State of play of the CPC Implementation at National Offices and delivery of the CPC data

Presenter

Official title of Presenter

Date: 18 February, 2020

CPC Seventh Annual meeting, Geneva

Agenda

- Classification/Search under the CPC system at National Offices
- Quality Assurance process under the CPC system at National Offices
- CPC Training
- CPC Implementation
- CPC data exchange

Classification/Search under the CPC system at National Offices

- What is the classification process at your office under the CPC system?

  - All patent documents are classified in the technical fields, where advanced training has been provided (actually all technical fields);

  - Since 01 January 2019 monthly front file patent documents are classified in CPC in the technical fields, where advanced training has been provided

  - The corresponding CPC data is made available to the EPO once the patent applications are published;

  - The CPC symbols are not published in EAPO Bulletin

  - EAPO is introducing the CPC as its internal classification scheme alongside the IPC;

  - From 01 January 2020 EAPO has EAPO has reclassified in CPC its backfile from 2006 to 2018, delivery method to be define with EPO

- Does your office use the CPC system for searching the document(s)?

  - We use the CPC system for supplementary search

Quality Assurance Process under the CPC system at National Offices

- Does your office have a Quality Assurance process for the classification under the CPC system? If so, please describe.

There is **no any specific process** for CPC quality assurance.
- CPC classification supervised by **Examiners**
- **Internal Tool** perform automated validation of CPC symbols to check validity of CPC symbols
- **Pre-publication procedures** prevent publication with invalid or missing CPC symbols. Applications referred back to Examining groups for classification prior to publication
- Classification is assessed as a **part of our general examination quality assurance process**

CPC Training

- What type of CPC related training(s) has your office developed (general and/or specific technical field(s))?

  - **CPC General and Advanced Training**, 30 May 2017 until 1 June 2017, EPO The Hague
  - **CPC General Training**, 20 June 2017, EAPO Moscow
  - **CPC field-specific training**, 5-7 June 2018, EPO The Hague
  - **CPC Advanced Training**, 26-28 June 2018, EAPO Moscow
  - **CPC field-specific training**, 4-6 June 2019, EPO The Munich
  - **4 (four) CPC field-specific internal training**, 2019, EAPO The Moscow

- Does your office need additional CPC related training (general and/or specific technical fields) for classifying/searching documents ?

  Does your office contact USPTO or EPO for additional CPC related training?

  - **No need at the moment. Will depend on quality assessment results and examiners feedback.**

CPC Implementation

- What has been the greatest benefit to your office for implementing the CPC?

  - Improvement of the efficiency of searching prior arts, especially for patent documents from the other offices like EPO, US, SIPO, KIPO, JPO etc.

  - Procedure automation system updated after comprehension of first results after any request of examiners
  - **Publication system updated. EAPO launches Instant Publication of Granted Eurasian Patents in 2019.**
  - Automatic loading of new schemes
  - Automatic validity checks
  - CPC data exchange procedures with EPO and Rospatent
  - ST.96 CPC data extraction
  - CPC classification/reclassification procedures in place in EA Procedure Automation System

- What challenges did your office experience while implementing the CPC?
  - Unclear scope of several symbols and scope overlap between symbols
  - Not fully clear classification rules
  - Management of two classification systems(CPC, IPC)
  - The technical fields of experts are broad

- CPC schemes are updated and published at least four times per year. Are there any issues at your office to update CPC system?

  - From 01 January 2020 we started to classify the backfile of patent documents **not already classified in CPC – 2006 - 2018**

  - We have **intention** to do **reclassification** of the back file documents **due to CPC revision**

- CPC schemes are published in English language, does your office translate the CPC into your official national language?

  - Our official language is Russian but we use **english** versions of CPC schemes and definitions

CPC Data Exchange

- How does your office exchange CPC data to and from the USPTO or the EPO?
  - For the front file(s)?
    - **Monthly**
  - For back file(s)?
    - **Delivery method will be to define with EPO**
- What types of issues does your office have while exchanging the CPC data? Please provide explanation.

? | Завершить сеанс

ВВОД

ОТМЕНА

Ввод /изменение информации об СПК по заявке

Индексы СПК

Тип	Индекс СПК	Дата создания	Окончания действия	Положение индекса
I	C07D 231/14	2013-01-01		First position
I	C07D 405/12	2013-01-01		Later position
I	C07D 333/38	2013-01-01		Later position
I	C07D 409/12	2013-01-01		Later position
I	C07D 307/68	2013-01-01		Later position
I	C07D 263/34	2013-01-01		Later position
I	C07D 277/56	2013-01-01		Later position
I	A01N 43/08	2013-01-01		Later position
I	A01N 43/10	2013-01-01		Later position
I	A01N 43/56	2013-01-01		Later position

СПК

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Тип	Индекс СПК	Дата создания	Окончания действия	Положение индекса

Индекс СПК: CPC symbol   ДОБАВИТЬ

EA 201490663	WO2013/043987
IPC	CPC
B01D 39/08	B01D 39/08
B01D 46/00	B01D 46/00
D01D 5/00	D01D 5/00
D01F 6/90	D01F 6/90
D01F 8/12	D01F 8/12
D01F 8/16	D01F 8/16
EA 201891012	**WO2017/091074**
IPC	CPC
C12N 9/64	C12N 9/64
C12N 9/72	C12N 9/6456
C12N 9/74	C12N 9/6429
EA 201491708	**WO2013/156525**
IPC	CPC
A61K 38/48	A61K 38/48
C12N 9/52	C12N 9/52

European Patent Office
SOPRANO CS

epoline

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кна для просмотра
щая информация
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т
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шлины
сьма
рмула
ерат
тус
ория
ражения
дензии
ещания

ВВОД

ОТМЕНА

Ввод /изменение информации об СПК по заявке

| FIPS | IPC | EPO | EXPERT | RESULT |

IPC

IPC

Индексы СПК

Тип	Индекс СПК	Версия	До	Положение
I	C07D 231/14	2013-01-01		First position
I	C07D 405/12	2013-01-01		Later positi...
I	C07D 333/38	2013-01-01		Later positi...
I	C07D 409/12	2013-01-01		Later positi...
I	C07D 307/68	2013-01-01		Later positi...
I	C07D 263/34	2013-01-01		Later positi...
I	C07D 277/56	2013-01-01		Later positi...
I	A01N 43/08	2013-01-01		Later positi...

| Тип | Индекс СПК | Версия | До | Положение |

СПК

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Индексы СПК

Тип	Индекс СПК	Версия	Положение
I	C07D 231/14	2013-01-01	First po...
I	C07D 405/12	2013-01-01	Later p...
I	C07D 333/38	2013-01-01	Later p...
I	C07D 409/12	2013-01-01	Later p...
I	C07D 307/68	2013-01-01	Later p...
I	C07D 263/34	2013-01-01	Later p...
I	C07D 277/56	2013-01-01	Later p...
I	A01N 43/08	2013-01-01	Later p...

| Тип | Индекс СПК | Версия | Положение |

СПК

Индекс: CPC symbol   ДОБАВИТЬ

SOPRANO and other services
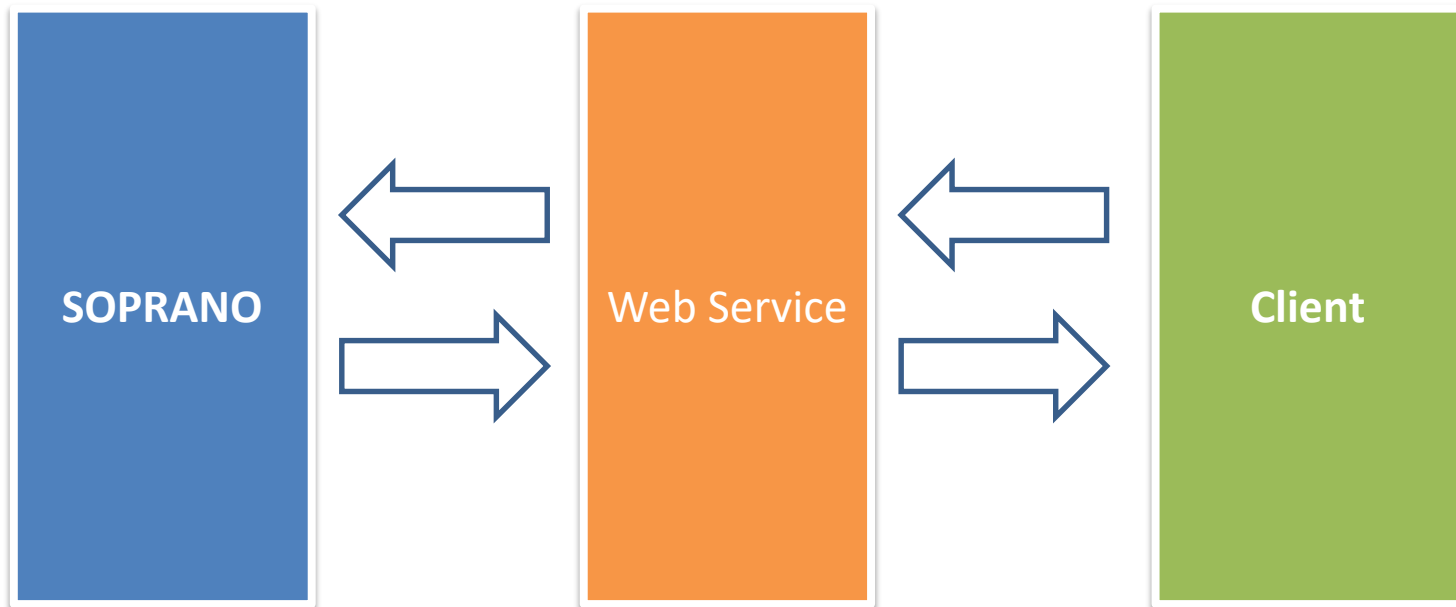
Validation DB after new version of CPC

(Sources of CPC)

Storage of CPC

PCT (EPO)

(IPC)

(FIPS)

(EXPERT)

PCT

IPC

FIPS

EXPERT

Final decision
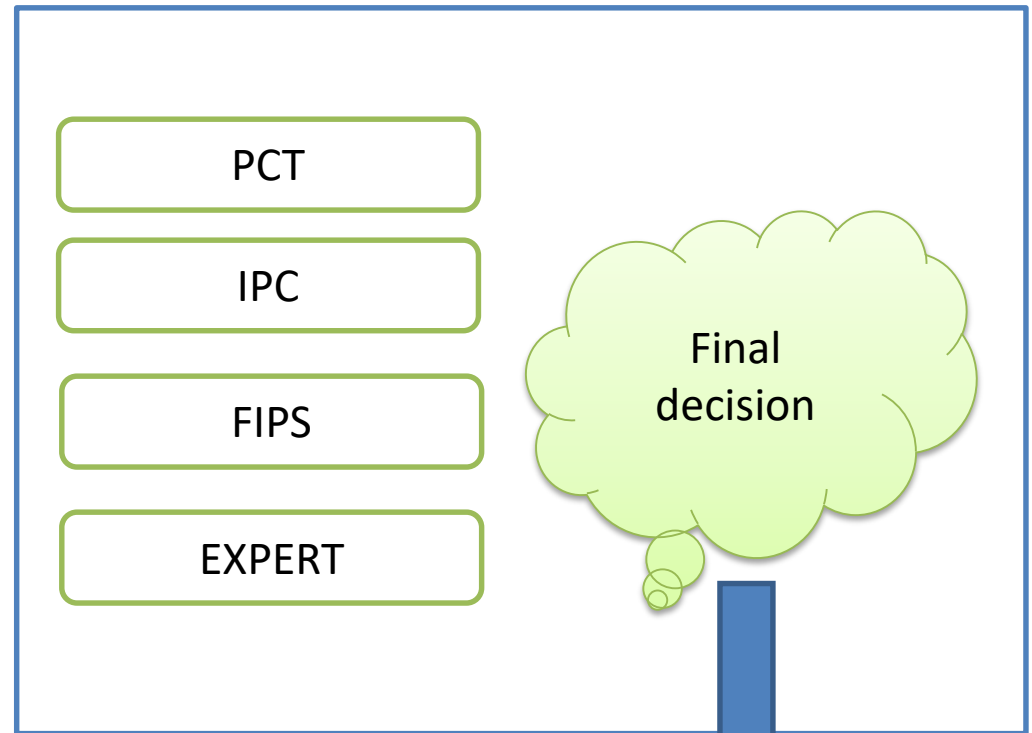
To EPO, back file

200600088   Priority *"RU2005 / 000632"* without "WO" publication
200701502   Priority *"US2005 / 043601"* without "WO" publication
200600436   Symbol IPC F24J 2/12 not found at validity file
200600559   Symbol **IPC A01N 37/40%** 2 not found at validity file
200701311   Document WO.2003055635 not found in OPS Published Services
https://worldwide.espacenet.com/publicationDetails/biblio?II=0&ND=3&adjacent=true&locale=en_EP&FT=D&date=20030710&CC=WO&NR=03055635A1&KC=A1#
https://worldwide.espacenet.com/publicationDetails/originalDocument?FT=D&date=20071026&DB=&locale=en_EP&CC=EA&NR=200701311A1&KC=A1&ND=4#

EAPO services work satisfactory - we do not face unsolvable problems. But manual input of information into the database of Soprano system from time to time created problems – the human factor.

Any Additional comments or concern…