

VI. PATENT DOCUMENTATION AND INFORMATION TECHNOLOGY

① Documentation collection and resources management

In 2007, SIPO began documentation exchange with 14 patent authorities including Bulgaria, Kazakhstan, Hungary and Belarus. SIPO had collected 67 types of full-text patent specifications in paper form from 33 patent authorities and 55 types of patent gazettes from 40 authorities and 63 patent search data from 94 authorities.

1) Construction of non-patent information resources

With MetaLib/SFX as the mainframe, non-patent digital resource portal integrated all non-patent resources of the office to provide better access to examiners. Set up non-patent digital resource portal in both Intranet and Internet to fit the office's network environment. Internet non-patent digital resource portal included 73 databases such as CNKI, Wanfang, Web of Knowledge, Elsevier ScienceDirect, IEEE/IEE Electronic Library, EI Compendex, 54 of which were purchased, 18 of which were free, 1 of which was developed by SIPO. Compared with Intranet portal, journals prescribed under PCT and popular search engine were added to the Internet portal. Intranet portal included 21 databases such as CNKI, SSLIBRARY, Wanfang, Web of Knowledge. Search and links were offered for user. The system became operational after completion of development of user functions, resource allocation, interface realization and revision.

2) Construction of databases

IPR database, divided into two sub databases, IPR strategy knowledge database and in-house journal database, was developed. As of November 30, there were 19,813 entries inside. The content of the database was classified according to subject and classes. Classification indexes used IPR classification system as its indexing basis.

② Research on IPC

Over 70,000 subclasses in the Chinese version of the 8th advanced edition

of the IPC were translated, proofread and published, along with the prompt update of the amendments to the IPC. Continue publishing updates of IPC news. Update the third revision of IPC advanced edition. Complete study of a subject of new Implementing Regulations to complement the third amendment of the Patent Law. Discuss distribution and use of patent information nationwide. Study classification of dynamic areas.

③ Patent information dissemination and service

1) Patent documentation publications

In 2007, 208,341 invention patents in 52 editions of patent gazettes in paper form were published.

2) Patent data processing

In an effort to cater for the need of patent examination and public's need in basic search, patent data processing continued in 2007. 16 data processing projects, in which data was collected, scanned, coded and indexed, were implemented.

3) Patent information service

Purchase whole set of hardware for installation of patent database at 21 local IPR offices. Construct patent databases for 10 local offices and 2 local information centers. Update complete set of data for 14 local offices. Update data of specific areas for 16 local offices. Offer CDs of Chinese patent abstract database to 31 provinces, autonomous regions and municipalities, Hong Kong SAR Intellectual Property Department and 46 pilot cities.

4) Library service

In 2007, organize 40 free courses on use of patent documentation for public. Train 1,828 people. Receive 7,401 readers. Consult 3,399 people. Search without charge 2,000 times and print 60,000 pages. Organize 6 national courses on patent documentation information with attendance of 600 people. Answer 2,360 queries on the Internet.