

# CWS.ATR.ID.2010.HR

## Annual Technical Report 2010 on Industrial Design Information Activities submitted by Croatia (CWS/ATR/ID/2010/HR)

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

Number of industrial design applications (inc. multiple applications)

Number of designs contained in industrial design applications

Industrial designs in force (according to number of industrial design applications)

Industrial designs in force (according to number of industrial designs contained in industrial design applications)

[Changes\\_experienced\\_in\\_terms\\_of\\_application\\_filings\\_and\\_grants\(registrations\)](#)

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

In the year 2010, the number of industrial designs applications filed by national route with the SIPO increased by 16 % compared to the previous year, whereas the number of designs contained in industrial designs applications increased by 6,5 % compared to the previous year.

The number of application filed by international route (Hague Agreement) increased by 16%. The number of designs contained in internationally filed applications increased by 27,5% compared to the previous year.

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

The statistics are provided at the SIPO Croatia web-page (<http://www.dziv.hr/en/about-sipo/ip-statistics/>), as well as a part of the monthly official Gazette published on the same web page ([http://www.dziv.hr/webcontent/file\\_library/izvori\\_inf/pdf/HGIV/Glasnici.asp](http://www.dziv.hr/webcontent/file_library/izvori_inf/pdf/HGIV/Glasnici.asp))

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

#### Publishing, including printing, copying techniques and electronic printing

Since the 2006 Official Gazette of the SIPO is published monthly, and starting with the issue No. 05/2009 of May 2009 the Office discontinued publishing the Gazette in printed version and publishes it only as an electronic publication. The frequency of publication remained unchanged. It is fully available free of charge in the PDF-format at the official Office's web site ([www.dziv.hr](http://www.dziv.hr)), including the archive of the earlier editions since the beginning of the electronic publication only. The gazette is also published on CD-ROM as an annual collection or individual publication at the request of a user (against the payment).

Official Gazette contains following information on industrial design: Publication of Changes Entered in the Industrial Design Register, Publication of Industrial Design, Industrial Design Indexes by Numbers, Classification Symbols and Owners, Publication of Changes Entered into the Industrial Design Register, Publication of Corrections of Data to Published, Industrial Design Registrations, Publication of the Granted Industrial Designs Extensions Publication of Industrial Design Expirations, Publication of Information on International Registrations of Industrial Designs with effect in the Republic of Croatia

The information regarding published industrial design registrations is also available in the Office database containing public data from the Industrial designs register, accessible through the Office website, free of charge. A range of search options is available, including: Date of Application, Proprietor, Image, Locarno Class.

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

Office notices on industrial design are published in the Official Gazette of the Office, as well as on the Office's web site within the Data base on published application and registrations of Industrial property rights in the Republic of Croatia.

#### Mass storage media and microforms used

The bibliographic data are stored in Ingres 9.3.1 database and industrial design images are stored in a LINUX network file directory.

The Office maintains a complete history of its industrial design files in paper form and all information for industrial design applied from 2000 up to date in electronic form.

#### Databases and office automation

All staff in the SIPO uses MS-Word 2003 for word processing that is operating in a Windows XP Professional environment. Outgoing letters and SIPO's Gazette are fully automated and generated in MS Word.

The bibliographic data are stored in the SIPO's database via the application "Industrial design's Register" (which is developed in INGRES OpenROAD application development tool). Industrial design images are stored on network discs (which are LINUX file directories).

Output documents and SIPO's gazette are produced from automated MS Word templates. Almost each outgoing letter is a MS Word template that consists of permanent text. Data that are changeable and depend on application /publication number are retrieved from the SIPO's database via ODBC (Open DataBase Connectivity). An industrial design's image is imported from the network disc.

All publishing data in SIPO's Gazette are formatted and followed by the INID codes according to the WIPO standard ST.60.

#### **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**

<http://www.dziv.hr/en/the-croatian-intellectual-property-gazette/>

<http://www.dziv.hr/DigitalLibrary/Oblicja/desObrazac.htm>

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### **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)**

9th edition of the Locarno Classification is currently used for the classification of industrial designs. Designs are scanned and Locarno classification allocated.

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#### **Bibliographic data and processing**

No ex officio search on novelty is carried out.

Free of charge public access to a database containing published information about registered industrial designs is available.

There is a possibility to file search request to the Office based on one (or more) of 4 criteria (name of holder, name of product, Locarno Class and Subclass, appearance of design). Such an information service is payable.

### **IV. Search file establishment and upkeep**

All searches performed by examiners are completed using an automated search system.

#### **File building**

Design applications are filed in paper using forms available at the Office web site or at the receiving office. Cannot be filed electronically for the time being.

Applications are built into paper case files and kept in the office area until the procedure for registration is finished. Afterwards they are stored in the archive area in the same building.

#### **Updating**

The search files contain HR domestic designs updated daily, designations to the HR under the Hague system are updated monthly. All searches performed by examiners are completed using an automated search system.

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

No documentation from other offices is maintained or considered part of any search file.

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

### **In-house systems (online/offline)**

See under Administrative management.

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See under Administrative management.

### **External databases**

No external databases are searched.

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

Applications that have been used in SIPO are developed in INGRES OpenROAD. SIPO uses an INGRES database. An application "Industrial design's Register" is used for filing all bibliographic data concerning the particular industrial design. All industrial design changes (change of ownership, change of name, address, license, etc.) are recorded and are maintained by Industrial design Register user interface.

Since year 2000 SIPO has developed its own document management system in electronic form that is meeting Office needs (all incoming and outgoing documents have been scanned in Adobe Acrobat).

International industrial design data in XML format are monthly loaded from the WIPO's ftp site. After processing data are available through the application "HAGUE". Those data are used for examination and publication purposes.

MS Word is used for automatic generation of output documents. MS Excel is used for (automatic) generation of specific reports that are used for annual SIPO's report, WIPO statistics and for other purposes (improving industrial design processes).

Published industrial design data (applications/grants) can be searched at the SIPO's internet site <http://www.dziv.hr/digitallibrary> through the SIPO's web-server application (MS Windows 2003 server and MySQL database).

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

- 10Mbit/s leased line used for Internet connection, CISCO Network Equipment (LAN based on Fast Ethernet - 1000/100/10 Mbit/s).

- MICROSOFT environment:

- Servers: Fujitsu Siemens-Primergy RX 300/ OS - Win SERVER 2003 St. Ed. ; IBM System x 3650 / OS - Win SERVER 2008 ; Fujitsu RX300 S5 / OS Win SERVER 2008 R2 Enterprise.

- Workstations: Desktop-PC Pentium IV with WIN XP PROF., Notebooks – OS – MS WIN 7.

- MS Exchange 2010 Server Enterprise, ISA 2004 (proxy).

- Linux (Red Hat 5 Enterprise Linux Advanced Platform) - two cluster application: database and file sharing. Two server nodes ( type of cluster is fail over ) on Fujitsu Siemens-Primergy RX 600 Servers.

- SAN (storage area network) connected with fiber channel switches to server nodes and backup device. SAN is consists of two FiberCAT CX500 (EMC ) devices. Each of them has two-service processor and 10 disks in RAID-5 system (9 x 146 Gb FC disks + 1 x 146 Gb FC hotspare disk).

- Backup software is Backbone NetVault 7.1. Backup device is a MTC – 9084-221 FC (tape library) with two LTO 2 tape drives and 21 slot tape robot connected to fiber channel switch. Also the library offers a mail slot for exchanging offsite/onsite tapes. Total capacity installed on MTC library is 4 Tb of uncompressed data.

## **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)**

All searches performed by examiners are completed using an automated search system.

### **Planning, administration, automation, security**

SIPO Croatia offers free information services on legal matters, registration procedures, status of registered designs (national as well as international).The inquiries can be made by phone, at the SIPO premises or by e-mail( [infor@dziv.hr](mailto:infor@dziv.hr)). Registry extracts are available upon request and payment. Copies of the file contents and commercial industrial design search services are available upon written request and payment.

### **Collection management, preservation**

The industrial design search collection is managed in electronic form. Data are refreshed at the end of the month (the publication date). A structured backup regime is in place to ensure preservation of the information.

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### **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 services for the public are provided through the Office's Intellectual Property Information Centre (INCENTIV, member of the EPO's Patlib centres network) providing (among others) information concerning design applications filing, procedure information etc. . It is possible to get help either by phone, e-mail (info@dziv.hr) or personal visit. In the public reading room, free of charge search of non-commercial design information is available supported by the SIPO specialists. Commercial design search services (upon charge) by Office specialist are also available upon order.

The SIPO library operates within the IP Information Centre-INCENTIV. The collections contain over 1050 books, 70 Croatian and foreign periodicals available to the readers, all specialized in IP. The library is open to the public Monday to Friday from 8.00 am to 4.00 pm, except Thursday 10.00 am to 6.00 pm.

A multifunctional public reading room is an integral part of the INCENTIV.

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

Not applicable, no electronic filing of industrial design applications is available. The office is in the final stage of implementation of the system for e-filing planned to be launched in 2011.

### **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.dziv.hr/en/intellectual-property-protection/industrial-designs/the-registration-process0/> (in English)  
<http://www.dziv.hr/hr/intelektualno-vlasnistvo/industrijski-dizajn/postupak-zastite-u-hrvatskoj/> (in Croatian)

### **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.dziv.hr/en/webcontent/file\\_library/inf\\_services/pdf/Letak\\_dizajn\\_EN.pdf](http://www.dziv.hr/en/webcontent/file_library/inf_services/pdf/Letak_dizajn_EN.pdf)

Navigation:

Homepage: <http://www.dziv.hr>

Information on Commercial Search Services:

<http://www.dziv.hr/en/default.aspx?pArtID=94&selection=2>

Searchable free of charge Database:

<http://www.dziv.hr/DigitalLibrary/default.asp?izb=en>

General information in industrial design and related services:

INCENTIV - Intellectual Property Information Centre

Phone: +385 1 610 98 25; fax: +385 1 611 20 17; e-mail: [info@dziv.hr](mailto:info@dziv.hr)

[http://www.dziv.hr/webcontent/file\\_library/inf\\_usluge/Incentiv.htm](http://www.dziv.hr/webcontent/file_library/inf_usluge/Incentiv.htm)

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

### **International or regional cooperation in the exchange of industrial design information, e.g., in the form of official gazettes**

There is no formal exchange of industrial design information. The Official Gazette is available as an electronic publication at the Office web-site (free of charge).

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

Not applicable.

## **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)**

### **Promotional activities (seminars, exhibitions, visits, advertising, etc.)**

SIPO organizes different promotional activities according to the annual plans. Among others, it provides lectures and workshops to increase general IP knowledge in order to facilitate an efficient use of industrial property rights in business. SIPO also organizes information stands at major fairs and exhibitions of innovations. In cooperation with different partners it also organizes public exhibitions aimed at promoting inventiveness and creativity.

In 2010 within its overall promotional activities Office organized informational and promotional activities on all IP issues (including designs) at two public events in Croatia (ARCA 2010 - Exhibition of innovations, Zagreb, 30.09.-02.10. 2010; Exhibition of the Association for Industrial design, Design centre of the Croatian Economy Chamber, Zagreb, 04.05. 2010).

### **Training courses for national and foreign participants**

The Office organizes educational and training activities through the Section for Education and Development of Use of Intellectual Property (IP Academy). Through its programs the Academy organizes the internal education for the Office employees, and develops public educational programs in the intellectual property field, in cooperation with its partners.

In 2010, the following educational activities (including designs) were organized:

- Lecture "Registered IP and its role in the development of innovation"

ARCA 2010 - Exhibition of innovations, Zagreb, 30.09.-02.10. 2010.

- A lecture on trademarks and industrial designs for students of the Faculty of Architecture, School of design, SIPO, Zagreb, 11. 05. 2010.

- Lecture „Protection of Industrial design", Exhibition of the Community for Industrial design, Design centre of the Croatian Economy Chamber, Zagreb, 04.05. 2010.

In cooperation with the World Intellectual Property Organization and the University of Dubrovnik a bi-weekly International Summer School on Intellectual Property intended for young professionals and students, was organised for the third time in Croatia (International Summer School on Intellectual Property, Dubrovnik, 30.05.-11.06.2010).

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

The assistance is provided to the countries with the economies in transition from the region. The assistance in the industrial design field was provided on legislation, organization and statistics. A training for the employees of IP Office of the Republic of Montenegro was organized (SIPO Zagreb, 04.-05.10.2010).

## **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.dziv.hr/en/ip-legislation/national-legislation/industrial-designs/>

Office's web-site: <http://www.dziv.hr/>

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### **contain the Annual Report of the Office**

<http://www.dziv.hr/en/about-sipo/annual-report/archive/>

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### **contain industrial design-related news regarding the Office**

News are available at the Office web site on the "news page" <http://www.dziv.hr/>

## **X. Other relevant matters**