



WIPOグローバルIPデータベースの最新情報

知財・情報フェア、東京 2024年10月2～4日

Iustin Diaconescu – Head of Patent Database Section

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WIPO IPグローバルデータベース

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

PATENTSCOPE: 2023-2024年 最新情報

- 新規の知財庁のコレクションおよび非特許文献
- PATENTSCOPEにおけるPCT
- FIおよびFタームのインデックス作成
- 新規のテーマ別インデックス
- PATENTSCOPE WIPOアカデミーコースおよびスーパーユーザグループ
- WIPO翻訳
- PCT-FATE(PCTフルテキスト英語自動翻訳)

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Patentscopeに収録済の知財庁

- 2023年に完了
 - ベルギー
 - ノルウェー(フルテキスト)
 - マルタ(フルテキスト)
 - モナコ(フルテキスト)
 - フィリピンおよびアルゼンチンのフルテキスト文献
 - ポーランド語(新規のWIPO翻訳言語)

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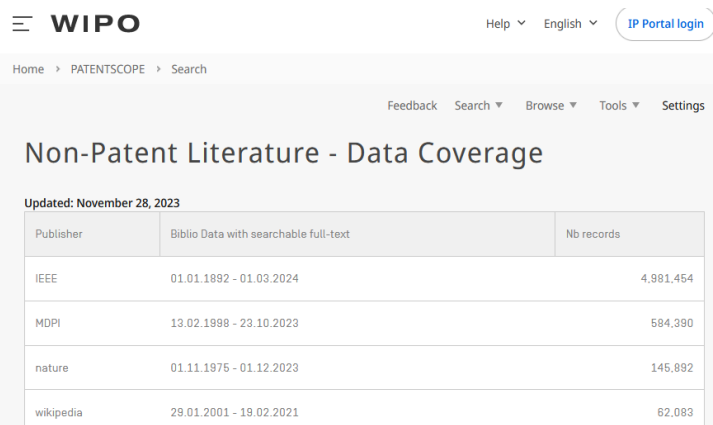
Patentscopeに収録済の知財庁

- 2024年に完了
 - 湾岸協力会議(GCC)特許庁
 - 最新データに更新済
 - サウジアラビア
 - アフリカ広域知的財産機関 (ARIPO)
 - ケニア
 - メキシコのフルテキスト文献(10k)
- 次回
 - ハンガリー
 - トルコ

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非特許文献

- IEEEが最近追加したもの
 - 500万部の公文書と私文書
 - 包括的検索機能
 - IPCの統一
 - 総合結果



The screenshot shows the WIPO Patentscope interface for Non-Patent Literature. The page title is "Non-Patent Literature - Data Coverage" and it was updated on November 28, 2023. A table lists the publishers and their data coverage periods and record counts.

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	584,390
nature	01.11.1975 - 01.12.2023	145,892
wikipedia	29.01.2001 - 19.02.2021	62,083

PatentscopeにおけるPCT

- 国内段階移行手続のエクスポート強化

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

- フロントページの図面内テキストがまもなくPatentscopeで検索可能に

- 図面内テキストを3ヶ国語で公開
(出願言語が英語の場合は2ヶ国語)
 - 出願言語
 - 英語翻訳
 - フランス語翻訳

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

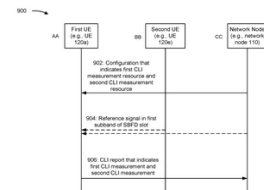


FIG. 9

AA: Premier UE (par exemple, UE 120a)
 BB: Deuxième UE (par exemple, UE 120b)
 CC: Nœud de réseau (par exemple, nœud de réseau 110)
 902 Configuration qui indique la première ressource de mesure CL et la seconde ressource de mesure CL
 904 Signal de référence dans une première sous-bande du cône de SSB D
 906 Rapport CL qui indique la première mesure CL et la seconde mesure CL

WIPO

日本の特許分類(FIおよびFターム)

- 日本の出願の93%は以下に分類される
 - IPC → IC
 - FI → FIGCLASSIF
 - Fターム → FTERM
 - CPC → CPC
- CLASSIFを使用して任意の分類で検索

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: 2022546672

Application Date: 23.10.2021

Publication Number: 2022546672

Publication Date: 07.11.2023

Publication Kind: A1

IPC	606T 7/00	B61K 9/08	G06V 10/82	G06T 7/70
CPC	B61L 23/044	B61L 23/045	G06T 7/74	G06T 7/248
	G06V 10/7747	G06V 10/58		
FI	B61K 9/08	G06T 7/00.350C	G06T 7/00.610B	G06T 7/70A
	G06V 10/62			
F-term	SLO9BA02	SLO9BA08	SLO9BA03	SLO9BA04
	SLO9CA17	SLO9DA03		

Abstract
 [JA] 本開示は、レール特徴部を特定し、検出し、照し、少なくとも一つのアプリケーションは、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

Related patent documents
 WU/2022/087506 CA3996344 AU2021984403 EP4423

テーマ別インデックス – 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

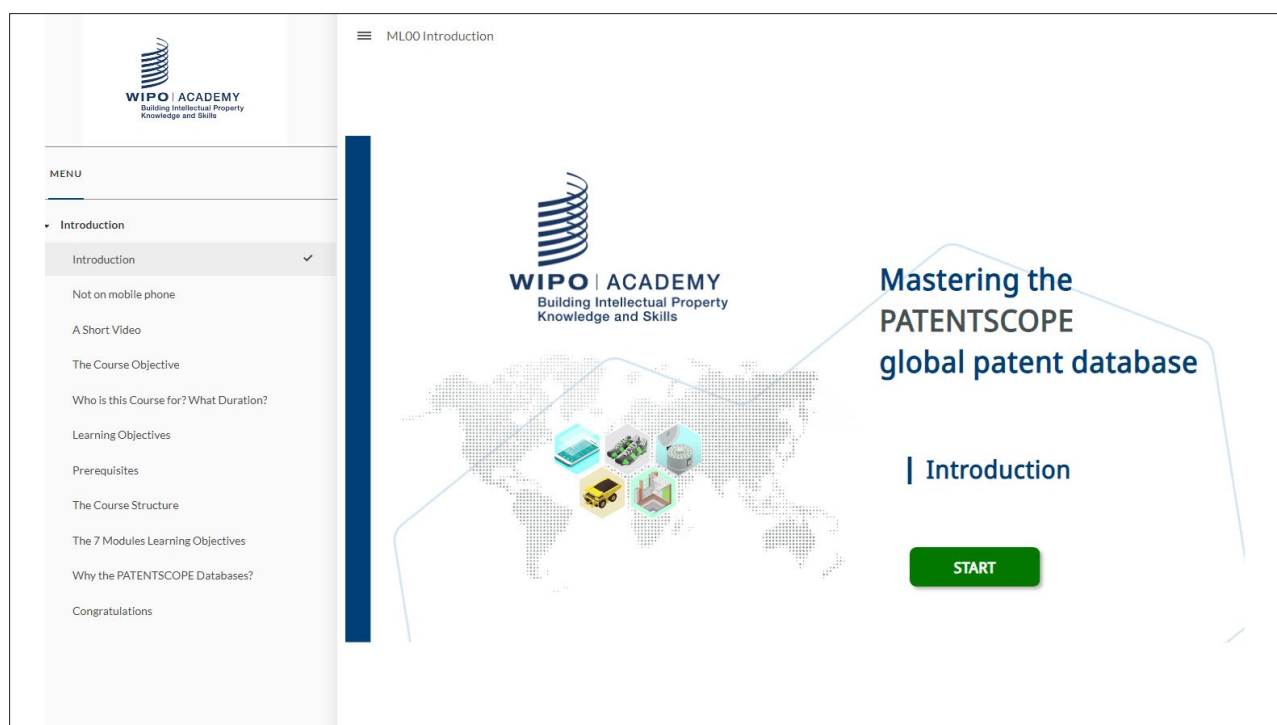
1 No Poverty
If current trends continue, by 2023, 575 million people will still be living in extreme poverty. LDCs, SIDs and LLDCs face higher vulnerability to disasters according to the SDG1 overview
[source](#) [Goal 1 | Department of Economic and Social Affairs | un.org](#)

テーマ別インデックス – GXTI

GXTI techniques

[Expand all](#) | [Collapse all](#)

Topic	Key phrases	IPC symbols	PATENTSCOPE query
<ul style="list-style-type: none"> ▾ Energy Supply <ul style="list-style-type: none"> Solar Photovoltaic Power Generation ▸ Solar Thermal Energy Utilization Wind Power Generation ▸ Geothermal Utilization Hydro-Power Generation ▸ Ocean Energy Power Generation ▸ Biomass 	<p>wind,Sn,(generat*+electric*)</p>	<p>H01L31/04-31/078, H01L51/42-51/48, H02S, H02J7/35</p> <p>F03D, B60L53/52, H02S10/12, G06F113/06, IC:B60L8/00</p> <p>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</p>	<p>IC:(("H01L31/04" OR H01L51/42 OR H02S OR H02J7/35)</p> <p>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))))</p> <p>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")</p>

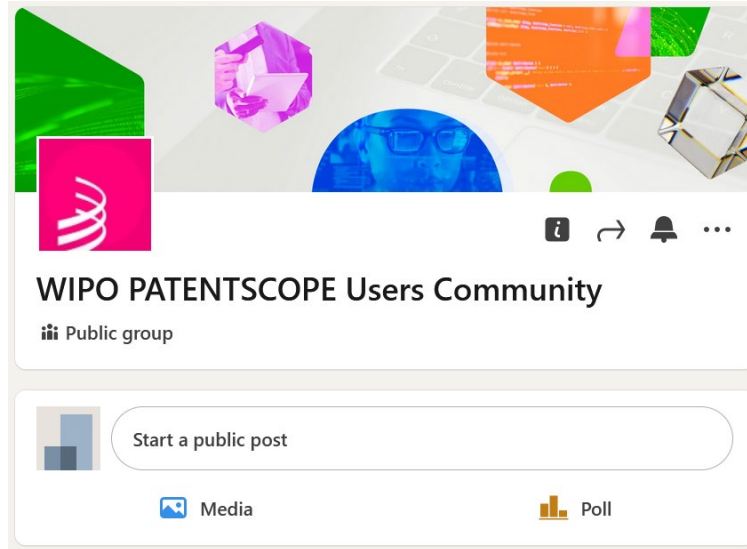


PATENTSCOPEスーパーユーザグループ

PATENTSCOPE LinkedInスーパーユーザグループについて:

1. 新しい機能をテスト
2. 満足度調査への対応
3. フィードバックを実施

PATENTSCOPEスーパーユーザグループ



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WIPO翻訳 - 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)也称为操作测试，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。

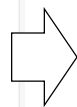
Monkey是Android中的一个命令行工具，可以运行在模拟器或实际的测试设备中，它向系统发送伪随机的用户事件流(如按钮输入、触屏输入和手势输入等)，实现对正在开发的应用程序进行压力测试。Monkey测试是Android自动化测试的一种手段，是测试软件健壮性、稳定性的快速有效方法。当终端用户触发了例如按钮输入、触屏输入或一系列系统级别的事件时，它会进一步产生随机脉冲，因此可以用Monkey随机重聚的方法去负荷测试对应软件。

中国专利(CN104063324A)公开了一种Monkey测试方法和系统，包括有Java测试平台，安装包名称读取模块，Java Table控件模块，选取模块，Java List类模块，测试执行模块，通过各模块进行语句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，完成对手机移动端终端的Monkey测试。

但是上述专利中，单纯的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，使具有Monkey测试方法的终端上进行概念与扩展，结合机械手臂，更加逼真的去模拟用户点击触摸屏后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。



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Translate All English

National Biblio. Data Description Claims Drawings Documents

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[ZH]

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 reposition method.

The Chinese patent (CN 104063324A) 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.

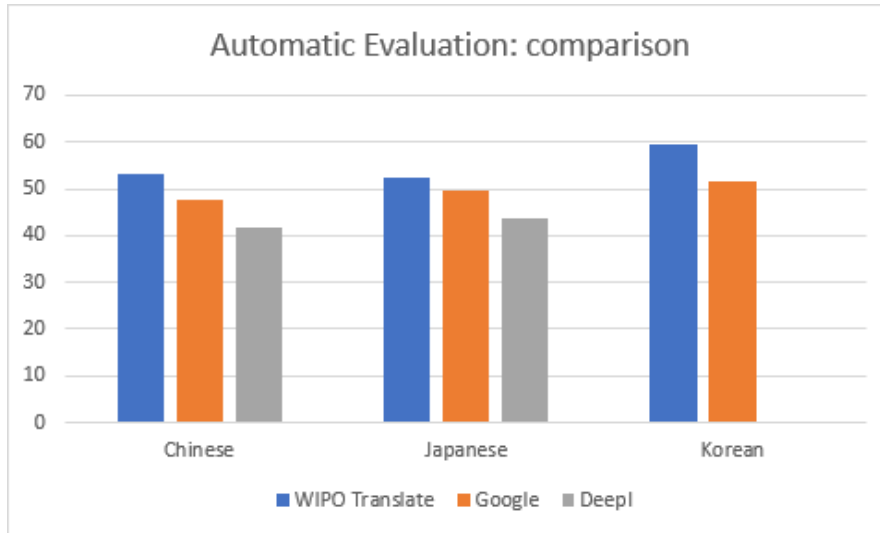
Therefore, it is a person skilled in the art to provide a novel Monkey test device to replace a pure software simulation operation.

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

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中国語／日本語／韓国語の直接翻訳モデル



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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.

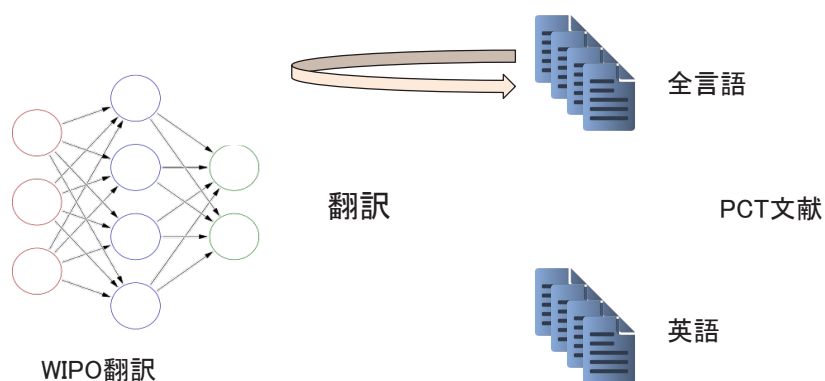
Das chinesische Patent (CN104063324A) offenbart ein Affen-Testverfahren und-system und eine Java-Testplattform, ein Installationspaket-Namenlesemodul und ein Java-Tabellen-Steuermodul umfasst ein Auswahlmodul, ein Java-Listenmodul und ein Testausführungsmodul und Durchführen einer Anweisungsausführung 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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ブレインストーミング – 新機能2024～2025年

- クエリの強化(スペルチェック、サジェスト機能、クエリランキング、クエリビルダー)
- 検索パフォーマンスの向上
- 配列表検索
- 引用文献検索
- キーワードを異なる色でハイライト表示

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WIPO Global Brand Database

- [WIPO Global Brand Database \(GBD\)](#): 世界中の商標データと関連情報(レコード数6,600万)が検索可能な公開サーチエンジン



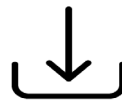
広い対象範囲:
- 82の知的財産庁
- 毎日更新



包括的検索
ツール



ロゴで
検索



レポートの
ダウンロード



統計解析



無償

新機能: WIPO翻訳チームによる最新の日中韓ローカライズ

新機能: GBDの高度な検索



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

Application Range from 2012-02-26 to 2023-06-03
ISO6391 (YYY-AAA-00) European (DD/MM/YYYY) American (MM/DD/YYYY)

Nice classification all of Nice classification - Start typing for suggestions

+ ADD A ROW

+ ADD A ROW

- 任意の検索フィールドや検索語、画像検索を組み合わせてクエリを作成
- 最大20種類のメタデータを組み合わせて検索

新機能:WIPO Global Goods & Services Terms Explorer

Global Brand Database

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

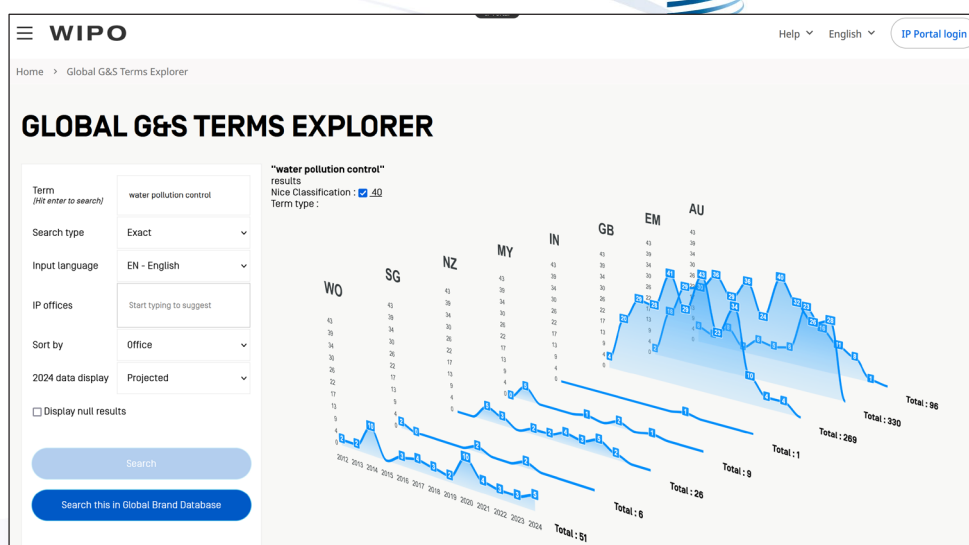
Searching Trademark applications, appellations of origin, emblems and international non-proprietary names. Covering 66,089,186 records from 82 data sources. [Check our data coverage](#)

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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過去10年間に主要商標庁が受理した商品・役務の用語と商標件数を年ごとに調査



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-WIPO-

ありがとうございました！

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