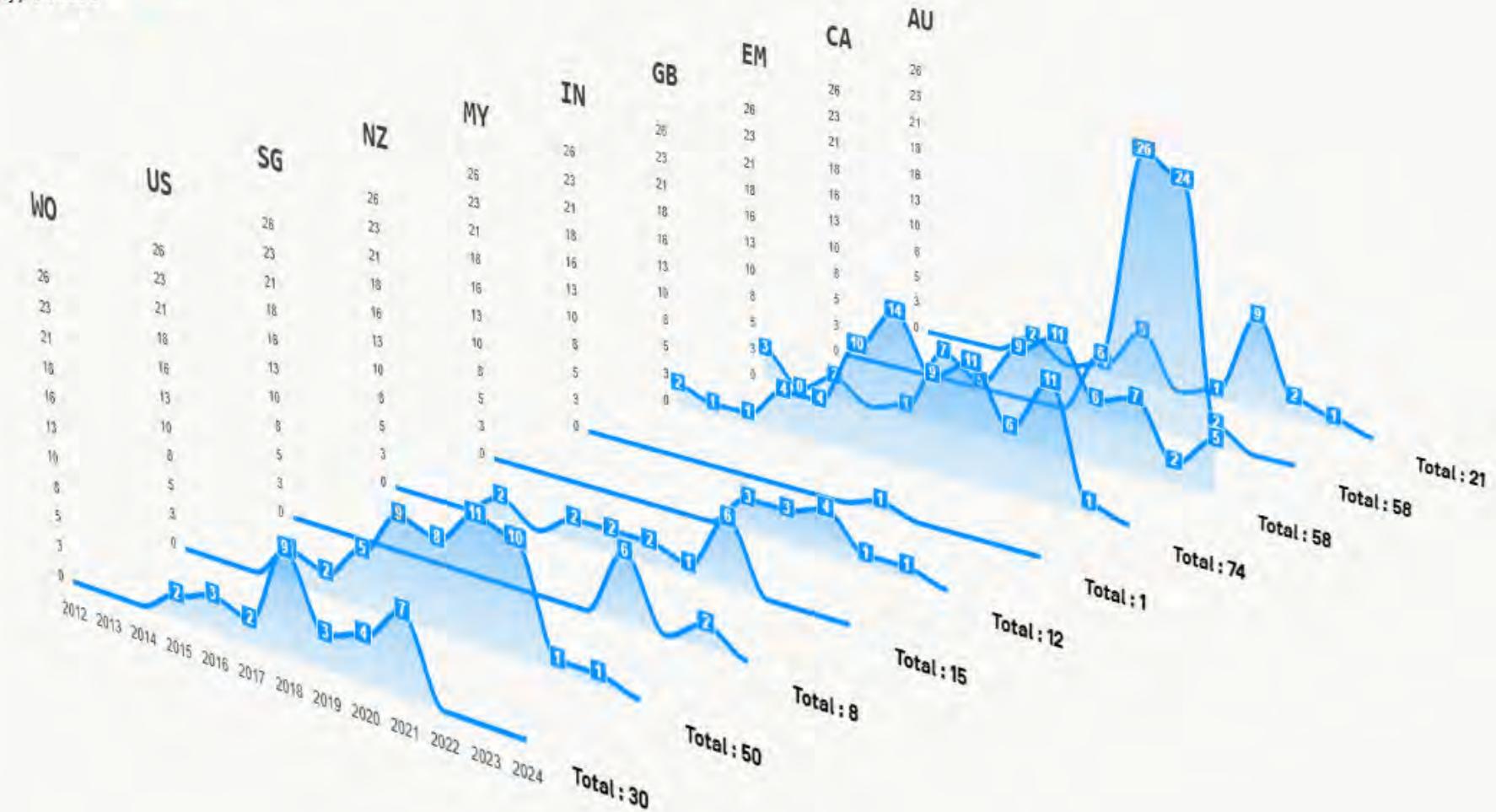
Search this in Global Brand Database

"compression socks"

327 displayed [2025 projection] / 323 Total

Nice Classification : 10

Term type : MGS



Global G&S Terms Explorer

Term <i>[Hit enter to search]</i>	compression socks	Term	Semantic proximity	Nice Classification	Number of trademarks	Term type
Search type	Semantic	<input type="checkbox"/> sports socks	90 %	25 - Clothing, footwear, headgear.	17,336	MGS
Input language	EN - English	<input type="checkbox"/> sweat-absorbent socks	88 %	25 - Clothing, footwear, headgear.	10,831	NCL12
Results in	EN - English	<input type="checkbox"/> anti-perspirant socks	89 %	25 - Clothing, footwear, headgear.	9,646	MGS
IP offices	Start typing to suggest	<input type="checkbox"/> thermal socks	90 %	25 - Clothing, footwear, headgear.	9,473	MGS
Display	All	<input type="checkbox"/> water socks	88 %	25 - Clothing, footwear, headgear.	6,463	MGS
		<input type="checkbox"/> yoga socks	90 %	25 - Clothing, footwear, headgear.	5,799	MGS
		<input type="checkbox"/> compression garments	88 %	10 - Surgical, medical, dental and v...	3,610	NCL12
		<input type="checkbox"/> compression bandages	88 %	10 - Surgical, medical, dental and v...	1,731	MGS
		<input type="checkbox"/> compression socks for medical or therapeutic use	91 %	10 - Surgical, medical, dental and v...	1,446	MGS
		<input type="checkbox"/> medical compression stockings	88 %	10 - Surgical, medical, dental and v...	1,198	MGS
		<input type="checkbox"/> compression panty hose	87 %	10 - Surgical, medical, dental and v...	1,090	MGS
		<input type="checkbox"/> compression hosiery	89 %	10 - Surgical, medical, dental and v...	992	MGS

Global G&S Terms Explorer

Term [Hit enter to search]	compression socks	<input type="checkbox"/> compression stockings	92 %	10 - Surgical, medical, dental and v...	935	MGS	
		<input type="checkbox"/> flight socks	89 %	10 - Surgical, medical, dental and v...	626	-	
Search type	Semantic	<input type="checkbox"/> sweat socks	88 %	25 - Clothing, footwear, headgear.	422	MGS	
Input language	EN - English	<input type="checkbox"/> anklet socks	87 %	25 - Clothing, footwear, headgear.	330	-	
Results in	EN - English	<input type="checkbox"/> compression socks	100 %	10 - Surgical, medical, dental and v...	323	MGS	
IP offices	Start typing to suggest		<input type="checkbox"/> medical and surgical socks	88 %	10 - Surgical, medical, dental and v...	247	-
			<input type="checkbox"/> soccer socks	88 %	25 - Clothing, footwear, headgear.	217	MGS
Display	All	<input type="checkbox"/> cycling socks	89 %	25 - Clothing, footwear, headgear.	215	MGS	
			<input type="checkbox"/> sport socks	89 %	25 - Clothing, footwear, headgear.	140	MGS
			<input type="checkbox"/> compression tights	88 %	10 - Surgical, medical, dental and v...	130	MGS
			<input type="checkbox"/> compression gloves	90 %	10 - Surgical, medical, dental and v...	109	MGS
			<input type="checkbox"/> compression sleeves	91 %	10 - Surgical, medical, dental and v...	98	-
			<input type="checkbox"/> elasticised socks for medical purposes	88 %	10 - Surgical, medical, dental and v...	92	-

Case study Sarah Taye

Provide terms and Nice class recommendations for for Sarah's intended trademark application for the activities of her business in the US and in the world (Madrid route)

Sarah provided the following list of concepts to cover:

- Construction elements, beams, planks**
- Environment friendly construction**
- Bamboo materials, bamboo processing**

Case study Sarah Taye

Proposed approach:

Start with US and ID manual

=> find US candidates, their Nice class

Pivot approach, if nothing is found with bamboo, replace bamboo by wood, find the suitable terms and replace wood by bamboo in them

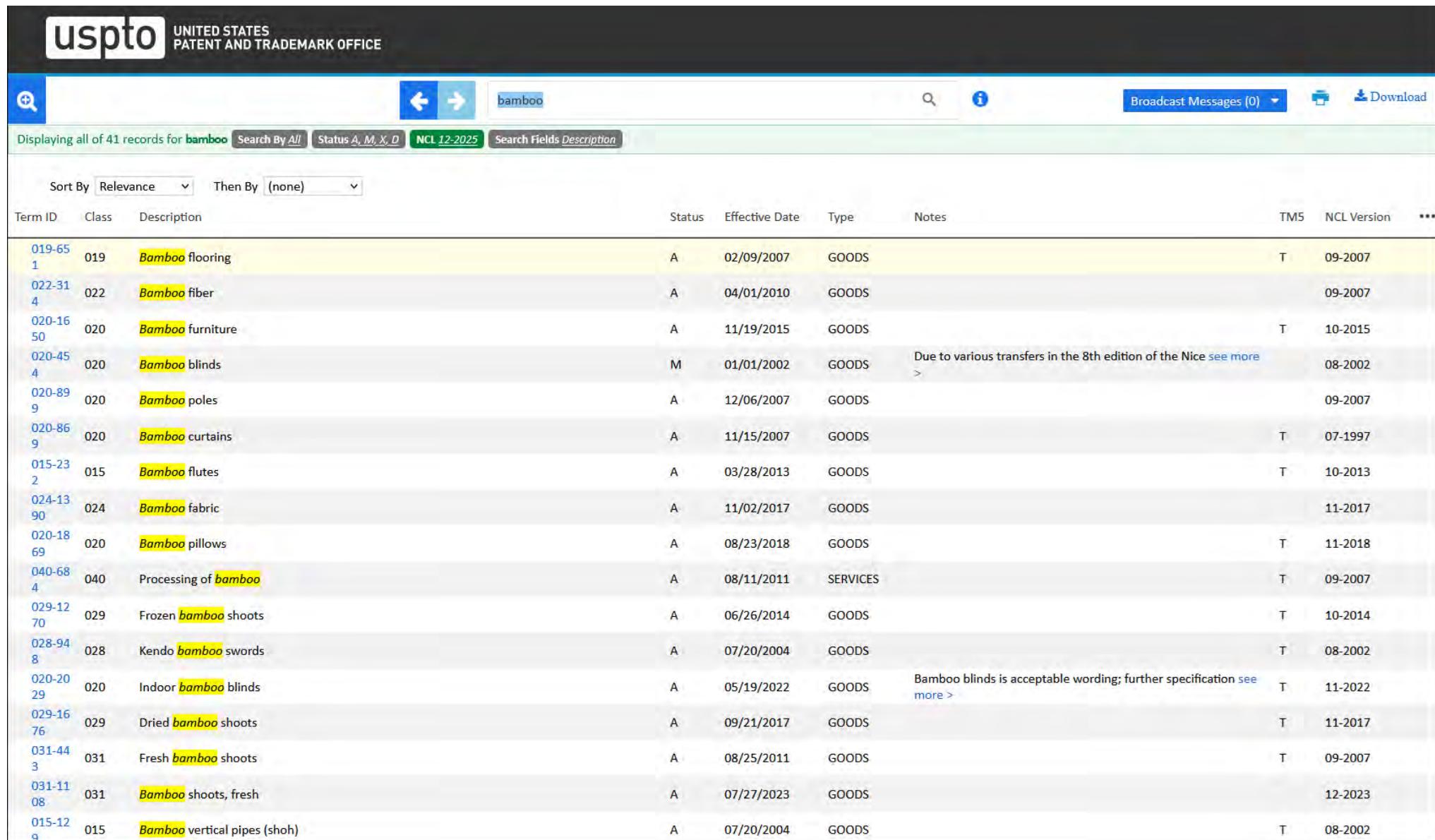
Explore more with G&S Explorer

=> find other alternative formulations and semantically close terms

=> check US and Madrid usage history with the G&S explorer

Draft a recommendation report for Sarah with color coding for the estimated acceptability of terms

ID manual results



The screenshot shows a search results page from the United States Patent and Trademark Office (USPTO) Trademark Database. The search term 'bamboo' is entered in the search bar. The results table displays 41 records, with the first 15 shown in the screenshot. The columns in the table are: Term ID, Class, Description, Status, Effective Date, Type, Notes, TM5, NCL Version, and a three-dot menu. The 'Description' column contains several entries related to bamboo products, such as 'Bamboo flooring', 'Bamboo fiber', 'Bamboo furniture', 'Bamboo blinds', 'Bamboo poles', 'Bamboo curtains', 'Bamboo flutes', 'Bamboo fabric', 'Bamboo pillows', 'Processing of bamboo', 'Frozen bamboo shoots', 'Kendo bamboo swords', 'Indoor bamboo blinds', 'Dried bamboo shoots', 'Fresh bamboo shoots', 'Bamboo shoots, fresh', and 'Bamboo vertical pipes (shoh)'. The 'Status' column shows 'A' for active records. The 'Effective Date' column shows the date when the trademark was registered. The 'Type' column indicates whether the trademark is for 'GOODS' or 'SERVICES'. The 'Notes' column contains specific information for some entries, such as 'Due to various transfers in the 8th edition of the Nice see more' and 'Bamboo blinds is acceptable wording; further specification see more'. The 'TM5' and 'NCL Version' columns provide additional classification information. The 'Sort By' and 'Then By' dropdowns are set to 'Relevance' and '(none)' respectively.

Term ID	Class	Description	Status	Effective Date	Type	Notes	TM5	NCL Version	...
019-65 1	019	Bamboo flooring	A	02/09/2007	GOODS		T	09-2007	
022-31 4	022	Bamboo fiber	A	04/01/2010	GOODS			09-2007	
020-16 50	020	Bamboo furniture	A	11/19/2015	GOODS		T	10-2015	
020-45 4	020	Bamboo blinds	M	01/01/2002	GOODS	Due to various transfers in the 8th edition of the Nice see more		08-2002	
020-89 9	020	Bamboo poles	A	12/06/2007	GOODS			09-2007	
020-86 9	020	Bamboo curtains	A	11/15/2007	GOODS		T	07-1997	
015-23 2	015	Bamboo flutes	A	03/28/2013	GOODS		T	10-2013	
024-13 90	024	Bamboo fabric	A	11/02/2017	GOODS			11-2017	
020-18 69	020	Bamboo pillows	A	08/23/2018	GOODS		T	11-2018	
040-68 4	040	Processing of bamboo	A	08/11/2011	SERVICES		T	09-2007	
029-12 70	029	Frozen bamboo shoots	A	06/26/2014	GOODS		T	10-2014	
028-94 8	028	Kendo bamboo swords	A	07/20/2004	GOODS		T	08-2002	
020-20 29	020	Indoor bamboo blinds	A	05/19/2022	GOODS	Bamboo blinds is acceptable wording; further specification see more	T	11-2022	
029-16 76	029	Dried bamboo shoots	A	09/21/2017	GOODS		T	11-2017	
031-44 3	031	Fresh bamboo shoots	A	08/25/2011	GOODS		T	09-2007	
031-11 08	031	Bamboo shoots, fresh	A	07/27/2023	GOODS			12-2023	
015-12 9	015	Bamboo vertical pipes (shoh)	A	07/20/2004	GOODS		T	08-2002	

ID manual results

Term	Nice Class	US accepted	TM5	Madrid	Comment
Bamboo flooring	19	X	X		Neighboring term
Bamboo poles	20	X			Neighboring term
Processing of bamboo	40	X	X		
Bamboo fibers for insulation	17	X	X		Neighboring term
Plywood made in whole or substantial part of bamboo	19	X			

+
construction
-
+
construction
-
+

Search
Search By All
Status A, M, X, D
Class 19
NCL 12-2025
Search Fields Description
i
Broadcast Messages (0)
Download

+
Close Panel
-

Reset all settings
Sort By
Relevance
Then By
(none)

Search Mode
All of the Words
Status
A - Added
M - Modified
X - Example
D - Deleted
Search Fields
 Description
 Notes
Class
19,37
NCL Version
12-2025
TM5
 TM5
Effective Date
Operator: None
Search

Term ID	Class	Description	Status	Effective Date	Type	Notes	TM5	NCL Version	...
019-490	019	Construction timber	A	07/20/2004	GOODS		T	08-2002	
019-1319	019	Sandbags for construction	A	02/09/2017	GOODS		T	11-2017	
019-1544	019	Geogrids for road construction	A	06/20/2024	GOODS			12-2024	
019-279	019	Stone for building and construction	A	06/01/2001	GOODS			07-1997	
019-977	019	Insulating glass for construction purposes	A	02/09/2012	GOODS		T	10-2012	
019-805	019	Non-metal construction materials, namely, xylolith	A	08/13/2009	GOODS			09-2007	
019-903	019	Construction materials, namely, non-metal piles	A	05/19/2011	GOODS			09-2007	
019-591	019	Construction material, namely, fiberglass board	A	04/01/2006	GOODS			08-2002	
019-590	019	Construction material, namely, fiberglass panels	A	04/01/2006	GOODS			08-2002	
019-1374	019	Erosion control mats for construction	A	12/03/2020	GOODS		T	11-2020	
019-7	019	Trestles for use in construction	D	09/19/2024	GOODS	On 09-19-2024, this 04-02-1991 entry was deleted because see more >			12-2024
019-666	019	Caissons for construction work under water	A	03/22/2007	GOODS		T	09-2007	
019-1058	019	Non-metallic rigid pipes for construction purposes	A	04/11/2013	GOODS		T	10-2013	
019-302	019	Non-metal cladding for construction and building	A	07/01/2001	GOODS			07-1997	
019-466	019	Non-metallic minerals for building or construction	A	07/20/2004	GOODS		T	08-2002	
019-672	019	Polymeric stone dust used in construction	A	04/19/2007	GOODS			09-2007	
019-864	019	Construction materials, namely, non-metal flooring materials	A	09/09/2010	GOODS			09-2007	

ID manual results

Term	Nice Class	US accepted	TM5	Madrid	Comment
<i>Bamboo flooring</i>	19	X	X		Neighboring term
<i>Bamboo poles</i>	20	X			Neighboring term
<i>Processing of bamboo</i>	40	X	X		
<i>Bamboo fibers for insulation</i>	17	X	X		
<i>Plywood made in whole or substantial part of bamboo</i>	19	X			
<i>Construction of houses</i>	37	X	X		Neighboring term
<i>Construction consultancy</i>	37	X	X		Neighboring term
<i>Non-metal fire-resistant boards and panels for construction</i>	19	X			Neighboring term



board



Broadcast Messages (0)



Download

019
8019
9021
4019
0004
6

Display

Search

All of

Status

 A M X D

Search

 De No

Class

19,3

NCL Ver

12-2

TM5

 TM

Effective

Oper



beam



Broadcast Messages (0)

019
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Display

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NCL Ver

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Class

19,3

NCL Ver

12-2

TM5

ID manual results

Term	Nice Class	US accepted	TM5	Madrid	Comment
<i>Bamboo flooring</i>	19	X	X		Neighboring term
<i>Bamboo poles</i>	20	X			Neighboring term
<i>Processing of bamboo</i>	40	X	X		
<i>Bamboo fibers for insulation</i>	17	X	X		
<i>Plywood made in whole or substantial part of bamboo</i>	19	X			
<i>Construction of houses</i>	37	X	X		Neighboring term
<i>Construction consultancy</i>	37	X	X		Neighboring term
<i>Non-metal fire-resistant boards and panels for construction</i>	19	X			Neighboring term
<i>Planks</i>	19	X	X		
<i>Wood boards – boards of wood</i>	19	X	X		Refers to wood instead of bamboo
<i>Beams, not of metal</i>	19	X	X		
<i>Conducting educational conferences in the field of eco-friendly building construction</i>	41	X			Neighboring term

Global G&S Terms Explorer

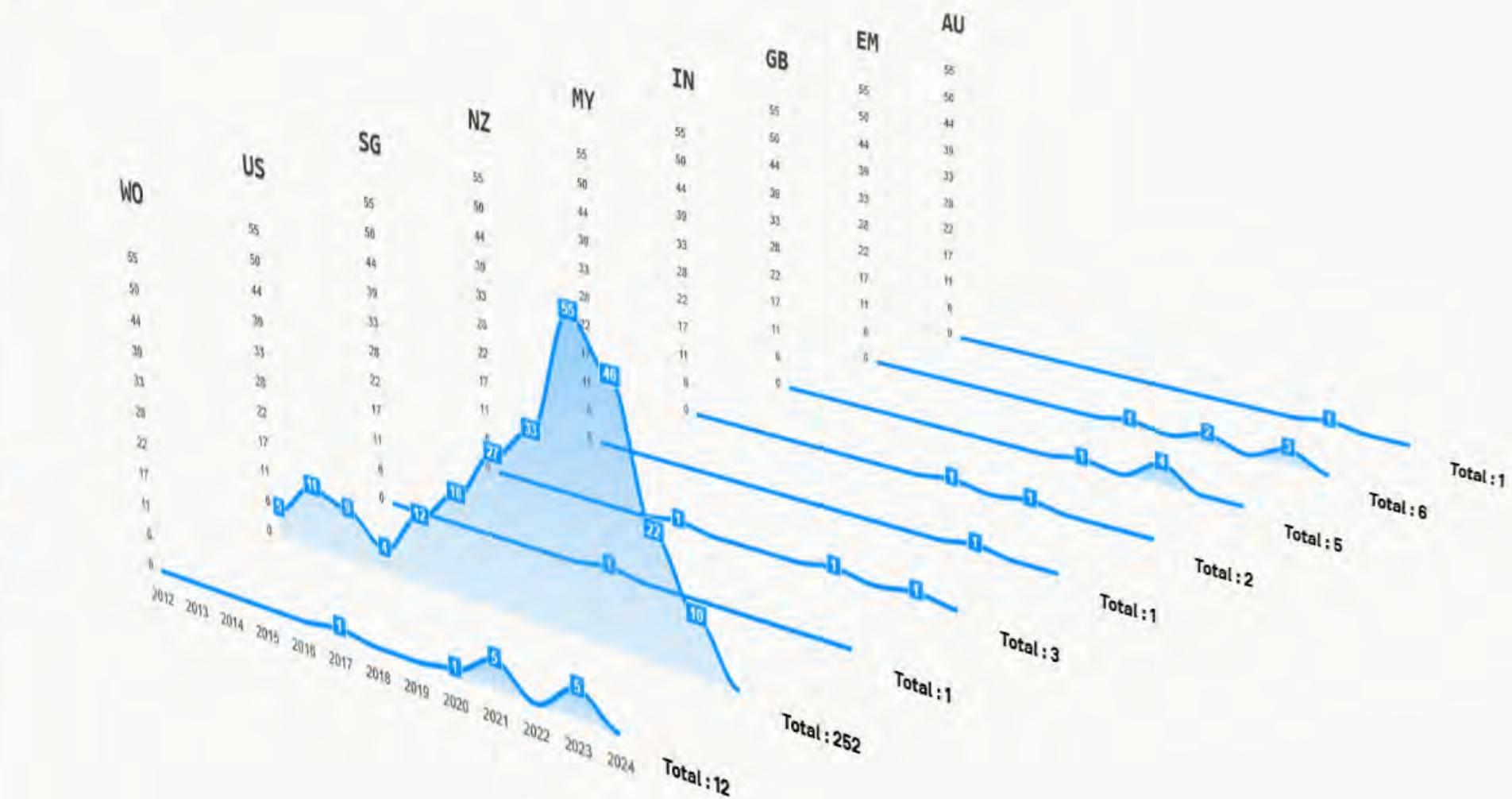
Term <i>[Hit enter to search]</i>	<input type="text" value="bamboo poles"/>
Search type	Exact
Input language	EN - English
IP offices	<input type="text" value="Start typing to suggest"/>
Sort by	Office
<input checked="" type="checkbox"/> Projected	
<input type="checkbox"/> Display null results	
<input type="button" value="Search"/>	
Search this in Global Brand Database	

“bamboo poles”

283 displayed [2025 projection] / 283 Total

Nice Classification : 20

Term type :



Global G&S Terms Explorer

Term
(Hit enter to search) bamboo flooring

"bamboo flooring"
1,455 displayed [2025 projection] / 1,447 Total
Nice Classification : 19
Term type : MGS

Search type Exact

Input language EN - English

IP offices Start typing to suggest

Sort by Office

Projected

Display null results

Search

Search this in Global Brand Database



Global G&S Terms Explorer

Term
[Hit enter to search] processing of bamboo

"processing of bamboo"
250 displayed (2025 projection) / 250 Total
Nice Classification : 40
Term type :

[← Back to : bamboo poles / semantic search](#)

Search type Exact

Input language EN - English

IP offices Start typing to suggest

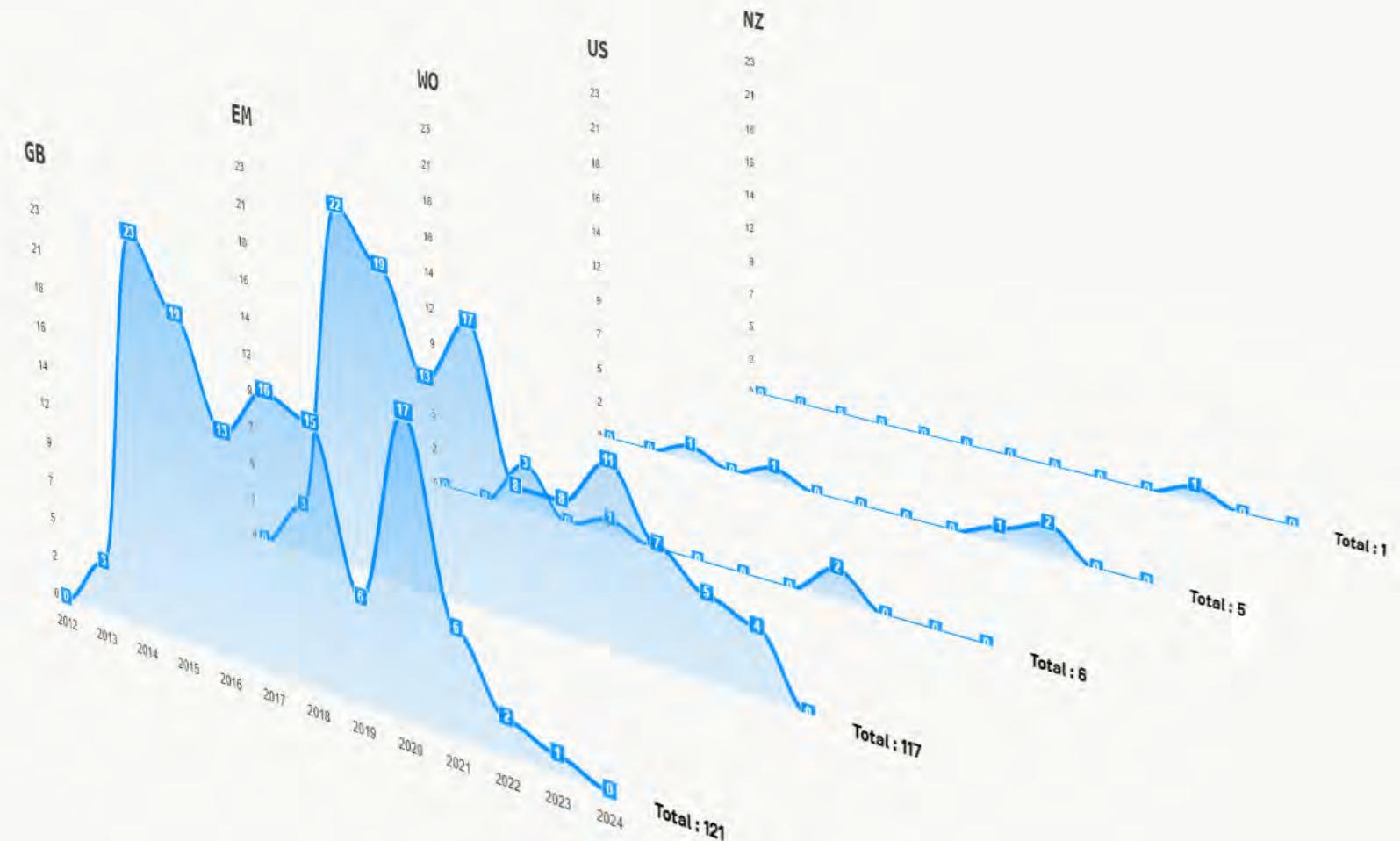
Sort by Total number

Projected

Display null results

Search

Search this in Global Brand Database



Global G&S Terms Explorer

Term [Hit enter to search]	environment friendly construct	<input type="checkbox"/>	Term	Semantic proximity	Nice Classification	Number of trademarks	Term type
Search type	Semantic	<input type="checkbox"/>	ecologically sustainable construction	96 %	37 - Building construction; repair; installat...	28	-
Input language	EN - English	<input type="checkbox"/>	construction of energy efficient buildings and structures	89 %	37 - Building construction; repair; installat...	272	MGS
Results in	EN - English	<input type="checkbox"/>	construction of energy-efficient structures and buildings	88 %	37 - Building construction; repair; installat...	27	-
IP offices	offices - Start typing to suggest	<input type="checkbox"/>	construction design	86 %	42 - Scientific and technological services ...	1,738	-
Display	All	<input type="checkbox"/>	recycling of building materials	86 %	40 - Treatment of materials.	26	-
Search		<input type="checkbox"/>	plant construction	85 %	37 - Building construction; repair; installat...	70	MGS
Search (in Global Trademark Database)		<input type="checkbox"/>	building construction	85 %	37 - Building construction; repair; installat...	37,364	MGS
Search (in Global Trademark Database)		<input type="checkbox"/>	building construction design	84 %	42 - Scientific and technological services ...	20	-
Search (in Global Trademark Database)		<input type="checkbox"/>	building constructions	84 %	37 - Building construction; repair; installat...	120	-
Search (in Global Trademark Database)		<input type="checkbox"/>	environmental design services	84 %	42 - Scientific and technological services ...	115	-
Search (in Global Trademark Database)		<input type="checkbox"/>	construction services	84 %	37 - Building construction; repair; installat...	12,509	MGS
Search (in Global Trademark Database)		<input type="checkbox"/>	environmental conservation	84 %	42 - Scientific and technological services ...	998	-
Search (in Global Trademark Database)		<input type="checkbox"/>	construction consultancy	84 %	37 - Building construction; repair; installat...	9,588	NCL12
Search (in Global Trademark Database)		<input type="checkbox"/>	construction project engineering	84 %	42 - Scientific and technological services ...	22	-

Global G&S Terms Explorer

Term (Hit enter to search)	environment+construction	<input type="checkbox"/>	Term	Nice Classification	Number of trademarks		Term type
Search type	String		<input type="checkbox"/> consultation services in the field of construction of <i>environmentally-conscious buildings</i>	37 - Building construction; repair; installat...	168		-
Input language	EN - English		<input type="checkbox"/> development services for products, new technologies, activities and construction projects all relating to nature and the <i>environment</i>	42 - Scientific and technological services ...	134		-
IP offices	offices - Start typing to suggest		<input type="checkbox"/> construction services, namely, installation of <i>environmental</i> containment systems	37 - Building construction; repair; installat...	80		-
Display	All		<input type="checkbox"/> toy <i>environments</i> for use with toy characters, namely, play pieces in the nature of toy buildings, toy vehicles, toy building structures, toy construction sets	28 - Games and playthings; gymnastic an...	59		-
		<input type="checkbox"/> providing news and information in the field of <i>environmentally-conscious building construction</i>	37 - Building construction; repair; installat...	51		-	
		<input type="checkbox"/> providing of information relating to sustainable construction, construction methods, respect for the <i>environment</i> and energy saving in the field of building materials	37 - Building construction; repair; installat...	47		-	
		<input type="checkbox"/> conducting wellbore survey services for the oil and gas, energy, mining, <i>environmental</i> and construction industries	42 - Scientific and technological services ...	43		-	
		<input type="checkbox"/> transporting construction machines, construction equipment, tools, trucks, scaffolding, tarpaulins, apparatus for lighting, apparatus for heating, apparatus for drying, apparatus for ventilating, apparatus for air-conditioning, apparatus for energy supply, access control and security systems, transportable buildings, doors, windows, working platforms, fences, stairs, signboards, guard barriers, cables, traffic control apparatus, <i>environmental</i> control systems, electronic control apparatus	39 - Transport; packaging and storage of ...	41		-	
		<input type="checkbox"/> training services relating to construction, safety, access control, machinery and tools, eco-efficient work <i>environment</i> and energy saving	41 - Education; providing of training; enter...	39		-	

G&S additional info

Term	Nice Class	US	TM5	Madrid	Comment	Past usage
Bamboo flooring	19	X	X	X	Neighboring term	Total 1555 US 146 Madrid 53
Bamboo poles Better term outside US: Poles, not of metal	20	X		X	Neighboring term Specific US term	Total 283 US 252 Madrid 12
Processing of bamboo No better term outside US	40	X	X	X	Mostly EM and GB	Total 250 US 5 Madrid 6
Bamboo fibers for insulation	17	X	X	X	Neighboring term	Total 105 US 1 Madrid 9
Plywood made in whole or substantial part of bamboo - Better term: plywood	19	X			listed in ID manual but never used	Total 0 US 0 Madrid 0
Construction of houses – better term outside US: house building	37	X	X	X	Neighboring term Mostly GB	Total 1055 US 76 Madrid 19
Construction consultancy	37	X	X	NCL12	Neighboring term	Total 9588 US 852 Madrid 2296
Non-metal fire-resistant boards and panels for construction	19	X		X	Neighboring term	Total 178 US 42 Madrid 27
Planks	19	X	X		Not a Madrid term	Total 653 US 84 Madrid 68
Wood boards (Boards of wood is less used)	19	X	X	X	Refers to wood instead of bamboo	Total 1068 US 174 Madrid 104
Beams, not of metal	19	X	X	NCL12		Total 1721 US 84 Madrid 492
Conducting educational conferences in the field of eco-friendly building construction	41	X			Neighboring term Never used	Total 0 US 0 Madrid 0

Other terms found by G&S Explorer similarity

Term	Nice Class	US	TM5	Madrid	Comment	Past usage
Bamboo, for building	19				Mostly EM and GB	Total 148 US 0 Madrid 10
Poles, not of metal	20	X		NCL12	Neighboring term	Total 5250 US 125 Madrid 708
Plywood	19	X	X	NCL12		Total 5945 US 339 Madrid 1381
House building – better in US: construction of houses	19			X	Mostly GB, CA, AU, EM term	Total 3625 US 25 WO 107
Construction of energy efficient buildings and structures	37			X	Used in many countries	Total 272 US 10 WO 63
Planks of bamboo for building	19				Adapted from NCL12 Planks of wood for building	Total 0 US 0 WO 0
Consultation services in the field of construction of environmentally-conscious buildings	37				Not in ID manual but used in US	Total 168 US 147 WO 3
Development services for products, new technologies, activities and construction projects all relating to nature and the environment	42				Only used in GB and EM	Total 134 US 0 WO 0

Case study Sarah Taye

Recommendations for USPTO:

Class 17

Bamboo fibers for insulation

Class 19

Bamboo flooring; Plywood; Non-metal fire-resistant boards and panels for *construction*; *Planks*; *Bamboo boards**; Beams, not of metal; *Bamboo* for building; *Planks* of *bamboo* for building*

Class 20

Bamboo poles

Class 37

Construction of houses; *Construction* consultancy; *Construction* of energy efficient buildings and structures; Consultation services in the field of *construction* of environmentally-conscious buildings

Class 40

Processing of *bamboo*

*completely new terms

Case study Sarah Taye

Recommendations for Madrid:

Class 17

Bamboo fibers for insulation

Class 19

Bamboo flooring; Plywood; Non-metal fire-resistant boards and panels for construction; *Planks; Bamboo boards**; Beams, not of metal; *Bamboo* for building; *Planks of bamboo for building**

Class 20

Poles, not of metal

Class 37

House building; *Construction* consultancy; Construction of energy efficient buildings and structures; Consultation services in the field of construction of environmentally-conscious buildings; development services for products, new technologies, activities and construction projects all relating to nature and the environment

Class 40

Processing of bamboo

*completely new terms



Introduction Global Databases Division

AIPLA 2025 WIPO Global Databases Seminar

Christophe Mazenc – Director Global Databases Division



Who are we?
What is our mission?
How do we achieve it?
Today's agenda

Infrastructure and Platforms Sector

Assistant Director General Kenichiro Natsume (Japan) leads the Infrastructure and Platforms Sector.



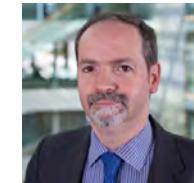
Responsible for:

- [Global Databases Division](#)
- [IP and Frontier Technologies Division](#)
- [IP Office Business Solutions Division](#)
- [International Classifications and Standards Division](#)
- [WIPO Japan Office](#)



Marketing and
Promotion officer
Sandrine Ammann

Global Databases Division



Patent Database Section



Head: Iustin
Diaconescu

6 staffs



Head: Patrice
Lopez

4 staffs



Head: Bruno
Pouliquen

4 staffs
3 fellows
1 intern

What is our mission?



Democratize access to Intellectual Property to foster transfer knowledge, innovation and economic growth

- Facilitate access to IP data worldwide
- Provide tools to assist the IP user community at large (individuals, SMEs, universities, law firms, large companies, ...)
- Provide technical assistance to IP offices to fulfill their duties

How do we achieve it?



- Implementing and daily operating WIPO's public Global IP databases
- Perform PCT's weekly publication
- Keeping the national IP data collections already included in WIPO's global databases up-to-date.
- Adding further national IP data collections to WIPO's global databases and enriching them whenever possible to obtain fully searchable records.
- Creating and administering PCT electronic products for subscribers
- Directing and coordinating WIPO's research and development work for applying advanced technologies (essentially machine learning) on Intellectual Property Data

Today's program



- PATENTSCOPE
- PATENSCOPE and Chemistry
- Global Brand Database
- Goods and Services Explorer
- Global Design Database
- Future directions, practitioners' experience and open discussion

Common case study

Fictive Entrepreneur:

Sarah Taye is a young bioengineer from Singapore who has pushed the boundaries of sustainability and engineering. Sarah's invention has the potential to revolutionize the construction industry.



In a series of case studies, we will illustrate how Sarah has been able to use WIPO's systems and tools to protect her invention and gain access to global markets:

PATENTSCOPE to explore prior art and file her patent application through the PCT.

The Global Brand Database and Madrid System to establish and protect her brand identity.

The Global Design Database and Hague System to safeguard some unique aspects of her product



Invention: Process to assemble squared bamboos

Title: Process to assemble squared bamboos of calibrated sections for building construction elements of any size

Abstract: The present invention relates to a process for assembling bamboos of equal length, particularly *Tale Chimonobambusa quadrangularis*, to create poles, planks, walls, and beams of any desired dimensions. The process is characterized by the use of a first squared bamboo (100) with external section length $l1_o$ and internal section length $l1_i$, and a second squared bamboo (101) with external section length $l2_o$ and internal section length $l2_i$. The internal length of the first bamboo ($l1_i$) and the external length of the second bamboo ($l2_o$) are calibrated to ensure that the second bamboo (101) can be inserted inside the first bamboo (100) with minimal gap, using mechanical means. This assembly process can be repeated to create poles of any length by joining multiple bamboo segments (100, 101, 102). Furthermore, the process can be extended to produce planks, walls, and beams of any width, height, and length by gluing and staggering the assembled bamboo segments.

Figure 1.



Figure 2.





Figure 3.

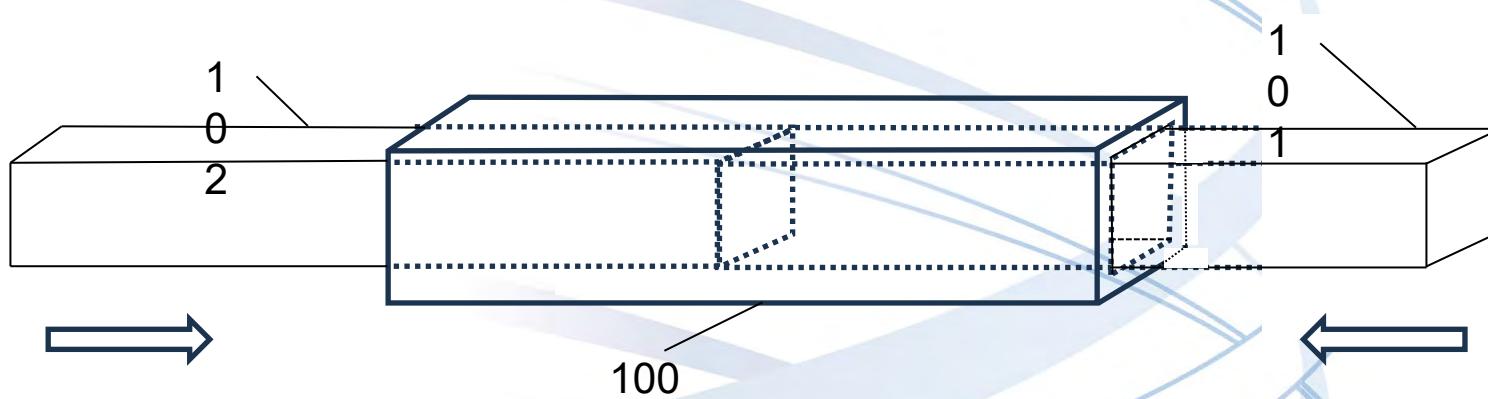
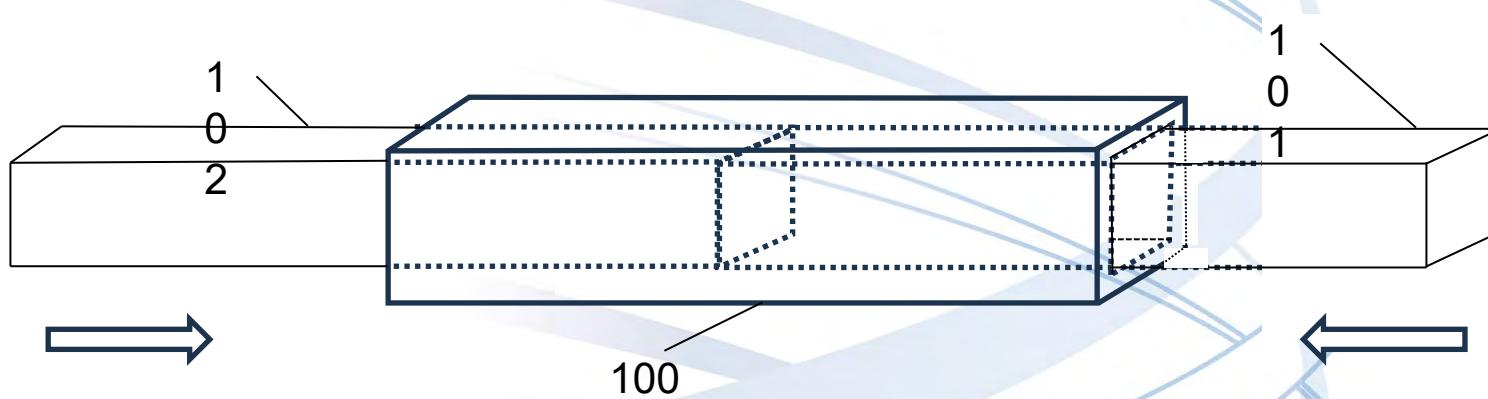




Figure 3.



Problem to be solved:

How to produce cost effective, carbon friendly, light, anti-seismic (thanks to high tensile and compressive strength), versatile construction elements with bamboos?

Example of embodiments:

1. Beam for construction
2. Plank
3. Insulator wall with high thermal performance
4. Scaffolding

Brand identity brainstorming:

BioBeam, BambooBeams, BuildBamboo,

