



What's new in WIPO Global IP Databases

Patent Information Fair, Tokyo 2-4 October 2024

Iustin Diaconescu - Head of Patent Database Section

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WIPO IP Global Databases

- PATENTSCOPE (<https://patentscope.wipo.int/search>)
- Global Brand Database (<https://branddb.wipo.int/>)
- Global Design Database (<https://designdb.wipo.int/designdb>)

PATENTSCOPE: 2023-2024 Updates

- **New national IP offices collections and NPL**
- **PCT in PATENTSCOPE**
- **Indexation of FI and F-terms**
- **New thematic indexes**
- **PATENTSCOPE WIPO Academy Course and SuperUser group**
- **WIPO Translation**
- **PCT-FATE (PCT-Full-text Automatic Translation into English)**

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National offices in Patentscope

- **Work done in 2023**
 - Belgium
 - Norway (with Full-text)
 - Malta (with Full-text)
 - Monaco (with Full-text)
 - Full-text documents of Philippines and Argentina
 - Polish as new WIPO translate language

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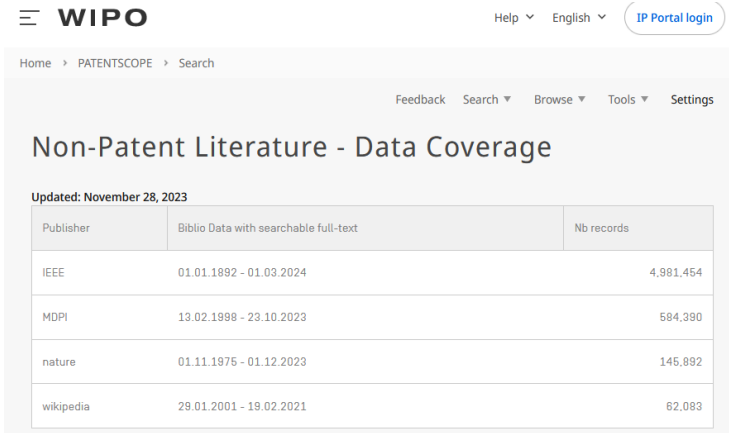
National offices in Patentscope

- Work done in 2024
 - Patent Office of the Gulf Cooperation Council (GCC)
 - The following offices were refreshed with up-to-date data
 - Saudi Arabia
 - African Regional Intellectual Property Organization (ARIPO)
 - Kenya
 - 10k Full-text documents of Mexico
- Next
 - Hungary
 - Turkey

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Non-patent literature

- IEEE recently added
 - 5 million of public and private documents
 - Comprehensive Search Capability
 - IPC Integration
 - Integrated Results



The screenshot shows the WIPO Patentscope interface. At the top, there is a navigation bar with 'WIPO' logo, 'Help', 'English', and 'IP Portal login'. Below the navigation bar, there is a breadcrumb trail: 'Home > PATENTSCOPE > Search'. The main heading is 'Non-Patent Literature - Data Coverage'. Below the heading, it says 'Updated: November 28, 2023'. There is a table with the following data:

Publisher	Biblio Data with searchable full-text	Nb records
IEEE	01.01.1892 - 01.03.2024	4,981,454
MDPI	13.02.1998 - 23.10.2023	584,380
nature	01.11.1975 - 01.12.2023	145,892
wikipedia	29.01.2001 - 19.02.2021	62,083

PCT in Patentscope

- National Phase Entries export enhanced

https://www.wipo.int/patentscope/en/news/pctdb/2023/news_0005.html

- Soon the Front-page drawing text will be searchable in Patentscope

- The drawing text will be available in
 - The original filing language
 - English translation
 - French translation

Titre
[EN] CROSS-LINK INTERFERENCE REPORTING WITH MEASUREMENTS FOR MULTIPLE SUBBANDS
[FR] RAPPORT D'INTERFÉRENCE ENTRE LIAISONS AVEC DES MESURES POUR DE MULTIPLES SOUS-BANDES

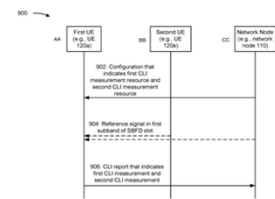


FIG. 9

AA: Premier UE (par exemple, UE 100a)
 BB: Deuxième UE (par exemple, UE 100b)
 CC: Nœud de Réseau (par exemple, nœud de réseau 110)
 902: Configuration qui indique la première ressource de mesure CLI et la seconde ressource de mesure CLI
 904: Signal de référence dans une première sous-bande du créneau SFRP
 906: Rapport CLI qui indique la première mesure CLI et la seconde mesure CLI

WIP

Japanese classifications (FI and F-term)

- 93% Japanese applications are classified
 - IPC → IC
 - FI → FICLASSIF
 - F-term → FTERM
 - CPC → CPC
- Use CLASSIF to search in any classification

2. JP2023546672 - レール特徴部識別システム

National Biblio. Data Full Text Patent Family Documents

Office: Japan Title: [JA] レール特徴部識別システム

Application Number: 2023546672

Application Date: 23.10.2021

Publication Number: 2023546672

Publication Date: 07.11.2023

Publication Kind: A1

IPC
 G08T 7/00 B81K 9/08 G06V 10/82 G08T 7/70

CPC
 B81L 23/044 B81L 23/045 G08T 7/74
 G08T 7/248 G06V 10/7747 G08V 10/56

FI
 B81K 9/08 G08T 7/00.3500 G08T 7/00.8108
 G08T 7/70A G06V 10/82

F-term
 EL098A02 EL098A06 EL098B03
 EL098C04 EL098C07 EL098C03

View more classifications

Abstract
 [JA] 本開示は、レール特徴部を特定し、検出し、推し、少なくとも一つの可能なセグメントは、カメラからの部分が識別される。いくつかのシステムでは、少なくとも

Related patent documents
 WO/2022/087508 CA3196344 AU202184403 EP2523

Thematic Indexes - SDG

SDG

Welcome to our curated collection of predefined patent searches aimed at uncovering innovative technologies that could drive progress towards achieving the Sustainable Development Goals (SDGs). Harnessing the power of patent data, we've carefully crafted searches to highlight inventions with the potential to address key challenges outlined in the SDGs.

Dive into our catalog of predefined patent searches, each meticulously designed to target specific areas of technological advancement aligned with the SDGs. From clean energy solutions to healthcare innovations, there's a wealth of knowledge waiting to be discovered.

Our predefined searches come with full transparency - you'll see exactly which keywords, IPC, and CPC codes were used to construct the search. This empowers you to tweak and refine the searches according to your specific interests and needs, ensuring you find the most relevant patent documents for your objectives.

While we strive for objectivity, it's important to acknowledge that the creation of these predefined searches involves some level of subjectivity. We recognize that not all SDGs may be equally represented, and some areas of innovation may be more challenging to capture. Nonetheless, we're committed to continually refining and expanding our collection to better serve your needs.

Want to tailor your patent searches to address specific SDGs or explore niche areas of innovation? Our [guide on creating custom queries related to SDGs](#) provides step-by-step instructions on leveraging keywords, IPC, and CPC codes to craft targeted searches that align with your sustainability goals. Empower yourself to unlock even more insights and possibilities in the realm of sustainable innovation.

Start exploring our predefined patent searches today and unlock the innovation that could shape tomorrow.

No Poverty

Zero Hunger

Good Health

Quality Education

Gender Equality

Clean Water and Sanitation

Affordable and Clean Energy

Industry, Innovation and Infrastructure

Sustainable Cities and Communities

consumption and production

Climate Action

Life Below Water

Life On Land

If current trends continue, by 2023, 575 million people will still be living in extreme poverty. LDCs, SIDs and LDCs face higher vulnerability to disasters according to the SDG1 overview: [source: Goal 1 | Department of Economic and Social Affairs | un.org](https://www.un.org/sustainabledevelopment/goals/goal-1/)

Thematic Indexes - GXTI

GXTI techniques

Expand all | Collapse all

Topic	Key phrases	IPC symbols	PATENTSCOPE query
<ul style="list-style-type: none"> ▾ Energy Supply <li style="padding-left: 20px;">Solar Photovoltaic Power Generation <li style="padding-left: 20px;">Solar Thermal Energy Utilization <li style="padding-left: 20px;">Wind Power Generation <li style="padding-left: 20px;">Geothermal Utilization <li style="padding-left: 20px;">Hydro-Power Generation <li style="padding-left: 20px;">Ocean Energy Power Generation <li style="padding-left: 20px;">Biomass 			
		H01L31/04-31/078, H01L51/42-51/48, H02S, H02J7/35	IC:(H01L31/04" OR H01L51/42 OR H02S OR H02J7/35)
	wind,5n,(generat**+electric*)	F03D, B60L53/52, H02S10/12, G06F113/06), IC:B60L8/00	IC:(F03D OR "B60L53/52" OR "H02S10/12" OR "G06F113/06") OR (IC:(("B60L8/00") AND (EN_TI("wind generat**--5 OR "wind electric**--5) OR EN_AB("wind generat**--5 OR "wind electric**--5) OR EN_CL("wind generat**--5 OR "wind electric**--5)))
		E02B9/00, F03B13/00), IC:(F03B1/00, F03B3/00, F03B5/00, F03B7/00, F03B9/00, F03B11/00, F03B13/02, F03B13/06, F03B13/08, F03B13/10, F03B15/00	IC_EX:(("E02B9/00" OR "F03B13/00") OR IC: ("F03B1/00" OR "F03B3/00" OR "F03B5/00" OR "F03B7/00" OR "F03B9/00" OR "F03B11/00" OR "F03B13/02" OR "F03B13/06" OR "F03B13/08" OR "F03B13/10" OR "F03B15/00")

The screenshot shows the user interface for the course 'Mastering the PATENTSCOPE global patent database'. On the left is a navigation menu with the following items: Introduction (selected), Not on mobile phone, A Short Video, The Course Objective, Who is this Course for? What Duration?, Learning Objectives, Prerequisites, The Course Structure, The 7 Modules Learning Objectives, Why the PATENTSCOPE Databases?, and Congratulations. The main content area features the WIPO Academy logo, a world map with icons representing various industries (like a car, a house, and a factory), and the text 'Mastering the PATENTSCOPE global patent database'. Below this is a green 'START' button and the text '| Introduction'.

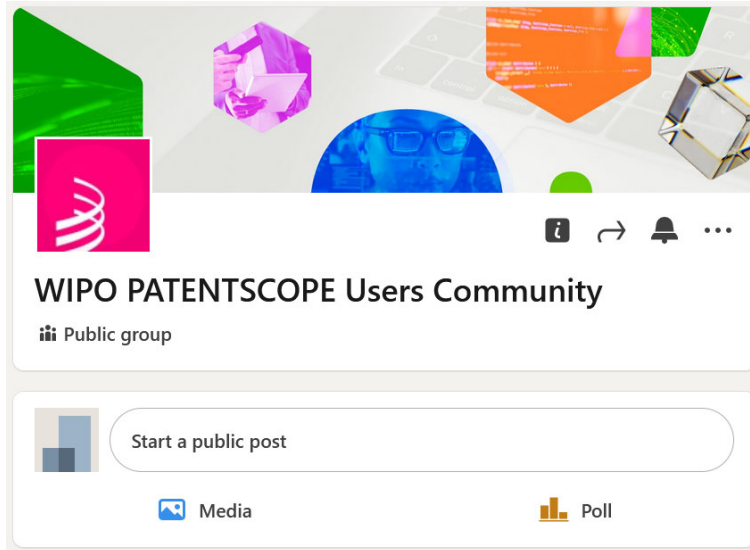
PATENTSCOPE Super Users Group

About the PATENTSCOPE LinkedIn Super Users Group:

- 1. Testing Future Features**
- 2. Responding to Satisfaction Surveys**
- 3. Providing Feedback**

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PATENTSCOPE Super Users Group



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WIPO Translate - PATENTSCOPE

1. CN204406390 - MONKEY TEST SYSTEM

National Biblio. Data Description Claims Drawings Documents

PermaLink Machine translation

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

[ZH]

一种Monkey测试系统

技术领域
本实用新型涉及终端测试技术领域，尤其涉及一种Monkey测试系统。

背景技术
Monkey测试(Monkey Test)也称为Monkey测试，即使用稀奇古怪的测试方法去测试被测系统，以测试系统的稳定性。

Monkey是Android中的一个命令行工具，可以运行在模拟器或实际的测试设备中。它向系统发送伪随机的用户事件流(如按键输入、触屏输入和手势输入等)，实现对正在开发的应用程序进行压力测试。Monkey测试是Android自动化测试的一种手段，是测试软件健壮性、稳定性的快速有效方法。

当终端用户触发了例如按键输入、触屏输入和手势输入或一系列系统级别的事件时，它会进一步产生随机脉冲，因此可以用Monkey随机重测的方法来测试应用程序。

中国专利CN104063244公开了一种Monkey测试方法系统，包括有Java测试平台，安装包名称读取模块，Java Table控件模块，读取模块，Java List类模块，测试执行模块，通过各模块进行逐包执行完成对智能终端系统的测试。进而通过软件模拟人手触发按键事件，完成对手机等移动终端的Monkey测试。

但是上述专利中，单纯的使用软件去模拟人手触发事件，并不能真实的模拟用户使用环境，而且测试人员得花大量时间进行重复性的测试工作，降低了工作效率。

因此，提供一种新型的Monkey测试设备以取代纯软件模拟操作的手段成为本领域技术人员致力于研究的方向。

实用新型内容
鉴于现有技术中的不足和缺陷，本实用新型提供了一种Monkey测试系统，使其在原有Monkey测试方法的基础上进行兼容与扩展，结合机械手臂，更加真实的去模拟用户点击触摸屏且可以自动重复运行设置好的测试脚本，减少测试人员重复性工作，在产品测试阶段找出软件中存在的问题并进行问题定位。

WIPO TRANSLATE This text has been automatically translated using WIPO Translate and is provided for convenience purposes only. Automated text translation may contain errors. WIPO bears no responsibility for the accuracy and quality of the translation provided.

National Biblio. Data Description Claims Drawings Documents

PermaLink

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

[EN]

A Monkey Test System

TECHNICAL FIELD
The present utility model relates to the technical field of terminal testing, and in particular, to a Monkey testing system.

BACKGROUND
The Monkey Test (Monkey Test) is also referred to as a high-voltage test, that is, the tested system is tested by using a unique ancient test method, so as to test the stability of the system.

Monkey is a command line tool in Android, and can be run in a simulator or an actual test device. It sends a pseudo-random user event stream (such as key input, touch screen input, gesture input, etc.) to the system, so as to implement a pressure test on the application program being developed. A Monkey test is a means of Android automated testing, and is a fast and effective method for testing robustness and stability of software.

When a terminal user triggers an event such as a key input, a touch screen input and a gesture input or a series of system levels, it further generates a random pulse, so that the corresponding software corresponding to the load test can be removed by using a Monkey random repetition method.

The Chinese patent (CN 104063244) discloses a Monkey test method and system, comprising a Java test platform, an installation package name reading module, a Java Table control module, a selection module, a Java List module and a test execution module, and the test of the intelligent terminal system is completed by performing statement execution by each module. Furthermore, a key event is triggered by simulating a human hand by means of software, so as to complete a Monkey test of a mobile terminal such as a mobile phone.

However, in the above patent, purely using software to simulate a human hand triggering event cannot truly simulate a user usage environment, and a tester can obtain a large amount of time to perform repetitive testing work, thereby reducing working efficiency.

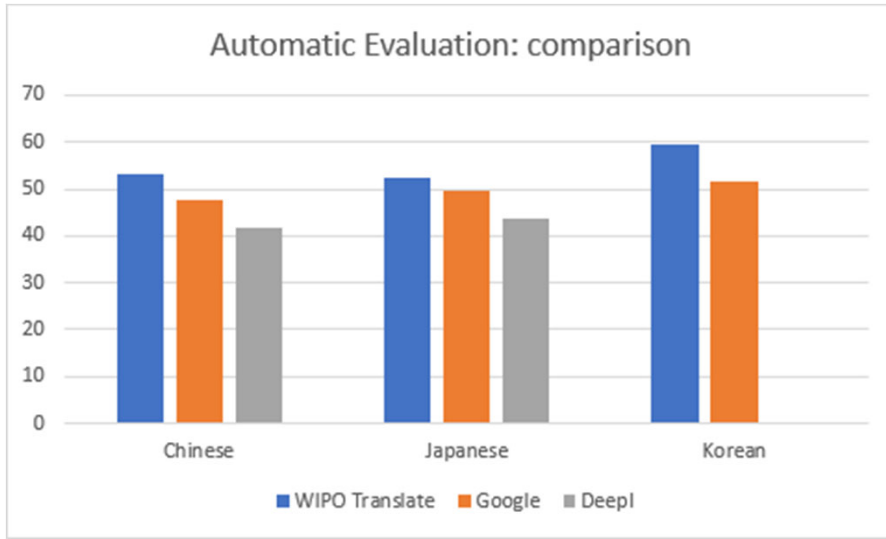
Therefore, it is a person skilled in the art to provide a novel Monkey test device to replace a pure software simulation operation.

BRIEF DESCRIPTION OF THE DISCLOSURE
In view of the deficiencies and defects in the prior art, the present utility model provides a Monkey test system, which makes it compatible and extended on the basis of the original Monkey test method, combines mechanical arms, more realistically simulates a user to click a touch screen, can automatically and repeatedly run a set test script, reduces repeated work of testers, finds problems existing in software in a product test stage, and performs problem positioning.

The technical solutions used to solve the above technical problems are as follows:
A Monkey test system, applied to a Monkey test of a mobile terminal of an Android system, the system comprising:
a bearing device, movably disposed on a platform body and fixed with the mobile terminal;
an execution module, fixedly arranged on the platform body and in communication connection with the bearing device and

WIPO FOR OFF

Direct Chinese / Japanese / Korean models



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WIPO Translate Widget

patentscope.wipo.int/search/en/detail.jsf?docId=CN159068420&_cid=P20-LT43WS-71096-1

WIPO TRANSLATE This text has been automatically translated using WIPO Translate and is provided for convenience purposes only. Automated text translation may contain errors. Translate All German

Wenn ein Endbenutzer ein Ereignis auslöst, wie etwa eine Tasteneingabe, eine Berührungsbildschirmeingabe und eine Gesteneingabe oder eine Reihe von Systemebenen das ferner Zufallsimpulse erzeugen kann, so dass die entsprechende Software unter Verwendung eines Monoschlüssel-Zufallswiederholungsverfahrens getestet werden kann.

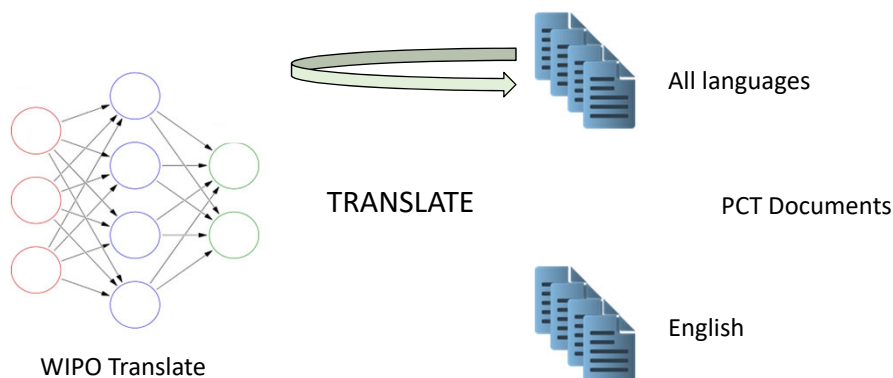
Das chinesische Patent (CN104063324A) offenbart ein Affen-Testverfahren und -system und eine Java-Testplattform, ein Installationspaket-Namenlesemodul und ein Java-Tabellen-Steuermodul umfasst ein Auswahlmodul, ein Java-Listenmodul und ein Testausführungsmodul und Durchführen einer Anweisungsausführung durch jedes Modul, um das Testen des intelligenten Endsystems abzuschließen Ferner wird ein Schlüsselereignis ausgelöst, indem eine menschliche Hand durch Software simuliert wird, und ein Affen-Testen eines mobilen Endgeräts, wie beispielsweise eines Mobiltelefons, abgeschlossen ist.

In dem oben erwähnten Patent wird jedoch nur eine Software verwendet, um eine menschliche Hand zu simulieren, um ein Ereignis auszulösen und kann die Anwendungsumgebung des Benutzers nicht wirklich simulieren und der Tester erhält eine grosse Zeitdauer für wiederholte Testarbeit, wodurch der Arbeitswirkungsgrad verringert wird

Daher wird ein neuer Affen-Test bereitgestellt Vorrichtung um das Mittel des reinen Software-Simulationsvorgangs in eine

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PCT FATE



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Brainstorming – New Features 2024-2025

- Enhancing Queries(spell checking, suggestion and query re- ranking, query builder)
- Improve search performance
- sequence listing search
- citations search
- highlight keywords in different colours

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19

WIPO Global Brand Database

- [WIPO Global Brand Database \(GBD\)](#) is a publicly available search engine over worldwide trademark data and related information (66 million records)



COVERAGE:

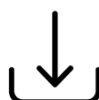
- 82 IP OFFICES
- UPDATE DAILY



COMPREHENSIVE SEARCH TOOLS



SEARCH BY LOGO



REPORT DOWNLOAD



STATISTICAL ANALYSIS



FREE OF CHARGE

New: updated CJK localization by WIPO translation teams

New: GBD Advanced Search

Searching for
 Brand name : contains the word 'doggy'
 and:
 IP office : any of (US) USPTO
 and:
 Application : Range from February 26, 2012 to June 3, 2023
 and:
 Nice classification : all of

Brand name contains the word doggy

IP office any of IP office - Start typing for suggestions
 X (US) USPTO

AND AND Application Range from 2012-02-26 to 2023-06-03
 IS0860 (YYYY-MM-DD) European (DDMMYYYY) American (MMGGYYYY)

Nice classification all of Nice classification - Start typing for suggestions

+ ADD A ROW

+ ADD A ROW

- Build queries combining any field criteria, text and/or image search
- Search combined with up to 20 different metadata types

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New: WIPO Global Goods & Services Terms Explorer

Global Brand Database

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

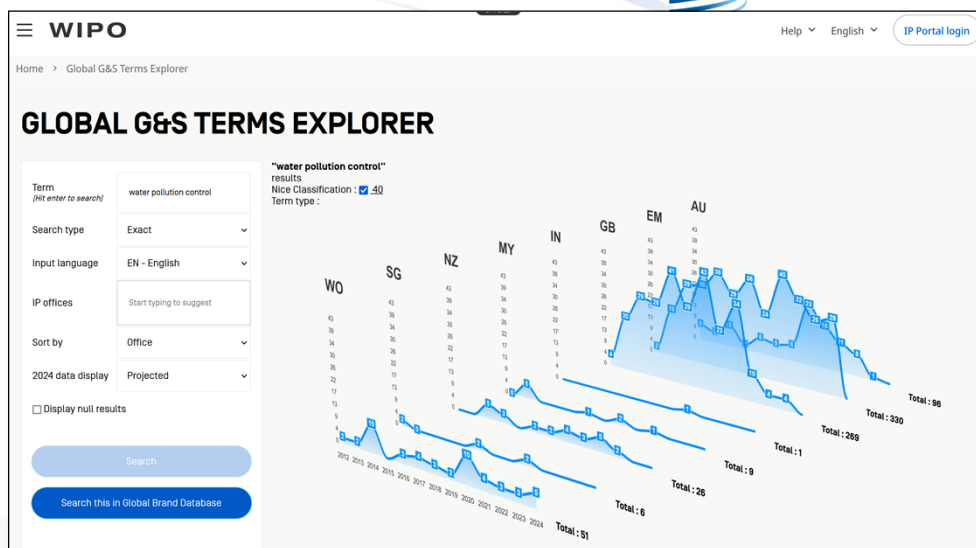
Searching Trademark applications, appellations of origin, emblems and international non-proprietary names. Covering 66,089,186 records from 82 data sources. [Check our data coverage](#)

Search

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

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Explore which Goods & Services Terms have been accepted by major trademark offices in the last 10 years, for how many trademarks, year per year



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Thank you!

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