What's new in WIPO Global IP Databases

Patent Information Fair, Tokyo 2-4 October 2024

Iustin Diaconescu - Head of Patent Database Section

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)**

National offices in Patentscope

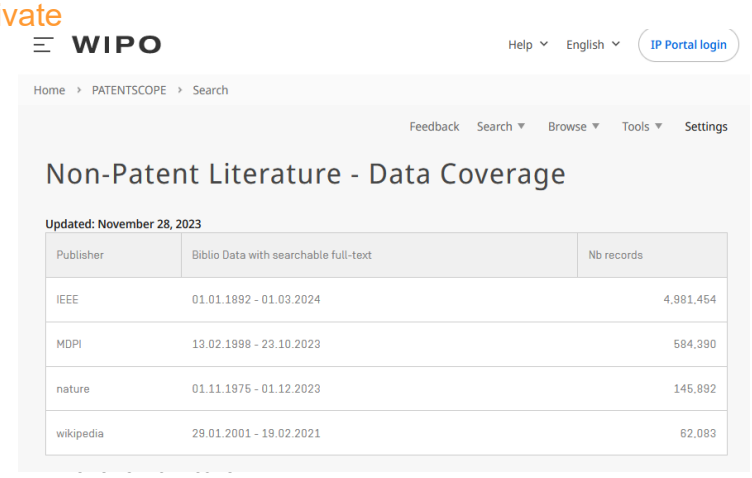
- Work done in 2023
  - Belgium
  - Norway (with Full-text)
  - Malta (with Full-text)
  - Monaco (with Full-text)
  - Full-text documents of Philippines and Argentina
  - Polish as new WIPO translate language

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

Non-patent literature

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

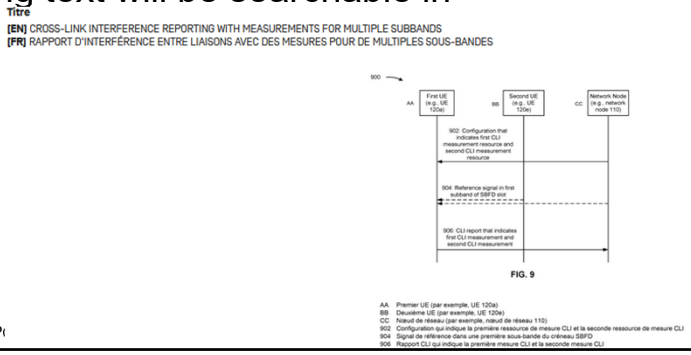


PCT in Patentscope

- 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

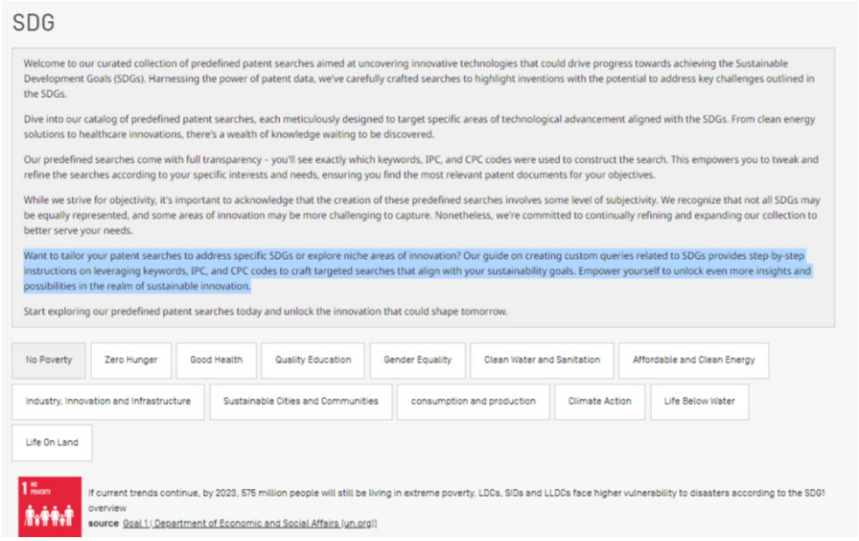


WIP

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 classificati

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 2030, 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)

Thematic Indexes - GXTI

GXTI techniques

Expand all | Collapse all

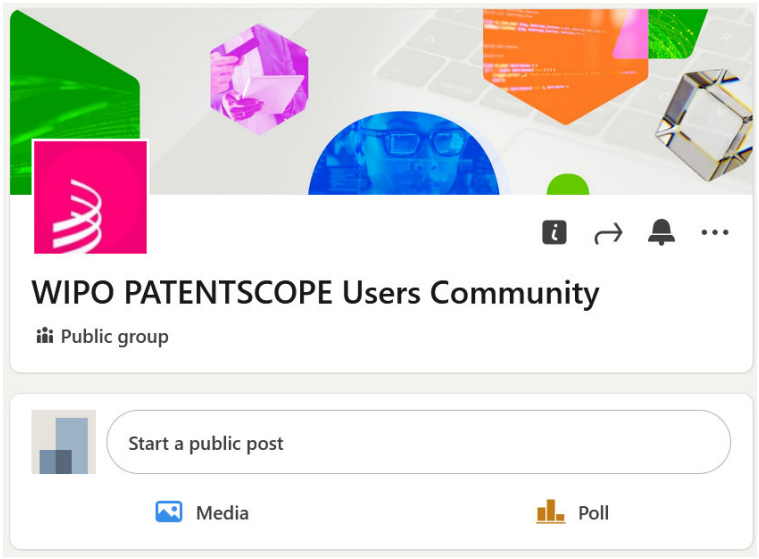
Topic	Key phrases	IPC symbols	PATENTSCOPE query
◢ Energy Supply			
Solar Photovoltaic Power Generation		H01L31/04-31/078, H01L51/42-51/48, H02S, H02J7/35	IC:("H01L31/04" OR H01L51/42 OR H02S OR H02J7/35)
▷ Solar Thermal Energy Utilization			
Wind Power Generation	wind,5n,('generat*'+'electric*')	F03D, 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)))
▷ Geothermal Utilization			
Hydro-Power Generation		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")
▷ Ocean Energy Power Generation			
▷ Biomass			

PATENTSCOPE Super Users Group

About the PATENTSCOPE LinkedIn Super Users Group:

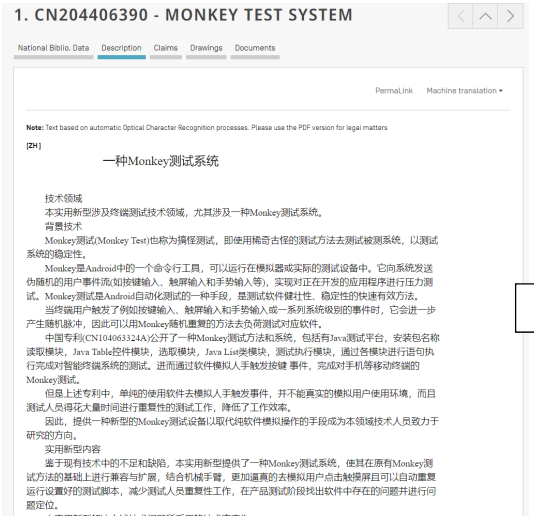
1. **Testing Future Features**
2. **Responding to Satisfaction Surveys**
3. **Providing Feedback**

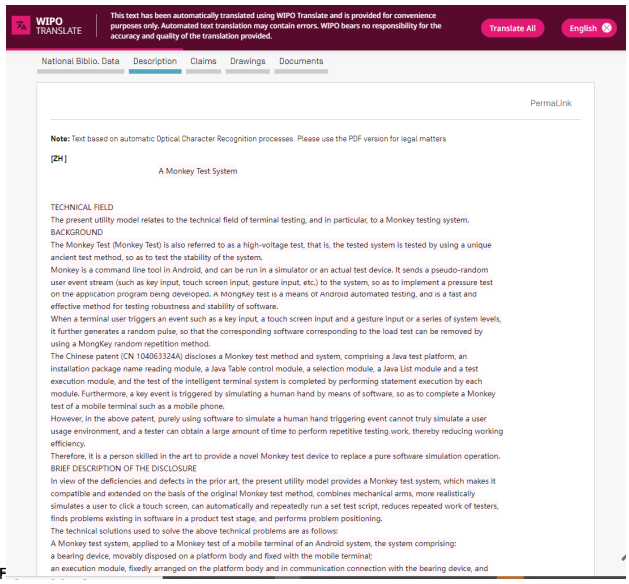
PATENTSCOPE Super Users Group



WIPO FOR OFFICIAL USE ONLY

WIPO Translate - PATENTSCOPE





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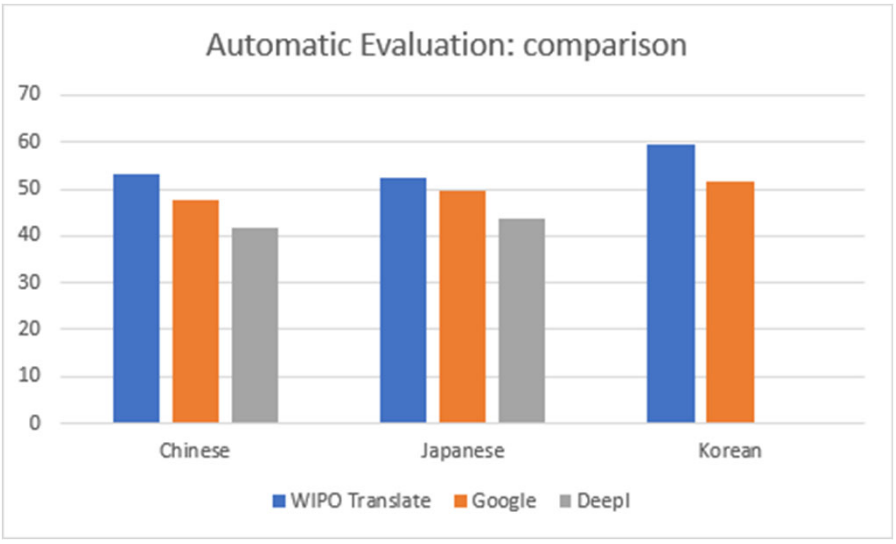
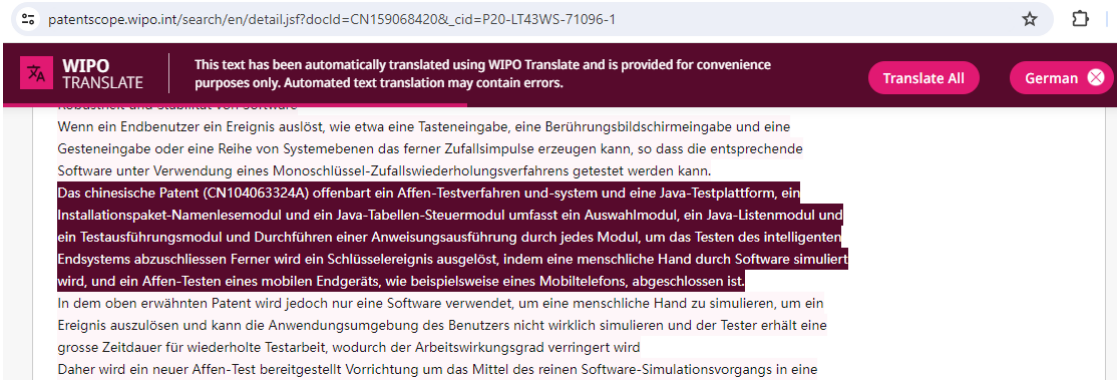
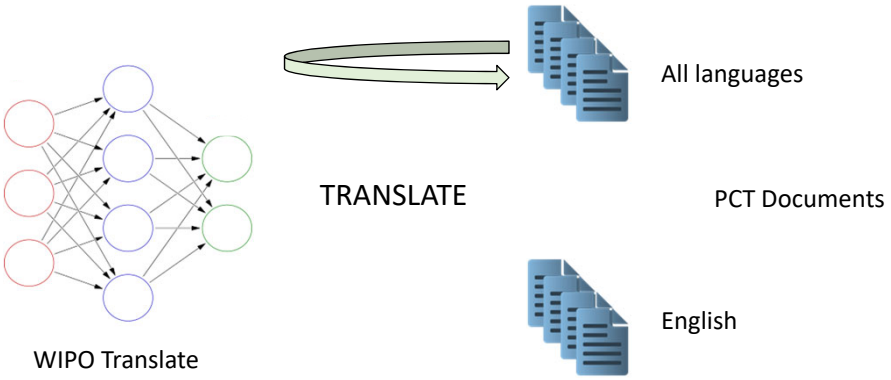
Direct Chinese / Japanese / Korean models



WIPO Translate Widget



PCT FATE



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

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

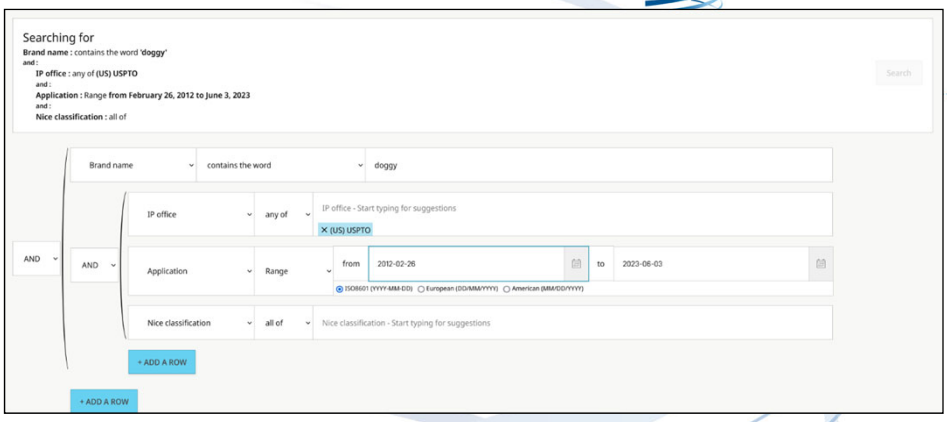
REPORT DOWNLOAD

STATISTICAL ANALYSIS

FREE OF CHARGE

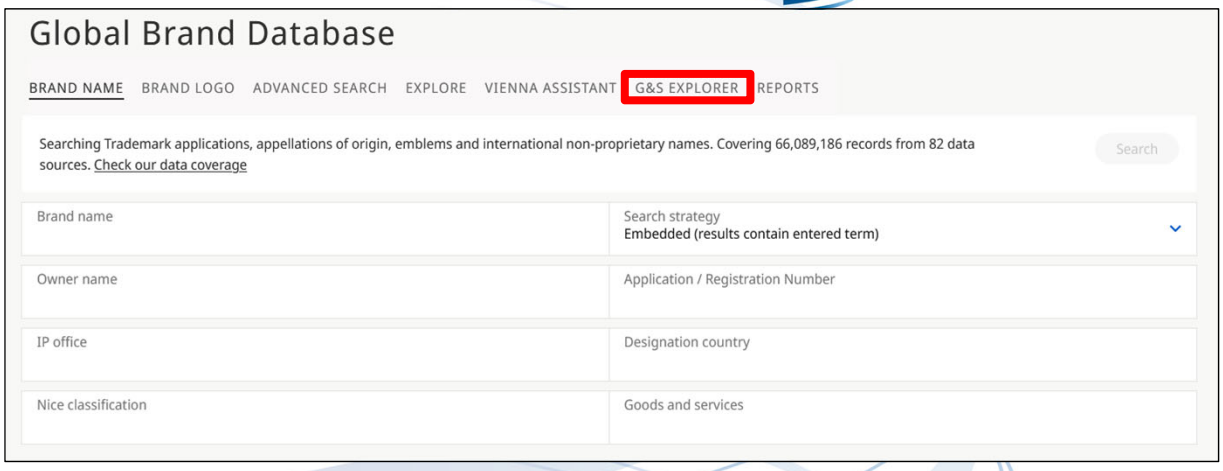
New: updated CJK localization by WIPO translation teams

New: GBD Advanced Search

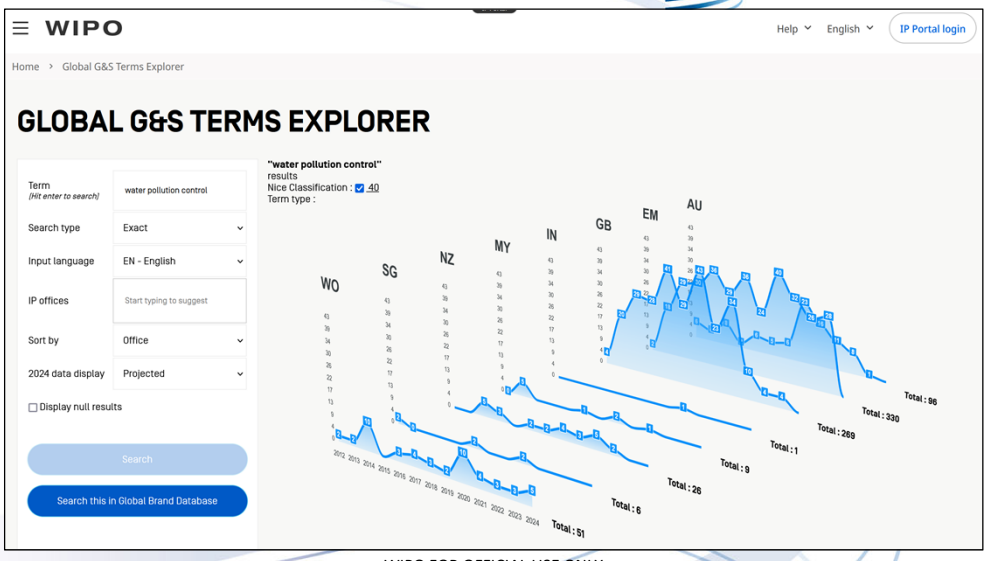


- Build queries combining any field criteria, text and/or image search
- Search combined with up to 20 different metadata types

New: WIPO Global Goods & Services Terms Explorer



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



Thank you!

patentscope@wipo.int