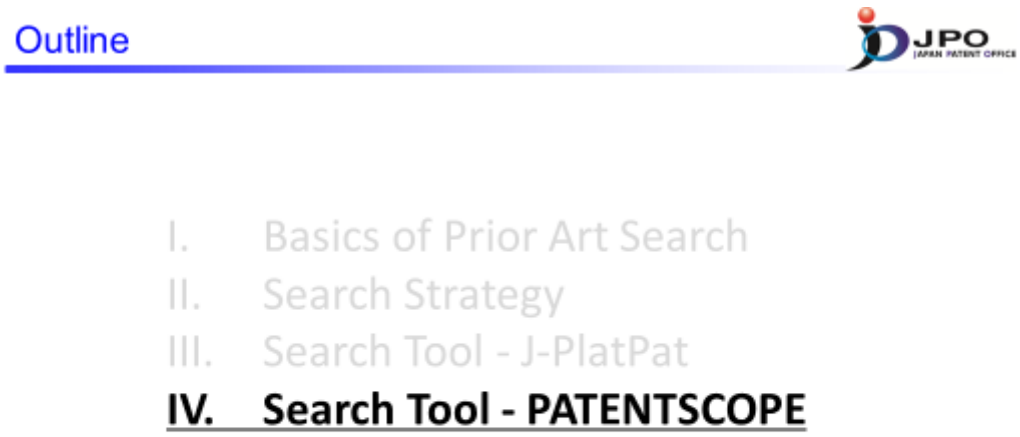


---(Slide 65)---

Next, let me explain PATENTSCOPE.

---(Slide 66)---

PATENTSCOPE, which is run by WIPO, gives you access to weekly publication of new PCT applications, file information from the international phase, and more than 30 million documents from all over the world.

Four types of searches are available: Simple Search, Advanced Search, Field Combination, and Cross Lingual Expansion.

In this lecture, I would like to explain these four functions for conducting prior art searches.

A. Basics of PATENTSCOPE - 2/3

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

Cited from http://patentscope.wipo.int/search/en/search.jsf

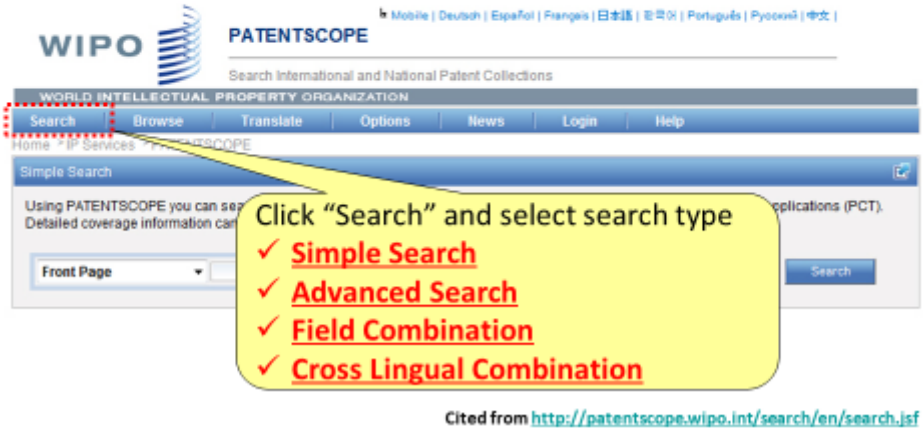
67

---(Slide 67)---

This is the “PATENTSCOPE” top page.

A. Basics of PATENTSCOPE - 3/3

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



Cited from http://patentscope.wipo.int/search/en/search.jsf

68

---(Slide 68)---

If you click "search", a list will appear showing four different search functions. Select the search function from the list that you would like to use.

B. Simple Search - 1/3

Cited from http://patentscope.wipo.int/search/en/search.jsf

1. Select Search Field
2. Enter query in Search Box
3. Click Search Button

■ You can select Search Fields in the following list

- Front page
- Any field
- Full text
- English text
- ID / Number
- IPC
- Names
- Dates

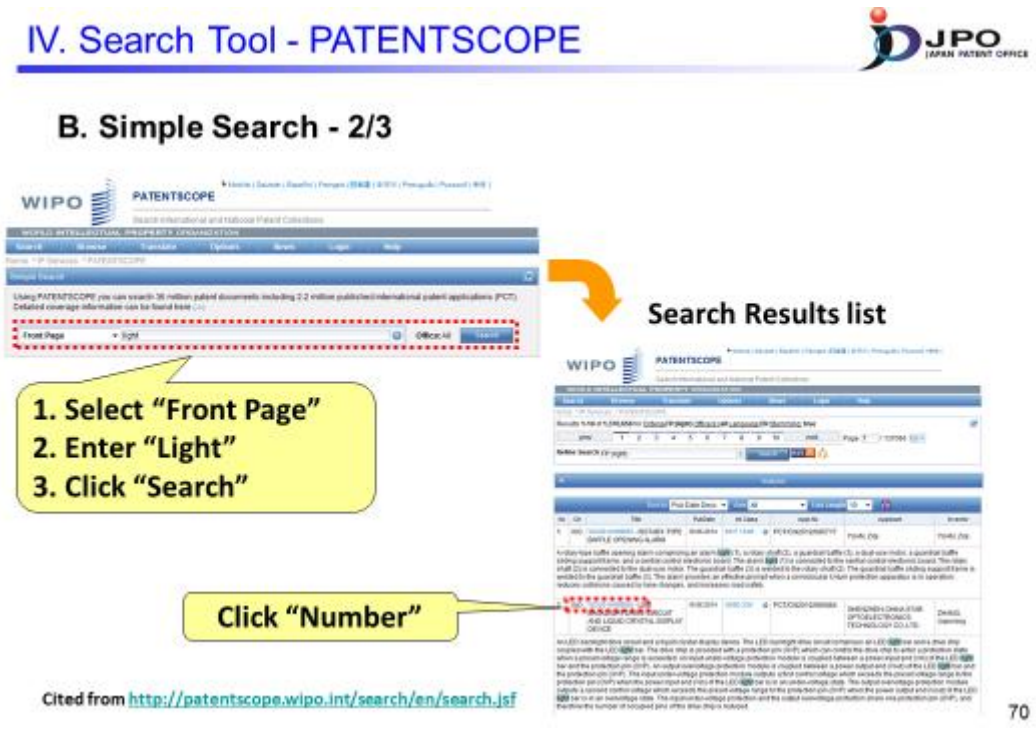
69

---(Slide 69)---

First, I will explain “simple search”.

You can do the search by selecting the search object from the search field displayed on the left side, entering a query in the search box, and clicking “search”.

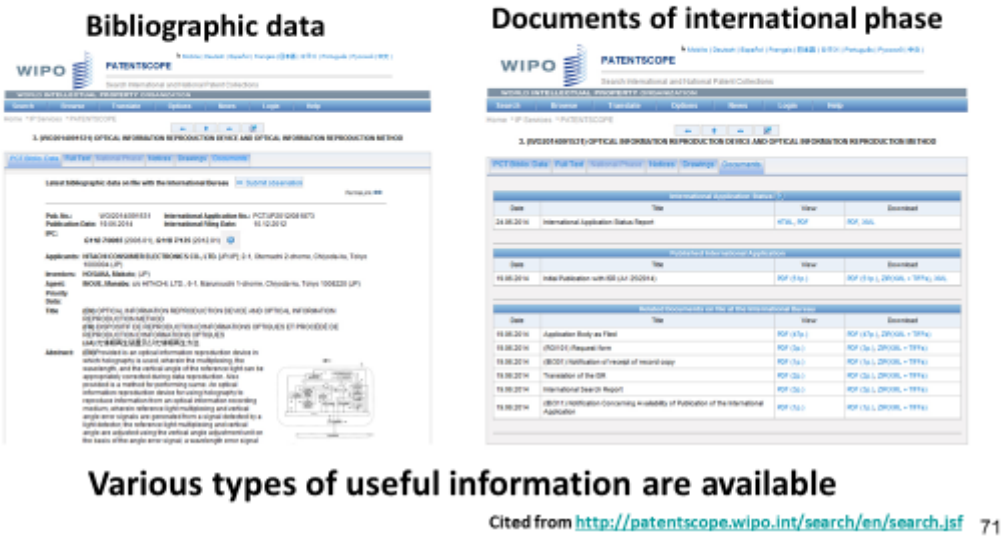
Select the search field item from among the following: Front page, Any field, Full text, English text, ID/Number, IPC, Names, and Dates.



---(Slide 70)---

For example, select the search field "front page", and then enter the query "light" and click "search". The search results will then be displayed, and the word "light" will be highlighted.

B. Simple Search - 3/3



---(Slide 71)---

If you click “number” in the search result list, you can obtain information such as bibliographic data of the corresponding publication and ISR created in the international phase.

C. Advanced Search - 1/2

Cited from http://patentscope.wipo.int/search/en/advancedSearch.jsf

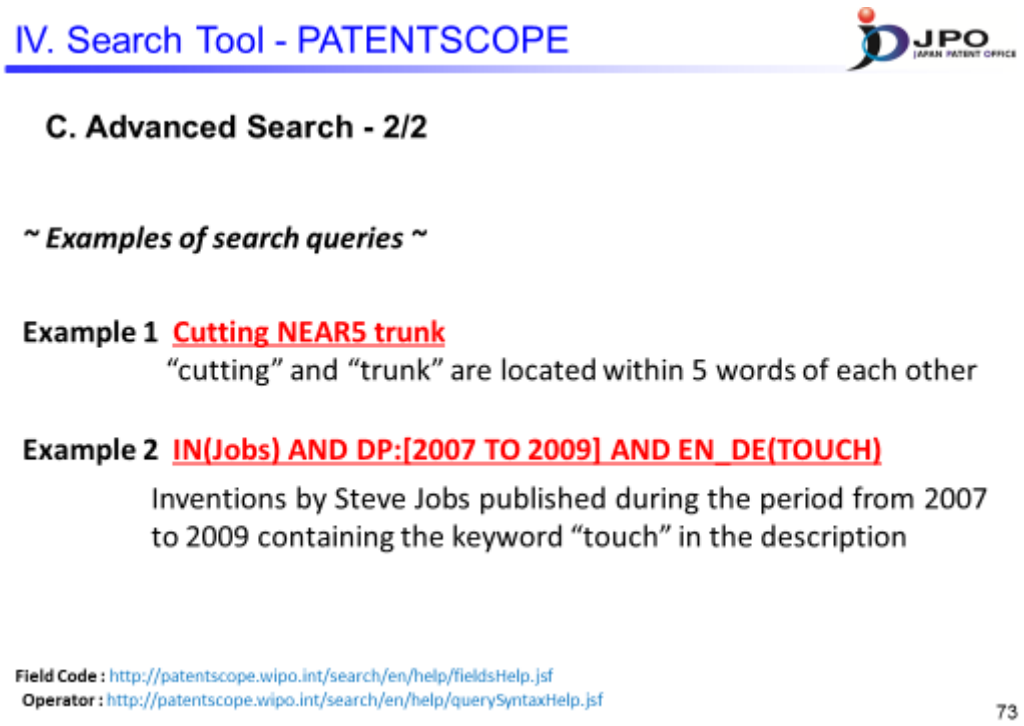
- Advanced Search accepts complex search queries
- Field Codes and Operators are available to create the queries

Field Code : http://patentscope.wipo.int/search/en/help/fieldsHelp.jsf
Operator : http://patentscope.wipo.int/search/en/help/querySyntaxHelp.jsf

72

--- (Slide 72) ---

Next, I will explain “advanced search”, which allows the use of more complex queries as compared to “simple search”. In particular, you can do searches by specifying “field code” or “operator”. For details, please refer to the links listed below.



--- (Slide 73) ---

I will next give some examples of "advanced search".

"Example 1" is the example of the proximity search, whose search results will list documents where the terms "cutting" and "trunk" occur within five words from each other.

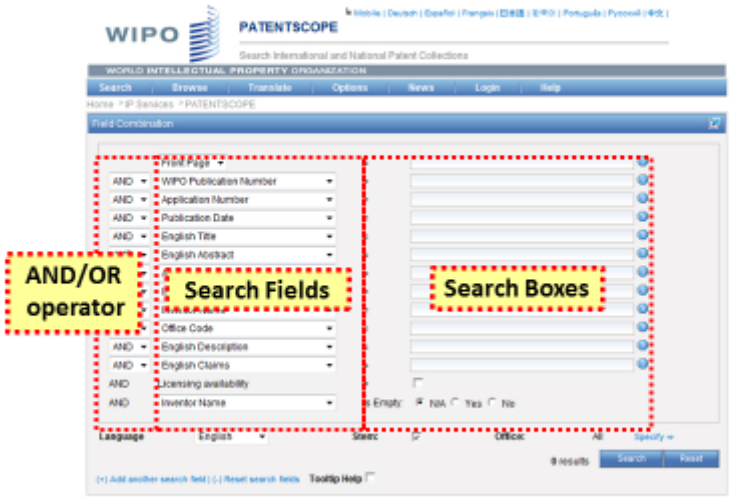
In "Example 2" three search conditions are combined.

One: the invention was made by Steve Jobs.

Two: the publication period was between 2007 and 2009.

Three: the description of the invention includes the term "touch". The search result will list publications that satisfy these three conditions.

D. Field Combination



Any combinations of the preset search fields are available

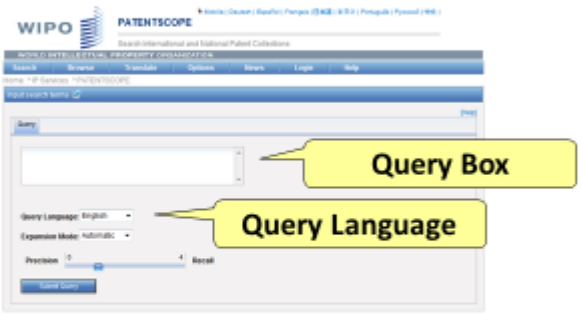
Cited from http://patentscope.wipo.int/search/en/advancedSearch.jsf

74

---(Slide 74)---

Next, I will explain “field combination”, which allows searches using multiple search fields. This combines “simple search” with AND or OR, and includes more “search field” items to select from as compared to “simple search”.

E. Cross Lingual Expansion - 1/2



Cited from http://patentscope.wipo.int/search/en/clir/clir.jsf

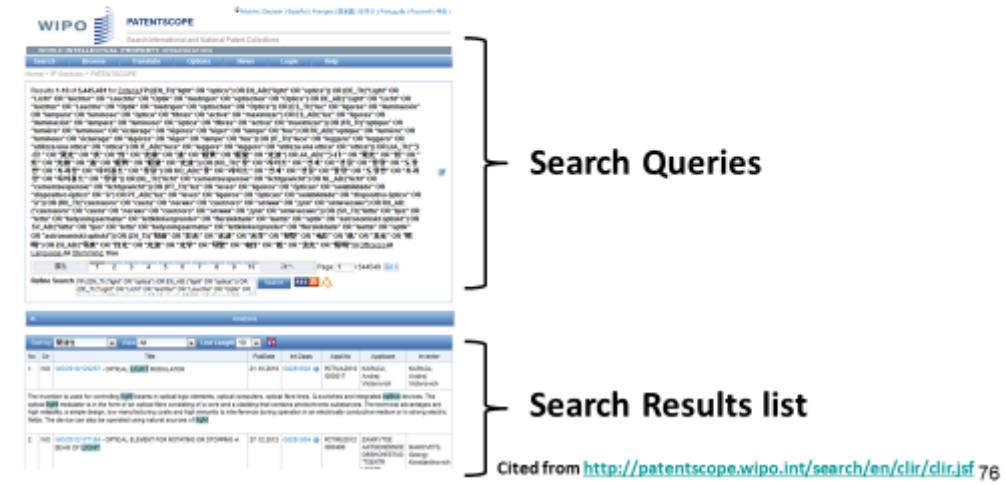
1. Select Query Language *
2. Enter terms in the selected language in the Query Box.
3. Automatically, the terms are expanded and then the expanded terms are translated into the other languages.
4. Documents in the other languages * are searched.

* Chinese, Dutch, English, French, German, Italian, Japanese, Korean, Portuguese, Russian, Spanish, Swedish

75

---(Slide 75)---

Lastly, I will explain “cross lingual expansion”, which permits Cross Lingual/Language Information Retrieval. To perform a cross lingual query, you simply select the primary query language in the “query language” field and enter the query term in the “query box” in the language you selected. The term you entered will then be expanded and translated into other languages, and the search will be performed using the terms you entered along with the translated terms.



---(Slide 76)---

I will now show you an example of "cross lingual expansion".

Here, the screen shows the results of the search when you select "English" in the query Language and enter "light" in the query box. It will display the search queries for the term which is expanded and translated, along with the result of the search using these terms.