CPC Implementation at KIPO

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19 February, 2019
CPC Sixth Annual meeting, Geneva
Agenda

- Classification/Search
- Quality Assurance Process
- CPC Data Exchange
- CPC Training
Classification / Search
under the CPC system
at KIPO
Policy on Classification

- Classification
  - Since January 2015
  - Classification for newly filed applications (all fields)
  - Matching of IPC automatically (CPC-IPC Concordance Table)
Policy on Classification

- Examiners confirm CPCs assigned by PIPC
- IPC assigned automatically (CPC-IPC concordance table)
Policy on Classification

- Classification of PCT applications using CPC since JUN 2016
  - First, assigning CPC to PCT applications
  - Second, matching with IPC (CPC-IPC Concordance Table)

- KR applications with the prior application (KR)
  - If results of CPC classification exist, KIPO follows them automatically without intellectual classification
CPC-IPC Integrated Searching System

- **KOMPASS** enables CPC-based patent search. (since July 1, 2017)
- The system gets even better as sub-classifications can also be searched.

Traditionally CPCs and IPCs should be searched separately; now the two search systems have been integrated into a single search tool, ensuring a more efficient CPC search.
Status of backfile reclassification

- Roughly 2,900,000 backfiles were reclassified from 2014 to 2018, the reclassification of the entire backfiles was completed.
  * In case of backfiles with family docs (EP, US), KR has referred to the classification symbols of the family doc into KR docs.
- Achievement made 1 year faster than originally planned.

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<th>Year</th>
<th>2014</th>
<th>2015</th>
<th>2016</th>
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Reclassification due to revisions

- The reclassification due to CPC revisions has been conducted every year from 2018.
- When CPC revisions come into force YYYY, classification symbols are temporarily reclassified by way of ‘Default transfer’, then they would be intellectually reclassified in YYYY+1.
  
  * The symbols would be given ‘D’ (for internal use) as ‘source of classification data’ values.
Quality Assurance Process
under the CPC system at KIPO
Quality assurance processes

- **Documents under examination**
  - Examiners can add/delete/amend classification symbols on the documents under their examination.

- **Backfile reclassified by external agencies**
  - Classification results by each classifiers are sampled every month, and evaluated by the TF team of examiners.

Diagram:

- Classification (External Agencies) → Sampling Check (KIPO) → Formal Objection (External Agencies) → Objection Review (KIPO) → Error<10% ? (KIPO)
  - No → Rework
  - Yes → Finalize Error-rate
CPC Training
CPC Training at EPO/USPTO

In 2018
- CPC FST at EPO
  - 1\textsuperscript{st} (EPO Munchen, April)
  - 2\textsuperscript{nd} (EPO Hague, October)
- CPC FST at USPTO
  - 1\textsuperscript{st} (USPTO Alexandria, November)

In 2019
- CPC FST at EPO
  - 1\textsuperscript{st} (EPO Munchen, April)
  - 2\textsuperscript{nd} (EPO Hague, October)
- CPC FST at USPTO
  - To Be Determined
CPC Data Exchange
with EPO
CPC Data Exchange

- EPO sends regular reports on CPC data loading, and in return KIPO takes actions on identified errors.

New & Amended Versions of DocDB info (once a week)

XML CPC Data (once a month)
CPC Data Exchange

♦ Recent status

- ’14.06 : MOU relating to CPC (KIPO-EPO Heads Meeting)
- ’15.07 : 1st uploading (141,000 applications)
  ~ ’18.12 : 42th uploading (7,575 applications)

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Korean Intellectual Property Office
Thank You