WIPO Patent Information Services

William Meredith
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Overview

- The context of patent information
- PATENTSCOPE®
- Analysis Tools
- Future Challenges

The context of Patent Information

- 1.6 Million new applications disclosed every year.
- An important resource of technical information.

The context of Patent Information

- Increasing diversity of:
  - Countries of Origin
  - Countries of Filing
  - Languages
  - Users
Opportunities for exploiting patent information

- A patent is territorial, but disclosure is global
- Patents are limited in time
- The scope of a patent is limited by its claims
- Patents give the owners a right to prevent others from carrying out their invention (manufacturing or marketing) but not from learning from the invention

WIPO’s Patent Information Objectives

1. Publication and Dissemination of PCT International Applications
   - Electronic Publication via PATENTSCOPE®
   - PCT Data Production - dissemination of high-volume data to offices and subscribers

2. Enhanced Utilisation of Patent Information
   - Seminars, workshops, etc.
   - Guides, tutorials
   - Technology studies, patent landscapes, particularly on issues related to public policy
   - Technical assistance projects with member states - Integration of more data

Demonstration

Patent Information and Technology Transfer

- Identify and understand relevant technologies
  - Search
  - Analysis of trends, companies, etc.
- Evaluate the IP status of technologies
  - Ownership
  - Geographical coverage
  - Scope of IP rights
  - Legal status (grant and maintenance)
The importance of status information

• Patent rights are territorial (although disclosure is global)
• Patents may or may not be granted and may or may not remain valid and in force
• Patents are limited by the scope of their claims
• Status information is critical to understanding what is patented and where

Where to find patent information

Free, public information:
- PATENTSCOPE®, esp@cenet, PatFT, Japio, KIPRIS, SurfIP, etc
- Google, Yahoo

Patent search and delivery services
- Patent Analytics

Added-value commercial vendors
- Specialised databases: biomedical, engineering, etc

Publishing offices: JPO, USPTO, WIPO, KIPO, SIPO, EPO, etc

Some Caveats

• Searching by simple keywords can lead to mis-interpretation. Beware of:
  • Ambiguity
  • Semantics
  • Obfuscation
• Search by classification (IPC) will improve the precision of a search
• Status information is always incomplete - validate your results
• No single online database has fully extensive coverage

What is PATENTSCOPE®?

• WIPO’s Patent Information Portal
• Database of 1.4 million international patent applications (PCT)
• Features:
  • Full text search
  • Status information
  • Graphical analysis tools
  • RSS notifications
  • Technology Focus
PATENTSCOPE® Overview

PATENTSCOPE® Search

Full text search in Description and/or Claims text
Unlimited Keywords
Bibliographic search (classification, applicant, inventor, dates, etc)
Boolean operators (AND, OR, NOT), truncation, range searches

PATENTSCOPE® Documents

Published Documents and related file contents
Search reports (prior art)
Written opinions and preliminary examination reports (patentability)

PATENTSCOPE® National Phase Status

2.6 Million notification from 30+ offices
Legal status (where available)
Internet hyperlinks to certain offices (further status information, translations, etc)
1. Enter any search criteria
2. Click on the Graphics icon

PATENTSCOPE® RSS Notifications

- RSS in action:
- http://thewindmachine.blogspot.com/
**PATENTSCOPE® - Work in Progress**

- Integrate more patent data from more patent offices
  - (Technical co-operation projects in Latin America, Africa and Asia)
- Improved search and analysis tools
- Language tools
- Patent landscapes online

Thank You