

ANNUAL TECHNICAL REPORT ON PATENT INFORMATION ACTIVITIES OF THE STATE PATENT OFFICE OF THE REPUBLIC OF UZBEKISTAN IN 1998.

I. Evolution of patent activities:

The number of invention applications,
submitted in 1998: 919 (1014 in 1997)

The number of registrations, made in 1998: 680 (1383 in 1997).

There was no change in conditions of filing applications as to compare them with the previous year.

The number of applications increased in gas and oil industry 3 times as many, in metallurgy - 2 times as many in comparison with the previous year. In mechanics the number of applications reduced to 2,2 times.

II. Matters concerning the generation, reproduction, distribution and use of primary and secondary sources of patent information:

The State Patent office issues «Official Bulletin» on industrial property. The bulletin issues once a quarter on a paper carrier. It contains information about registered marks, registered useful models, industrial samples and registered license agreements, various indexes etc. Information about registered patents and preliminary patents on inventions includes bibliography, classification indexes, invention claim and essay in Russian and Uzbek languages. For official bulletin generation a computer set, imposition and small circulation are used.

«Invention description» patents and preliminary patents is issued on a paper carrier.

There is partly office automation, nowadays there are no complex network. The work is being managed to create local (collective) computer network.

III. Classification:

Classification of applications for inventions is carried out in accordance with International patent classification (IPC). Any other classification is not used.

Technical information containing in patent documents classified according to the WIPO codes (ICIREPAT-types).

IV Search file establishment and upkeep:

Automated search on inventions and utility models is carried out at the national base on following elements:

- Patent number;
- Register date;
- Legal status;
- National applications register number;
- Filing application date;
- Priority date;
- Conventional application number;
- Convention priority date;
- Country code of convention priority;
- Applicant (Russian, Uzbek);
- Authors (Russian, Uzbek);
- Patent owner (Russian, Uzbek, English);
- Classes of International invention classification;
- Invention title (Russian, Uzbek, English);
- Essay or formula (Russian, Uzbek);
- Correspondence address (Russian).

V Activity in the field of computerized and other mechanized patent systems:

Computerized and other mechanized search on inventions and utility models is carried out on the national base according to the following elements:

- Patent priority number;
- State register date;
- a kind of protection document;
- National application priority number;
- Application filing date;
- Priority date;
- Convention application number;
- Convention priority date;
- Convention priority state code;
- Applicant (Russian, Uzbek);
- Authors (Russian, English);
- Patent owner (Russian, Uzbek, English);
- International classification indexes for inventions;
- Invention title (in Russian, Uzbek, English);
- Abstract of disclosure or claim (Russian, English);
- Correspondence addresses (Russian).

Activity in the field of computerized search on inventions

The in-house system of national database on inventions and utility models is used. External systems are not integrated.

Introduction of bibliographic data, additions to database, file building (inquiries, notifications, decisions, register lists, protection documents, texts for official gazettes, fax-copies of application materials), registration, search are carried out with the help of database Service program.

Nowadays we participate in PCT EASY program.

External data sources

External data sources namely the Internet resources of the following organizations are actively used:

1. US PTO database
2. EPO
3. DPB (German Patent Bulletin)
4. Questel (Patent Information database)
5. Dervent (Patent Information database)
6. New York Public Library
7. The State public scientific and technical library of Russia for search and study of analog and archetype of claimed inventions and cited materials.

Equipment used: hardware

File Server: HP Net Server LH Pro

Operation system: Windows NT Server v.4.0 (SP4)

Client status: Apple Macintosh

Operation system: MAcOs 7.x

Software: Microsoft FoxPro

Network protocols: Apple Talk

Administrative management system

To administer this search system is integrated into general administration structure of active network equipment, cable equipment, and database Server, File Server, Publication Server, WEB Server, Reserve copying System.

Development of the Search System

It is supposed to develop the Search System according to "Internet/Intranet" technology, to deliver publication to the external WWW Server and further participation in PCT EASY program including data exchange through "Internet".

VI. The patent office library administration on industrial property and services, which are rendered to the public society (relating to procedure facilitating i.e. to proceed with an application, to help clients in search procedure, to provide official publication and registration):

- The library staff, headed by its director and deputy director in science, introduce, advanced information technologies on automation of the Republican Patent Library, implement patent search to carry out state scientific and technical examination of industrial property objects; the library is supplied with antifire and signaling facilities. The Library office was built in 1965 and it doesn't meet sanitary requirements in square meters volume. Owing to alteration in premises inner planning the exhibition and computer halls were designed.

- The library collection comprises 32969349 copies of patent documentation including patent documents on CD-ROM disks. Collecting is carried out by international exchange, by subscription and by completing it with our own publications. Republican Patent Library director administers collection process.

- The collections is located in basement depository, CD-ROM disk collection is kept in mechanized cases and juke-boxes;

- The collection serving out is implemented in the reading hall and in the computer hall of our library, and according to interlibrary subscription. There is no patent library network in our country;

- Information services comprise automated patent search on CD-ROM disks and services in traditional regime as well: subject choice, spreading selective patent information according to esquires, various kinds of patent search, making copies, selecting and serving out of documents according to readers' requests, classification according to International Patent Classification.

VII. Matters concerning mutual exchange of patent documentation and information:

The official bulletin of the Republic of Uzbekistan with information about registered inventions and utility models are sent to Patent offices of the following countries: AM, BE, BY, CH, CZ, DE, EE, GB, HR, JP, KG, KZ, LT, LV, MD, NL, RO, RU, SE, TJ, TM, UA, US as well as to the International organizations EPO, WIPO.

The State Patent Office of the Republic Uzbekistan receives patent bulletins (newsletters) from the following countries: AT, AZ, BY, CH, CZ, DE, EE, GB, HR, JP, KG, KZ, LT, MD, NL, RO, RU, TJ, TR, UA as well as from International Organizations - Eurasian Patent office and WIPO.

Bulletin exchange is exercised on paper carriers. Electronic carriers of information for exchange purpose are not used yet in the State Patent Office of the Republic Uzbekistan.

The State Patent Office of the Republic of Uzbekistan carries out all the principles relating to replacement of paper carriers electronic ones in accordance with the decision of Project Coordination Council on creation of regional patent information product of CIS countries on CD-ROM disks. Nowadays with in is prepared Project of creating of joint CD-ROM disk of CIS countries and several pilot disks are issued.

The main matters being solved at the moment in accordance with the with Project are as follows: information composition, allocated on disks; information volum, periodical definition of circulation, value, terms of access to patent information, represented in mutual product; commercial utilization of this information, matters of international exchange.

VIII. Matters concerning education and training in the use of patent information, including technical assistance to developing countries:

- There are training courses for national and foreign participants while using audio visual means;
- We don't give any assistance to developing countries, except CIS;
- Promotional activity is performed seminars, exhibitions, visits, advertising are organized.
- Regional seminars on new patent information technology are arranged.