

**WIPO Global Databases Seminar | March 20, 2025**

AIPLA Headquarters | Arlington, VA

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

**Networking Reception to follow**

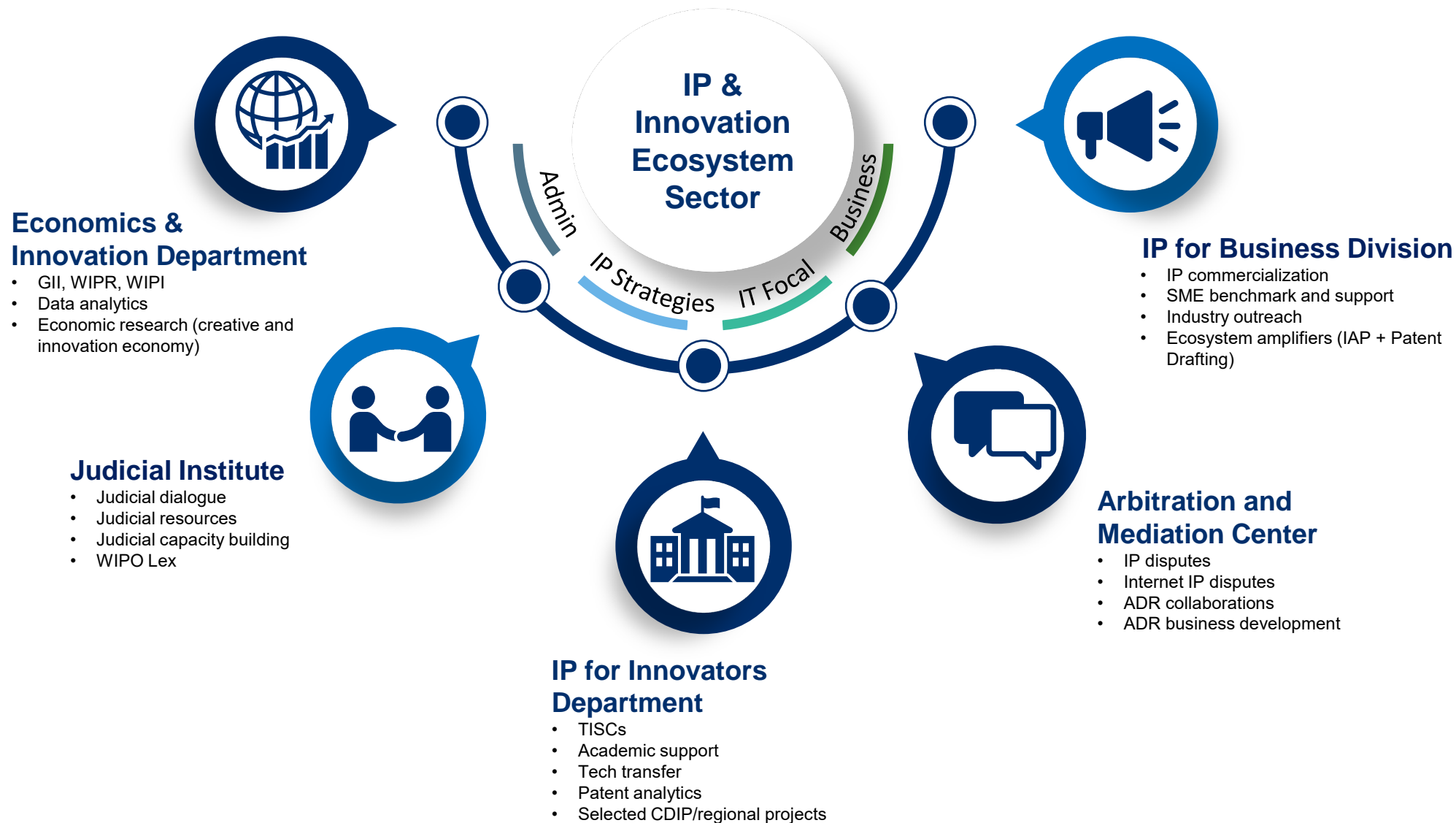
# WIPO Lex: Global IP Database

Ty Gray

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

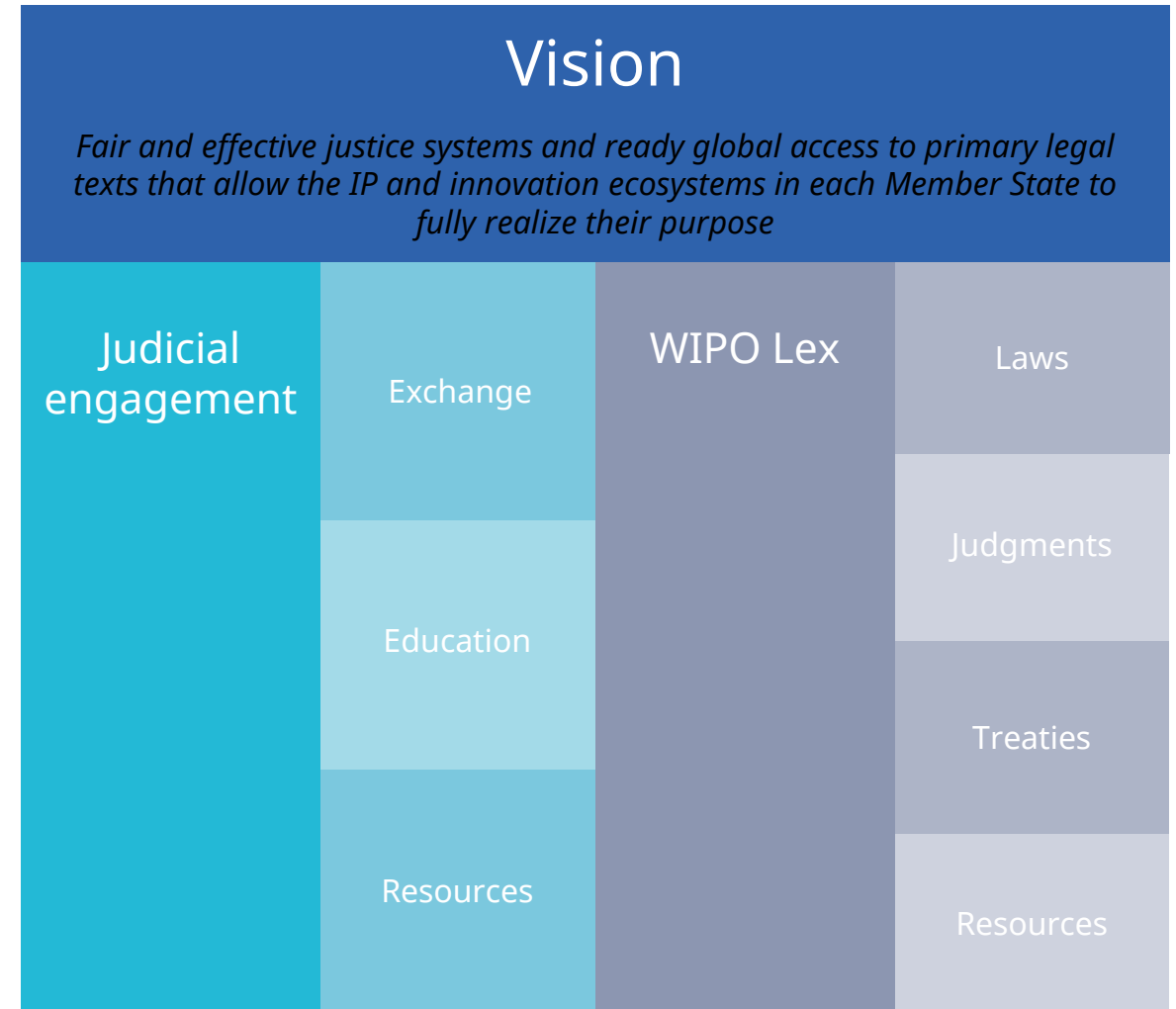


# WIPO helps Member States develop their IP and innovation ecosystems to drive enterprise and economic growth



# 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 also provides self-help information and from the World Trade Organization (WTO) Article 4(VI) of the WIPO Convention, in accordance with Article 2(4) of the Dispute Settlement Understanding of that Agreement between WIPO and WTO of December 22, 1995, received under the said treaty and ratifying power states as protection of intellectual property carry language tools.

Related aspects of studies in this field, Rights 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.

### Traditional knowledge legal texts

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

### Hague System legal texts

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

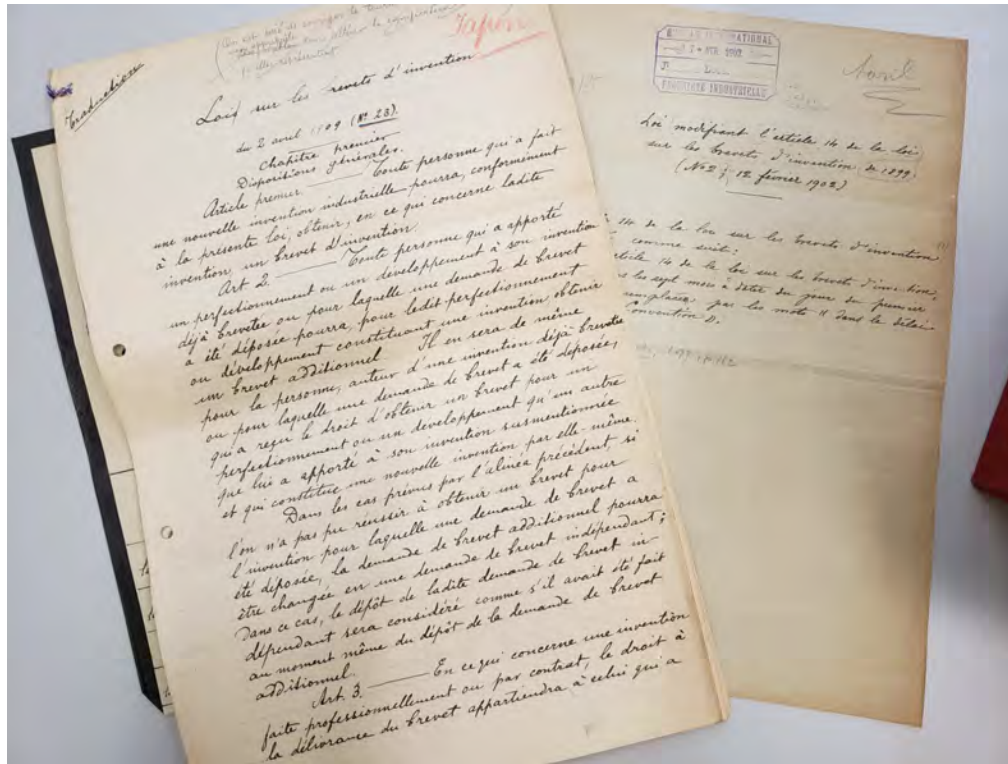
### UPOV Lex

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

### Madrid System legal texts

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

# 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	<a href="#">Abitron Austria GmbH v. Hetronic Int'l</a> , 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](#)

Back

Date of Judgment: August 17, 2022  
Issuing Authority: Supreme Court  
Level of the Instance: Final Instance  
Type of Process: Judicial (Administrative)  
Keywords:   
% Machine  
Prior use, Re

Subject Matter: Trademarks  
Placeholder/Accession

### 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 Albania

## SEP Case Law Collection (107 texts)

Filter By →

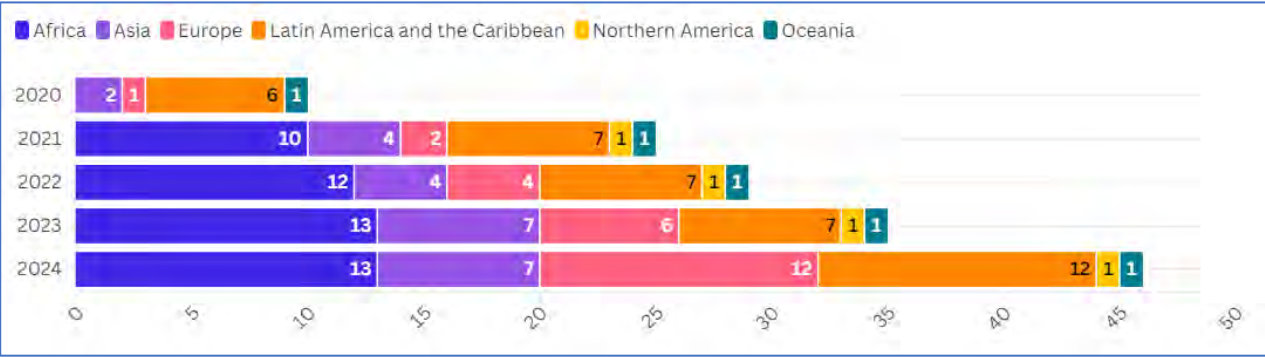
### ~Judgments (107 texts)

Index	Date of Judgment	Issuing Authority	Citation	Subject Matter
Brazil	November 20, 2020	State of Rio de Janeiro Judiciary, Court of Justice	<a href="#">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</a>	Patents (Inventions)
Brazil	December 15, 2023	State of Rio de Janeiro Judiciary, Court of Justice	<a href="#">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</a>	Patents (Inventions)
Brazil	March 22, 2024	State of Rio de Janeiro Judiciary, Court of Justice	<a href="#">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</a>	Patents (Inventions)

# WIPO Lex – Judgments Collection

46 participating jurisdictions

Albania	Jamaica	Togo
Argentina	Japan	Trinidad and Tobago
Australia	Latvia	Ukraine
Belize	Lithuania	United Kingdom
Benin	Mexico	United Republic of Tanzania
Brazil	Mongolia	United States of America
Burkina Faso	Niger	
Cameroon	Nigeria	<i>Regional jurisdictions:</i>
Chile	Panama	African Intellectual Property Organization
China	Paraguay	Andean Community
Congo	Peru	Court of Justice of the European Union
Costa Rica	Philippines	European Patent Organization
Côte d'Ivoire	Poland	
Czech Republic	Portugal	
Egypt	Republic of Korea	
Gabon	Senegal	
Germany	Singapore	
India	Spain	



# WIPO Lex-Judgments expands its coverage



# 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>

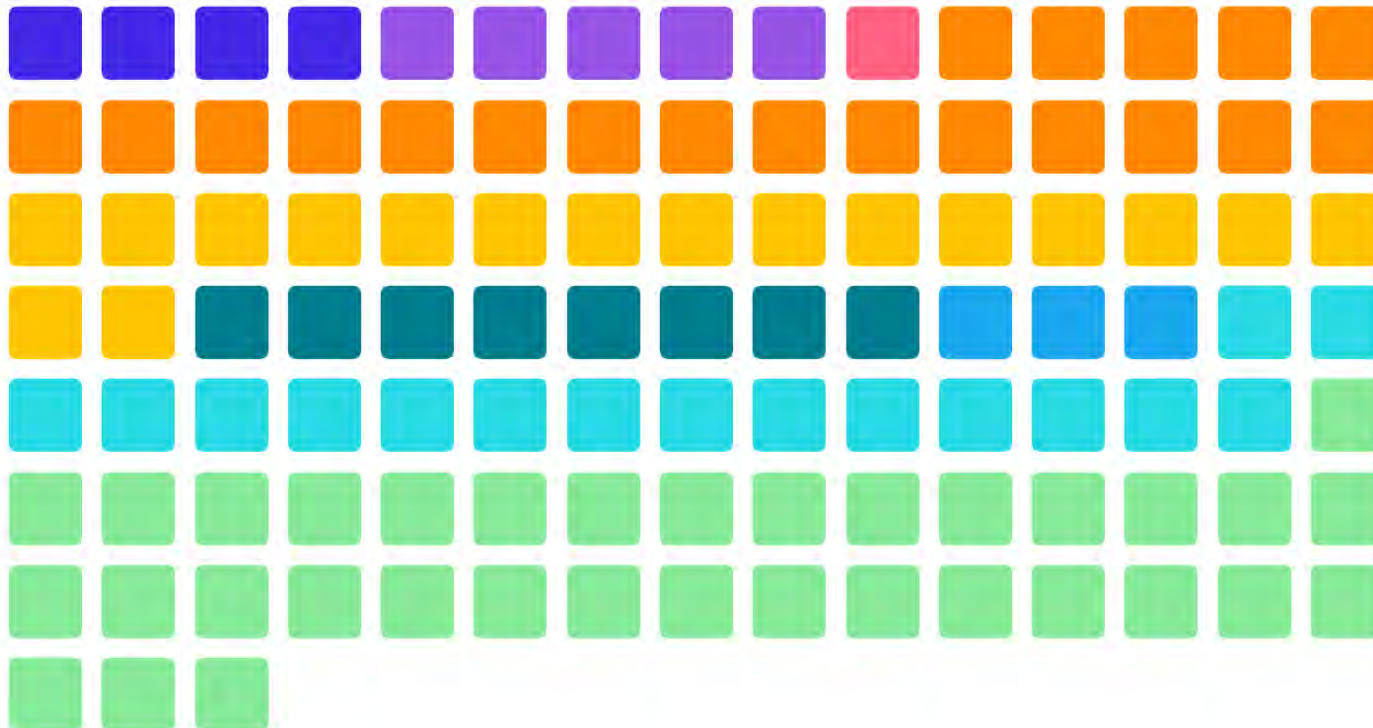


# WIPO Lex SEP Case Law Collection

Collaboration with WIPO Patent and Technology Law Division

100 judgments from 9 jurisdictions and growing [https://www.wipo.int/wipolex/en/collections/profile/sep\\_caselaw](https://www.wipo.int/wipolex/en/collections/profile/sep_caselaw)

■ Brazil ■ China  
■ Court of Justice of the European Union  
■ = 1 ■ Germany ■ India ■ Japan  
■ Republic of Korea ■ United Kingdom  
■ United States



## SEP Case Law Collection (108 texts)

Filter By					Judgments (108 texts)	
Text Filter					Date of Judgment	Issuing Authority
Select Collection (1)					Citation	Subject Matter
Judgments					November 20, 2020	State of Rio de Janeiro Judiciary, Court of Justice
Subject Matter					December 15, 2023	State of Rio de Janeiro Judiciary, Court of Justice
Alternative Dispute Resolution (ADR)					March 22, 2024	State of Rio de Janeiro Judiciary, Court of Justice
Competition					August 26, 2020	Supreme Court (UKSC)
Copyright and Related Rights (Neighboring Rights)					October 27, 2022	Court of Appeal (EWCA)
Domain Names					July 6, 2023	Seoul High Court (서울고등법원)
Enforcement of IP and Related Laws					August 24, 2012	Seoul Central District Court
Genetic Resources						
Geographical Indications						
Industrial Designs						
Industrial Property						
IP Regulatory Body						
Layout Designs of Integrated Circuits						
Other						
Patents (Inventions)						
Plant Variety Protection						
Trade Names						

### Japan JP042-j

平成30年（ネ）第10027号 (Apple v Qualcomm)



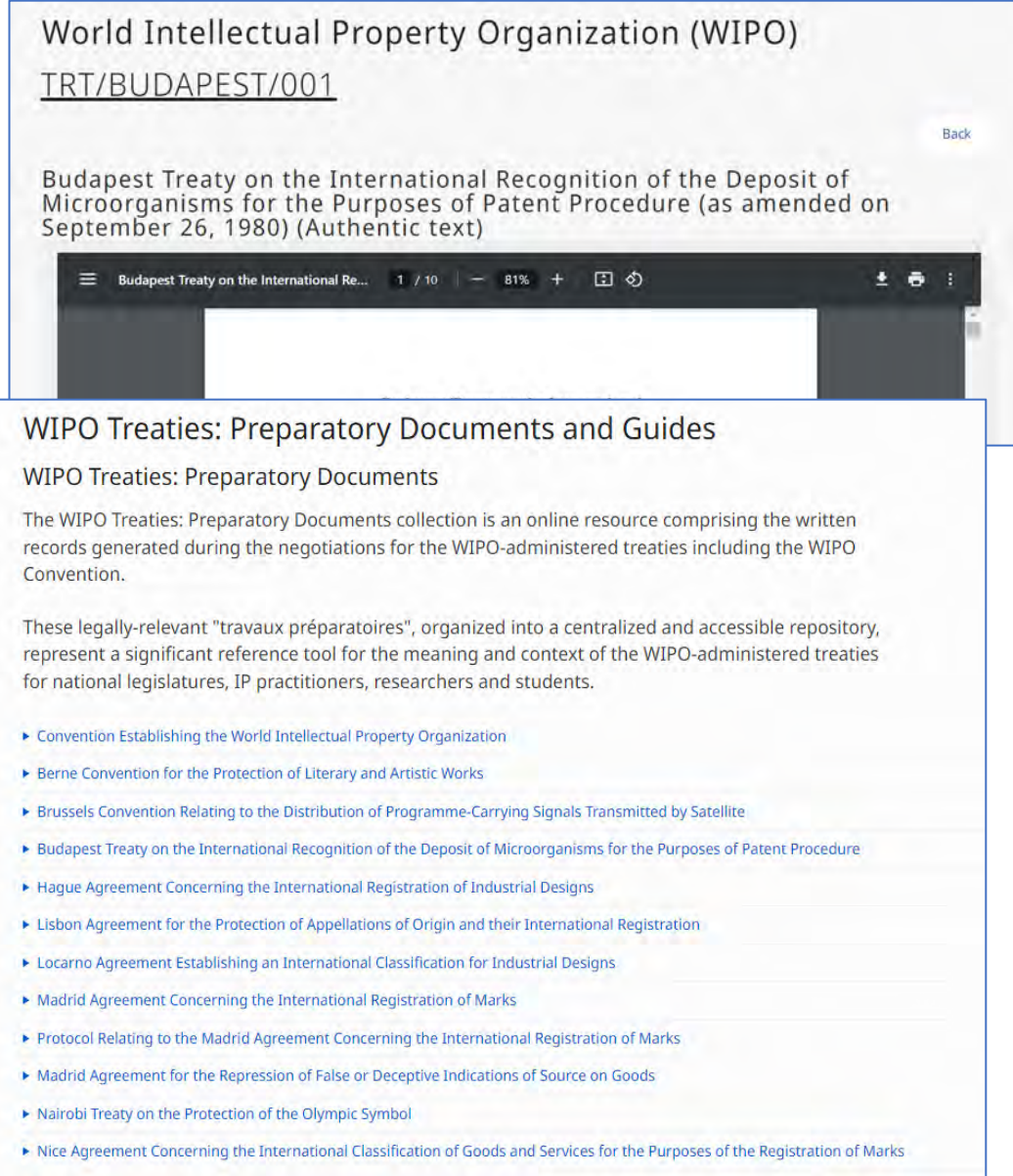
### United States of America US132-j

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



# 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)

Budapest Treaty on the International Re... 1 / 10 81% +

### 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

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](#)

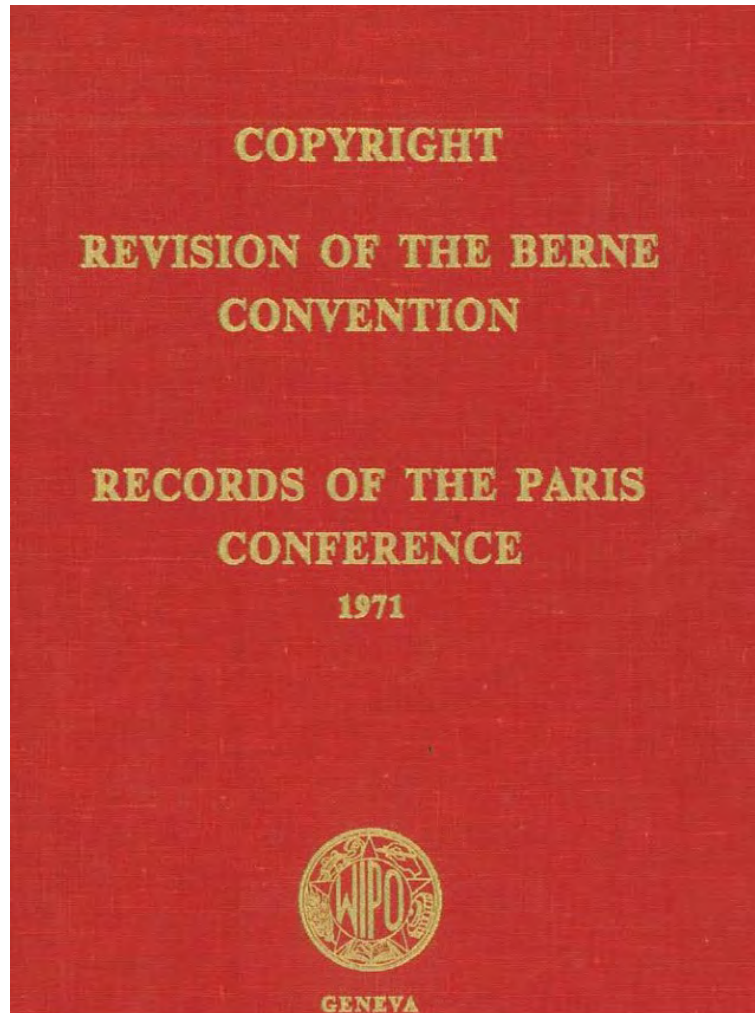
► [Brussels Convention Relating to the Distribution of Programme-Carrying Signals Transmitted by Satellite](#)

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

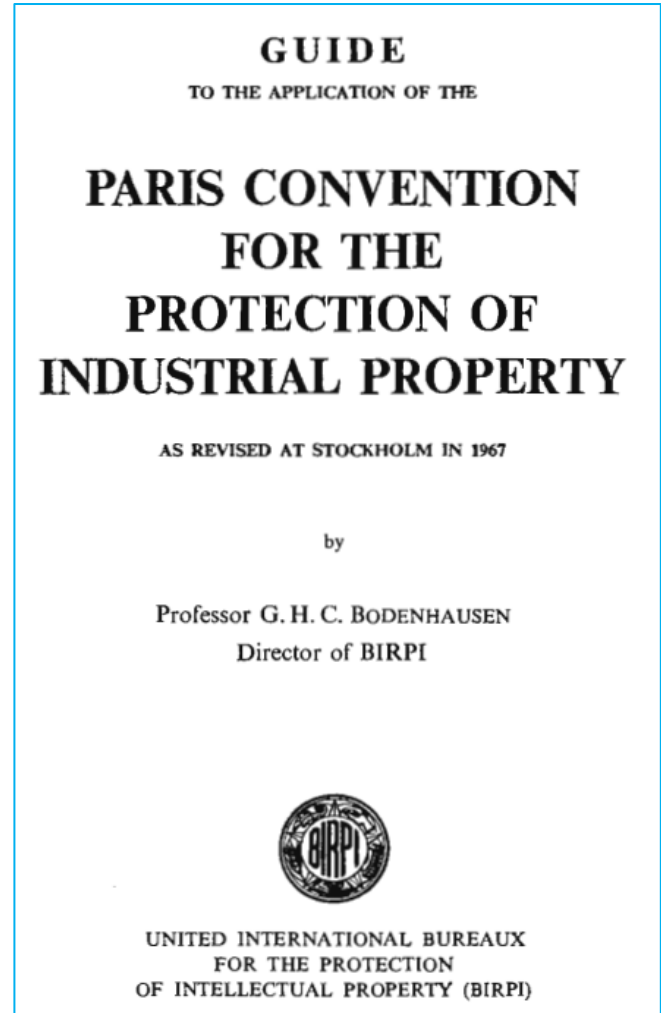
► [Hague Agreement Concerning the International Registration of Industrial Designs](#)

# WIPO Treaty Prep Docs and Guides

## “travaux préparatoires”



## Treaty Guides

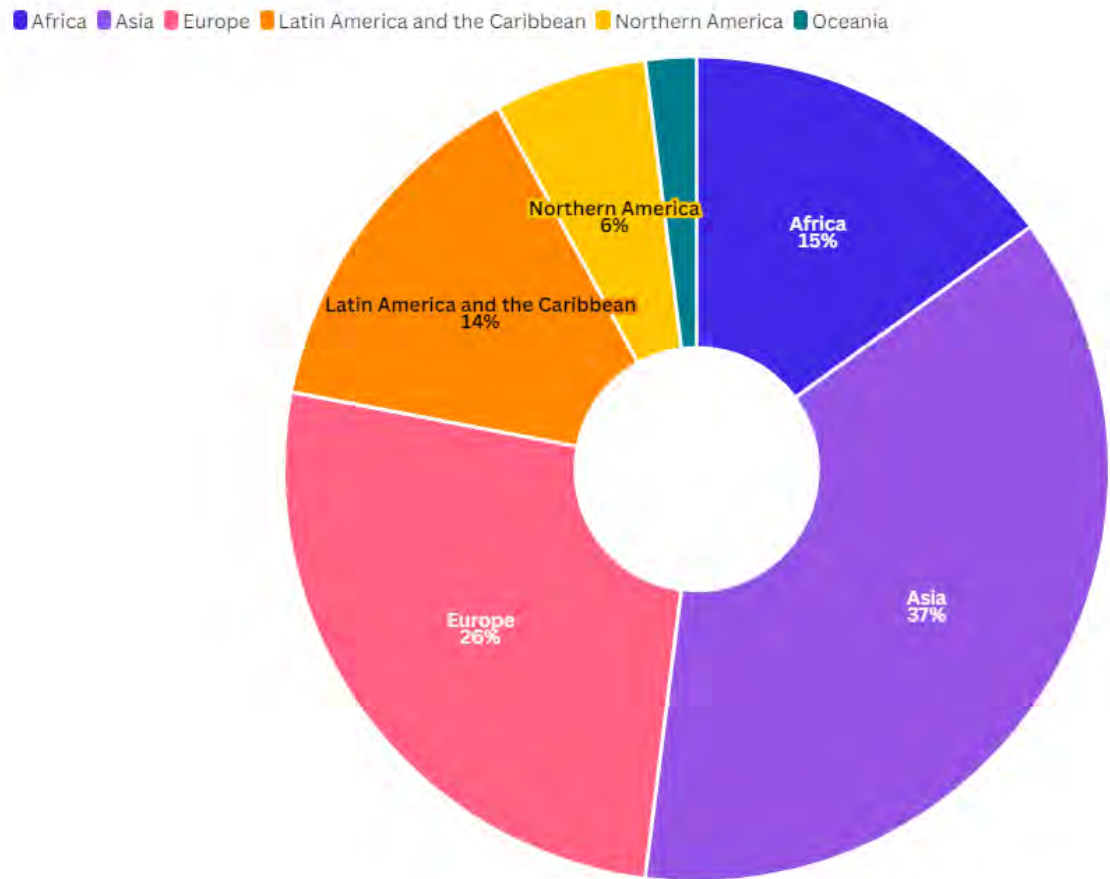


# WIPO Lex Statistics

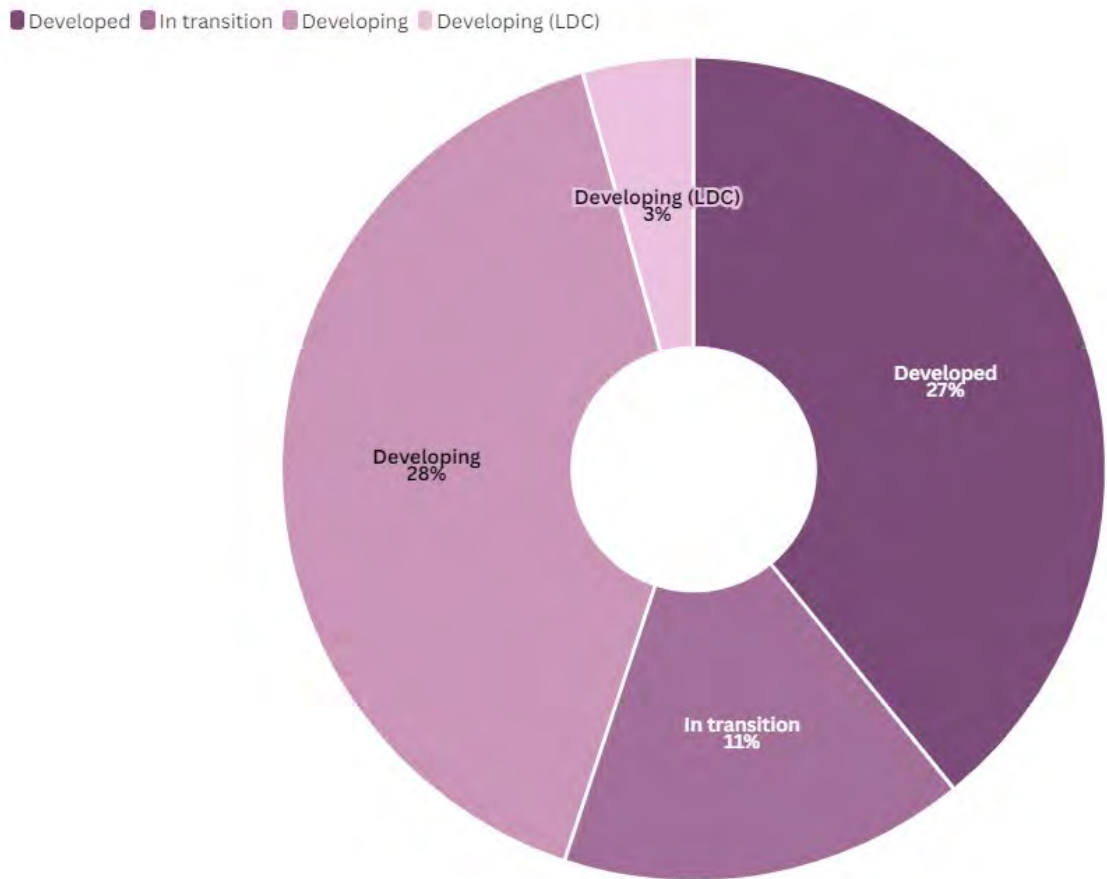
# WIPO Lex – Geographical Statistics

1.5 million unique visitors (2024)

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



WIPO Lex Visitors by Country Classification  
(2023-2024)





# WIPO Lex – Geographical Statistics

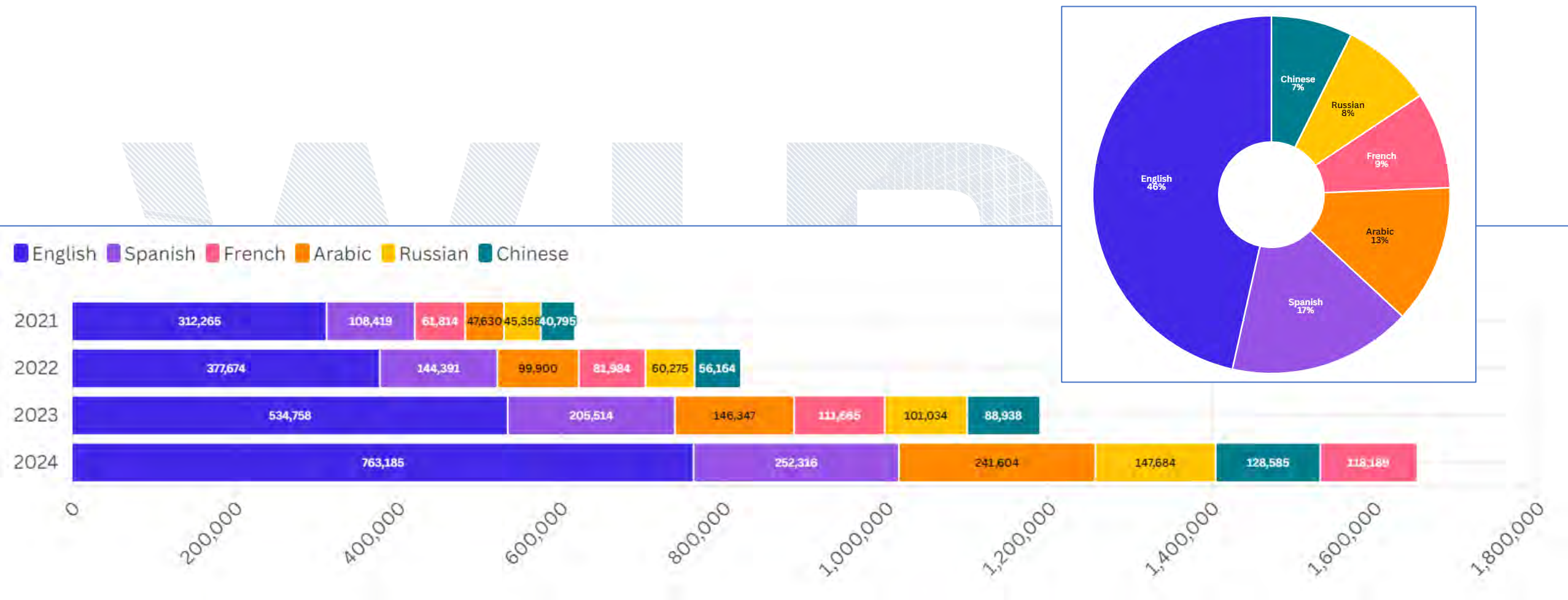
## 1.5 million unique visitors (2024)

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

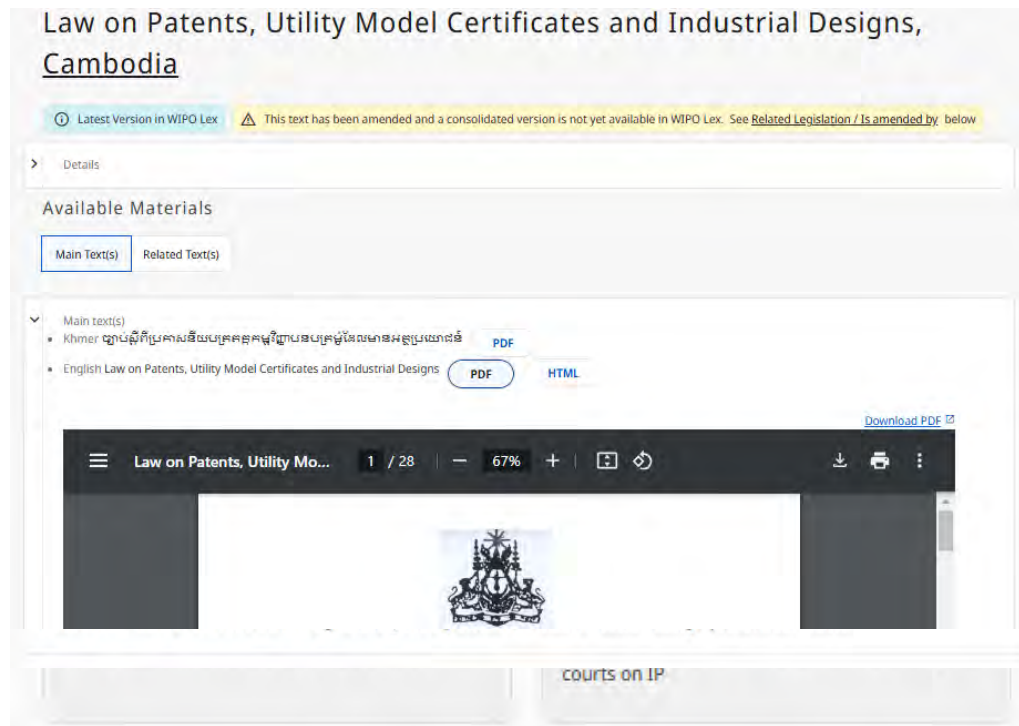
- Free-text search
- Search by collection (laws, treaties, judgments)
- Browse by jurisdiction
- Webpage in multiple languages





# Free-text search

- Free Text Search for quick access



# Search by Collection

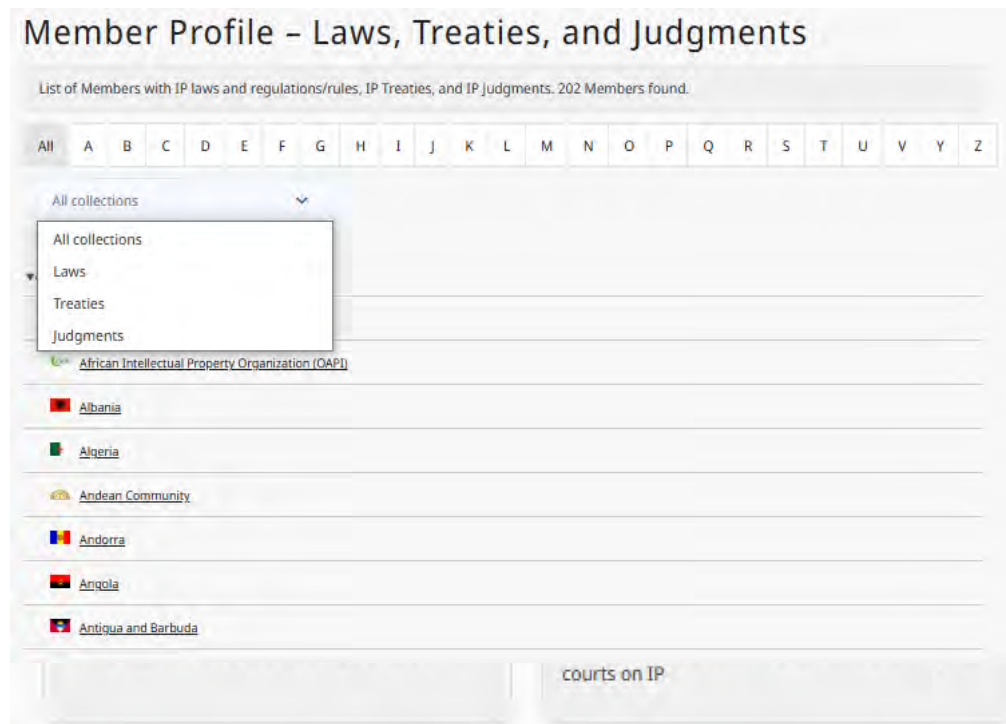
The screenshot displays the WIPO Lex Database Search interface. The main search bar is titled "WIPO Lex Database Search". Below it, the "LAWS COLLECTION" is selected. The "JUDGMENTS COLLECTION" is also visible. The search filters include:

- 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

At the bottom, there are two buttons: "WIPO-administered and IP-related treaties" and "Leading judicial decisions of national and regional courts on IP".

- Free Text Search for quick access
- Search by Collection

# Browse by Jurisdiction



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

# Browse by Jurisdiction



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



# Browse by Jurisdiction



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

# Member Profile Pages

**Philippines** (254 texts) [Back](#)

← Filter By [Reset All](#) > **Main IP Laws** (2 texts)

- **Free Text Search** for quick access

**Regulations** (139 texts)

- **Search by Collection**

**Treaties** (64 texts)

- **Browse by jurisdiction**

**Other** (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)

Intellectual Property Code

~ Select Collection (3)

☒ Laws

☒ Treaties

☒ Judgments

→ Subject Matter

→ Type of Text (Laws)

→ Type of Treaty

☐ IP Regulatory Body

☐ Layout Designs of Integrated Circuits

☐ Other

☐ Patents (Inventions)

Title	Version	Dates	Subject Matter
<a href="#">Intellectual Property Code of the Philippines</a>	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

Structure of 2017

Issued :  
November 2017

Transfer of Technology

Relevant links

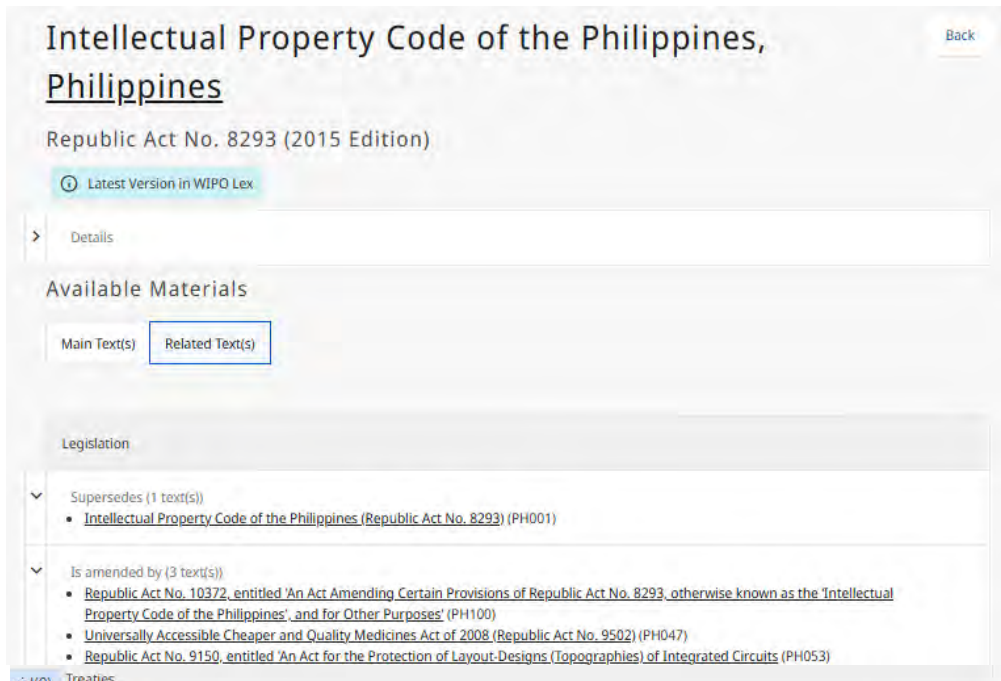
[Country IP profile](#)

[Judicial Administration Structure for IP Disputes](#)

on and

tter, type

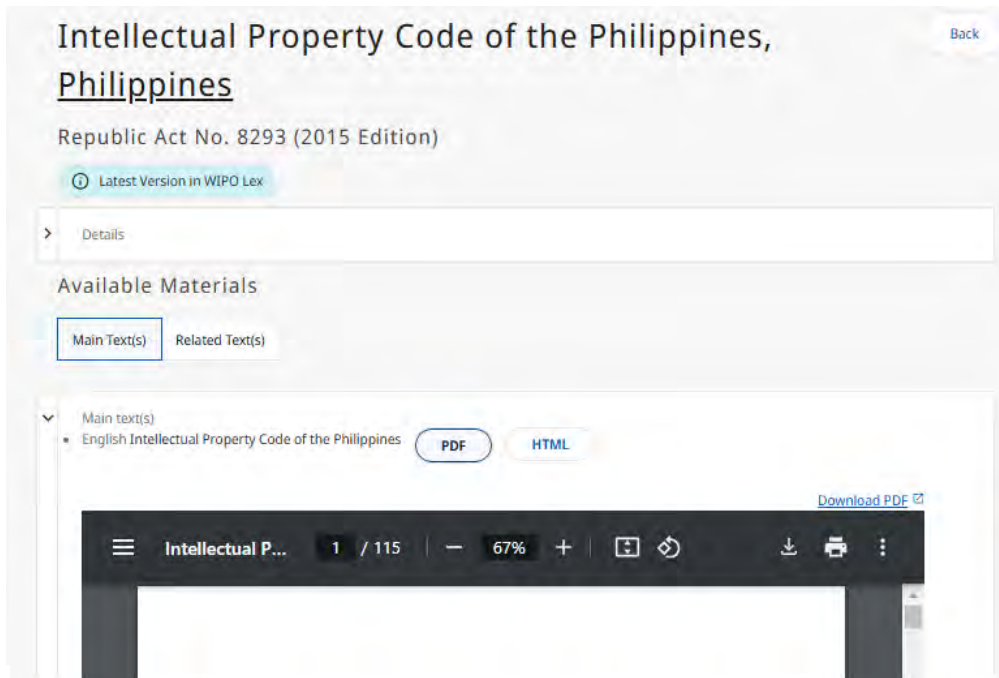
# Entry Pages



- Available texts displayed by collection details, type of laws clearly displayed
- Additional information 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 displays the WIPO Lex interface for the document 'Intellectual Property Code of the Philippines'. The interface includes a sidebar on the left with navigation options like 'Main Text(s)' and 'Related Text(s)'. The main content area shows the document title, a 'PDF' button (highlighted with a red circle), and a 'HTML' button. A 'Download PDF' link is also visible. The document content is displayed in a viewer with a dark header bar showing the title, page number (1 / 115), and zoom level (67%). The document text is centered and reads:

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

PDFHTML

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

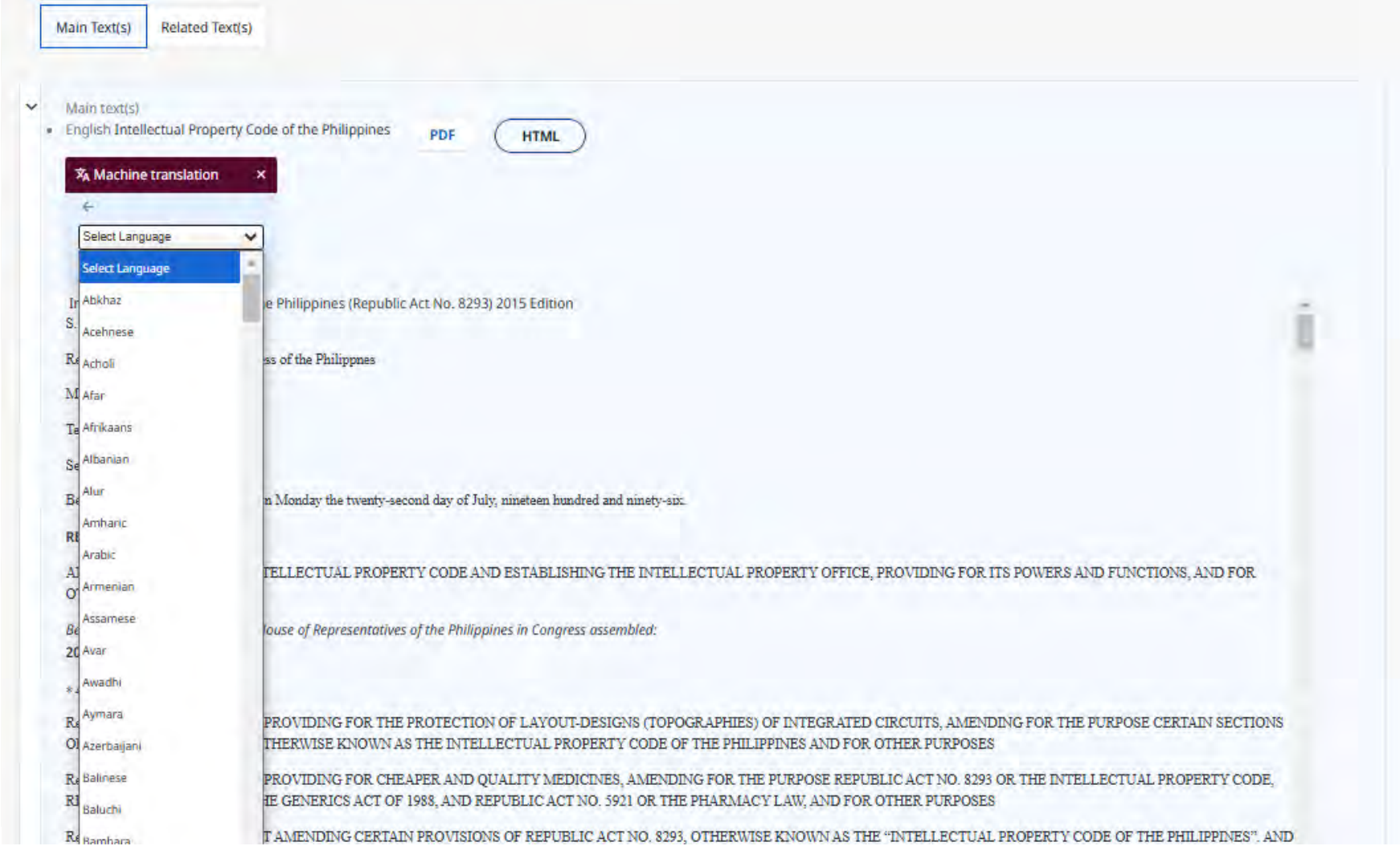
Republic Act. No. 10372 – AN ACT AMENDING CERTAIN PROVISIONS OF REPUBLIC ACT NO. 8293, OTHERWISE KNOWN AS THE “INTELLECTUAL PROPERTY CODE OF THE PHILIPPINES”. AND FOR OTHER PURPOSES

PART I.

THE INTELLECTUAL PROPERTY OFFICE

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

# Machine Translation





# Collection-Specific Content

Date of Judgment April 12, 2023	Subject Matter Copyright and Related Rights (Neighboring Rights)
Issuing Authority Supreme Court	Plaintiff/Appellant Icebergs Food Concepts, Inc. and Allan John T. Young
Level of the Issuing Authority Final Instance	Defendant/Respondent Filipino Society of Composers, Authors, and Publishers, Inc.
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

Latest Version

Details

Available Materials

Main Text(s)

Legislation

Supersedes (1)

Is amended by

Is implemented by

Treaties

Relates to (2 records)

- Patent Cooperation Treaty
- Budapest Treaty

Match v Muzmatch [2023] EXCA Civ 454

Date of Judgment  
April 27, 2023

Issuing Authority  
Court of Appeal (EWCA)

Level of the Issuing Authority  
Appellate Instance

Type of Procedure  
Judicial (Civil)

Keywords

Machine translation +

Trademark infringement, Infringement, Passing off

Judgment/Decision

English Match v Muzmatch [2023] EXCA Civ 454 PD

Relevant Legislation

- Trade Marks Act 1994 (Chapter 26). (GB008)
- The European Union Trade Mark Regulations 2017

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

Main IP Laws (5 texts)

Laws/Regulations (290 texts)

Judgments (44 texts)

Treaties (Party) (84 records)

Relevant links

Country IP profile

Judicial Administration Structure for IP Disputes

# Follow our work and stay in touch

Email: [wipolex@wipo.int](mailto:wipolex@wipo.int)



WIPO Lex  
[www.wipo.int/wipolex/en](http://www.wipo.int/wipolex/en)



WIPO Judicial Institute  
[www.wipo.int/about-ip/en/judiciaries](http://www.wipo.int/about-ip/en/judiciaries)

© WIPO, 2025



Attribution 3.0 IGO  
(CC BY 3.0 IGO)



Subscribe to WIPO Docket, the newsletter  
of the WIPO Judicial Institute  
[www3.wipo.int/newsletters/en/#wipo\\_docket](http://www3.wipo.int/newsletters/en/#wipo_docket)



WIPO



# Chemistry search in PATENTSCOPE

**AIPLA 2025 WIPO Global Databases Seminar**

Christophe Mazenc – Director Global Databases Division



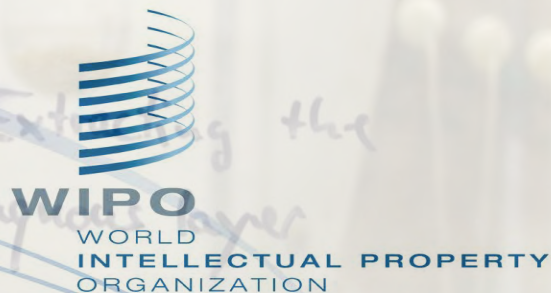
# Agenda

## Chemical compound search

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



# 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

# Introducti

Chemical comp  
for prior art sea  
but:

- Chemical co  
keywords or

=> Dedicated c  
need to be impl

Valium OR Diazepam OR Ansiolisina OR Diazemuls OR Relanium OR Stesol  
OR Apaurin OR Faustan OR Seduxen OR Sibazon OR Methyl Diazepinone OR  
Calmocitene OR Neurolytril OR Bialzepam OR Cereglart OR Condition OR  
Diazetard OR Liberetas OR Relaminal OR Serenamin OR Tranquirit OR  
Ansiolin OR Apozeepam OR Atensine OR Bensedin OR Calmpose OR  
Diacopan OR Diazepam OR Dipezona OR Domalium OR Kiatrium OR Paranten  
OR Quetnil OR Quiatril OR Quievita OR Renborin OR Ruhsitus OR Seduksen  
OR Serenack OR Serenzin OR Stesolin OR Tensopam OR Horizon OR  
Lembrol OR Morosan OR Saromet OR Sedipam OR Setonil Anxionil OR  
Benzopin OR Calm  
Diacplex OR Diaz  
Metamidol OR Nix  
Prozepam OR Psy  
Trazeepam OR Vali  
Antenex OR Arzep  
dihydro-1-methyl-5  
01 OR WLN: T67  
chloro-1,3-dihydro-  
OR SMR00005839  
benzodiazepin-2(1  
benzodiazepine OR  
OR C06948 OR D00293 OR 5-24-04-00300 OR D003975 OR A3662/0155188  
OR I06-0194 OR 1-Methyl-5-phenyl-7-chloro-1,3-dihydro-2H-1,4-  
benzodiazepin-2-one OR 7-Chloro-1-methyl-5-3H-1,4-benzodiazepin-2(1H)-one  
OR 7-chloro-1-methyl-5-phenyl-3H-1,4-benzodiazepin-2-one OR DZP OR Dap  
OR Pax OR 11100-37-1 OR 53320-84-6 OR InChI=1/C16H13ClN2O/c1-19-14-  
8-7-12(17)9-13(14)16(18-10-15(19)20)11-5-3-2-4-6-11/h2-9H,10H2,1H  
...

(386 Depositor-Supplied Synonyms in PubChem)

especially  
chemistry field,

by

procedures

# 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

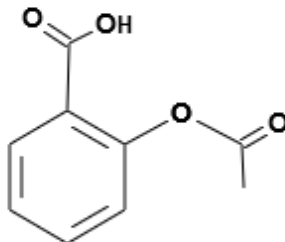
- Definition: a short, fixed-length character signature based on a hash code of the InChI string.



- 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:	BSYNRYMUTXBXSQ-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

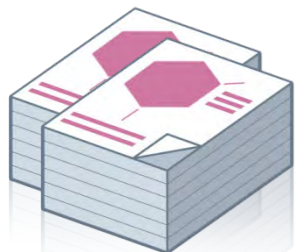


- Chemical compounds extracted from text
- Chemical compounds extracted from embedded images (PCT applications)
- US complex work units
- CAS numbers

## NO

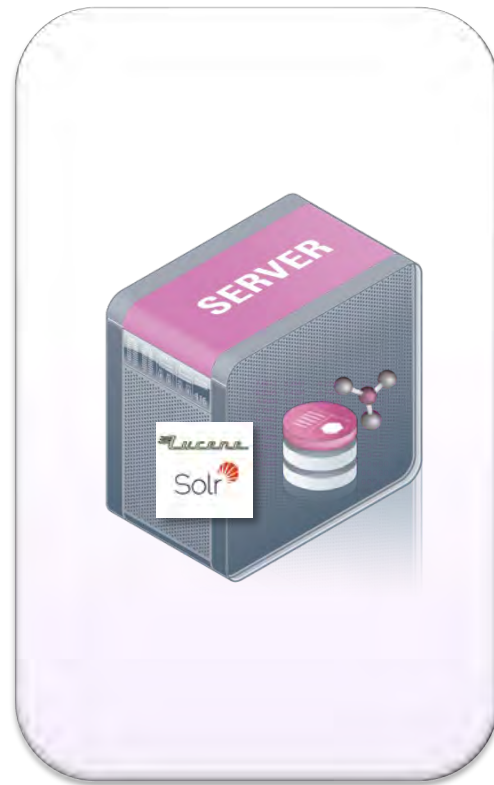
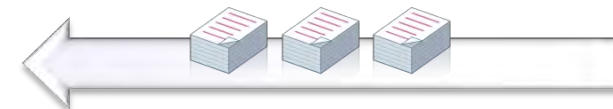
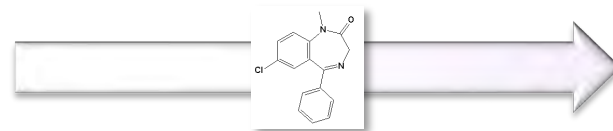
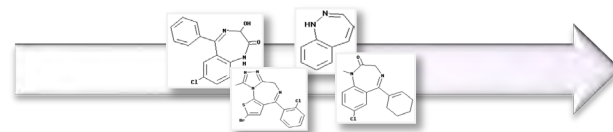
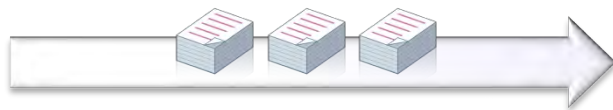


- trivial molecules (H<sub>2</sub>O,...)
- polymers
- Markush formulae



## Enriched *PATENTSCOPE* Documents

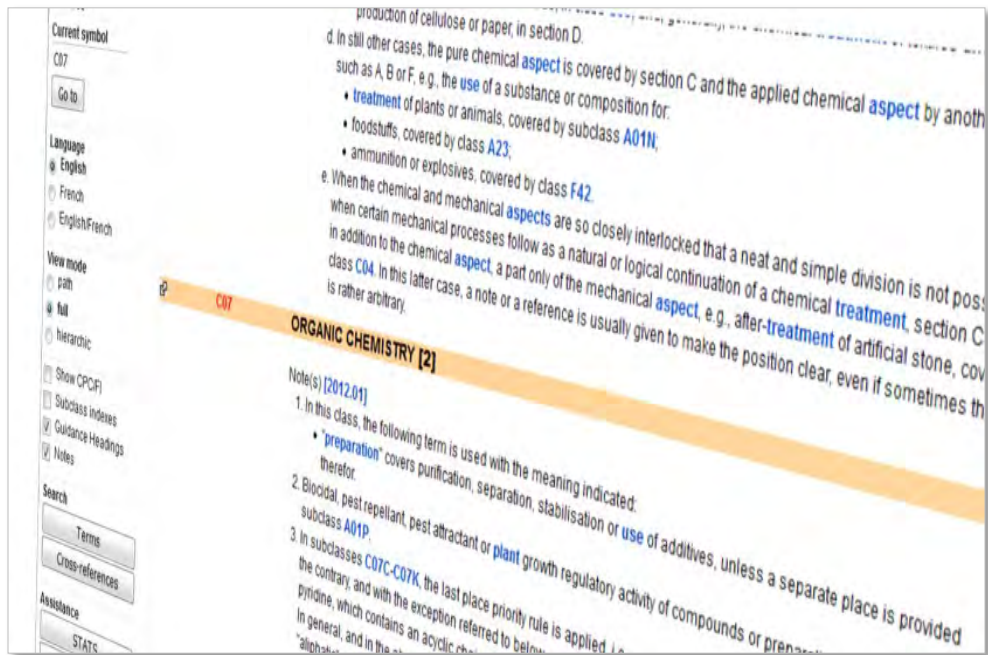
(...) At the moment the surgical procedure starts, benzodiazepin, e.g. [@AAOVKJBEBIDNHE-UHFFFAOYSA-N@](#), is administered in a dose of no more than 5 mg. (...)



# 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





# 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:

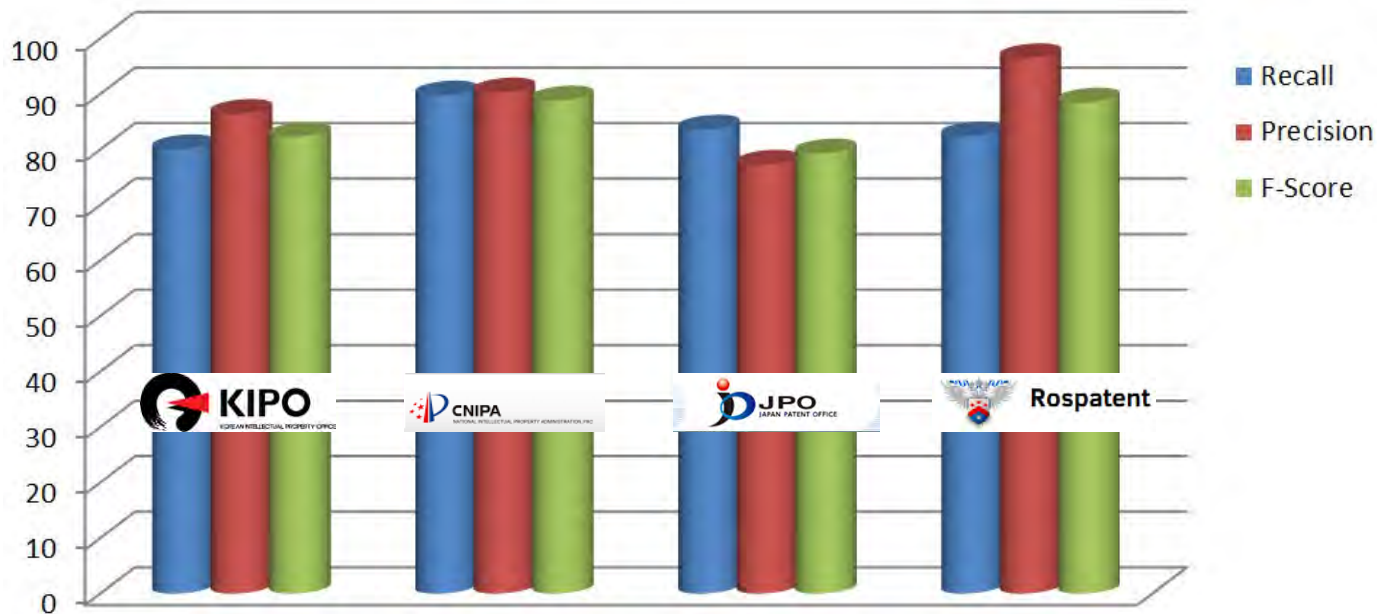
- China [1996 -2025]: 3'225'811 documents with at least one compound \*
- European Patent Office [1978 -2025]: 675'253 documents
- Eurasian Patent Office [1998 -2025]: 30'142 documents
- Japan [1993 -2025]: 1'660'941 documents
- Republic of Korea [1980 -2025]: 613'187 documents
- PCT [1979 -2025]: 1'056'326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

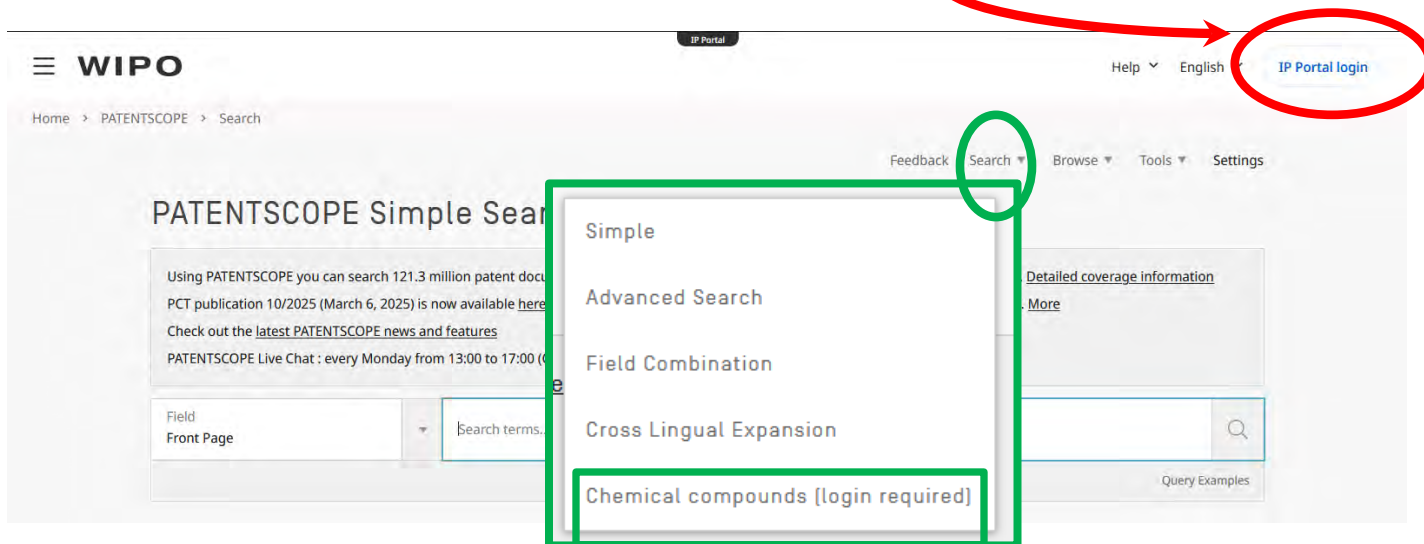
aspirin: BSYNRYMUTXBXSQ-UHFFFAOYSA-N OR CAS50x78x2

paracetamol: RZVAJINKPMORJF-UHFFFAOYSA-N OR CAS103x90x2

CHEM: (description **BEFORE1000** ((HEFNNWSXXWATRW-UHFFFAOYSA-N OR CAS15687x27x1) **ANDNOT** (BSYNRYMUTXBXSQ-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

Feedback Goto Search ▾ Browse ▾ Tools ▾ Settings

PATENTSCOPE Chemical compounds search ▾

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

Sketch Formula(s)

InChI: InChI=1S/C26H23ClN6O3/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: UCQLYQBGXGQQCG-UHFFFAOYSA-N

Molecular Formula: C<sub>26</sub>H<sub>23</sub>ClN<sub>6</sub>O<sub>3</sub>

Molecular Weight: 502.9609 g/mol

☐ Search for scaffold

☐ Include enumerated Markush structures

Offices  
All

Reset    Markush Search    Substructure Search    Exact Structure Search    Evaluate

# 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



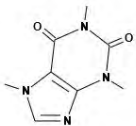
Reset

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:** RYYVLZVUVLVGH-UHFFFAOYSA-N  
**Molecular Formula:** C8H10N4O2  
**Molecular Weight:** 194.1938 g/mol

☐ Search for scaffold

☐ Include enumerated Markush structures

Offices  
All

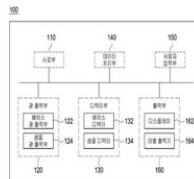
Reset Markush Search Substructure Search **Exact Structure Search** Evaluate



KR - 03.05.2019

Int.Class G01N 21/25  Appl.No 1020170138559 Applicant CHOI, YOUNG HO Inventor CHOI, YOUNG HO

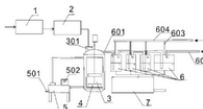
The present invention relates to a caffeine measurement device capable of shortening the time required for measurement. According to an embodiment of the present invention, the caffeine measurement device comprises: a sample stage receiving a sample which is a part of beverage whose caffeine content 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 KIP0 2019



CN - 30.03.2021

Int.Class B01D 7/00 (2) 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 the 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.



CN - 06.09.2024

Int.Class G01N 27/26 (7) 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<sub>2</sub>]<sub>2</sub>-GACGACTACGGAGTTTAGCCGTACGTCGCCAGGATCGTC-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

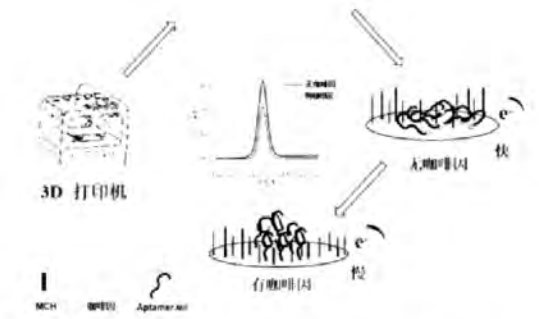
**Publication Kind**  
A

**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

**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<sub>2</sub>-(CH<sub>2</sub>)<sub>6</sub>-GACGACTACGGAGTTTGTAGCCGTCACGTTCCAGGAGTCGTC-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



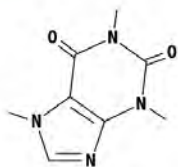
National Biblio. Data Description Claims Drawings **Compounds** Documents

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



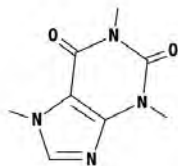
National Biblio. Data Description Claims Drawings Compounds Documents

PermaLink

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

Title Abstract Description Claims

RYYYVLZVUVIJVGH-UHFFFAOYSA-N



IKCQWKJZLSDSS-UHFFFAOYSA-N



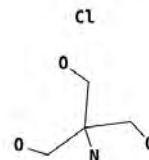
UGZAJZLUKVKCBM-UHFFFAOYSA-N



HKZLPVFGJNLROG-UHFFFAOYSA-M



QKNYBSVHEMOAJP-UHFFFAOYSA-N



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

[ZH]

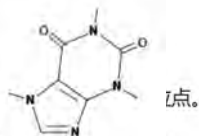
## 权利要求书

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-(CH<sub>2</sub>)<sub>6</sub>-GACGACTACGGAGTTTATGCCGTCACGTTCCAGGAGTCGTC-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-(CH<sub>2</sub>)<sub>6</sub>-GACGACTACGGAGTTTATGCCGTCACGTTCCAGGAGTCGTC-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

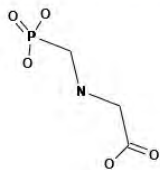
Offices

All

Reset

Show in editor

Exact Structure Search

[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]

**InChIKey:** XDDAORKBJWWYJS-UHFFFAOYSA-N

**Molecular Formula:** C3H8NO5P

**Molecular Weight:** 169.0742 g/mol



☐ Search for scaffold

☐ Include enumerated Markush structures

Offices

All

[Reset](#)[▼ Markush Search](#)[Substructure Search](#)[Exact Structure Search](#)[Evaluate](#)

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

Substructure search results [520 + 39.21%]

[1 of 22]

1

2

3

4

5

6

7

8

9

10

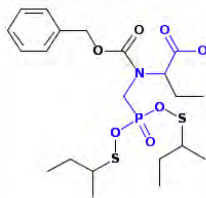
&gt;

&gt;&gt;

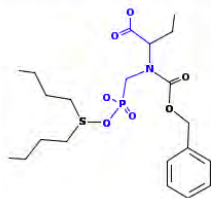
24

v

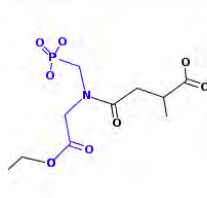
AGTFPFFNTDZVTG-UHFFFAOYSA-N



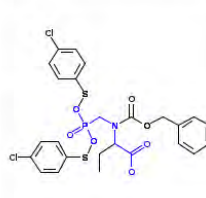
ASVMCVZYJQPGJS-UHFFFAOYSA-N



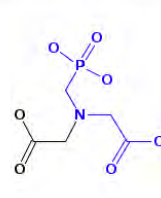
AWLYCKJTHNQFP-UHFFFAOYSA-N



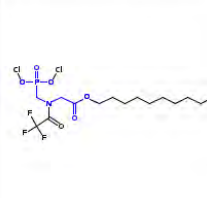
AWNMBNTGBTLHD-UHFFFAOYSA-N



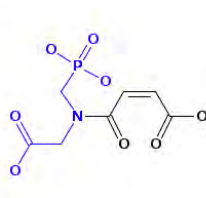
AZIHQIVLANVKD-UHFFFAOYSA-N



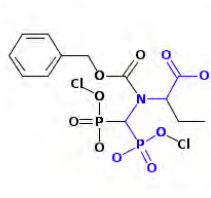
BAWFCEURYGKLR-UHFFFAOYSA-N



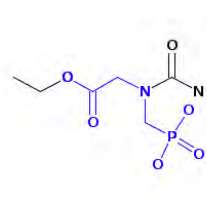
BCDQAXWIVVDGNI-UPHRSURJSA-N



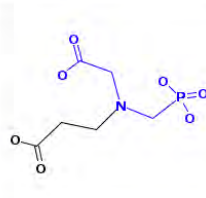
BWLXLQBQBYGYRD-UHFFFAOYSA-N



BYCMFVIZGQMXID-UHFFFAOYSA-N



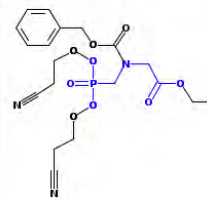
CBHXEJUQZATVLT-UHFFFAOYSA-N



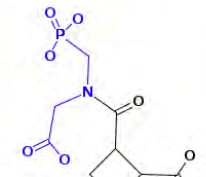
CKUIMCVLTPVHEW-UHFFFAOYSA-N



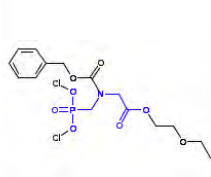
CMRAPUJZVPYNJR-UHFFFAOYSA-N



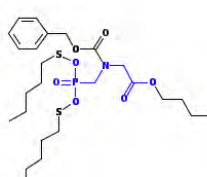
FBQIXSMPYVAZGF-UHFFFAOYSA-N



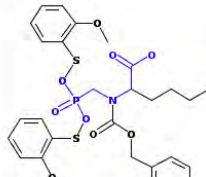
FJYRRNTZNVFKDW-UHFFFAOYSA-N



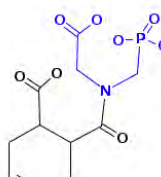
FOUDOKWHRMFBMZ-UHFFFAOYSA-N



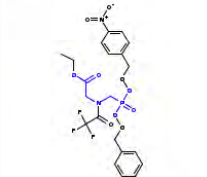
FTSLMHAGZQUDE-UHFFFAOYSA-N



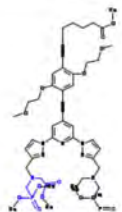
GWSXUXAQDVDBJN-UHFFFAOYSA-N



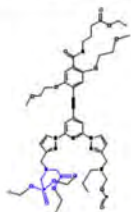
GYA,YFQSTIGPFB-UHFFFAOYSA-N



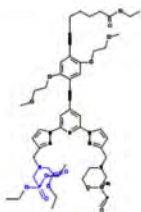
JIFYDNTWHALTK-UHFFFAOYSA-J



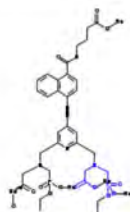
MBXGTJUGOHERNN-UHFFFAOYSA-N



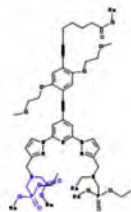
NDCNKTADYHEDM-UHFFFAOYSA-N



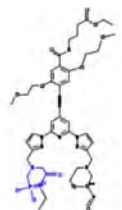
OASFZHYIZCRXCA-UHFFFAOYSA-I



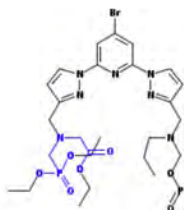
QXYVYSXFLIQDG-UHFFFAOYSA-J



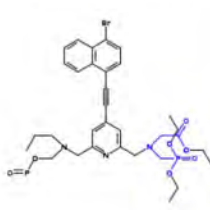
RXSCQQUIMKY-UHFFFAOYSA-N



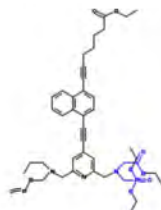
URBUUJFHOMZJAI-UHFFFAOYSA-N



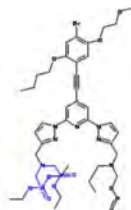
VIWRGRNZLMFTQ-UHFFFAOYSA-N



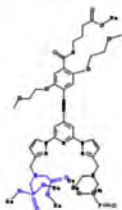
XFJYORDUPNWKJM-UHFFFAOYSA-N



XVMMDHOTWHXTMS-UHFFFAOYSA-N



YLZVYEIEIONCN-UHFFFAOYSA-J

[Show more...](#)

[22 of 22]

←

→

13

14

15

16

17

18

19

20

21

22

—

—

24 ▾

Offices

All

Reset

Clear all

Select all

Search



# PATENTSCOPE Chemical compounds search

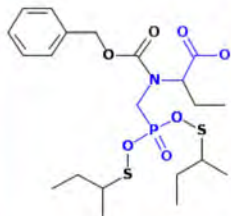
[Convert structure](#)[Upload structure](#)[Structure editor](#)[Found compounds](#)[Found Markush Formulas](#)

Substructure search results (752)

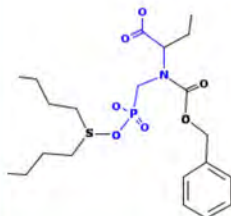
(1 of 32)

[1](#) [2](#) [3](#) [4](#) [5](#) [6](#) [7](#) [8](#) [9](#) [10](#) [24](#)[24](#)

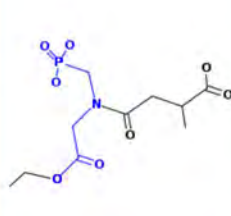
AGTFPONFTDZVTG-UHFFFAOYSA-N



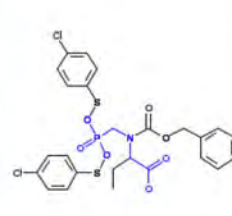
ASVMCVZYJQPGJS-UHFFFAOYSA-N



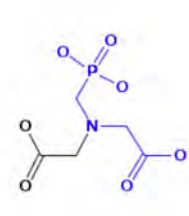
AWLYCKJQHNQFP-UHFFFAOYSA-N



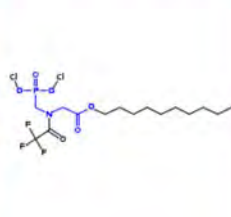
AWNMBNITGBTLHD-UHFFFAOYSA-N



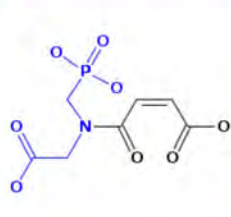
AZIHQIVLANVKD-UHFFFAOYSA-N



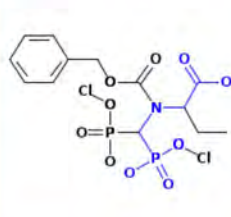
BAWFCEURYGKLR-UHFFFAOYSA-N



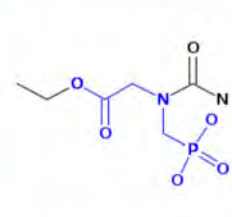
BCDAXWIVVDGNI-UPHRSURJSA-N



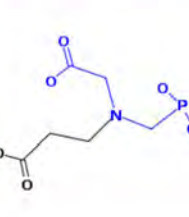
BWLXVQBQFYGYRD-UHFFFAOYSA-N



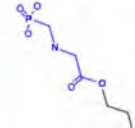
BYCMFVIZQMXID-UHFFFAOYSA-N



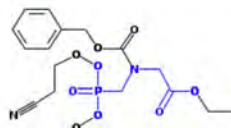
CBHXEJUOZATVLT-UHFFFAOYSA-N



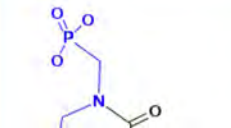
CKUIMCVLTPVHEW-UHFFFAOYSA-N



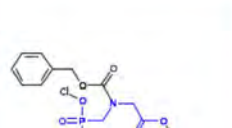
CMRAPUVJZPYNJR-UHFFFAOYSA-N



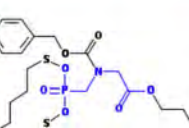
EGQIXSMPYVAZGF-UHFFFAOYSA-N



FJYRRNTZNVFKDW-UHFFFAOYSA-N



FOUDOKWHRMFBMZ-UHFFFAOYSA-N



CHEM:(AGTPFONFTDZVTG-UHFFFAOYSA-N OR ASVMCVZYJQPGJS-UHFFFAOYSA-N OR AWLYCKJTQHNQFP-UHFFFAOYSA-N OR AWNMBNITGBTLHD-UHFFFAOYSA-N OR AZIHI



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



## Full Query

Close

Edit

CHEM:(AGTPFONFTDZVTG-UHFFFAOYSA-N OR ASVMCVZYJQPGJS-UHFFFAOYSA-N OR AWLYCKJTQHNQFP-UHFFFAOYSA-N OR AWNMBNITGBTLHD-UHFFFAOYSA-N OR AZIHIQIVLANVKD-UHFFFAOYSA-N OR BAWFCEDURYGLKR-UHFFFAOYSA-N OR BCODAXWIVVDGNI-UPHRSURJSA-N OR BWXLVBQBOFYGYRD-UHFFFAOYSA-N OR BYCMFVIZGQMIXD-UHFFFAOYSA-N OR CBHXEJUOZATVLT-UHFFFAOYSA-N OR CKUIMCVLTPVHEW-UHFFFAOYSA-N OR CMRAPUVJZPYNJR-UHFFFAOYSA-N OR FGQIXSMPYVAZGF-UHFFFAOYSA-N OR FJYRRNTZNVFKDW-UHFFFAOYSA-N OR FOUODOKWHRMFBMZ-UHFFFAOYSA-N OR FTSLSMHAGZUDE-UHFFFAOYSA-N OR GWSXUXAQDVDBJN-UHFFFAOYSA-N OR GYAJYFQSTIGPFB-UHFFFAOYSA-N OR HDYXZAFBIJCONZ-UHFFFAOYSA-N OR HNNPWQXVOSGCH-UHFFFAOYSA-N OR HNPGOZCBIBBFTH-UHFFFAOYSA-N OR HPMIRNFADMZKTO-UHFFFAOYSA-N OR HPSNZJNLWJKODK-UHFFFAOYSA-N OR HSMBLOYTHKLLPL-UHFFFAOYSA-N OR HWXVBHJHDMWWTEB-UHFFFAOYSA-N OR ILUGQECDFDXUGB-UHFFFAOYSA-N OR ITRJTQJBEUSSCS-UHFFFAOYSA-N OR JGVOFVIJDDXQZ-UHFFFAOYSA-N OR JLNCGVXBSFSRAL-UHFFFAOYSA-N OR JRLJNWQUXFQDF-UHFFFAOYSA-N OR JTXKZMGARKMLQL-UHFFFAOYSA-N OR JYQHCFFTTNXCEV-UHFFFAOYSA-N OR KAUOMRSFTDRXRJ-UHFFFAOYSA-N OR KCNGRSQQOKXAKR-UHFFFAOYSA-N OR KQYFKRPZOWQFQX-UHFFFAOYSA-N OR KRNVHJNECXUMQZ-UHFFFAOYSA-N OR LFDUWTYDLUPYKU-UHFFFAOYSA-N OR LYZZYZGZYCMRDW-UHFFFAOYSA-N OR LZSIVOHWMMSWFI-UHFFFAOYSA-N OR MKJBZNABCZRVPC-UHFFFAOYSA-N OR MRHIEAQDCQNEQ-UHFFFAOYSA-N OR NLTZTFPPAOORRR-UHFFFAOYSA-N OR OKJWOMOTIACMHK-UHFFFAOYSA-N OR OMAPLJWOJSIMOS-UHFFFAOYSA-N OR OXHDYFKENBXUEM-UHFFFAOYSA-N OR OYQJYRMZPRTCFI-UHFFFAOYSA-N OR PPNYNHCVCAPIK-UHFFFAOYSA-N OR PYEISKMCNXGRIU-UHFFFAOYSA-N)

Sort: Pub Date Asc ▼ Per page: 10 ▼ View: All ▼

1 / 242 ▼

Download ▼

Machine translation ▼

### 1. **4147719** PROCESS FOR PRODUCING N-PHOSPHONOMETHYLGLYCINE SALTS

US - 03.04.1979

Int.Class **B01J 23/42** ⓘ 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 regulators.

# Analysis

Close

Filters Charts Timeseries

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	BASF SE	100	WILLIAM C. LO	36	2011	42	Republic of Korea	89
A61K	198	FMC CO	63	ENRIQUE ANTONIO REYES	34	2012	54	Russian Federation	66
B01J	173	BASF AG	53	THOMAS C. SPARKS	34	2013	71	Eurasian Patent Organization	43
C11D	112	SYNGENTA PARTICIPATIONS AG	28	DAVID A. DEMETER	32	2014	153		
C12N	99	CORTEVA AGRISCIENCE LLC	26	AKSHAY PATNY	31	2015	151		
H01L	98	EASTMAN CHEMICAL COMPANY	25	JOSHODEEP BORUWA	31	2016	116		
C05G	92	BRISTOL MYERS SQUIBB PHARMA COMPANY	22	WORTHINGTON PAUL A.	31	2017	162		
C07B	76	NOVOZYMES A/S	22	ANTHONY VIVIENNE M.	30	2018	128		
C08G	72	ZENECA LIMITED	22	JAMES E. HUNTER	30	2019	81		
E21B	72	SUMITOMO CHEMICAL COMPANY LIMITED	19	WUERZER BRUNO	30	2020	97		
C08L	57	LIFE TECH CO	18	GARY D. CROUSE	29	2021	103		
C08K	48	MILLIKEN AND COMPANY	18	PRAVIN S. IYER	26	2022	94		
C02F	43	MONSANTO CO	18	AARON MICHAEL BEUTERBAUGH	24	2023	112		
C01B	38	BASF CO	17	CROWLEY PATRICK J.	23	2024	58		
C09D	33	STRAITMARK HOLDING AG	16	FRANZ JOHN E.	21	2025	7		

# 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 "자중압밀")^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

CHEM: (BAPJBEBWLBFGME-UHFFFAOYSA-N before 1000 description) AND IC: C09J AND (EN\_CL: ("bamboo")^5 OR JA\_CL: ("竹製" OR "竹材" OR "付す" OR "スダレ")^5 OR ZH\_CL: ("竹



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** ? 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 MOTH-PROOF BAMBOO-WOOD COMPOSITE BOARD

CN - 30.06.2017

Int.Class **B27D 1/08** ? 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** ? 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** ? Appl.No 201210102130.7 Applicant Beijing Forestry University Inventor Duan Jiufang

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 DEG 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.

CHEM: (BAPJBEWLBFYGME-UHFFFAOYSA-N before1000 description) AND IC: C09J AND (EN\_CL: ("bamboo")^5 OR JA\_CL: ("竹製" OR "竹材" OR "付す" OR "スダレ")^5 OR ZH\_CL: ("竹柵



138 results

Offices all

Languages en

Stemming true

Single Family Member false

Include NPL false



## Analysis

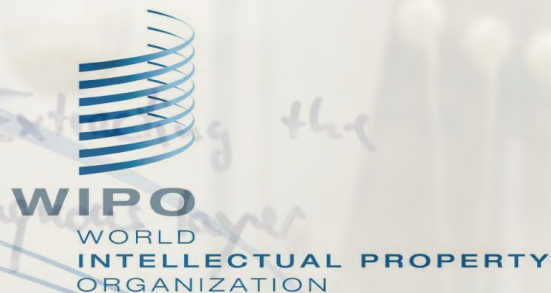
Close

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	4	BALK SVEN	2	C08L	40	2018	9
PCT	14	JIANGNAN UNIVERSITY	4	DIETZE SEBASTIAN	2	C09D	35	2019	9
Japan	11	E I DU PONT DE NEMOURS AND COMPANY	3	HAN XIAO	2	C08G	23	2020	6
Republic of Korea	5			HU YUFEN	2	B32B	14	2021	2
		HENKEL AG AND CO KGAA	3	JAKOB MARTIN	2	C08K	12	2022	2
		ARIZONA CHEMICAL COMPANY LLC	2	JIANG PEIJUN	2	C08J	11	2023	2
		BASF SE	2	LI JIANZHANG	2	C04B	7	2024	5
		BEIJING FORESTRY UNIVERSITY	2	LIEDERMOOY INGRID	2	C09K	7		
		CELANESE EMULSIONS GMBH	2						

# 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

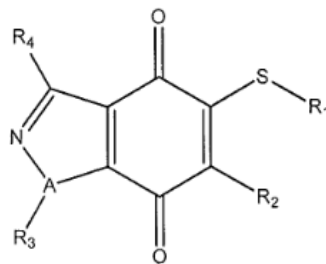
# Markush: what is it?

- 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)

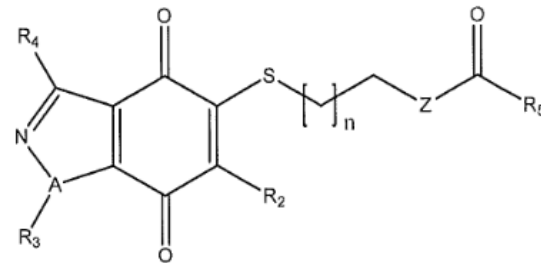


# Markush: an example

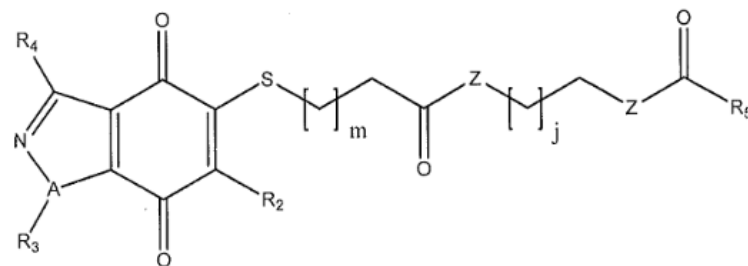
## WO2012064632



**Ia**



**Ib**



**Ic**

where:

each Z is independently selected from the group consisting of N, O, S and CH<sub>2</sub>;

A is O (then R<sub>3</sub> is null) or N

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

E is N, CH or CH<sub>2</sub>;

$R_1$ ,  $R_2$ ,  $R_3$ ,  $R_4$ , and  $R_5$  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.

$R_1$ ,  $R_2$ ,  $R_3$ ,  $R_4$ , and  $R_5$  individually can also represent  $-(CH_2)_n-Ar$ , where  $n$  is preferably 1 to 3 and  $Ar$  is aromatic, substituted aromatic, heteroaromatic or substituted heteroaromatic.  $A$  and  $B$  individually can also represent  $-OR$ ,  $-SR$ ,  $-NR_2$  (where  $R$  individually represents H, straight chain or branched chain lower alkoxy, aromatic, substituted aromatic, heteroaromatic, substituted heteroaromatic), halogen, aldehyde, carboxylic acid,  $-COOR$ ,  $-CONHR$ ,  $-CONR_2$ ,  $-OCONHR$ ,  $-OCONR_2$ ,  $-NCONHR$ ,  $-NCONR_2$ ,  $-SCONR_2$ .

$R_1, R_2, R_3, R_4,$  and  $R_5$  can also be individually selected from  $-(CH_2)_n-R'$ , (where  $R'$  individually represents H, straight chain or branched chain lower alkoxy, aromatic, substituted aromatic, heteroaromatic, substituted heteroaromatic, halogen, aldehyde, carboxylic acid,  $-COOR$ ,  $-CONHR$ ,  $-CONR_2$ ,  $-OCONHR$ ,  $-OCONR_2$ ,  $-NCONHR$ ,  $-NCONR_2$ ,  $-SCONR_2$  (where  $R$  individually represents H, straight chain or branched chain lower alkoxy, aromatic, substituted aromatic, heteroaromatic, substituted heteroaromatic).

In some embodiments,  $R_1, R_2, R_3, R_4,$  and  $R_5$  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



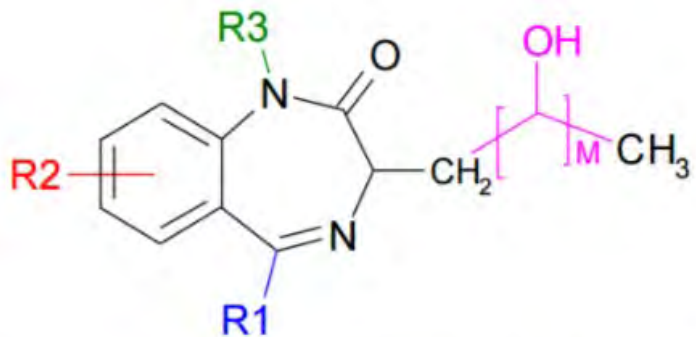
# PATENTSCOPE Markush data coverage

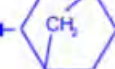
- Professionally curated Markush Data (Derwent Markush data)
- Full coverage of organics, organometallics, inorganic salts and metal oxides, plus partial coverage of alloys, intermetallics and polymers.

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

Feedback Goto Search ▾ Browse ▾ Tools ▾ Settings

## 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  
lansoprazole

☐ Search for scaffold

☒ Include enumerated Markush structures

Offices  
All

Reset Show in editor **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



Sort: Pub Date Asc ▾ Per page: 10 ▾ View: All ▾

1/1,881 ▾ &gt;

Download ▾ Machine translation ▾

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.

4. **4628098** 2-[2-PYRIDYLMETHYLTHIO-[SULFINYL]]BENZIMIDAZOLES

US - 09.12.1986

Int.Class [C07D 401/12](#) ⓘ Appl.No 06760588 Applicant Takeda Chemical Industries, Ltd. Inventor Nohara Akira

The compound of the formula ##STR1## wherein R.sup.1 is hydrogen, methoxy or trifluoromethyl, R.sup.2 and R.sup.3 are independently hydrogen or methyl, R.sup.4 is a C.sub.2-5 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:(MJHNNLFOKEZEW-UHFFFAOYSA-N)



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



Sort: Pub Date Asc ▼ Per page: 10 ▼ View: All ▼

1 / 27 ▼ &gt;

Download ▼ Machine translation ▼

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 54815285 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.sup.1 is hydrogen, methoxy or trifluoromethyl, R.sup.2 and R.sup.3 are independently hydrogen or methyl, R.sup.4 is a C.sub.2-5 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.



## 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

### Title

[DE] Pyridin-Derivate und deren Herstellung.

[EN] PYRIDINE DERIVATIVES AND THEIR PRODUCTION

[FR] Dérivés de pyridine et leur préparation.

### Abstract

### Other related publications

[BG60416](#)

[DK356485](#)

[ES546152](#)

[ES8607288](#)

### Applicants

TAKEDA CHEMICAL INDUSTRIES, LTD.

### Inventors

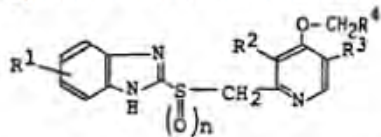
NOHARA, AKIRA

MAKI, YOSHITAKA

# Markush information display

[0006] The present invention relates to

[1] pyridine derivatives of the formula [I]



wherein  $R^1$  is hydrogen, methoxy or trifluoromethyl,  $R^2$  and  $R^3$  are independently hydrogen or methyl,  $R^4$  is a  $C_{1-4}$  fluorinated alkyl, and  $n$  denotes 0 or 1, or their pharmacologically 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

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

1 2 3 4 5 6 7 8 9 10

CVNGIDKEZFQ MSE-UHFFFAOYSA-N

CZNGLKXNXMFRIZ-UHFFFAOYSA-N

HYVGUHRYYCCGHFN-UHFFFAOYSA-N

ZALSCGSAKGHDBS-UHFFFAOYSA-N

MQXZUYVYIKFEJK-UHFFFAOYSA-N

GNNYOMQXBMLNCQ-UHFFFAOYSA-N

Markush Nr.

8265-43501

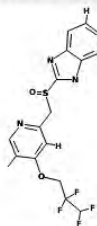
▶ Markush formula

▼ Enumerated compounds

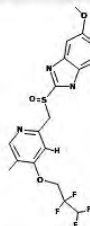
**Note:** These structures have been created automatically. Please use the original Markush definition in the PDF version for legal matters

1 &lt; &lt; 1 2 3 4 5 6 7 8 9 10 &gt; &gt; &gt; 1

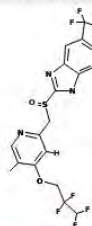
FCNYJRDBGFIPEL-UHFFFAOYSA-N



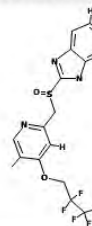
YJSGNOIHFPFMTL-UHFFFAOYSA-N



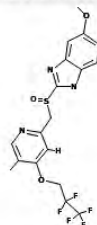
RGVCLMGEEKDNBP-UHFFFAOYSA-N



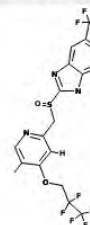
LLUMYBCVF0SPDT-UHFFFAOYSA-N



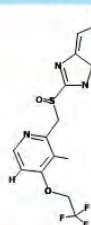
KTUAGXLCJVEK6X-UHFFFAOYSA-N



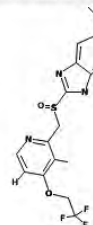
OYZRPLGVPJWV0P-UHFFFAOYSA-N



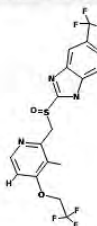
MJJHNNLF0KEZEW-UHFFFAOYSA-N



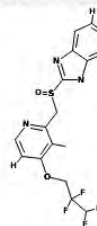
SOVFH0UJKUQ0BG-UHFFFAOYSA-N



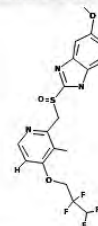
FTMEDXWHZNPGR-UHFFFAOYSA-N



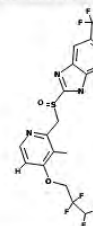
UPLPMFJOVHZZKT-UHFFFAOYSA-N



XPBLNAHUILTEPL-UHFFFAOYSA-N



FLZRETSUH0XVNH-UHFFFAOYSA-N




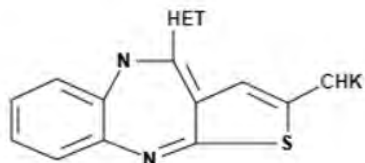
# Markush advanced search

- 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**

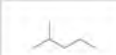

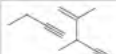




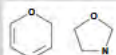
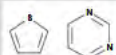
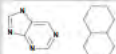
**Edit Atom Properties**

Atom properties   Query atom   **Generic atom**



**Acyclic Hydrocarbons (linear or branched, no rings):**

<input type="checkbox"/> CHK	saturated C-chain	
<input type="checkbox"/> CHE	unsaturated C-chain, no triple bond	
<input type="checkbox"/> CHY	unsaturated C-chain, with triple bond	

**Heterocyclic Systems (at least one hetero atom):**

<input type="checkbox"/> HET	monocyclic, non-aromatic	
<input type="checkbox"/> HEA	monocyclic, aromatic	
<input type="checkbox"/> HEF	polycyclic, aromatic and/or non-aromatic	


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



<input type="checkbox"/> CYC	aliphatic	
<input type="checkbox"/> ARY	at least one aromatic ring	

OK   Cancel



# Markush Advanced search: ivermectin

 IP Portal

Help English   Christophe MAZENC

Home > PATENTSCOPE > Search

Feedback Goto Search Browse Tools Settings

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

Reset

Show in editor

Exact Structure Search

# PATENTSCOPE Chemical compounds search

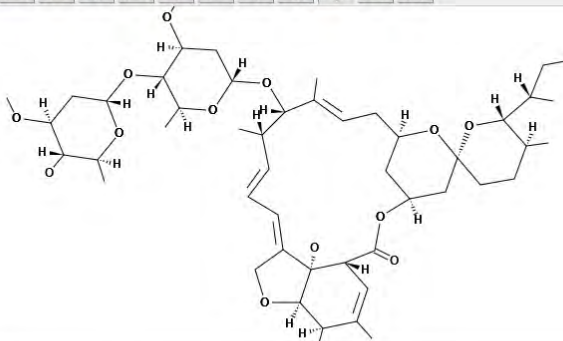
Convert structure

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[5]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,11,16-18,20-24H2,1-10H3/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: AZSNMRSAGSSBNP-XPNUAGNSA-N

Molecular Formula: C48H74O14

Molecular Weight: 875.1042 g/mol



☐ Search for scaffold

☐ Include enumerated Markush structures

Offices

All

Reset

▼ Markush Search

Substructure Search

Exact Structure Search

Evaluate

Substructure Search

Exact Search

# PATENTSCOPE Chemical compounds search

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

search results [34 hits found, 8.54% searched]

Sort by natural

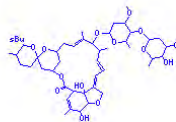
[1 of 2]

1

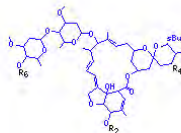
2

24

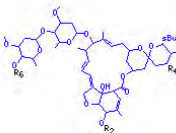
8210-11701



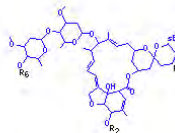
8218-97501



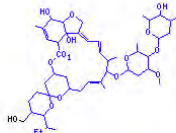
8218-97502



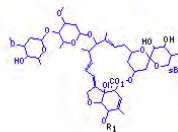
8218-97503



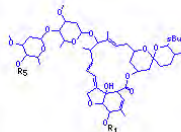
8221-37201



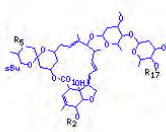
8249-26001



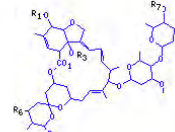
8251-00101



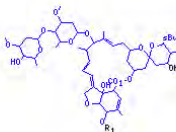
8283-38001



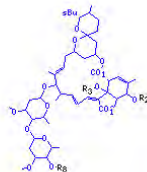
8313-99401



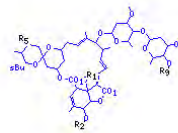
8315-01501



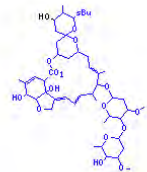
8233-59001



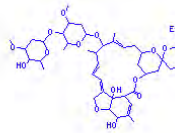
8258-84901



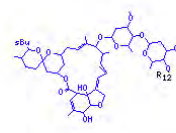
8300-11301



8729-68801



9235-56401



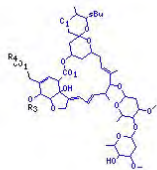
# PATENTSCOPE Chemical compounds search

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

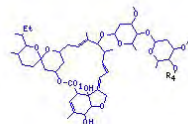
search results [34 hits found, 8.54% searched]

Sort by natural[2 of 2] 1 2 24

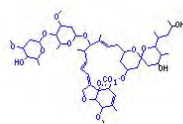
8205-93001



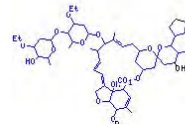
8206-15401



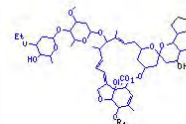
8251-88501



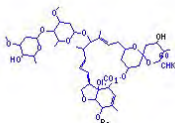
8267-62201



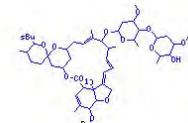
8267-62202



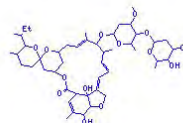
8283-93701



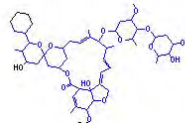
8307-23201



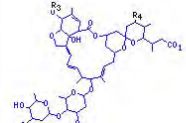
8750-03503



8820-07501



8945-07601

[Show more...](#)[2 of 2] 1 2 24

Markush search results [34 hits found, 8.54% searched]

Offices

All

[Reset](#)[Clear all](#)[Select all](#)[Search](#)[Batch](#)

# PATENTSCOPE Chemical compounds search

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

search results [84 hits found, 21.79% searched]

Sort by **natural**

[2 of 4]

&lt;&lt;

&lt;

1

3

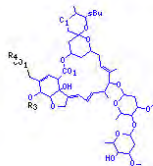
4

&gt;

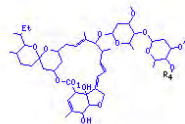
&gt;&gt;

24

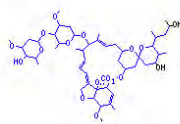
8205-93001



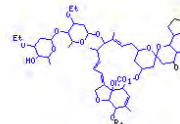
8206-15401



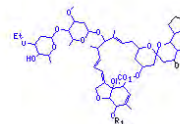
8251-98501



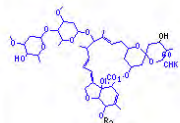
8267-62201



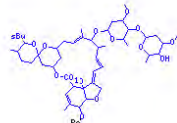
8267-62202



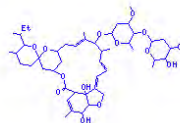
8283-93701



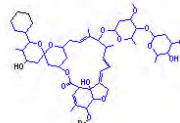
8307-23201



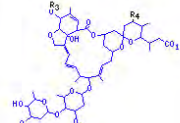
8750-03503



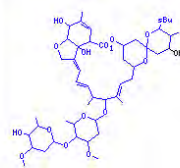
8920-07501



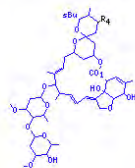
8945-07601



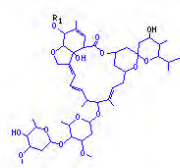
8315-50106



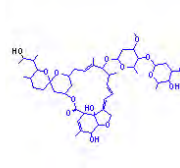
8322-85701



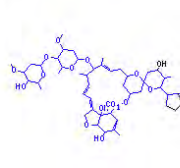
8805-82801



8836-25001



8218-27401



8315-50106

8322-85701

8805-62801

8836-26001

8219-27401

8235-78302

8274-33601

8274-33602

8293-36701

8309-18301

8315-98601

8711-

**Markush batch**

There are currently no batches in the queue. Do you want to proceed?

Name  
ivermectin SSS

Cancel Launch

[2 of 4] 1 2 3 4 24

Markush search results [84 hits found, 21.79% searched]

Offices  
All





Reset Clear all Select all Search Batch

The screenshot displays a software interface for Markush search. The main area is a grid of 15 chemical structures, each with a unique identifier in a grey header. The structures are complex organic molecules with various functional groups and substituents. A central dialog box titled 'Markush batch' is open, asking if the user wants to proceed with a search for 'ivermectin SSS'. The dialog box has a text input field for the name and two buttons: 'Cancel' and 'Launch'. Below the grid, there is a pagination bar showing '[2 of 4]' and a set of numbered buttons (1, 2, 3, 4, 24). Below the pagination bar, a status bar indicates 'Markush search results [84 hits found, 21.79% searched]'. At the bottom, there is a navigation bar with a dropdown menu labeled 'Offices' and 'All'. To the right of the navigation bar, there are five buttons: 'Reset', 'Clear all', 'Select all', 'Search', and 'Batch'. The 'Search' button is highlighted in blue and circled in red.



# Markush batches

These are your Markush searches executed in batch mode in PATENTSCOPE.

Date	Name	Type	Status	#	
12.03.2025 16:28	ivermectin XSS	Exact	COMPLETED	41	 
12.03.2025 16:43	ivermectin SSS	Sub	QUEUED	0	 

## PATENTSCOPE Simple Search

Using PATENTSCOPE you can search 121.5 million patent documents including 5.1 million published international patent applications (PCT). [Detailed coverage information](#)

PCT publication 10/2025 (March 6, 2025) is now available [here](#). The next PCT publication 11/2025 is scheduled for Thursday, March 13, 2025. [More](#)

Check out the [latest PATENTSCOPE news and features](#)

PATENTSCOPE Live Chat : every Monday from 13:00 to 17:00 (CET)

Field

Front Page



Search terms...

Query Examples

Offices

All

My WIPO Account

My Academy Dashboard

My IP Portal Dashboard

My Favorites ☒

SESSION QUERIES

SAVED QUERIES





MARKUSH BATCHES

WATCHED APPLICATIONS

Logout

## Markush batches

These are your Markush searches executed in batch mode in PATENTSCOPE.

Date	Name	Type	Status	#	
12.03.2025 16:28	ivermectin XSS	Exact	COMPLETED	41	 
12.03.2025 16:43	ivermectin SSS	Sub	COMPLETED	116	 

# PATENTSCOPE Chemical compounds search

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

search results [116 hits found]

Sort by natural

[1 of 5]

1

2

3

4

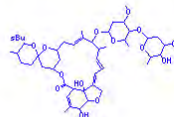
5

&gt;&gt;

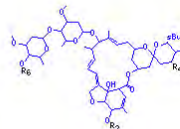
&lt;&lt;

24

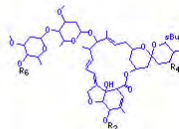
8210-11701



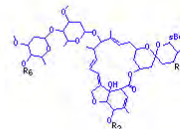
8218-87502



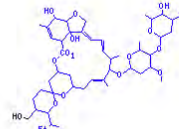
8218-87501



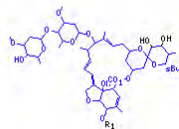
8218-87503



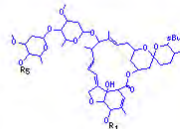
8221-37201



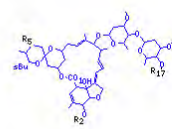
8249-26001



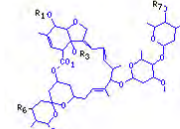
8251-00101



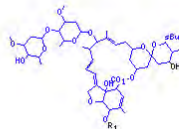
8283-38001



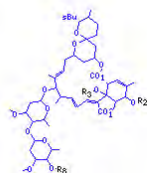
8313-99401



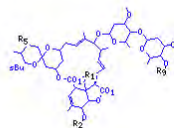
8315-01501



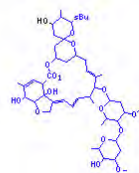
8233-59001



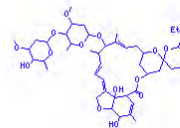
8258-64901



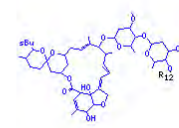
8300-11301



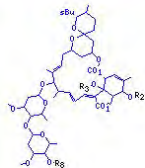
8729-68801



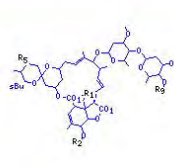
8235-56401



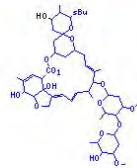
8233-59001



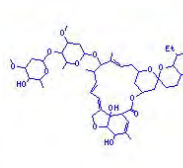
8258-64901



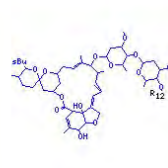
8300-11301



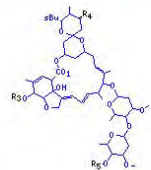
8729-68801



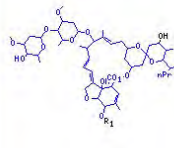
8235-56401



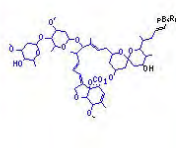
8251-28601



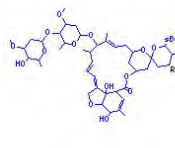
8251-76701



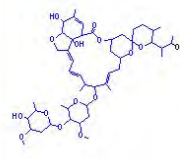
8318-79202



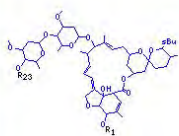
8706-65004



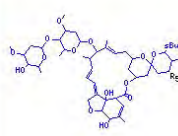
8709-10401



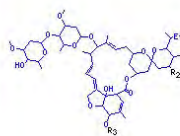
8735-11201



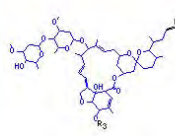
8923-24801



8934-27401



8940-09601



[1 of 5]

1 2 3 4 5

&gt;&gt; &gt;

24

Markush search results (116 hits found)

Offices

All

Reset

Clear all

Select all

Search



488 results

Offices all

Languages en

Stemming true

Single Family Member false

Include NPL true



Sort: Pub Date Asc ▾ Per page: 10 ▾ View: All ▾

&lt; 1 / 49 &gt;

Download ▾

Machine translation ▾

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 483/22](#) 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 isopropyl or sec-butyl; R3 is hydrogen, methyl or acyl; and R is hydrogen, acyl, alpha -L-oleandrosyl, 4 min -acyl- alpha -L-oleandrosyl, 4 min -[alpha -L-oleandrosyl]- alpha -L-oleandroxy, 4 sec -acyl-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, ectoparasitocidal and acaricidal 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 isopropyl or sec-butyl; R2 is methoxy, hydroxy or loweralkanoyloxy; and R3 is hydrogen; lower alkanoyl; alpha -L-oleandrosyl; 4 min -[lower alkanoyl]- alpha -L-oleandroxy; 4 min -[alpha -L-oleandrosyl]- alpha -L-oleandroxy or 4Rc-[lower alkanoyl]-4 min -[alpha -L-oleandrosyl]- alpha -L-oleandroxy. 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, ectoparasitocidal and acaricidal 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 483/22](#) 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 483/22](#) Appl.No 1978121284 Applicant Inventor ジョン・シ・チャバラ6. **0007812** DÉRIVÉS CARBOHYDRATES DES COMPOSÉS C-076, LEUR PRÉPARATION ET LEUR EMPLOI COMME PRODUITS ANTIPARASITAIRES.

EP - 06.02.1980

Int.Class [A61K 31/7042](#) 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,



MN(8210-11701 OR 8218-97502 OR 8218-97501 OR 8218-97503 OR 8221-37201 OR 8249-26001 OR 8251-00101 OR 8283-38001 OR 8313-99401 OR 8315-01501 OR 8233-59001 OR 8258-645



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



## Analysis

Close

Filters   Charts   Timeseries

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

# Global Brand Database

Patrice Lopez – Aida Lumbreras Higuera  
Global Databases Division

AIPLA  
March 20, 2025



WIPO

# WIPO Global Brand Database

<https://branddb.wipo.int>

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

Launch of WIPO Global  
Brand Database

2011

2014

Image-search  
functionality for  
Brands shape & color

2017

Deep Learning  
Conceptual Image  
Search Tool

New user interface with  
modern web components

2022

2023

New Advanced  
Search functionality

More than 5  
million unique  
visitors in 2024

# 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

84 different data sources

68 million records

Daily update

# Contents of GBD

Access to **84** different data sources, including:

- International trademarks under the Madrid System (WO)
- Trademarks from participating national and regional offices (ES, CH, EUIPO, OAPI, etc.)
- Appellations of origin and Geographical Indications under the Lisbon System
- Emblems under 6ter
- INNs (International Nonproprietary Names) of the World Health Organization

# Contents of GBD

WIPO

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](#)

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

Help

English

Patrice LOPEZ

Contact Us

FAQs

Data coverage

News

User Reference Guide

Terms of use

Collapse navigation

Search



# Contents of GBD

## Europe

### IGE-IPI (SWITZERLAND)

Number of records 503,504  
Coverage from March 6, 1973  
Coverage to December 2, 2024



[Search and Explore this Dataset](#)

### UKIPO (UK)

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



Intellectual  
Property  
Office

[Search and Explore this Dataset](#)

### USBM (SAN MARINO)

Number of records 4,248  
Coverage from August 25, 1966  
Coverage to March 27, 2023



[Search and Explore this Dataset](#)

### INPI (FRANCE)

Number of records 3,325,629  
Coverage from January 7, 1961  
Coverage to November 29, 2024



[Search and Explore this Dataset](#)

### BPO (BULGARIA)

Number of records 159,853  
Coverage from February 24, 1948  
Coverage to March 25, 2024



[Search and Explore this Dataset](#)

### IPORS (SERBIA)

Number of records 65,491  
Coverage from March 31, 1921  
Coverage to February 21, 2024



The Intellectual  
Property Office of the  
Republic of Serbia

[Search and Explore this Dataset](#)

# Contents of GBD

## ◡ Multinational and IB

### Madrid (WIPO)

Number of records 1,426,521  
Coverage from August 29, 1946  
Coverage to December 2, 2024



### Lisbon (WIPO)

Number of records 1,320  
Coverage to July 16, 2024



### ARIPO (AFRICAN REGIONAL INTELLECTUAL PROPERTY ORGANIZATION )

Number of records 5,260  
Coverage from March 6, 1997  
Coverage to November 4, 2022



### WHO (WORLD HEALTH ORGANIZATION)

Number of records 12,111  
Coverage to August 19, 2024



### OAPI (AFRICAN INTELLECTUAL PROPERTY ORGANIZATION)

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



### 6ter (WIPO)

Number of records 4,417  
Coverage to September 30, 2024



### EUIPO (EUROPEAN UNION)

Number of records 2,427,209  
Coverage from April 1, 1996  
Coverage to July 3, 2024



# Contents of GBD

- Daily update, but GBD is not a real-time display of all global and existing trademarks
- GBD records are linked to IP Office registry entry (when possible)
- Maximum download of full records in one time: 180 records
- Bulk download and data scrapping are not allowed

# 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

# 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



## COMPREHENSIVE SEARCH TOOLS

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)

# Searching on GBD

## Global Brand Database

**BRAND NAME**

BRAND LOGO

ADVANCED SEARCH

EXPLORE

VIENNA ASSISTANT

G&S EXPLORER

REPORTS

Brand name: contains the word 'Build Bamboo'

Search

Brand name

Build Bamboo

Search strategy

Embedded (results contain entered term)



Owner name

Application / Registration Number

IP office

Designation country

Nice classification

Goods and services

# Searching on GBD

## 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

Search

Brand name

Build Bamboo

Search strategy

Embedded (results contain entered term)



Owner name

Application / Registration Number

IP office

(WO) Madrid ✕ (EM) EUIPO ✕ ⇅ IMP

(MX) IMPI

Designation country

Goods and services

# Searching on GBD

## 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

Search

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

buil

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

Goods and services

# Searching on GBD

## 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

Search strategy  
Embedded (results contain entered term)



Owner name

Application / Registration Number

IP office

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

Designation country

Nice classification

19 ✕

Goods and services



# 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

Displaying 1-120 of 128 results (Most relevant first)

Results view

Statistics view

Change layout
























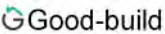


Sort results

Results per page

Download results

Filters

☐ Select all

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



# 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

Displaying 1-120 of 128 results (Most relevant first)

Results view

Statistics view

Change layout

Sort results

Results per page

Download results

Filters

Select all


Bamboo	BAMBOO	Bamboo	BambooTouch	BAMBOO SOLUTIONS	FUSED BAMBOO	GreenLine BAMBOO	bambooXL	CALI BAMBOO	TUKA BAMBOO		
Opera BAMBOO	GO BAMBOO	SOLID BAMBOO	TopLine BAMBOO	mboo BAMBOO SOLUTIONS TRADEMARK Materiales y Soluciones Sostenibles S.L. (Spain) Expired (February 14, 2018) EUIPO (European Union)	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 bamboo	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	amboo
BUILD	Build	Build	Build	BUILD BEYOND	DURAGARD	DIRTT BUILD			BUILD		CONNECT


# Looking at results

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

## mboo BAMBOO SOLUTIONS

[Return to results](#) [Download PDF](#) [Open in a new tab](#) ← 12 / 74 →

 EXPIRED TRADEMARK - EUIPO (European Union)

210 Serial number	220 Application date	<div>540 Reproduction of the mark</div>  <div>BAMBOO SOLUTIONS</div> <a href="#">Find similar logos</a>
006669048	February 14, 2008	
551 Kind of mark	151 Registration date	
Individual	December 17, 2008	
550 Type of mark	180 Expiry date	
Figurative	February 14, 2018	
511 Nice classification - NCL		541 Reproduction of the mark where the mark is represented in standard characters
19, 20, 27		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

### CLASSIFICATION

# 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)



Disclaimer: Global Brand Database does not ensure the accuracy of the information displayed.

### 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.

## TM view

Export | Alerts | Favourites | Share by email

View in the original language | Go to: TM info

**mboo BAMBOO SOLUTIONS**



[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](#)

[Search for trade marks with similar images](#)


### Dates

220 Application date  
14/02/2008

151 Registration date  
17/12/2008

141 Expiry date  
14/02/2018

### Office



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

[Office of Origin case-law](#)

Trade mark office  
EUIPO - EUIPO

190 Registration office  
EM

### Goods and Services

# Looking at results

Change layout   Sort results   Results per page   Download results												
<div>← Filters</div> <div> <div>&gt; APPLICATION DATE (24)</div> <div>&gt; DESIGNATION COUNTRY (105)</div> <div>&gt; EXPIRY DATE (211)</div> <div>&gt; FEATURE (3)</div> <div>&gt; IP OFFICE (3)</div> <div>KIND : Individual</div> <div>&gt; NICE CLASSIFICATION (30)</div> <div>&gt; OWNER (15)</div> <div>&gt; OWNER COUNTRY CODE (30)</div> <div>&gt; REGISTRATION DATE (201)</div> <div>&gt; REPRESENTATIVE (15)</div> <div> <div>✓ STATUS (4)</div> <div> <input type="checkbox"/> Registered 83           <input type="checkbox"/> Expired 23           <input type="checkbox"/> Ended 13           <input type="checkbox"/> Pending 9         </div> </div> </div>	<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
	Opera BAMBOO	GO BAMBOO	SOLID BAMBOO	TopLine BAMBOO	BAMBOO PRO	HOUSE OF BAMBOO	Bamboo N-durance	BAMBOO XTREME	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 bamboo	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	G Good-build	BUILD & PUTT	PICK & BUILD	amboo
	ECOCEMENT	BUILD SOMETHING GREAT	Build on us.	Click 2 Build	BUILD BEYOND TODAY	DURAGARD HY-BUILD	DIRT BUILD BETTER	BUILD PRO	ubbink Build smart.	BUILD. PROTECT. LIVE.	TeraSteel BUILD BETTER	CONNECT BUILD INSPIRE
	ubbink Build smart.	GROWN TO BUILD	BAMBOO line	USG BUILD SUSTAINABLE	BUILD YOUR ROOF	b2 build	BUILT TO BUILD	TOGETHER WE BUILD	CONNECT BUILD INSPIRE	TABICEM	B2BUILD	DURAGARD HY-BUILD
	build your vision	Kingspan inteli-build	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	spring Build Faster
	KALK - Build lasting culture	LET'S BUILD CONFIDENCE	Build2SIP	Renova essential to build	MONTAX build your dream	WE BUILD BACK WOOD	LET'S BUILD CONFIDENCE	Build more with less	bambutea	ADVANCING THE WAY PEOPLE BUILD	MATERIAL TO BUILD OUR FUTURE	CHANGING THE WAY PEOPLE BUILD



# Looking at results

Change layout   Sort results   Results per page   Download results												
<div>← Filters <a href="#">Clear all filters</a></div> <div> <div>&gt; APPLICATION DATE (21)</div> <div>&gt; DESIGNATION COUNTRY (100)</div> <div>&gt; EXPIRY DATE (211)</div> <div>&gt; FEATURE (3)</div> <div>&gt; IP OFFICE (3)</div> <div>KIND : Individual</div> <div>&gt; NICE CLASSIFICATION (30)</div> <div>&gt; OWNER (15)</div> <div>&gt; OWNER COUNTRY CODE (27)</div> <div>&gt; REGISTRATION DATE (201)</div> <div>&gt; REPRESENTATIVE (15)</div> <div> <div>✓ STATUS (2/4)</div> <div> <input checked="" type="checkbox"/> Registered                 <input type="checkbox"/> Expired                 <input type="checkbox"/> Ended                 <input checked="" type="checkbox"/> Pending             </div> </div> </div>	<input type="checkbox"/> Select all											
	Bamboo	Bamboo	BambooTouch	BAMBOO FLOORING	CALI BAMBOO	FUSED BAMBOO	GreenLine BAMBOO	bambooXL	CALI BAMBOO	TUKA BAMBOO	Opera	GO BAMBOO
	SOLID BAMBOO	TopLine BAMBOO	HOUSE OF BAMBOO	Bamboo N-durance	BAMBOO TREME	kld build	Tayg BUILD	BUILD GREEN	BUILD FRAMES	BAMBOO FOR LIFE	Bamboo N-durance	house of bambu
	b_build	BUILD CENTER	Tayg BUILD	AI BUILD	GRANDI build	EVER BUILD	we.build	Good-build	BUILD & PUTT	PICK & BUILD	amboo	ECOCEMENT
	Build on us.	BUILD BEYOND TODAY	DIRT BUILD BETTER	BUILD PRO	ubbink Build smart.	BUILD. PROTECT. LIVE.	TeraSteel BUILD BETTER	CONNECT BUILD INSPIRE	ubbink Build smart.	GROWN TO BUILD	USG	BUILD YOUR ROOF
	CONNECT BUILD INSPIRE	TABICEM	DURAGARD HY-BUILD	build your vision	Kingspan inteli-build	Kingspan i-build	GROWN TO BUILD	Build on us.	BUILD WITH LIGHT	Build a Better Society	WE BUILD THE INVISIBLE	Spring Build Faster
	KALK - Build lasting culture	LET'S BUILD CONFIDENCE	Build2SIP	Renova essential to build	MONTAX BUILD THE RIGHT WAY	WE BUILD BACK WOOD	LET'S BUILD CONFIDENCE	bambuteca	ADVANCING THE NEXT PEOPLE BUILD	MATERIAL TO BUILD OUR FUTURE	TECHNOLOGY YOU CAN BUILD ON	idelo
	YEED BUILD THE RIGHT WAY	H+H - BUILD WITH EASE	3D BUILD by ACCIONA	YEED BUILD THE RIGHT WAY	IT'S YOUR WORLD. BUILD IT	HOW WE BUILD NOW	HOW WE BUILD NOW	IT'S YOUR WORLD. BUILD IT.	Adar	BUILD & CONNECT	ALUPROF LET'S BUILD A BETTER FUTURE	
	TOMORROW'S WAY TO BUILD. BY	WE BUILD THE ENERGY OF THE FUTURE	BUILD SURE	VITROV	SEN	BENEFIT JOURNÉE	BENEFIT KULEKALA	Build to Last				
			Sir Robert M'ALPINE									



# 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



## COMPREHENSIVE SEARCH TOOLS

# WIPO Global Brand Database

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

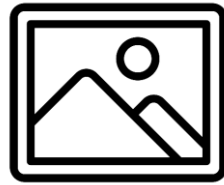


## COVERAGE:

- NATIONAL & REGIONAL OFFICES
- UPDATE DAILY



## 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



bbaaamboo.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 ✕

Designation country


Nice classification

19 ✕

Goods and services

# Search by logo















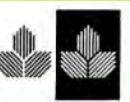













































BRAND NAME BRAND LOGO ADVANCED SEARCH EXPLORE VIENNA ASSISTANT G&S EXPLORER REPORTS

Nice classification: all of 19  
and:  
IP office: any of (WO) Madrid, (EM) EUIPO, (MX) IMPI  
Conceptual similarity for 

Displaying 1-60 of 347 results (Most relevant first) [Results view](#) [Statistics view](#)

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

☐ Select all

Page 1 / 6



# 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



## COMPREHENSIVE SEARCH TOOLS



## SEARCH BY LOGO

# WIPO Global Brand Database

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

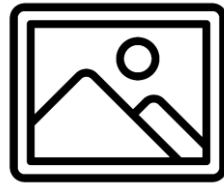


## COVERAGE:

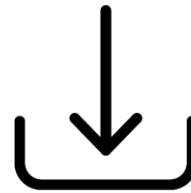
- NATIONAL & REGIONAL OFFICES
- UPDATE DAILY



## COMPREHENSIVE SEARCH TOOLS



## SEARCH BY LOGO



## REPORT DOWNLOAD

WIPO FOR OFFICIAL USE ONLY

# 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

Generated on March 19, 2025

Brand name: contains the word 'build bamboo'

Results view Statistics view

1.	<b>BambuBuild</b> 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.	<b>BambuBuild</b> 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.	<b>Eco Bamboo Bali</b> (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.	<b>BAMBOO</b> <b>BAMBOO</b>		National Trademark Registration Registered (August 9, 2022) Number 6813244	Nice class 21 Owner J REMOIR LTD (UK) Country of filing USA
5.	<b>BAMBOO</b> <b>BAMBOO</b>		National Trademark Application Ended (February 11, 2021) Number 88905698	Nice class 21 Owner J REMOIR LTD (UK) Country of filing USA
6.	<b>BAMBOO-</b>		National Trademark Application Ended (May 30, 2014)	Nice class 35 Owner Bamboo-Bamboo, LLC (USA)



# WIPO Global Brand Database

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



## COVERAGE:

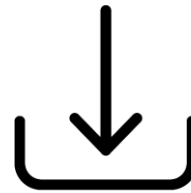
- NATIONAL & REGIONAL OFFICES
- UPDATE DAILY



## COMPREHENSIVE SEARCH TOOLS



## SEARCH BY LOGO



## REPORT DOWNLOAD



# WIPO Global Brand Database

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



## COVERAGE:

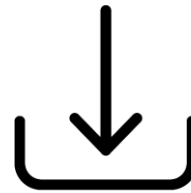
- NATIONAL & REGIONAL OFFICES
- UPDATE DAILY



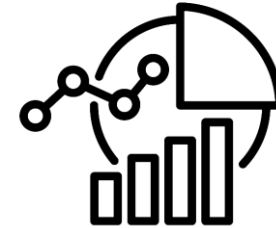
COMPREHENSIVE  
SEARCH  
TOOLS



SEARCH BY  
LOGO

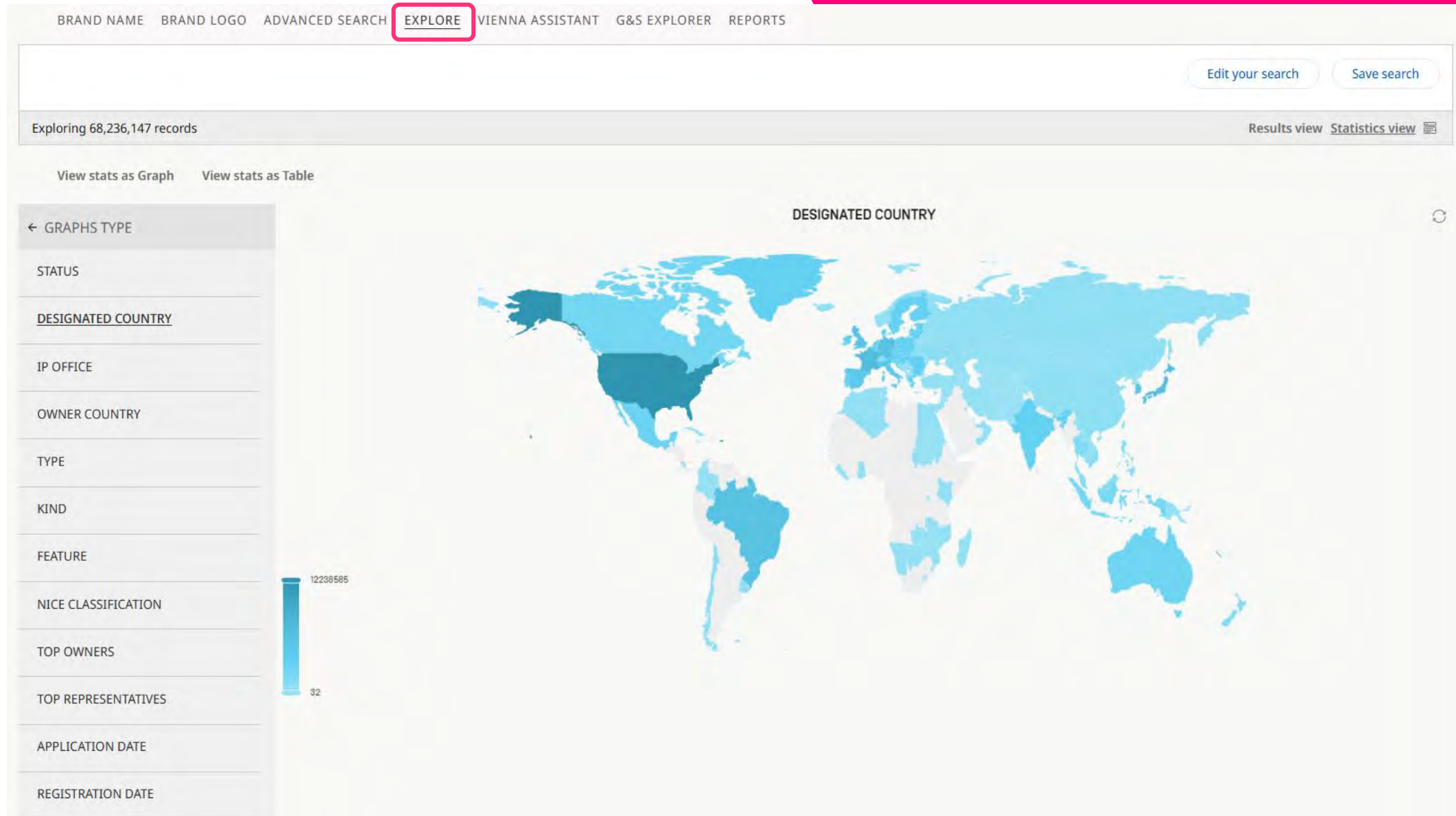


REPORT  
DOWNLOAD

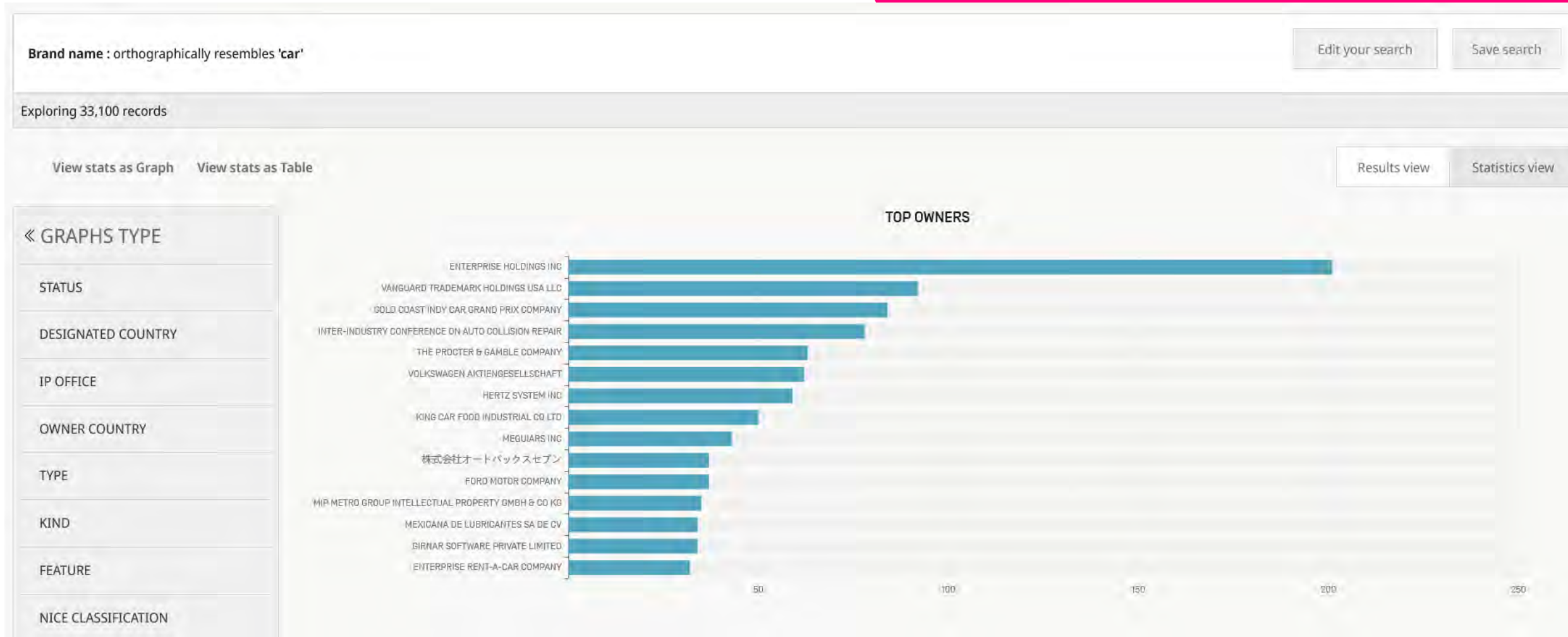


STATISTICAL  
ANALYSIS

# 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

Edit your search

TMview

Displaying 1-120 of 128 results (Most relevant first)

Results view

Statistics view

Change layout

Sort results

Results per page

Download results

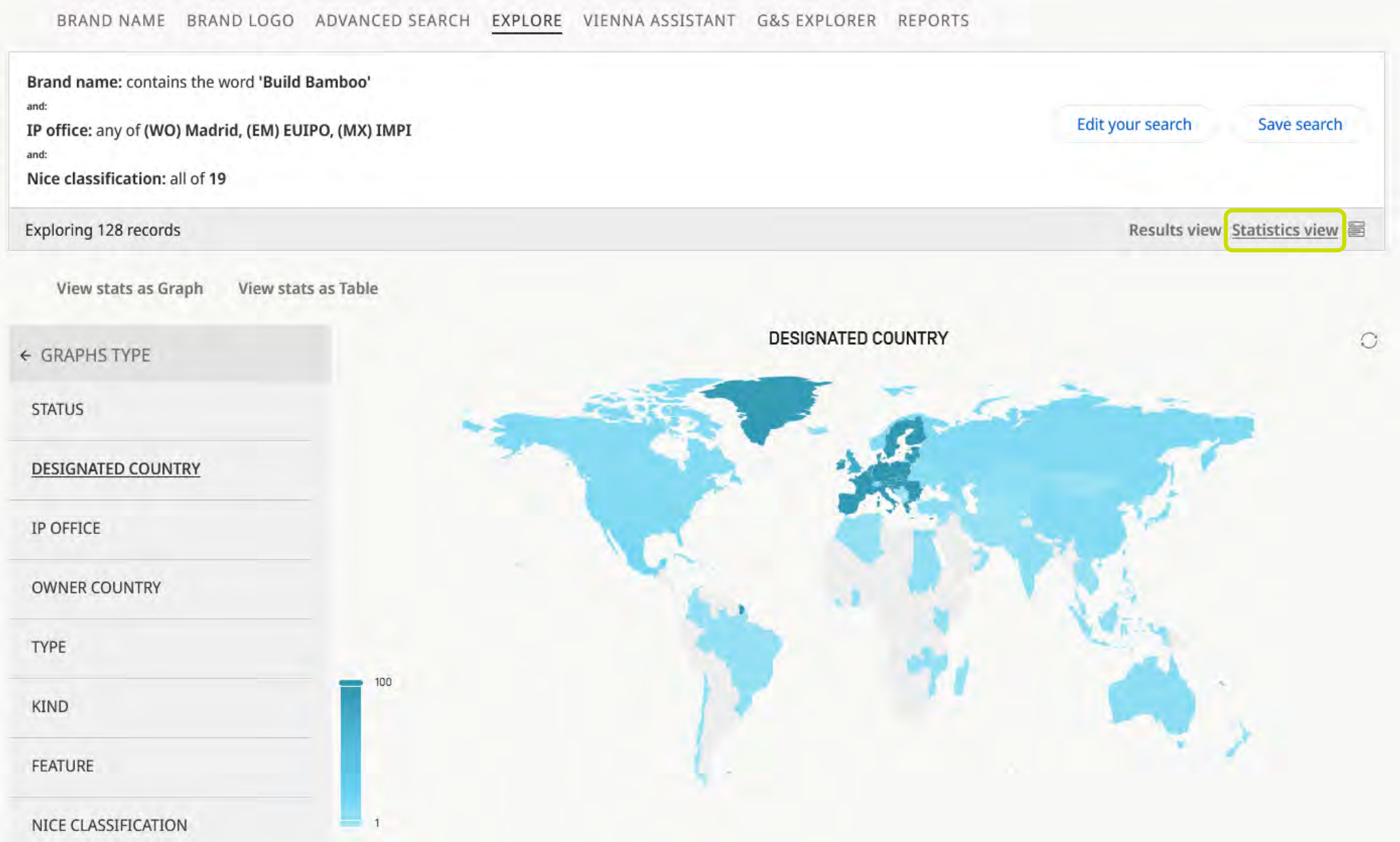
Filters

☐ 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 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	mboo BAMBOO SOLUTIONS	house of bamb	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	amboo



# Statistical Analysis (Explore)



# WIPO Global Brand Database

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

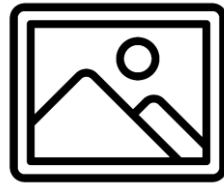


## COVERAGE:

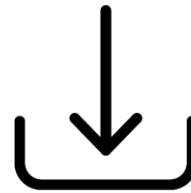
- NATIONAL & REGIONAL OFFICES
- UPDATE DAILY



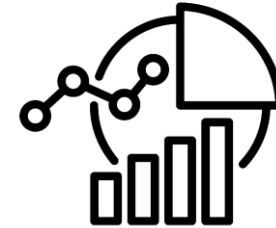
## COMPREHENSIVE SEARCH TOOLS



## SEARCH BY LOGO



## REPORT DOWNLOAD



## STATISTICAL ANALYSIS



# WIPO Global Brand Database

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



FREE OF  
CHARGE

# 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

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

+ ADD A ROW

+ 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



# 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






# 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 AN...

18

TRANSPORT, EQUIPMENT  
FOR ANIMALS

19

CONTAINERS AND  
PACKING,  
REPRESENTATIONS O...

20

WRITING, DRAWING OR  
PAINTING MATERIALS;  
OFFICE REQUISITES,...

21

GAMES, TOYS, SPORTING  
ARTICLES,  
ROUNDBOUTS

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 ★

COLOURS

# 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

[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

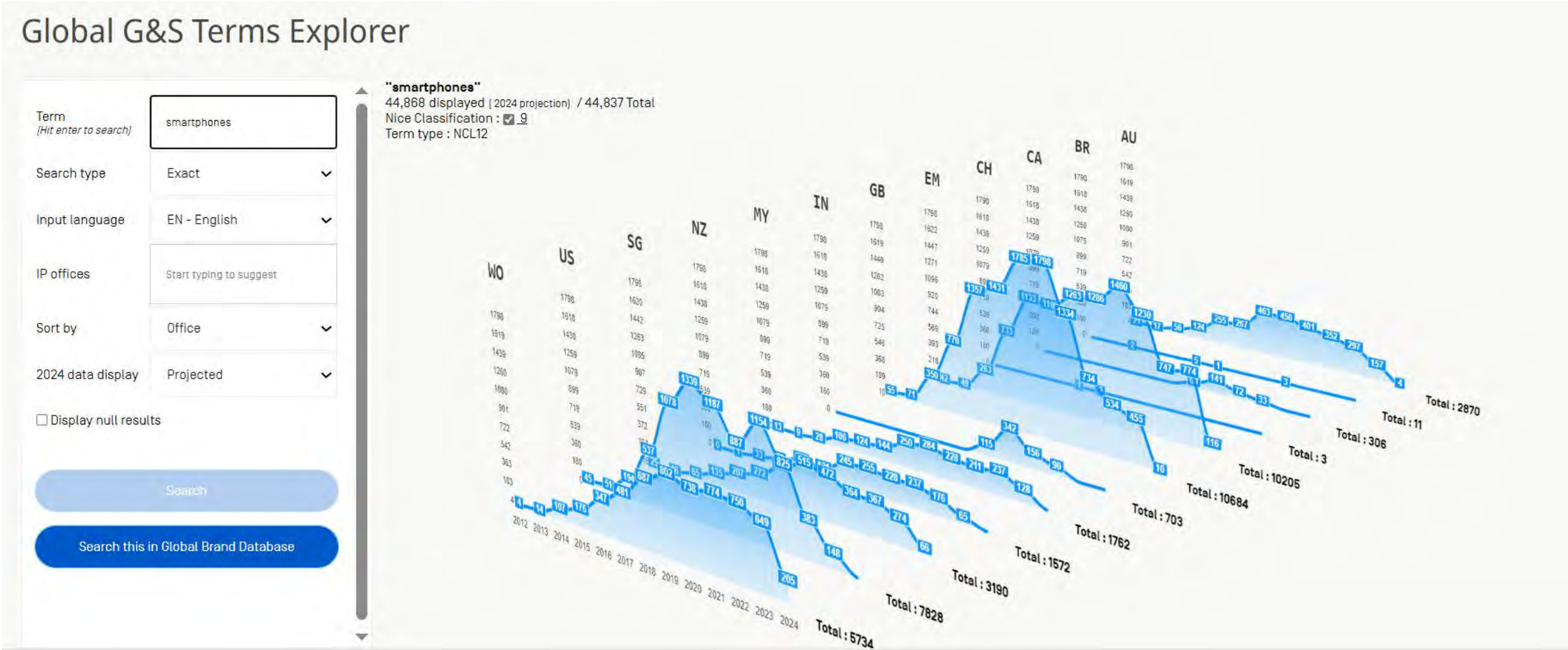
Brand name	Search strategy Embedded (results contain entered term) 
Owner name	Application / Registration Number
IP office	Designation country
Nice classification	Goods and services

> RECENT SEARCHES (10)

> SAVED SEARCHES (2)



# Goods and Services Explorer





# 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

BRAND NAME
BRAND LOGO
ADVANCED SEARCH
EXPLORE
VIENNA ASSISTANT

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)

Change layout
Sort results
Results per page
Download results

Filters

☐ Select all

ЛЕСНАЯ БЫЛЬ	SELphIE	CEDEVITA			L'ITALIANO			MOS Ca
	DUMB WAYS JR			中粮	EXQUISITALY	ROCHMA TAKAS FUELS	美纳多	SEVILA F
		WWW	GELATO D'ITALIA		GINLAC			

**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

Brands Assistant

I d like to see US logos for icecream

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

Page 1 / 87




# WIPO Global Brand Database Users Community



in



© WIPO, 2025

 Attribution 4.0 International (CC BY 4.0)

The CC license does not apply to non-WIPO content in this presentation.

Photo credits: WIPO

# Thank you for your attention!

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](mailto:gbd@wipo.int)



# Goods & Services Explorer



# 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"><li>- Nice terms</li><li>- Terms from IP Offices databases (AU, EUIPO, USPTO, CA, TM5)</li><li>- Terms validated by WIPO team</li><li>- 41 IP Office contributing terms</li><li>- ≥ 146,000 terms in EN</li></ul>	<ul style="list-style-type: none"><li>-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).</li><li>-Statistics last 12 years with term appeared at least 24x</li><li>-Expired + registered trademarks</li><li>-No human intervention</li><li>- ≥ 340,000 terms in EN</li></ul>
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?

## 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?

IP Portal

Help English

IP Portal login

Home > Global G&S Terms Explorer

## Global G&S Terms Explorer

Term

Ex.: sushi

Search type

String

Input language

EN - English

IP offices

Start typing to suggest

Display

All

Search

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

Sort by

2025 data display

☐ Display null results

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

Search

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

Start typing to suggest

Sort by

Office

▼

2025 data display

Projected

▼

☐ Display null results

Search

Search this in Global Brand Database

"cup"

40 displayed [ 2025 projection ] / 40 Total

Nice Classification : ☒ 21

Term type : National



# 1. Exact search

## Global G&S Terms Explorer

Term  
*[Hit enter to search]* cup

Search type: Exact

Input language: EN - English

IP offices: Start typing to suggest  
X [WO] Madrid X [US] USPTO X [CA] CIPO

Sort by: Office

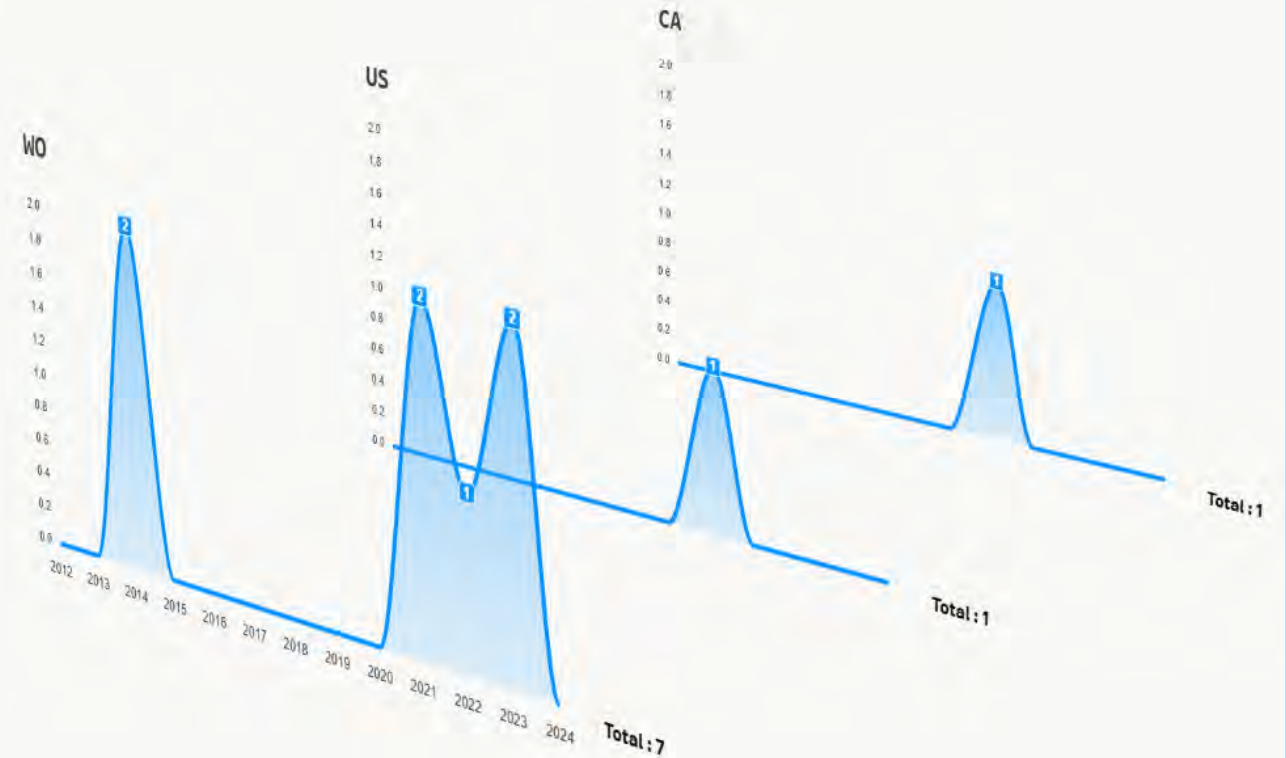
2025 data display: Projected

☐ Display null results

Search

Search this in Global Brand Database

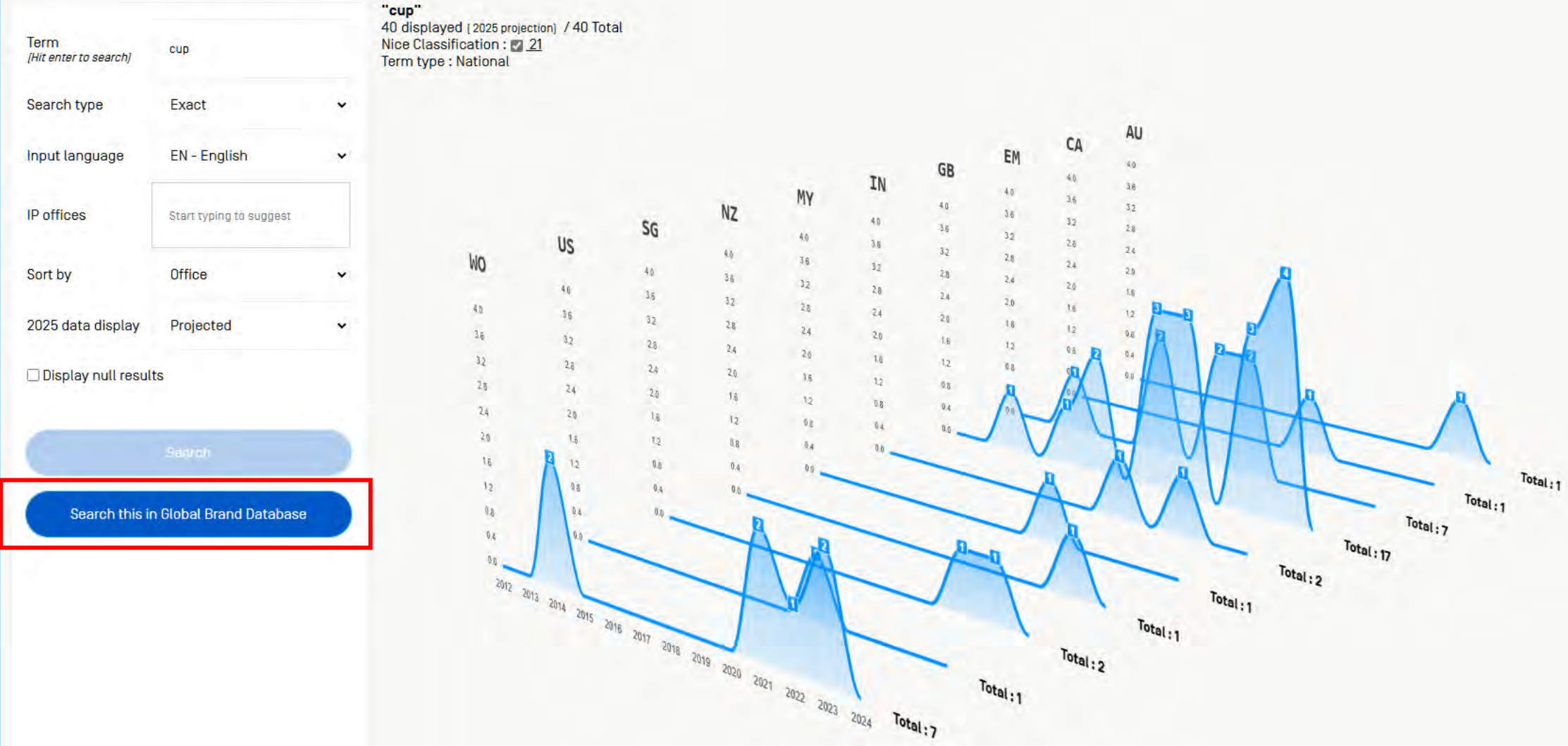
"cup"  
9 displayed [2025 projection] / 40 Total  
Nice Classification : ☒ 21  
Term type : National





# 1. Exact search

## Global G&S Terms Explorer



Goods and services: is matching exact expression 'cup'

and:

Registration date: After March 13, 2015

and:

Status: Registered, Ended

[Edit your search](#)

[TMview](#)












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

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

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

Filters →

☐ Select all

	<u>WORLD OF RA</u>		<u>SIPPLINE</u>	<u>DON HARDWARE</u>	<u>BRAVAT</u>	Kexi		Waterseer			<u>Zericuf</u>
<u>SKIN FETISH</u>	<u>AUORI</u>	<b>GLAD</b>		<u>WORLD CROWN</u>	冀源鑫	<u>Matissa &amp; Dad</u>				<u>Furuising</u>	
	<u>HIBOER</u>	sillymann i	sillymann	<u>UNIGIFT</u>	JUNYANE						



# REGISTERED TRADEMARK - IPOPHL (Philippines)

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

GLAD

[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  
(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

<input type="checkbox"/>	Term ↓	Nice Classification	Number of trademarks	Term type
<input type="checkbox"/>	<u>3d printed energy drinks in cups</u>	32 - Beers; mineral and aerated waters and...	19	-
<input type="checkbox"/>	<u>accessories for the bathroom, towel holders, toothbrush holders, holders for cups for bathrooms, bathroom cups, glasses, mugs, holders for washing mitts, toilet paper holders</u>	21 - Household or kitchen utensils and cont...	29	-
<input type="checkbox"/>	<u>acetabular cups</u>	10 - Surgical, medical, dental and veterinar...	24	-
<input type="checkbox"/>	<u>acupoint massage apparatus</u>	10 - Surgical, medical, dental and veterinar...	33	-
<input type="checkbox"/>	<u>acupressure</u>	44 - Medical services; veterinary services; ...	47	MGS
<input type="checkbox"/>	<u>acupressure apparatus</u>	10 - Surgical, medical, dental and veterinar...	452	MGS
<input type="checkbox"/>	<u>acupressure bands</u>	10 - Surgical, medical, dental and veterinar...	897	NCL12
<input type="checkbox"/>	<u>acupressure bands for relieving motion sickness, morning sickness, nausea</u>	10 - Surgical, medical, dental and veterinar...	28	-
<input type="checkbox"/>	<u>acupressure mats</u>	10 - Surgical, medical, dental and veterinar...	1,222	-
<input type="checkbox"/>	<u>acupressure pillows</u>	10 - Surgical, medical, dental and veterinar...	556	-
<input type="checkbox"/>	<u>acupressure services</u>	44 - Medical services; veterinary services; ...	28	MGS
<input type="checkbox"/>	<u>acupressure slippers for medical purposes</u>	10 - Surgical, medical, dental and veterinar...	44	MGS
<input type="checkbox"/>	<u>acupressure therapy</u>	44 - Medical services; veterinary services; ...	1,050	MGS
<input type="checkbox"/>	<u>acupressure therapy services</u>	44 - Medical services; veterinary services; ...	51	MGS
<input type="checkbox"/>	<u>acupuncture</u>	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)

cup

Search type

String

Input language

EN - English

IP offices

Start typing to suggest

Display

All

Search

Search this in Global Brand Database

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

# 2. String search

## Global G&S Terms Explorer

Term  
*[Hit enter to search]*

cups

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

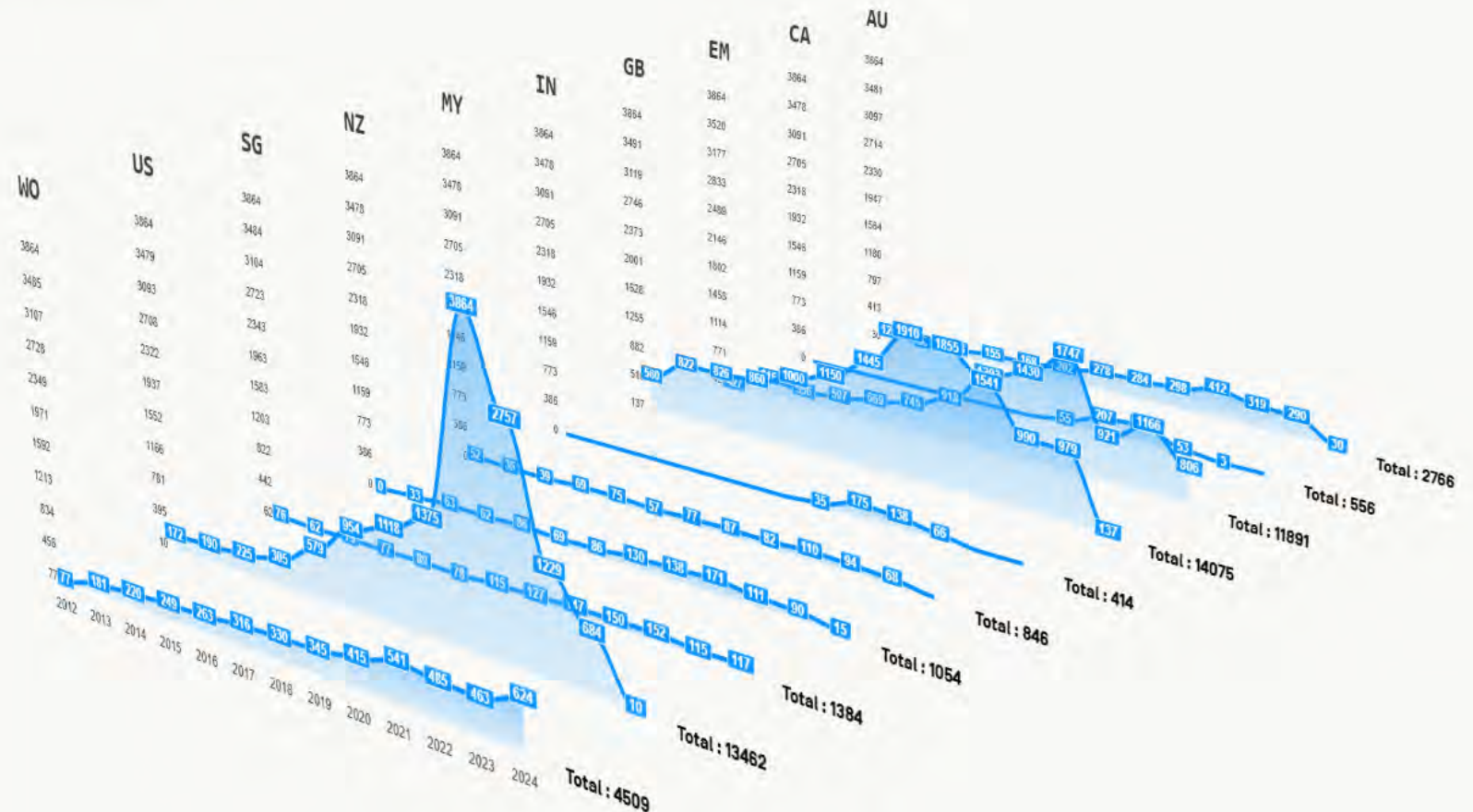
"cups"

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

Nice Classification : ☐ 6 ☐ 20 ☒ 21 ☐ 35

Term type : NCL12

[← Back to : cup / string search](#)





## 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

☐ Display null results

[wrist-mounted smartphones](#)

[protective cases for cell phones](#)

[creating and maintaining websites for mobile phones](#)

[saxophones](#)

[liquid crystal protective films for smart phones](#)

[entertainment by means of telephone](#)

[telephone answering and message handling services](#)

[telephone banking services](#)

[mobile phone chargers](#)

[telecommunications by computer terminals, via telematics, satellites, radios, telegraphs, telephones](#)

# Global G&S Terms Explorer

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

Search typeString

Input languageEN - English

IP offices

Start typing to suggest

DisplayAll

Search

Search this in Global Brand Database

<input type="checkbox"/>	Term	Nice Classification	Number of trademarks	Term type
<input type="checkbox"/>	<u>cell</u> <u>phone</u> straps	9 - Scientific, nautical, surveying, photogra...	25,624	NCL12
<input type="checkbox"/>	<u>cell</u> <u>phone</u> cases	9 - Scientific, nautical, surveying, photogra...	21,221	MGS
<input type="checkbox"/>	<u>tele</u> <u>phone</u> answering for unavailable subscribers	35 - Advertising; business management; b...	17,426	NCL12
<input type="checkbox"/>	<u>tele</u> <u>phone</u> apparatus	9 - Scientific, nautical, surveying, photogra...	16,930	NCL12
<input type="checkbox"/>	<u>cell</u> <u>phone</u> covers	9 - Scientific, nautical, surveying, photogra...	14,662	MGS
<input type="checkbox"/>	communications by <u>tele</u> <u>phone</u>	38 - Telecommunications.	13,279	NCL12
<input type="checkbox"/>	<u>tele</u> <u>phone</u> services	38 - Telecommunications.	12,672	NCL12
<input type="checkbox"/>	<u>tele</u> <u>phone</u> receivers	9 - Scientific, nautical, surveying, photogra...	11,545	NCL12
<input type="checkbox"/>	<u>tele</u> <u>phone</u> wires	9 - Scientific, nautical, surveying, photogra...	11,153	NCL12
<input type="checkbox"/>	<u>cell</u> <u>phone</u> battery chargers	9 - Scientific, nautical, surveying, photogra...	10,770	MGS
<input type="checkbox"/>	cellular <u>tele</u> <u>phone</u> communication	38 - Telecommunications.	10,663	-
<input type="checkbox"/>	<u>cell</u> <u>phone</u> battery chargers for use in vehicles	9 - Scientific, nautical, surveying, photogra...	10,500	MGS
<input type="checkbox"/>	<u>tele</u> <u>phone</u> transmitters	9 - Scientific, nautical, surveying, photogra...	9,831	NCL12
<input type="checkbox"/>	<u>mobile</u> <u>phone</u> 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"/>	<u>cases for smart</u> phones	9 - Scientific, nautical, surveying, photogra...	39,659	NCL12
Input language	EN - English	<input type="checkbox"/>	<u>cell</u> phone cases	9 - Scientific, nautical, surveying, photogra...	21,221	MGS
IP offices	Start typing to suggest	<input type="checkbox"/>	<u>cases for mobile</u> phones	9 - Scientific, nautical, surveying, photogra...	17,146	MGS
Display	All	<input type="checkbox"/>	<u>cases adapted for mobile</u> phones	9 - Scientific, nautical, surveying, photogra...	13,877	MGS
Search		<input type="checkbox"/>	<u>mobile</u> phone cases	9 - Scientific, nautical, surveying, photogra...	8,823	MGS
Search HVs in Global Brand Database		<input type="checkbox"/>	<u>protective cases for smart</u> phones	9 - Scientific, nautical, surveying, photogra...	8,576	MGS
		<input type="checkbox"/>	<u>protective covers and cases for cell</u> phones, laptops and portable media players	9 - Scientific, nautical, surveying, photogra...	6,509	-
		<input type="checkbox"/>	<u>cases for tele</u> phones	9 - Scientific, nautical, surveying, photogra...	5,954	MGS
		<input type="checkbox"/>	<u>leather cases for mobile</u> phones	9 - Scientific, nautical, surveying, photogra...	5,604	MGS
		<input type="checkbox"/>	<u>mobile tele</u> phone cases	9 - Scientific, nautical, surveying, photogra...	4,202	MGS
		<input type="checkbox"/>	<u>carrying cases for cell</u> phones	9 - Scientific, nautical, surveying, photogra...	3,988	MGS
		<input type="checkbox"/>	<u>phone</u> cases	9 - Scientific, nautical, surveying, photogra...	3,884	-
		<input type="checkbox"/>	<u>protective cases for mobile</u> phones	9 - Scientific, nautical, surveying, photogra...	3,571	MGS
		<input type="checkbox"/>	<u>cases for head</u> phones	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 Brands Database

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

Search type

Semantic

Input language

EN - English

Results in

EN - English

IP offices

Start typing to suggest

Display

All

Search

Search this in Global Brand Database

<input type="checkbox"/>	Term	Semantic proximity ↓	Nice Classification	Number of trademarks	Term type
<input type="checkbox"/>	<a href="#">cell phone</a>	92 %	9 - Scientific, nautical, surveying, photogra...	57	-
<input type="checkbox"/>	<a href="#">phones</a>	91 %	9 - Scientific, nautical, surveying, photogra...	260	-
<input type="checkbox"/>	<a href="#">mobile phone</a>	90 %	9 - Scientific, nautical, surveying, photogra...	372	-
<input type="checkbox"/>	<a href="#">telephone</a>	88 %	9 - Scientific, nautical, surveying, photogra...	62	-
<input type="checkbox"/>	<a href="#">telephone [portable-]</a>	88 %	9 - Scientific, nautical, surveying, photogra...	36	-
<input type="checkbox"/>	<a href="#">camera</a>	88 %	9 - Scientific, nautical, surveying, photogra...	370	-
<input type="checkbox"/>	<a href="#">cellular phone</a>	87 %	9 - Scientific, nautical, surveying, photogra...	47	-
<input type="checkbox"/>	<a href="#">mobile telephone</a>	87 %	9 - Scientific, nautical, surveying, photogra...	27	-
<input type="checkbox"/>	<a href="#">cellular telephone</a>	87 %	9 - Scientific, nautical, surveying, photogra...	34	-
<input type="checkbox"/>	<a href="#">portable telephone</a>	87 %	9 - Scientific, nautical, surveying, photogra...	25	-
<input type="checkbox"/>	<a href="#">smart phone</a>	86 %	9 - Scientific, nautical, surveying, photogra...	95	-
<input type="checkbox"/>	<a href="#">computer</a>	86 %	9 - Scientific, nautical, surveying, photogra...	1,495	-
<input type="checkbox"/>	<a href="#">smartphone</a>	86 %	9 - Scientific, nautical, surveying, photogra...	270	-
<input type="checkbox"/>	<a href="#">mobile phone apparatus</a>	86 %	9 - Scientific, nautical, surveying, photogra...	80	-

# 3. Semantic search: sort by number of trademarks

## Global G&S Terms Explorer

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

# Global G&S Terms Explorer

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

# Combine MGS & G&S Assistant

Browse

Search

compression AND socks

☐ NICE only

3 results in class(es)

10

10 compression socks

10 compression socks for medical or therapeutic purposes

10 compression socks for medical or therapeutic use

10

Edit class

Clear class

Check acceptance by designated Contracting Party (dCP)

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 BX BY CA CH CN CO DE DK EE EG EN FI GE GB ID IL IR IS IT JP KH KR LV MW MX MY NO NZ PT RS RU SE SG TR UA US VN

compression 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

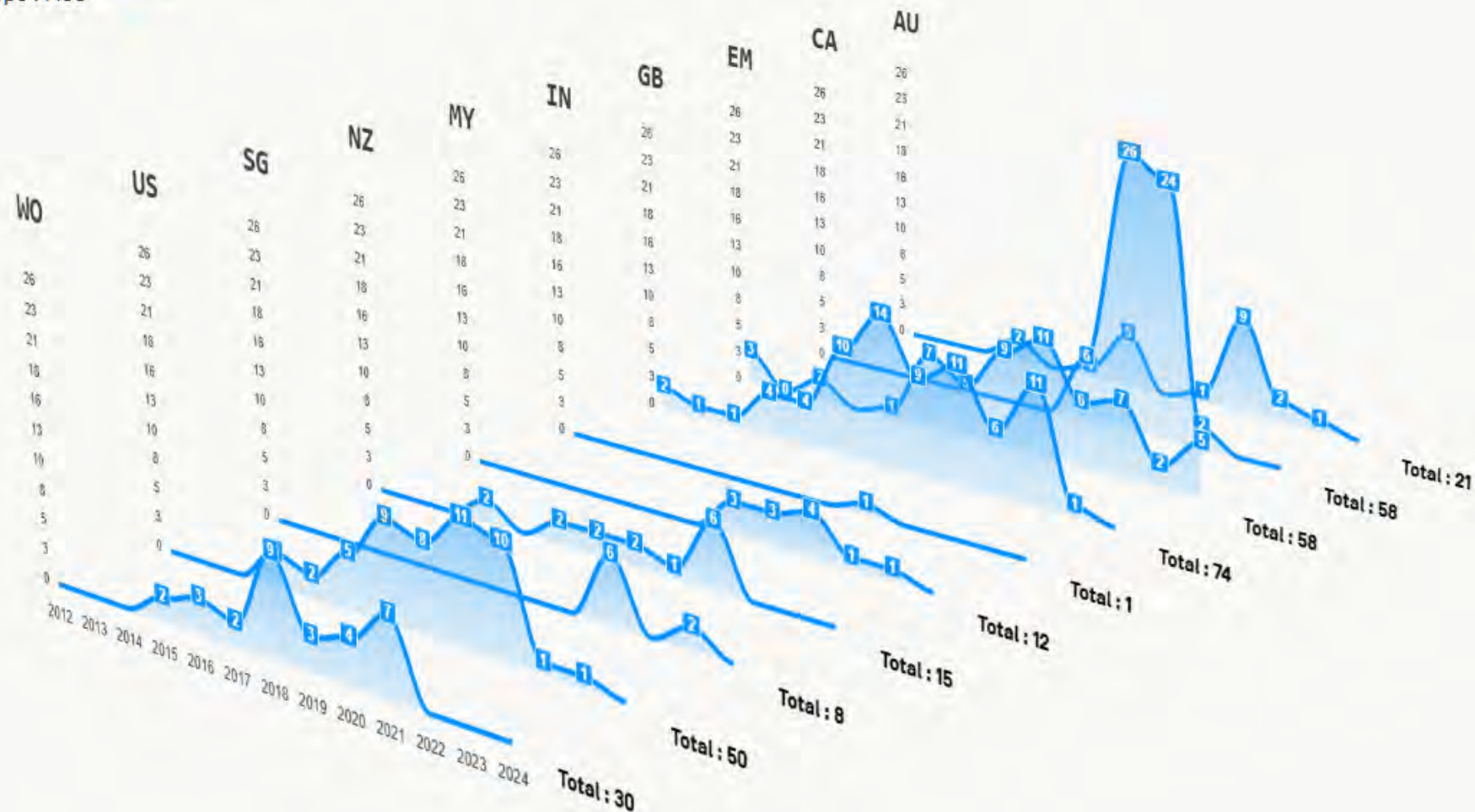
Search this in Global Brand Database

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



# Global G&S Terms Explorer

Term <i>[Hit enter to search]</i>	compression socks	
Search type	Semantic	▼
Input language	EN - English	▼
Results in	EN - English	▼
IP offices	Start typing to suggest	
Display	All	▼
<div>Search</div>		
<div>Search this in Global Brand Database</div>		

<input type="checkbox"/>	<a href="#"><u>compression stockings</u></a>	92 %	10 - Surgical, medical, dental and v...	935	MGS
<input type="checkbox"/>	<a href="#"><u>flight socks</u></a>	89 %	10 - Surgical, medical, dental and v...	626	-
<input type="checkbox"/>	<a href="#"><u>sweat socks</u></a>	88 %	25 - Clothing, footwear, headgear.	422	MGS
<input type="checkbox"/>	<a href="#"><u>anklet socks</u></a>	87 %	25 - Clothing, footwear, headgear.	330	-
<input type="checkbox"/>	<a href="#"><u>compression socks</u></a>	100 %	10 - Surgical, medical, dental and v...	323	MGS
<input type="checkbox"/>	<a href="#"><u>medical and surgical socks</u></a>	88 %	10 - Surgical, medical, dental and v...	247	-
<input type="checkbox"/>	<a href="#"><u>soccer socks</u></a>	88 %	25 - Clothing, footwear, headgear.	217	MGS
<input type="checkbox"/>	<a href="#"><u>cycling socks</u></a>	89 %	25 - Clothing, footwear, headgear.	215	MGS
<input type="checkbox"/>	<a href="#"><u>sport socks</u></a>	89 %	25 - Clothing, footwear, headgear.	140	MGS
<input type="checkbox"/>	<a href="#"><u>compression tights</u></a>	88 %	10 - Surgical, medical, dental and v...	130	MGS
<input type="checkbox"/>	<a href="#"><u>compression gloves</u></a>	90 %	10 - Surgical, medical, dental and v...	109	MGS
<input type="checkbox"/>	<a href="#"><u>compression sleeves</u></a>	91 %	10 - Surgical, medical, dental and v...	98	-
<input type="checkbox"/>	<a href="#"><u>elasticised socks for medical purposes</u></a>	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

<div>  <div>UNITED STATES PATENT AND TRADEMARK OFFICE</div> </div>									
<div> <div>  <input type="text" value="bamboo"/>   </div> <div>Broadcast Messages (0)  Download</div> </div>									
<div> <div>Displaying all of 41 records for <b>bamboo</b></div> <div> <div>Search By <i>All</i></div> <div>Status <i>A, M, X, D</i></div> <div>NCL <i>12-2025</i></div> <div>Search Fields <i>Description</i></div> </div> </div>									
<div> <div>Sort By <i>Relevance</i></div> <div>Then By <i>(none)</i></div> </div>									
Term ID	Class	Description	Status	Effective Date	Type	Notes	TM5	NCL Version	...
<a href="#">019-651</a>	019	<b>Bamboo</b> flooring	A	02/09/2007	GOODS		T	09-2007	
<a href="#">022-314</a>	022	<b>Bamboo</b> fiber	A	04/01/2010	GOODS			09-2007	
<a href="#">020-1650</a>	020	<b>Bamboo</b> furniture	A	11/19/2015	GOODS		T	10-2015	
<a href="#">020-454</a>	020	<b>Bamboo</b> blinds	M	01/01/2002	GOODS	Due to various transfers in the 8th edition of the Nice <a href="#">see more</a> >		08-2002	
<a href="#">020-899</a>	020	<b>Bamboo</b> poles	A	12/06/2007	GOODS			09-2007	
<a href="#">020-869</a>	020	<b>Bamboo</b> curtains	A	11/15/2007	GOODS		T	07-1997	
<a href="#">015-232</a>	015	<b>Bamboo</b> flutes	A	03/28/2013	GOODS		T	10-2013	
<a href="#">024-1390</a>	024	<b>Bamboo</b> fabric	A	11/02/2017	GOODS			11-2017	
<a href="#">020-1869</a>	020	<b>Bamboo</b> pillows	A	08/23/2018	GOODS		T	11-2018	
<a href="#">040-684</a>	040	Processing of <b>bamboo</b>	A	08/11/2011	SERVICES		T	09-2007	
<a href="#">029-1270</a>	029	Frozen <b>bamboo</b> shoots	A	06/26/2014	GOODS		T	10-2014	
<a href="#">028-948</a>	028	Kendo <b>bamboo</b> swords	A	07/20/2004	GOODS		T	08-2002	
<a href="#">020-2029</a>	020	Indoor <b>bamboo</b> blinds	A	05/19/2022	GOODS	Bamboo blinds is acceptable wording; further specification <a href="#">see more</a> >	T	11-2022	
<a href="#">029-1676</a>	029	Dried <b>bamboo</b> shoots	A	09/21/2017	GOODS		T	11-2017	
<a href="#">031-443</a>	031	Fresh <b>bamboo</b> shoots	A	08/25/2011	GOODS		T	09-2007	
<a href="#">031-1108</a>	031	<b>Bamboo</b> shoots, fresh	A	07/27/2023	GOODS			12-2023	
<a href="#">015-129</a>	015	<b>Bamboo</b> 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

Broadcast Messages (0)

Download

Displaying all of 75 records for construction

Search By All

Status A, M, X, D

Class 19

NCL 12-2025

Search Fields Description

Reset all settings

Close Panel

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 <a href="#">see more &gt;</a>		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</i> flooring	19	X	X		Neighboring term
<i>Bamboo</i> poles	20	X			Neighboring term
Processing of <i>bamboo</i>	40	X	X		
<i>Bamboo</i> fibers for insulation	17	X	X		
Plywood made in whole or substantial part of <i>bamboo</i>	19	X			
<i>Construction</i> of houses	37	X	X		Neighboring term
<i>Construction</i> consultancy	37	X	X		Neighboring term
Non-metal fire-resistant boards and panels for <i>construction</i>	19	X			Neighboring term



Displaying all of 5 records for plank Search By All Status A, M, X, D NCL 12-2025 Search Fields Description

board

Broadcast Messages (0)

Displaying all of 45 records for board Search By All Status A, M, X, D Class 19,37 NCL 12-2025 Search Fields Description

NCL Version

beam

Broadcast Messages (0)

Displaying all of 12 records for beam Search By All Status A, M, X, D Class 19,37 NCL 12-2025 Search Fields Description

friendly

Broadcast Message

Displaying all of 11 records for friendly Search By All Status A, M, X, D NCL 12-2025 Search Fields Description

Term ID	Class	Description	Status	Effective Date	Type	Notes
51	009	based software, for monitoring specified conditions and controlling respective innovative devices within a designated area	D	05/30/2019	GOODS	<a href="#">see more &gt;</a>
042-1277	042	Providing environmentally friendly automation solutions, namely, site evaluations, control design analysis, and integrated installation services for monitoring and controlling respective innovative devices within a designated area	D	08/09/2012	SERVICES	On 08-09-2012, the 12-18-2008 entry was deleted because <a href="#">more &gt;</a>
042-874	042	Technical consultation in the field of environmental science, engineering services, design for others in the field of environmental engineering, designing and testing of new environmentally friendly products for others	X	07/11/2013	SERVICES	03-17-2011 - This entry was deleted in order to eliminate confusion with other technical consultation entries. On 07-11-2013, the status of this entry was changed from "D" Deleted to "X" Example to indicate that it is an example of acceptable wording under current USPTO policy. Additionally this entry was modified by deleting "Environmental service namely" to refine and clarify the nature of the technical consultation services, which are classified according to the 42 subject matters specified in the recitation of services. <a href="#">le</a>
043-2691	043	Pet-friendly cafe services	A	10/27/2022	SERVICES	Cafe services is acceptable wording; further specification <a href="#">see more &gt;</a>
043-2692	043	Pet-friendly restaurant services	A	10/27/2022	SERVICES	Restaurant services is acceptable wording; further specification <a href="#">see more &gt;</a>
043-2690	043	Pet-friendly cafe and restaurant services	A	10/27/2022	SERVICES	Cafe and restaurant services is acceptable wording; further <a href="#">see more &gt;</a>
042-2606	042	Development of voluntary standards for eco-friendly building construction	A	06/10/2021	SERVICES	
041-2348	041	Conducting educational conferences in the field of eco-friendly building construction	A	06/10/2021	SERVICES	
035-1915	035	Retail store services featuring green and eco-friendly products in the nature of {indicate goods}	A	05/13/2010	SERVICES	


# ID manual results

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

# Global G&S Terms Explorer

Term  
(Hit enter to search)

bamboo poles|

Search type Exact 

Input language EN - English

IP offices

Sort by Office 

**Projected**

☐ Display null results

Search

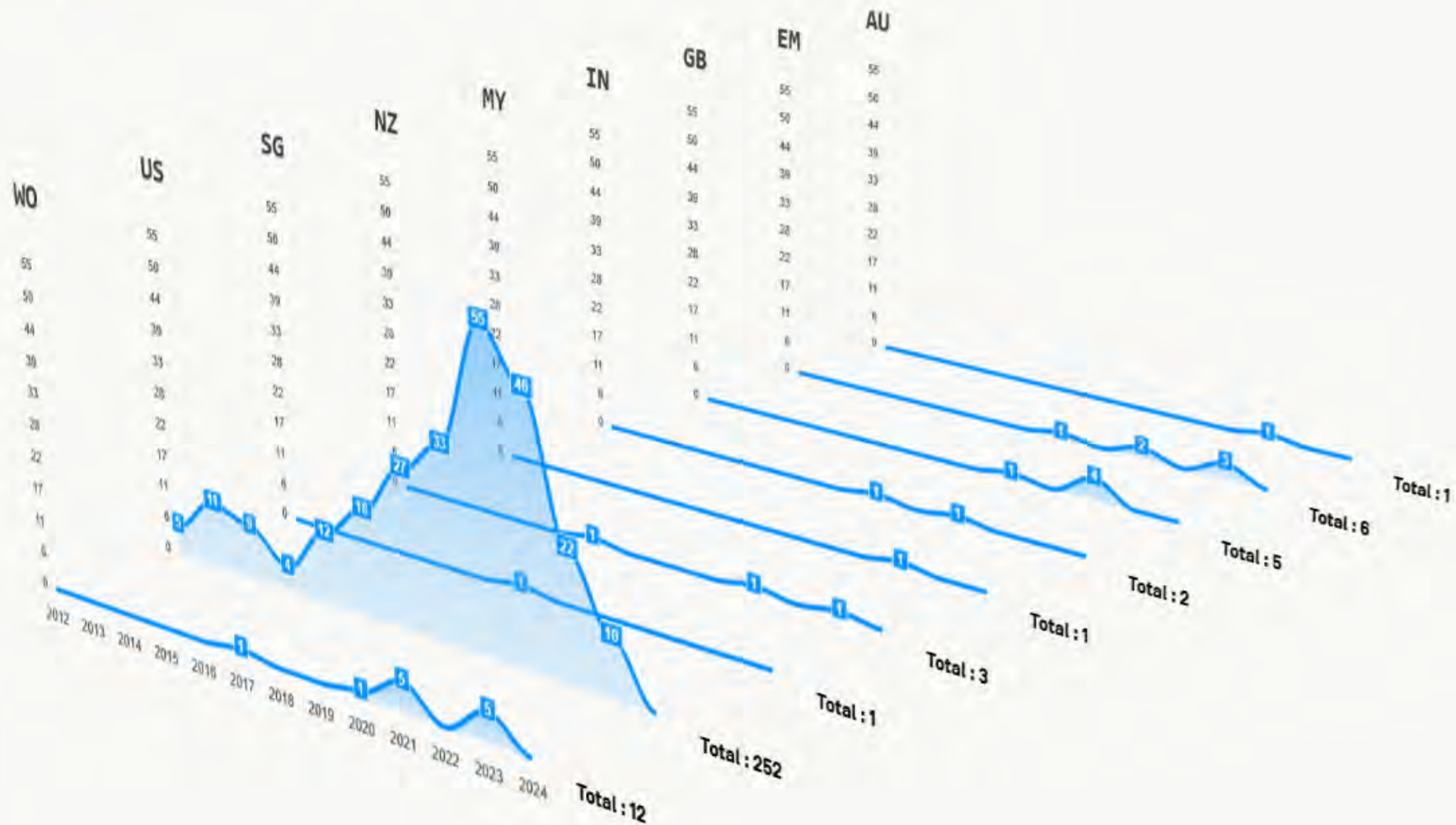
Search this in Global Brand Database

"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

Search type

Exact

Input language

EN - English

IP offices

Start typing to suggest

Sort by

Office

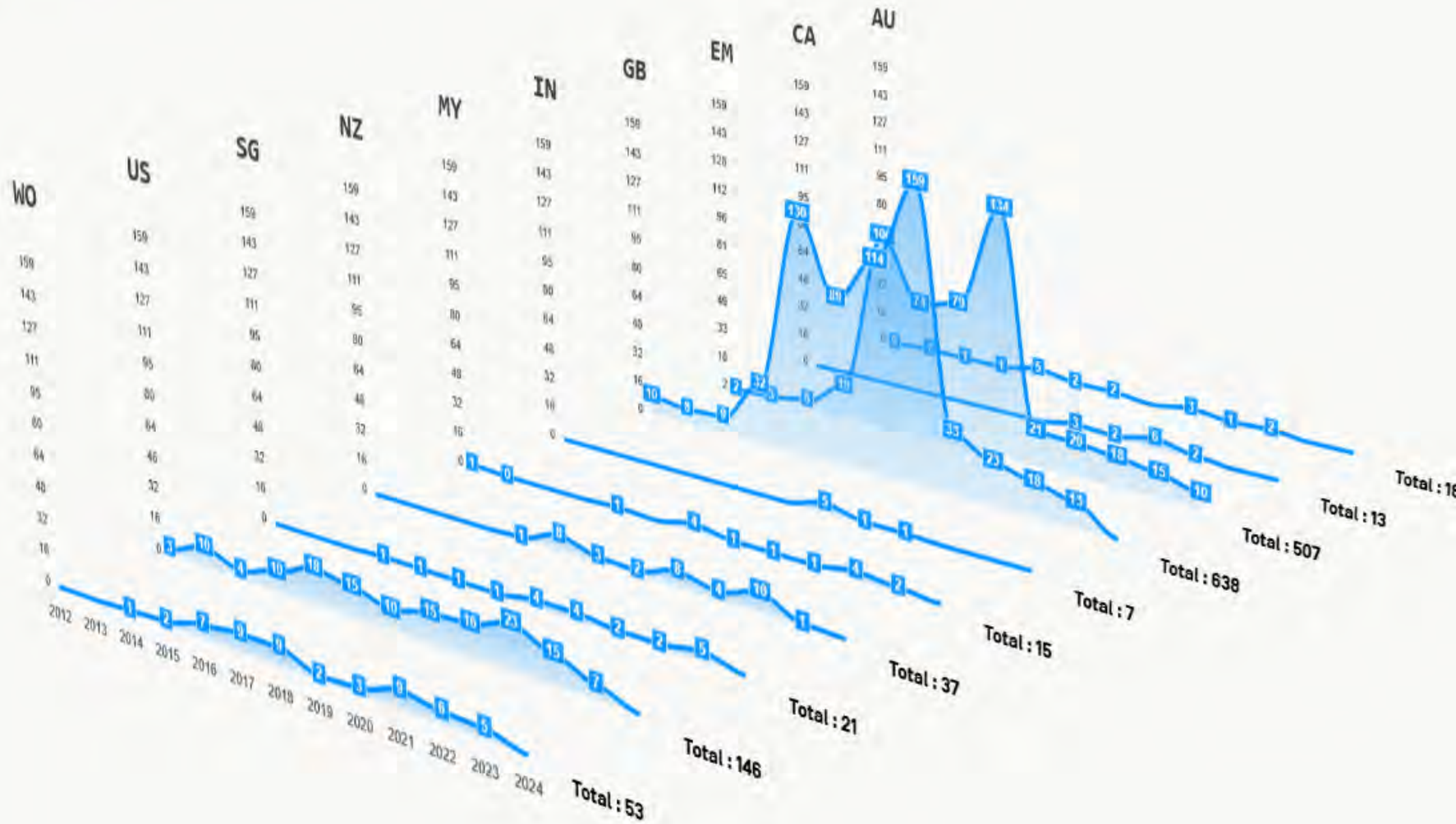
Projected

☐ Display null results

Search

Search this in Global Brand Database

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



# Global G&S Terms Explorer

Term  
(Hit enter to search)

processing of bamboo

Search type

Exact

Input language

EN - English

IP offices

Start typing to suggest

Sort by

Total number

Projected

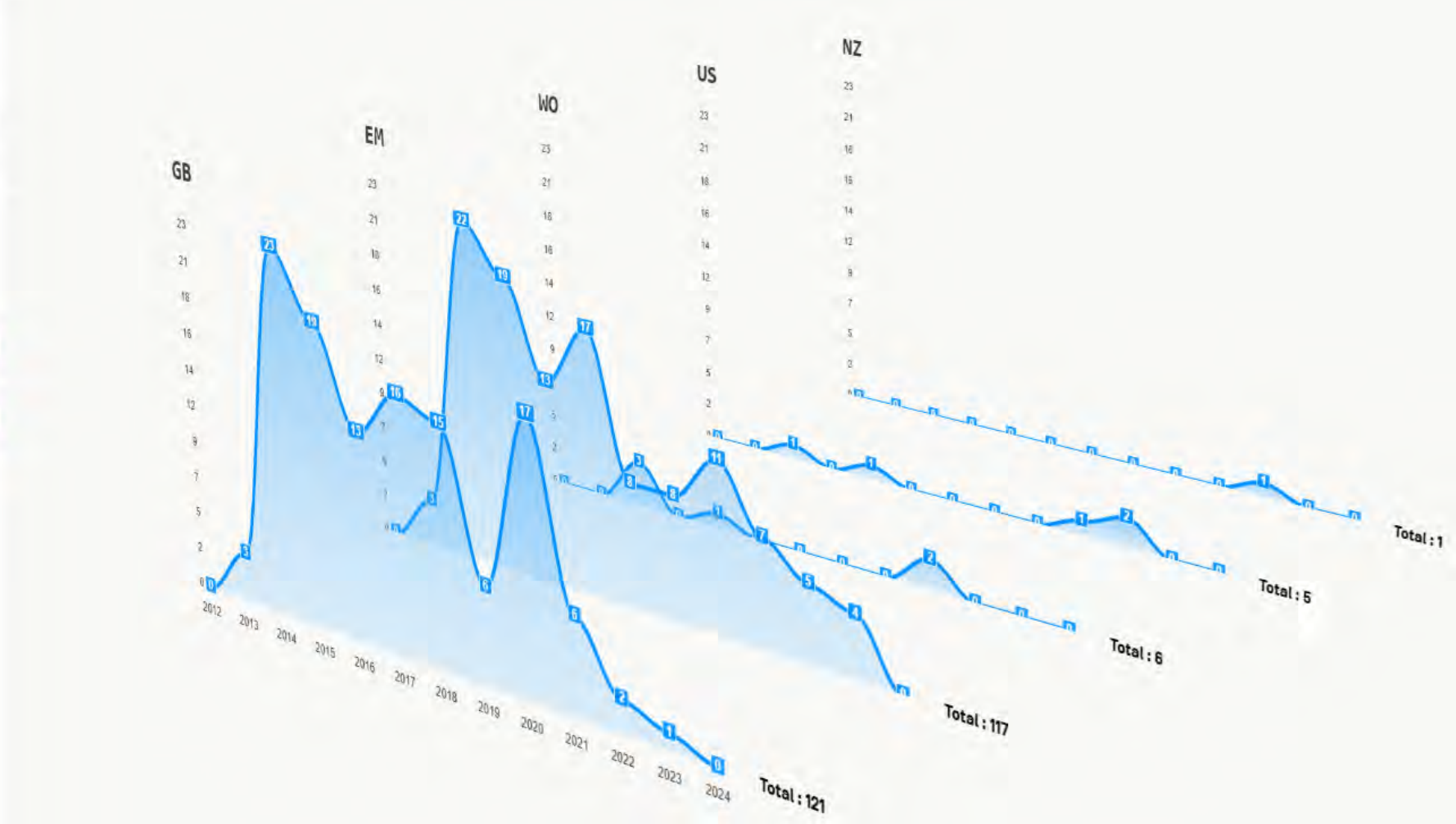
☐ Display null results

Search

Search this in Global Brand Database

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

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



# Global G&S Terms Explorer

Term <small>(Hit enter to search)</small>	environment friendly construct	<input type="checkbox"/>	Term	Semantic proximity ↓	Nice Classification	Number of trademarks	Term type
Search type	Semantic	<input type="checkbox"/>	<u>ecologically sustainable construction</u>	96 %	37 - Building construction; repair; installat...	28	-
Input language	EN - English	<input type="checkbox"/>	<u>construction of energy efficient buildings and structures</u>	89 %	37 - Building construction; repair; installat...	272	MGS
Results in	EN - English	<input type="checkbox"/>	<u>construction of energy-efficient structures and buildings</u>	88 %	37 - Building construction; repair; installat...	27	-
IP offices	offices - Start typing to sugges	<input type="checkbox"/>	<u>construction design</u>	86 %	42 - Scientific and technological services ...	1,738	-
Display	All	<input type="checkbox"/>	<u>recycling of building materials</u>	86 %	40 - Treatment of materials.	26	-
Search		<input type="checkbox"/>	<u>plant construction</u>	85 %	37 - Building construction; repair; installat...	70	MGS
Search (Hit enter to search)		<input type="checkbox"/>	<u>building construction</u>	85 %	37 - Building construction; repair; installat...	37,364	MGS
		<input type="checkbox"/>	<u>building construction design</u>	84 %	42 - Scientific and technological services ...	20	-
		<input type="checkbox"/>	<u>building constructions</u>	84 %	37 - Building construction; repair; installat...	120	-
		<input type="checkbox"/>	<u>environmental design services</u>	84 %	42 - Scientific and technological services ...	115	-
		<input type="checkbox"/>	<u>construction services</u>	84 %	37 - Building construction; repair; installat...	12,509	MGS
		<input type="checkbox"/>	<u>environmental conservation</u>	84 %	42 - Scientific and technological services ...	998	-
		<input type="checkbox"/>	<u>construction consultancy</u>	84 %	37 - Building construction; repair; installat...	9,588	NCL12
		<input type="checkbox"/>	<u>construction project engineering</u>	84 %	42 - Scientific and technological services ...	22	-
		<input type="checkbox"/>	<u>construction planning and design</u>	84 %	42 - Scientific and technological services ...	41	-



# 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"/>	<u>consultation services in the field of construction of <b>environmentally</b>-conscious buildings</u>	37 - Building construction; repair; installat...	168	-
Input language	EN - English	▼	<input type="checkbox"/>	<u>development services for products, new technologies, activities and construction projects all relating to nature and the <b>environment</b></u>	42 - Scientific and technological services ...	134	-
IP offices	offices - Start typing to suggest		<input type="checkbox"/>	<u>construction services, namely, installation of <b>environmental</b> containment systems</u>	37 - Building construction; repair; installat...	80	-
Display	All	▼	<input type="checkbox"/>	<u>toy <b>environments</b> for use with toy characters, namely, play pieces in the nature of toy buildings, toy vehicles, toy building structures, toy construction sets</u>	28 - Games and playthings; gymnastic an...	59	-
<input type="button" value="Search"/>			<input type="checkbox"/>	<u>providing news and information in the field of <b>environmentally</b>-conscious building construction</u>	37 - Building construction; repair; installat...	51	-
<input type="button" value="Search this in Global Brand Database"/>			<input type="checkbox"/>	<u>providing of information relating to sustainable construction, construction methods, respect for the <b>environment</b> and energy saving in the field of building materials</u>	37 - Building construction; repair; installat...	47	-
			<input type="checkbox"/>	<u>conducting wellbore survey services for the oil and gas, energy, mining, <b>environmental</b> and construction industries</u>	42 - Scientific and technological services ...	43	-
			<input type="checkbox"/>	<u>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, <b>environmental</b> control systems, electronic control apparatus</u>	39 - Transport; packaging and storage of ...	41	-
			<input type="checkbox"/>	<u>training services relating to construction, safety, access control, machinery and tools, eco-efficient work <b>environment</b> and energy saving</u>	41 - Education; providing of training; enter...	39	-

# G&S additional info

Term	Nice Class	US	TM5	Madrid	Comment	Past usage
<i>Bamboo</i> flooring	19	X	X	X	Neighboring term	Total 1555 US 146 Madrid 53
<i>Bamboo</i> 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 <i>bamboo</i> No better term outside US	40	X	X	X	Mostly EM and GB	Total 250 US 5 Madrid 6
<i>Bamboo</i> fibers for insulation	17	X	X	X	Neighboring term	Total 105 US 1 Madrid 9
Plywood made in whole or substantial part of <i>bamboo</i> - <b>Better term: plywood</b>	19	X			listed in ID manual <b>but never used</b>	Total 0 US 0 Madrid 0
<i>Construction</i> of houses – <b>better term outside US: house building</b>	37	X	X	X	Neighboring term Mostly GB	Total 1055 US 76 Madrid 19
<i>Construction</i> consultancy	37	X	X	NCL12	Neighboring term	Total 9588 US 852 Madrid 2296
Non-metal fire-resistant boards and panels for <i>construction</i>	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 ( <b>Boards of wood is less used</b> )	19	X	X	X	Refers to wood instead of <b>bamboo</b>	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 <i>eco-friendly</i> 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: Justin  
Diaconescu

6 staffs

### Trademark and Design Database Section



Head: Patrice  
Lopez

4 staffs

### Advanced Technology Applications Center



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
- PATENTSCOPE 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.

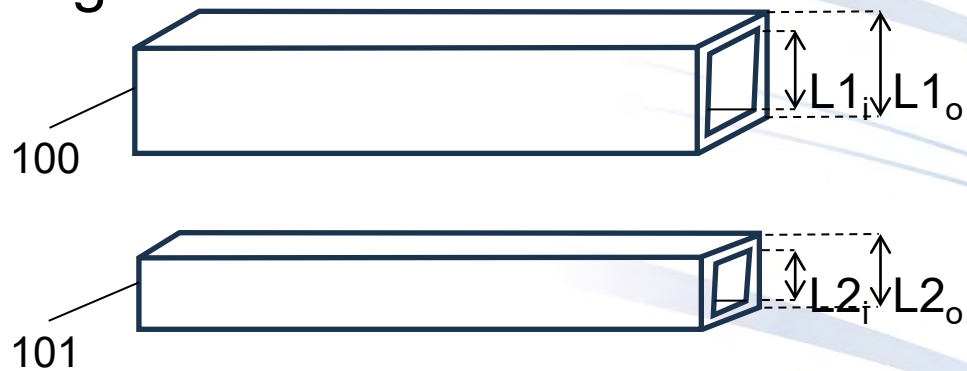


Figure 2.



Figure 3.

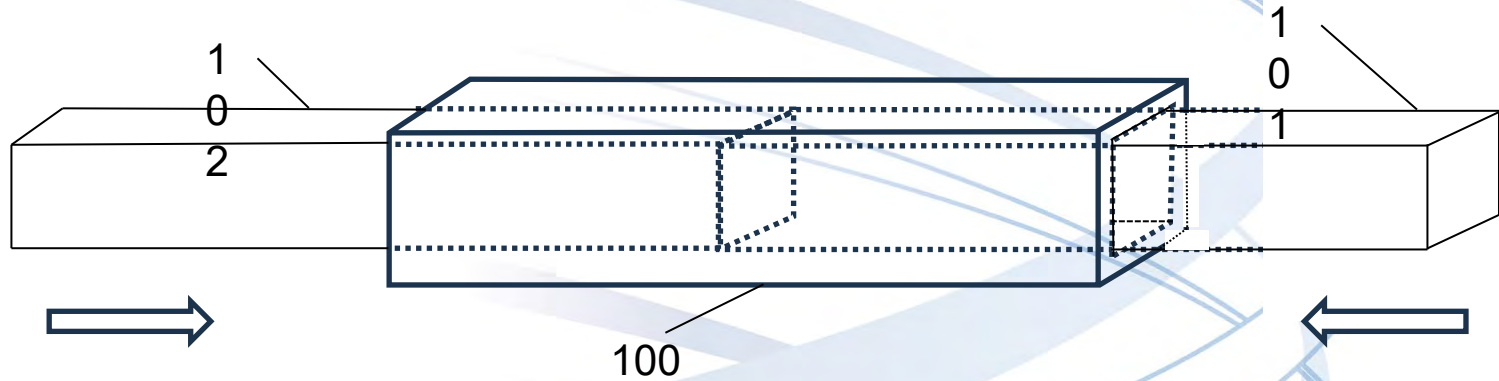
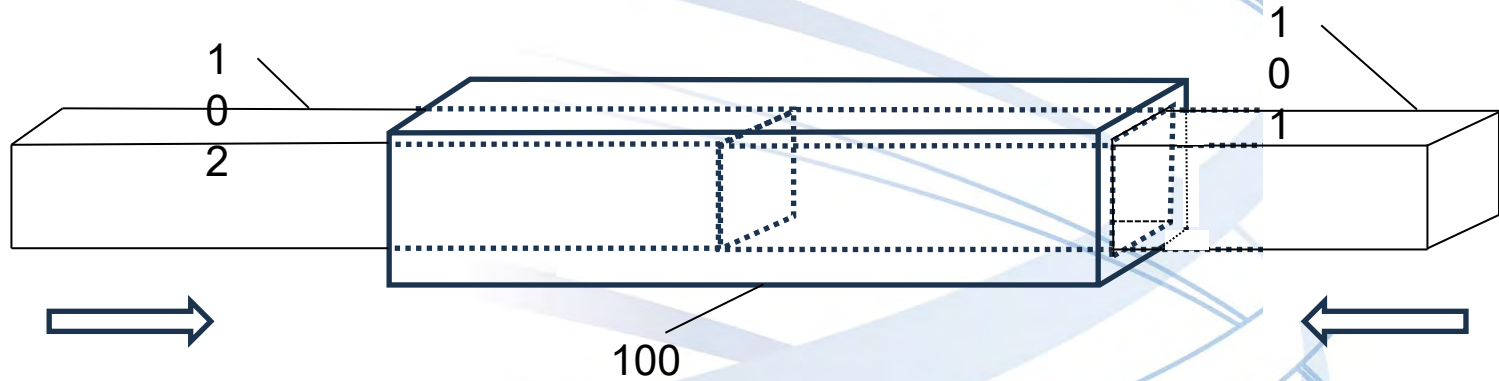




Figure 3.



## **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,

