

CWS.ATR.ID.2011.UA

Annual Technical Report 2011 on Industrial Design Information Activities submitted by Ukraine (CWS/ATR/ID/2011/UA)

Where URLs are requested below, it is preferred that either URLs which are likely to remain stable over time (three years or more) are provided, or home (main) page URLs are provided with a short explanation of how to access the corresponding information.

The expression "industrial designs" covers industrial designs and models. Offices which issue design patents should report their design patent information activities in this series of Annual Technical Reports.

I. Evolution of registration activities

Changes experienced in terms of application filings and grants (registrations) with respect to the previous year

Statistical evolution concerning:

Applications filed:

in 2010 – 1686, in 2011 – 1761, i.e. 4,4% increase with respect to the previous year.

Patents granted:

in 2010 – 1431, in 2011 – 1337, i.e. 6,6% decrease with respect to the previous year.

Trends or areas experiencing rapid changes with respect to the previous year

In 2011, the highest percentage of applications was filed according to the following classes of the Locarno Classification:

Class 09 "Packages and containers for the transport or handling of goods" (22,4%); Class 19 "Stationery and office equipment..." (20,9%); Class 11 "Jewellery" (6,4%); Class 12 "Means of transport or hoisting" (5,3%); Class 32 "Graphic symbols and logos, surface patterns, ornamentation" (5,0%); Class 02 "Articles of clothing and haberdashery" (5,7%); Class 08 "Tools and hardware" (4,9%); Class 06 "Furnishing" (4,2%).

URLs of web pages of the Office's website that provide statistics related to industrial designs

http://www.sips.gov.ua/ua/plans_reports.html

http://www.sips.gov.ua/en/plans_reports.html

<http://www.uipv.org.ua/statistics.html>

<http://www.uipv.org/en/statistics.html>

II. Matters concerning the generation, reproduction, and distribution of industrial design documents and of secondary sources of industrial design information, i.e., official gazettes

Main types of announcements of the Office in the field of industrial design information

The Official Bulletin "Promyslova Vlasnist" ("Industrial Property") contains announcements related to industrial designs in the following sections of its Book 2: "Information on the Grant of Patents of Ukraine for Industrial Designs", "Indexes", "Notifications", "Colour Representations of Industrial Designs".

The Official Bulletin "Promyslova Vlasnist" was issued both on paper and electronic carriers with the same frequency – twice a month.

A cumulative optical DVD "Industrial Designs Registered in Ukraine" was also issued. It contains information about all the registrations of industrial designs recorded in Ukraine since January 1993 up to the completion of the current registration.

There were also published:

- periodic quarterly digest "Industrial Property in Figures. Performance of Activities by the State Intellectual Property Service of Ukraine and the State Enterprise "Ukrainian Industrial Property Institute";
- scientific and practical magazine "Intellectual Property".

Mass storage media and microforms used

Mass storage media for information about industrial designs in the State Enterprise "Ukrainian Industrial Property Institute" (UIPI) are servers of electronic databases, Storage Area Network disc data storage systems, optical DVDs and magnetic tapes.

Databases and office automation

The processing of applications for industrial designs is carried out in the environment of the "Industrial Designs" automated system (AS).

Incoming documents flow on paper carriers is processed by the system of current scanning and recognition of text documents based on the ABBYY Recognition Server 3.0. Digitized documents of applications are accumulated in "electronic dossiers" of applications and stored in the Central Electronic Documents Archive.

Information on industrial designs is contained in the following databases (DB) and information and reference systems (IRS):

- technological DB of the AS "Industrial Designs";
- DBs and IRSs accessible via the Internet:
- interactive DB "Industrial Designs Registered in Ukraine"
- DB "Electronic Version of the Cumulative Official Bulletin "Promyslova Vlasnist";
- DB "Information about Court Decisions on Cases Concerning Industrial Property Rights";
- IRS "Industrial Design Applications Processing State";
- IRS "Information about Patents of Ukraine for Industrial Designs Deemed Invalidated and about Lapsed Patents";
- IRS "International Classification of Industrial Designs (the Locarno Classification). Ninth Edition".

URLs of web pages of the Office's website that provide access to online industrial design gazettes and to other sources of industrial design information, including download of bulk industrial design data

The on-line publications on industrial designs are accessible in free access from the web-pages of the official web-portal of the State Intellectual Property Service (SIPS) and the web-site of the UIPI:

<http://www.uipv.org/ua/bases2.html>
<http://www.uipv.org/en/bases.html>
http://www.sips.gov.ua/ua/info_resurses.html
http://www.sips.gov.ua/en/info_resurses.html

III. Matters concerning classifying, reclassifying and indexing of industrial design information according to the classification systems applied

Classification and reclassification activities; Classification system used, e.g., International Classification for Industrial Designs (Locarno Classification), other classification (please indicate whether industrial designs are classified by your Office and, if so, which classification is used)

The Ukrainian translation of the 9th edition of the Locarno Classification, which was implemented in the environment of the AS "Industrial Designs", was used for classifying industrial designs. Within the AS "Industrial Designs", a software system for checking the classification symbols is operative. It includes directories with the schemes of the Locarno Classification and a special software for checking classification symbols. To satisfy information needs of the general public, the IRS "International Classification for Industrial Designs (the Locarno Classification). Ninth edition" was made available on the SIPS official web-portal and the UIPI web-site.

Bibliographic data and processing

During the input into the technological database, the bibliographical data are processed by the software tools. The database structure allows storage of all bibliographical data and provides extended search facilities.

IV. Search file establishment and upkeep

Documentation from other offices maintained and/or considered part of the available search file

The search file consists of the array of applications placed in the DB of the in-house AS "Industrial Designs" and the reference and search tools. No documentation of other Offices is included into the industrial designs search file.

V. Activities in the field of computerized search systems for industrial designs

In-house systems (online/offline)

The in-house computerized search systems for industrial designs are the search systems of the AS "Industrial Designs", the Central Electronic Documents Archive integrated with the AS "Industrial Designs" and the AS "Indicators". All these systems are operative on-line. In 2011 arrangement of the international industrial designs registrations search DB was finalized and it is used for industrial designs applications examination. Data updating is performed automatically from the WIPO International Bureau server.

External databases

- DB "Electronic Version of the Cumulative Official Bulletin "Promyslova Vlasnist";
 - interactive DB "Industrial Designs Registered in Ukraine";
 - DB "Information about Court Decisions on Cases Concerning Industrial Property Rights";
 - IRS "Industrial Design Applications Processing State";
 - IRS "Information about Patents of Ukraine for Industrial Designs Deemed Invalidated and about Lapsed Patents";
 - IRS "International Classification of Industrial Designs (the Locarno Classification). Ninth Edition".
- These systems are accessible via the Internet for free.

Administrative management systems (e.g., register, legal status, statistics and administrative support)

The desk procedures of the State Register of Ukrainian industrial designs patents are realized in the environment of the "AS "Industrial Designs. Legal status data are formed on request.

For statistical data generation in the AS "Industrial Designs" an integrated subsystem "Statistics" is used. The subsystem supports the activities of the examination, of the state registers division and of the planning and economic department.

Equipment used (hardware, including the types of terminal and network used, and software), data carriers used

The operating systems Windows Server 2003, Windows Server 2008 and virtualization technology on virtualization platforms Hiper-V and VMware are used. Up-to-date personal computers with the operating system Windows XP Professional and Windows 7 are used as workstations. The data storage network is built on the basis of the Storage area network and Fiber Channel technology. The following models of scanners are used for scanning of documents and industrial design images: Fujitsu fi-6240; Fujitsu fi-6140; HP Scanjet G 2710.

VI. Administration of industrial design information products and services available to the public (relating to facilities, e.g., for lodging applications, registering designs, assisting clients with search procedures, obtaining official publications and registry extracts)

Collection management, preservation

In the Public Patent Documentation Collection (PPDC) users had access to the information about industrial designs published in the Official Bulletin "Promyslova Vlasnist" and the Official Bulletins of 45 foreign intellectual property offices and organizations.

A large-scale replacement of the information collection hardware by up-to-date computer equipment suitable for operating with sophisticated software products on CD-ROM and DVD used by patent offices of different countries was carried out.

With the aim to preserve the collection, modern technologies of protecting library holdings from theft, damage etc. are used.

Video surveillance, ventilation and air conditioning is continuously carried out, fire safety (fire alarm, fire notification, fire fighting) is ensured.

Information services available to the public (including computerized services and search files contained in libraries remote from your Office and industrial design information posted by your Office on the World Wide Web)

Industrial design information was available to the general public for free to the official bulletins and via the Internet in the interactive DBs:

"Electronic Version of the Cumulative Official Bulletin "Promyslova Vlasnist", "Industrial Designs Registered in Ukraine" and "Information about Court Decisions on Cases Concerning Industrial Property Rights", IRSs: "Industrial Design Applications Processing State" and "Information about Patents of Ukraine for Industrial Designs Deemed Invalidated and about Lapsed Patents". Besides, the users had access to the IRS "International Classification of Industrial Designs (the Locarno Classification). Ninth Edition".

Apart from the above-mentioned, the PPDC provides the following services:

- consultations on the PPDC collection, effective ways of conducting information search, use of reference and retrieval system;
- free use of the PPDC reading halls and information materials of free access. These, in the first place, include national patent documentation (Official Bulletin), Official Bulletins of foreign patent offices, patent information periodicals, normative, scientific and methodical literature, subject and alphabetical catalogues.

The list of services provided by the Center to general public is available at its web-site: <http://www.ip-centr.kiev.ua>.

The list of services provided to general public is available at the UIPI web-site and at the UIPI's branch "Ukrainian Centre of Innovatics and Patent Information Services" at:

<http://www.uipv.org/ua/perelik.html>

<http://www.uipv.org/en/perelik.html>

<http://www.ip-centr.kiev.ua>

URLs of web pages of the Office's website for electronic filing of industrial design applications

<http://base.uipv.org/efiling/>

URLs of web pages of the Office's website that provide information on business procedures such as: filing, publication, examination and registration procedures related to industrial designs; opposition and appeal procedures related to industrial designs; etc.

<http://www.uipv.org/ua/industrial.html>

URLs of web pages of the Office's website that provide a description of information products and services offered by the Office (e.g., industrial design search service(s) and industrial design databases), as well as information on how to access and utilize them

<http://www.uipv.org/ua/publications.html>

<http://www.uipv.org/en/publications.html>

<http://www.uipv.org/ua/perelik.html>

<http://www.uipv.org/en/perelik.html>

<http://www.uipv.org/ua/bases2.html>

<http://www.uipv.org/en/bases.html>

<http://www.ip-centr.kiev.ua>

VII. Matters concerning mutual exchange of industrial design documentation and information

Exchange of machine-readable information, e.g., data contained on CD-ROM or magnetic tape

In the framework of international exchange the Official Bulletin "Promyslova Vlasnist" on DVD, containing industrial design information, was sent to 26 foreign intellectual property offices and organizations (29 copies). In return, official bulletins containing such information were received from 12 foreign intellectual property offices and organizations.

VIII. Matters concerning education and training, including technical assistance to developing countries (please indicate URLs of web pages of the Office's website wherever appropriate)

Assistance to developing countries (sending consultants and experts, receiving trainees from developing countries, etc.)

In the year under review the State Intellectual Property Service (SIPS), according to the tasks allotted, took actions on training, retraining and skill upgrading of the specialists on intellectual property.

The course «Intellectual property» was taught in 145 higher education institutions of Ukraine of the III-IV level of accreditation in 2010/2011. More than 120 thousand students studied Specialist and Master educational and professional programs.

15 higher education institutions were licensed by the Ministry of Education, Science, Youth and Sport of Ukraine (the Ministry) to perform educational activity on the staff training and skills development in specialty 7(8).18010011 «Intellectual Property» of the Specialist's and Master's degree.

In 2011, one more higher education institution – Donetsk National Technical University – submitted a request for licensing to perform Master training in this specialty.

Two education institutions have licenses to perform training and educational activity according to the appropriate qualification requirements for skill upgrading of the specialists in the field of intellectual property, namely, Intellectual Property Institute of the Odessa National Academy of Law in Kyiv (250 students per year) and Intersectoral Institute of Postgraduate Education of the National Technical University «Kharkiv Polytechnic Institute» (300 students per year).

In the same year, the above mentioned higher education institutions admitted 332 persons for Master degree training, and 133 persons for Specialist degree training, 273 of which for studying at public expense.

Primary higher education institution for training, retraining and skill upgrading of specialists in the field of intellectual property, that is Intellectual Property Institute of the Odessa National Academy of Law in Kyiv (the Institute), have trained 130 Specialists and 40 Masters in specialty «Intellectual Property», including 62 persons on the request from the central agencies of state administration, namely: SIPS – 39 persons, courts – 6 persons, Security Service of Ukraine – 6 persons, State Customs of Ukraine – 6 persons, Antimonopoly Committee of Ukraine – 4 persons, and Ministry of Justice of Ukraine – 1 person. Furthermore, 4 Masters of Law were trained in specialty «Intellectual Property Rights».

Moreover, during the reporting period, the Institute continued training of foreign citizens from Kazakhstan in the «Intellectual Property» Master program.

The Institute paid special attention to training of specialists in the field of intellectual property commercialization. Thus, within the memorandum with Leif Gram – head of the «Support of High-Tech and Innovation Enterprises and Technology Transfer to Business in Ukraine» EU project, the training center has been established at the Institute, followed by the elaboration of guidelines for this center and training course «Support of Innovations», under which two three-day trainings for scientists and entrepreneurs, hosted by the Institute and the Ukrainian Chamber of Commerce and Industry, were held.

On April 21–22, the Institute arranged the XI National Research to Practice Conference «Problems of Training of Specialists in the Field of Intellectual Property, Information-Analytical and Innovation Activities in Ukraine» in Kyiv under the auspices of SIPS. 67 people were involved in the Conference, including representatives of Verkhovna Rada of Ukraine, the Cabinet of Ministers of Ukraine, lecturers and academic teaching staff of the higher education institutions, specialists from other institutions and organizations.

According to the program of scientific methodological conferences on the problems of higher education and science in the system of the Ministry, there was the III International Research to Practice Conference «Place and Role of Intellectual Property in the Innovative Development of Economy» held on November 9-11 in Kyiv. It welcomed representatives of the higher education institutions, industrial enterprises, research and production associations, and scientific research institutes of Ukraine, Azerbaijan, Kazakhstan and the Russian Federation.

In 2011, the Institute organized and conducted advanced training within the professional course «Intellectual Property» for 78 academic teachers of higher education institutions from all regions of Ukraine.

In July of the reporting year, the Third Summer School on intellectual property issues was successfully held in Odessa on the basis of the Odessa National Academy of Law. Its aim was to provide opportunity for senior students and young professionals to improve their knowledge in the field of intellectual property, to estimate intellectual property as the tool of economic, social, cultural and technological development of the society. Ukraine became the first country in the CIS where this important mission is realized.

In the year under report, SIPS organized and held 5 conferences, 3 of which were international, 23 special-purpose workshops, including 9 international and 7 regional, on topical issues related to the acquisition, protection, exercise and enforcement of intellectual property rights.

Important representative and efficient meetings for discussing scientific, methodological and practical intellectual property issues are International Research to Practice Conferences on Topical Intellectual Property Issues bi-annually held in Ukraine (in winter in Lviv City and in summer in Yalta, Autonomous Republic of Crimea) organized by SIPS in cooperation with WIPO, the EPO.

Main topics of the Conference were the following: development strategy of the intellectual property rights protection system of Ukraine; copyright and related rights on the Internet; legal protection, enforcement and use of geographical indications within the European practice; intellectual property rights protection and enforcement; trademarks and service marks: aspects of the legal protection and enforcement; patent information support and automation of the examination body proceedings; innovation activities and commercialization of intellectual property rights.

Within the year 2011 SIPS performed substantive work on organizing conferences, trainings, seminars, exhibitions, visits as well as promotion of creative activities. Detailed information about all the events can be found in the relevant section of the 2011 Annual Report of SIPS at its official web-portal:

http://www.sips.gov.ua/ua/year_reports.html

http://www.sips.gov.ua/en/year_reports.html

IX. Other general information related to the Office that is available on the Internet -- URLs of web pages of the Office's website that:

provide information on legislation related to industrial designs

http://www.sips.gov.ua/en/laws_special_4

http://www.sips.gov.ua/ua/normative_acts.html

<http://www.uipv.org/en/legislation.html>

<http://www.uipv.org/ua/legislation.html>

contain the Annual Report of the Office

http://www.sips.gov.ua/ua/year_reports.html

http://www.sips.gov.ua/en/year_reports.html

Publication of the Annual Technical Reports on industrial design information activities is carried out on the official web-portal of the SIPS starting from the year 2008:

http://www.sips.gov.ua/ua/plans_reports.html

http://www.sips.gov.ua/en/plans_reports.html

contain industrial design-related news regarding the Office

The above-mentioned information can be found on the web-sites at the following addresses:

<http://www.sips.gov.ua/index.html>

<http://www.uipv.org>

<http://www.ip-centr.kiev.ua>

X. Other relevant matters