PATENTSCOPE
Search
and CLIR
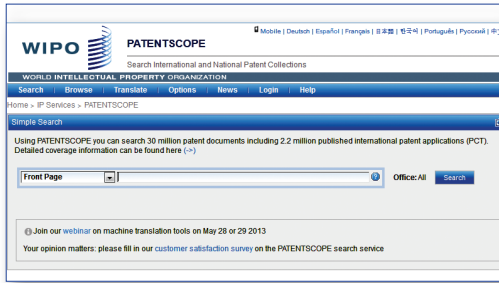
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ORGANIZATION

http://patentscope.wipo.int/search/en

AN INTRODUCTION

The **PATENTSCOPE** search engine is a FREE search system available on the Internet at: *http://patentscope.wipo.int/search/en*. It gives access to the patent applications filed under the Patent Cooperation Treaty (PCT) and to patent documents of participating National and Regional Patent offices (indicated on the graphical user interface).
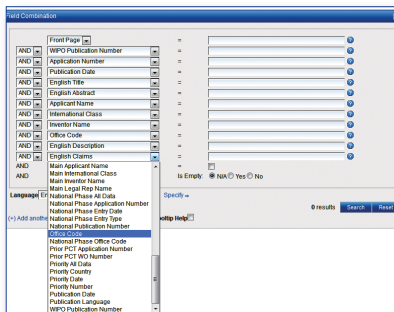

The **PATENTSCOPE** search service is the most up-to-date source for PCT applications and related documents and is updated on a weekly basis.

Through the **PATENTSCOPE** search service, users have access to the complete file contents for many PCT applications, including search and examination reports, priority documents, and sequence listings.

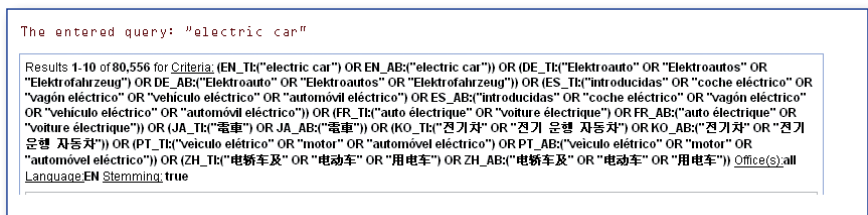### Access to over 30 million patent documents
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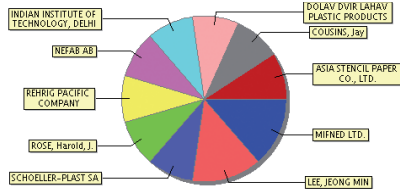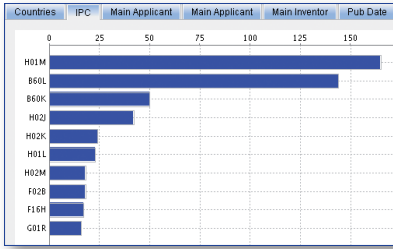*http://patentscope.wipo.int/search/en/help/data_coverage.jsf*

In the structured search, a list of more than 30 fields is displayed. It is possible to combine different fields to conduct a more precise search.

What are the search features?

• Cross-lingual search
• Deep bibliographic indexing
• Keywords proximity search
• Keywords weighting
• Search term stemming
• Synonym expansions
• Unlimited number of keywords
• Advanced Boolean and proximity operations

Synonym expansions in the cross-lingual search

What are the search results display options?

- On the fly "top 10" analysis (tables or chart)
- Sortable result list by relevance or publication date

- Machine translation of search results using Google translate
- Keywords highlighting in results list as well as description and claims

CLIR

What is it?

CLIR (Cross-Lingual Information Retrieval) is a new FREE extension of the **PATENTSCOPE** search service, making patent search in different languages easier than ever. By simply entering a term or a phrase in one language, it is possible to retrieve relevant patent documents in five languages.

What languages are supported?

The dictionaries were created using parallel patent corpuses available at the World Intellectual Property Organization (WIPO). Currently, cross lingual search is available in the following languages:

- English
- French
- Spanish
- German
- Japanese
- Italian

- Portuguese
- Russian
- Korean
- Chinese
- Swedish
- Dutch

Other languages will be added in the future.

How does the Cross-Lingual Search tool work?

Using an advanced statistical text analysis system, the cross-lingual search tool identifies variants in multiple languages for search terms entered by the user. The cross-lingual search option is designed to provide quality search results by following the steps indicated below:

This is the CROSS-LINGUAL SEARCH tool.

Just enter your query in the search box and select the different options.

Step 1: Enter a term or phrase in the search field; indicate the language of your query; select the "Expansion mode": supervised or automatic; and decide on the precision level of your query.

Step 2: Select the technical domain In the supervised mode, the system will provide you with a list of technical domains relevant to your query. You can add and/or remove domains according to your needs.

Multiple technical domains can be selected from a fine-grained list.

Step 3: Select the variants to be expanded into the target languages. Variants are words that mean the same or nearly the same as the search query words or words associated to the query.

Step 4: Submit your query. Define the fields in which the search will be performed: title; abstract; description and claims, then click the "submit" button to retrieve your results in the **PATENTSCOPE** search interface.

Expanded search terms are highlighted in the results display.

Results can be translated using the built-in Google machine translation tool.