Thorough Searches: Access To Data In The Information Age

IP5 Heads of Office with IP5 Industry Meeting
31 May 2017
IP5 cooperation on improving the quality of prior art search:
- CPC
- OPD
- QMM
- IP5 PPH
- PCT CSE

New challenges for prior art search:
- Information explosion
- Multidisciplinary areas

Proposals for forward cooperation on
- Search Tools
- Prior Art Resources
- Search Capacity
- Work-sharing

Continuously improving the thoroughness and accuracy of search
I. Improving Intelligence Level and Enhancing Functionalities of Search Tools

Key factor for achieving better results:

- Continuously optimizing of search tools

Examiners

SIPO

Proposal for Next Steps

- Search tools based on semantic information
- Pooling & sharing search skills and know-how

Joint efforts to construct:

- More intelligent search system
- More efficient search tools
II. Enriching and Improving Availability & Accessibility of Prior Art Resources

SIPO: Prior Art Resources

37 countries (regions) or organizations
523 patent resources
154 non-patent resources:
  120M Patents
  24K Electronic journals
  3M Chinese academic dissertations
  1.7M Electronic books

Proposal for Next Steps

- Pooling superior search resources
- Sharing experiences about improving the availability & accessibility of search resources
III. Improving the Search Capacity of Examiners

SIPO: Search Capacity Enhancing Measures

- Online learning system
- Remote office system
- Joint communication activities of search
- Search guide books
- Technical expert database

Proposal for Next Steps

- IP5 share search strategies from multiple technical fields
- IP5 expand search cooperation, integrate superior search experience and share efficient measures for improving the search capacity
IV. Enhancing Exchanges & Collaboration on Search

Ongoing Projects

- **PCT CSE**
- **IP5 PPH**

Proposal for Next Steps

- Deepen the cooperation by launching user-oriented projects
- Take full advantage of examiners interaction platforms
- Enhance exchanges with widely used APPs
Thank you!