

IPC/WG/30/2.
ORIGINAL: ENGLISH
DATE: NOVEMBER 29, 2013

Special Union for the International Patent Classification (IPC Union) IPC Revision Working Group

Thirtieth Session Geneva, November 4 to 8, 2013

REPORT

adopted by the Working Group

INTRODUCTION

- 1. The IPC Revision Working Group (hereinafter referred to as "the Working Group") held its thirtieth session in Geneva from November 4 to 8, 2013. The following members of the Working Group were represented at the session: Brazil, China, Estonia, France, Germany, Greece, Ireland, Japan, Mexico, Norway, Portugal, Republic of Korea, Romania, Russian Federation, Spain, Sweden, Switzerland, Ukraine, United Kingdom, United States of America, and the European Patent Office (EPO) (21). The list of participants appears as Annex I to this report.
- 2. The session was opened by Mr. R. lasevoli (EPO), Chair of the Working Group.

OFFICERS

3. Mrs. N. Xu (WIPO) acted as Secretary of the session.

ADOPTION OF THE AGENDA

4. The Working Group unanimously adopted the agenda, which appears as Annex II to this report.

DISCUSSIONS, CONCLUSIONS AND DECISIONS

5. As decided by the Governing Bodies of WIPO at their tenth series of meetings held from September 24 to October 2, 1979 (see document AB/X/32, paragraphs 51 and 52), the report of this session reflects only the conclusions of the Working Group (decisions, recommendations, opinions, etc.) and does not, in particular, reflect the statements made by any participant, except where a reservation in relation to any specific conclusion of the Working Group was expressed or repeated after the conclusion was reached.

IPC REVISION PROGRAM

- 6. The Working Group discussed 17 revision projects, namely: A 052, A 056, A 059, C 459, C 460, C 461, C 462, C 463, C 464, C 465, C 466, C 467, C 468, F 008, F 013, F 014 and F 015. The status of those projects and the list of future actions and deadlines are indicated in the corresponding projects on the e-forum. All decisions, observations and technical annexes are available in the "Working Group Decision" annexes of the corresponding projects on the e-forum.
- 7. Rapporteurs of revision projects were reminded to review, as far as possible, the references in the revised areas of the revision projects and to provide proposals for removal of non-limiting references from the scheme if any, as well as to provide definitions where needed.

IPC DEFINITIONS PROGRAM

8. The Working Group discussed 29 definition projects, namely: <u>D 009</u>, <u>D 049</u>, <u>D 154</u>, <u>D 191</u>, <u>D 224</u>, <u>D 228</u>, <u>D 233</u>, <u>D 247</u>, <u>D 248</u>, <u>D 254</u>, <u>D 255</u>, <u>D 258</u>, <u>D 261</u>, <u>D 271</u>, <u>D 272</u>, <u>D 273</u>, <u>D 283</u>, <u>D 291</u>, <u>D 292</u>, <u>D 294</u>, <u>D 296</u>, <u>D 297</u>, <u>D 298</u>, <u>D 299</u>, <u>D 300</u>, <u>D 301</u>, <u>D 302</u>, <u>D 303</u> and <u>D 304</u>. The status of those projects and the list of future actions and deadlines are indicated in the corresponding projects on the e-forum. All decisions, observations and technical annexes are available in the "Working Group Decision" Annexes of the corresponding projects on the e-forum. The Working Group completed eight definition projects.

IPC MAINTENANCE

- 9. The Working Group discussed six maintenance projects, namely: M 011, M 014, M 745, M 748, M 749 and M 750. The status of those projects and the list of future actions and deadlines are indicated in the corresponding projects on the e-forum. All decisions, observations and technical annexes are available in the "Working Group Decision" Annexes of the corresponding projects on the e-forum.
- 10. The Working Group agreed to create a new maintenance project as follows:

Mechanical: M 751 (B29C, Rapporteur: Sweden).

UPDATES ON IPC-RELATED IT SUPPORT

- 11. The International Bureau delivered a <u>presentation</u> on the status of the various IT systems and projects supporting the IPC.
- 12. The International Bureau reported on the progress of the FIPCPC parallel viewer project and announced that, as first outcome of this project, the new version 4 of the IPC Internet publication platform (IPCPUB) was in production with new search features based on interaction with the PATENTSCOPE database and broader use of the Solr search engine.

- 13. A newly published set of specification and XML schemas now completes the description of IPC master files in their current form.
- 14. It was indicated that with the upload of IPC 2014.01 working lists in IPCRECLASS, the backlog of IPC reclassification is now 1.6 million families. The implementation of several functional evolutions would reduce this backlog through default transfer and de-activation in batch for projects in Stage 3. Family reclassification is now possible using a patent document having the same country code and document number but a different kind of code than the one of the corresponding document present in the working list.
- 15. Before the end of the year, functional evolutions and bug fixes would be implemented in the e-forum. These evolutions were related to the automatic conversion into PDF format of annexes posted in various formats and improvements in the user interface.
- 16. The International Bureau reported on the status of the IPC Revision Management (IPCRM) project which is currently at the stage of requirement analysis and preparation of terms of references for the out-sourcing of the solution. The main outcome of this analysis is described under project CE457 and offices were invited to submit comments and wishes. The relevant changes in master files would be foreseen for a first production use during the early publication of IPC 2016.01.

NEXT SESSION OF THE WORKING GROUP

- 17. The Working Group, having assessed the workload expected for its next session, agreed tentatively to devote Monday, Tuesday and Wednesday morning to the mechanical field, Wednesday afternoon and Thursday morning to the chemical field and Thursday afternoon and Friday to the electrical field.
- 18. The Working Group noted the following tentative dates for its thirty-first session:

May 12 to 16, 2014.

19. This report was unanimously adopted by the Working Group by electronic means on November 29, 2013.

[Annexes follow]

LISTE DES PARTICIPANTS/LIST OF PARTICIPANTS

I. ÉTATS MEMBRES/MEMBER STATES

(dans l'ordre alphabétique des noms français des États/ in the alphabetical order of the names in French of the States)

ALLEMAGNE/GERMANY

Oliver STEINKELLNER, IPC Expert, Classification Systems Section, German Patent and Trade Mark Office (DPMA), Munich

Raluca KOCH (Mrs.), Senior Patent Examiner, Classification Systems Section, German Patent and Trade Mark Office (DPMA), Munich

Fred ROTHE, Senior Patent Examiner, Classification Systems Section, German Patent and Trade Mark Office (DPMA), Munich

Frank SENFTLEBEN, Senior Patent Examiner, Classification Systems Section, German Patent and Trade Mark Office (DPMA), Munich

BRÉSIL/BRAZIL

Catia VALDMAN (Ms.), Patent Examiner, National Institute of Industrial Property, Ministry of Development, Industry and Foreign Trade (INPI), Rio de Janeiro

CHINE/CHINA

LI Yiping, Division Director, Patent Examination Cooperation Center, State Intellectual Property Office of the People's Republic of China (SIPO), Beijing

WU Changlin, Expert, Patent Documentation Department, China Patent Development Corporation, State Intellectual Property Office of the People's Republic of China (SIPO), Beijing

DAI Ling (Ms.), Classifier, China Patent Development Corporation, State Intellectual Property Office of the People's Republic of China (SIPO), Beijing

ESPAGNE/SPAIN

Amaya EZCURRA (Sra.), Técnico Superior Examinador, Departamento de Patentes e Información Tecnológica, Oficina Española de Patentes y Marcas (OEPM), Ministerio de Industria, Turismo y Comercio, Madrid

ESTONIE/ESTONIA

Tiina LILLEPOOL (Mrs.), Deputy Head, Patent Department, Estonian Patent Office, Tallinn

ÉTATS-UNIS D'AMÉRIQUE/UNITED STATES OF AMERICA

Richard LEE, International Patent Classifier, United States Patent and Trademark Office (USPTO), United States Department of Commerce, Alexandria

Yen NGUYEN (Mrs.), International Patent Classifier, United States Patent and Trademark Office (USPTO), United States Department of Commerce, Alexandria

FÉDÉRATION DE RUSSIE/RUSSIAN FEDERATION

Andrey SHPIKALOV, Senior Researcher, Classification Systems and Standards, Federal Service for Intellectual Property (ROSPATENT), Moscow

FRANCE

Céline MAGOU SANTIANO (Mme), chargée de mission CIB, Direction des brevets, Institut national de la propriété industrielle (INPI), Courbevoie

Anne-Laure BONNEAU (Mme), examinatrice, Direction des brevets, Institut national de la propriété industrielle (INPI), Courbevoie

Magalie BREUIL (Mme), examinatrice, Direction des brevets, Institut national de la propriété industrielle (INPI), Courbevoie

Stéphanie TOURNE (Mme), examinatrice, Direction des brevets, Institut national de la propriété industrielle (INPI), Courbevoie

GRÈCE/GREECE

Evangelos GIANNAKOPOULOS, Patent Examiner, Patent Office Industrial Property Organization (OBI), Athens

IRLANDE/IRELAND

Fergal BRADY, Senior Patent Examiner, Irish Patents Office, Department of Jobs, Enterprise and Innovation, Kilkenny

JAPON/JAPAN

Yoshitaka OTA, Deputy Director, Patent Classification Policy Planning Section, Administrative Affairs Division, First Patent Examination Department, Japan Patent Office (JPO), Tokyo

Yumi ABIKO (Mrs.), Classification Project Coordinator - Chemistry, Patent Classification Policy Planning Section, Administrative Affairs Division, First Patent Examination Department, Japan Patent Office (JPO), Tokyo

Makoto ARAI, Classification Project Coordinator - Physics, Patent Classification Policy Planning Section, Administrative Affairs Division, First Patent Examination Department, Japan Patent Office (JPO), Tokyo

Tomonori KIKUCHI, Classification Project Coordinator - Electricity, Patent Classification Policy Planning Section, Administrative Affairs Division, First Patent Examination Department, Japan Patent Office (JPO), Tokyo

Masayuki SHINOHARA, Classification Project Coordinator - Machinery, Patent Classification Policy Planning Section, Administrative Affairs Division, First Patent Examination Department, Japan Patent Office (JPO), Tokyo

MEXIQUE/MEXICO

Pablo ZENTENO MÁRQUEZ, Especialista en Propiedad Industrial, Instituto Mexicano de la Propiedad Intelectual (IMPI), Ciudad de México

Ricardo GALLEGOS MATHEY, Especialista en Propiedad Industrial, Asuntos Internaciones, Instituto Mexicano de la Propiedad Intelectual (IMPI), Ciudad de México

NORVÊGE/NORWAY

Natalie SCHLAF (Ms.), Chief Examiner, Norwegian Industrial Property Office (NIPO), Oslo

Bjørn TISTHAMMER, Senior Examiner, Norwegian Industrial Property Office (NIPO), Oslo

PORTUGAL

Roxana ONOFREI (Ms.), Patents Examiner, Trademarks and Patents Directorate, National Institute of Industrial Property (INPI), Lisbon

RÉPUBLIQUE DE CORÉE/REPUBLIC OF KOREA

Sun KIM (Ms.), Deputy Director, Patent Examination Cooperation Division, Korean Intellectual Property Office (KIPO), Daejeon

Kyung-Shik YANG, Deputy Director, Patent Examination Policy Division, Korean Intellectual Property Office (KIPO), Daejeon

Myoung-Ho SONG, Project Manager, Patent Examination Policy Division, Korea Institute of Patent Information (KIPI), Seoul

ROUMANIE/ROMANIA

Lavinia Ramona Marina CORNEA (Mrs.), Head, Electric Engineering Physics Examination Division, Patent Division, State Office for Inventions and Trademarks (OSIM), Bucharest

Cristin Doru MILITARU, Examiner, State Office for Inventions and Trademarks (OSIM), Bucharest

ROYAUME-UNI/UNITED KINGDOM

Jeremy COWEN, Senior Patent Examiner, United Kingdom Intellectual Property Office, Information Centre, Newport

Bill THOMSON, Senior Patent Examiner, United Kingdom Intellectual Property Office, Information Centre, Newport

SUÈDE/SWEDEN

Anders BRUUN, Patent Expert, Swedish Patent and Registration Office, Stockholm

SUISSE/SWITZERLAND

Pascal WEIBEL, chef Examen, Division des brevets, Institut fédéral de la propriété intellectuelle (IPI), Berne

Michele BORDONI, expert principal en brevet et technologie, Division des brevets, Institut fédéral de la propriété intellectuelle (IPI), Berne

Philippe TATASCIORE, expert principal en brevet et technologie, Division des brevets, Institut fédéral de la propriété intellectuelle (IPI), Berne

<u>UKRAINE</u>

Sergii TORIANIK, Head, Division of Construction and Mining, Ukrainian Industrial Property Institute, Kyiv

II. ORGANISATION MEMBRE/MEMBER ORGANIZATION

OFFICE EUROPÉEN DES BREVETS (OEB)/EUROPEAN PATENT OFFICE (EPO)

Roberto IASEVOLI, Head, Classification Board, Directorate Classification, Rijswijk

Maarten ALINK, Principal Examiner, Classification Board, Munich

Ruben DE BEKKER, Principal Examiner, Classification Board, Rijswijk

Christian KÖNIGSTEIN, Principal Examiner, Classification Board, Rijswijk

Hasso MENDE, Principal Examiner, Classification Board, Munich

Ingo SEELMANN, Principal Examiner, Classification Board, Rijswijk

III. BUREAU/OFFICERS

Président/Chair: Roberto IASEVOLI (OEB/EPO)

Vice-président/Vice-Chair: Pablo ZENTENO MÁRQUEZ (Mexique/Mexico)

Secrétaire/Secretary: XU Ning (Mme/Mrs.) (OMPI/WIPO)

IV. <u>BUREAU INTERNATIONAL DE L'ORGANISATION MONDIALE DE LA PROPRIÉTÉ INTELLECTUELLE (OMPI)/ INTERNATIONAL BUREAU OF THE WORLD INTELLECTUAL PROPERTY ORGANIZATION (WIPO)</u>

Antonios FARASSOPOULOS, directeur de la Division des classifications internationales et des normes, Secteur de l'infrastructure mondiale/Director, International Classifications and Standards Division, Global Infrastructure Sector

Patrick FIÉVET, chef de la Section des systèmes informatiques, Division des classifications internationales et des normes, Secteur de l'infrastructure mondiale/Head, IT Systems Section, International Classifications and Standards Division, Global Infrastructure Sector

XU Ning (Mme/Mrs.), chef de la Section de la classification internationale des brevets (CIB), Division des classifications internationales et des normes, Secteur de l'infrastructure mondiale/Head, International Patent Classification (IPC) Section, International Classifications and Standards Division, Global Infrastructure Sector

Koichi MATSUSHITA, administrateur principal de la classification en matière de brevets de la Section de la classification internationale des brevets (CIB), Division des classifications internationales et des normes, Secteur de l'infrastructure mondiale/Senior Patent Classification Officer, International Patent Classification (IPC) Section, International Classifications and Standards Division, Global Infrastructure Sector

Isabelle MALANGA SALAZAR (Mme/Mrs.), assistante à l'information de la Section de la classification internationale des brevets (CIB), Division des classifications internationales et des normes, Secteur de l'infrastructure mondiale/Information Assistant, International Patent Classification (IPC) Section, International Classifications and Standards Division, Global Infrastructure Sector

[L'annexe II suit/ Annex II follows]

AGENDA

- 1. Opening of the session
- 2. Adoption of the agenda
- 3. IPC revision projects relating to the mechanical field See projects <u>C 466</u>, <u>C 467</u>, <u>F 013</u> and <u>F 014</u>.
- 4. IPC revision projects relating to the electrical field See projects <u>C 459</u>, <u>C 460</u>, <u>C 461</u>, <u>C 462</u>, <u>C 463</u>, <u>C 468</u>, <u>A 052</u>, <u>A 056</u>, <u>A 059</u> and <u>F 008</u>.
- 5. IPC revision projects relating to the chemical field See projects <u>C 464</u>, <u>C 465</u> and <u>F 015</u>.
- IPC definition projects relating to the mechanical field
 See projects <u>D 154</u> (F), <u>D 233</u> (F), <u>D 247</u>, <u>D 271</u>, <u>D 272</u> (F), <u>D 273</u>, <u>D 296</u> (F), <u>D 299</u>, <u>D 303</u> and <u>D 304</u>.
- 7. IPC definition projects relating to the electrical field See projects <u>D 009</u>, <u>D 049</u>, <u>D 191</u>, <u>D 224</u>, <u>D 248</u>, <u>D 254</u> (F), <u>D 297</u> (F), <u>D 300</u>, <u>D 301</u> and D 302.
- 8. IPC definition projects relating to the chemical field

 See projects <u>D 228</u> (F), <u>D 255</u> (F), <u>D 258</u>, <u>D 261</u>, <u>D 283</u> (F), <u>D 291</u> (F), <u>D 292</u> (F),

 <u>D 294</u> (F) and <u>D 298</u> (F).
- 9. IPC maintenance projects relating to the mechanical field See projects M 011, M 014, M 745 and M 750.
- IPC maintenance projects relating to the electrical field See project M 013.
- 11. IPC maintenance projects relating to the chemical field See projects M 012, M 748 and M 749.
- 12. Updates on IPC-related IT support Presentation by the International Bureau.
- Next session of the Working Group
- 14. Adoption of the report

[End of Annex II and of document]