



조선민주주의인민공화국 발명총국

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Annual Technical Report on Patent Information Activities in 1998.

1. Evolution of Patent Activities.

Legal protection of inventions and patents has been further promoted and consolidated in our country with the enactment of the "Invention Law of the Democratic People's Republic of Korea" adopted on May 13, Juche 87(1998) as the decision of the Standing Committee of the Supreme People's Assembly of the DPRK.

We are now preparing detailed administrative regulations of the "Invention Law of the DPRK."

Last year we saw to it that more and more invention applications were filed by awarding WIPO Prizes and National Prizes to the excellent outcomes at the 5th National Exhibition of Inventions and New Techniques and at the Prize Contest of Inventions and Utility Models we organized in 1998.

Filing applications for invention certificates were increased in 1998 in much more bigger scale compared with that in the previous year in the fields of electronics foodstuffs engineering, medical appliances engineering, traditional Koryo (Oriental) Medicine and so on.

Drastic changes were witnessed last year particularly in

integrated circuits, small - and medium - sized power plants, agricultural implements, potato cultivation and processing, medical appliances and in traditional Koryo Medicine.

2. Matters concerning the generation, distribution and use of primary and secondary sources of patent information.

In Juche 87(1998), too, Invention Gazettes and Invention Application Gazettes were compiled with the data stored in the databases and they were printed in paper-form.

Besides, bibliographic data and abstracts were stored in the Database Server and searched with on-line system.

The Invention Office of the DPR of Korea has used software on word-processing including "Microword" and "Word Perfect" in the invention and patent administration and management and also computerized the invention examination processes.

3. Matters concerning abstracting, classifying, reclassifying and indexing of technical information contained in patent documents.

We drew up abstracts of domestic applications and translated abstracts of certain patent documents from abroad.

- Widely used International Patent Classification System.
- Made available of some Key-word indexing system.

4. Search file establishment and upkeep

We have made preparations for using CD-ROM GLOBALPAT which we have recently received from WIPO as search file.

5. Activities in the field of computerized and other mechanized search systems.

About in-house system:

As far as domestic invention documents are concerned, on-line search was conducted for the bibliographic data and abstracts only, while off-line search was made with CD-ROM, for foreign patent documents.


Computerization has been accelerated in administration such as the receipt of invention documents, examination and process of them and their statistics.

Equipment used were:

- Server- Sun Spark Station 20, RAM 64MB, HDD 10GB
- Workstation- Gateway 2000 486DX2
- Network- Client-Server based LAN

7. Matters concerning mutual exchange of patent documentation and information.

We have purchased ESPACE-EP-A and Patentview with our own expences.

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