CPC Implementation and Delivery of The CPC Data at The Israel Patent Office (ILPO)

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ILPO Information System Manager

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Agenda

- Classification/Search under the CPC system
- Quality Assurance process under the CPC system
- CPC Training
- CPC Implementation
- CPC data exchange
Dead Sea
Classification/Search under the CPC system

<table>
<thead>
<tr>
<th>Technical fields classified</th>
<th>Currently classifying</th>
<th>Classifying in the future</th>
<th>Searching documents</th>
<th>Backfile</th>
<th>Utility models</th>
</tr>
</thead>
<tbody>
<tr>
<td>Sections A-H</td>
<td>National patent applications since Sep. 2016 PCT applications (Q3 2019)</td>
<td>None</td>
<td>Yes</td>
<td>None</td>
<td>None</td>
</tr>
</tbody>
</table>
**CPC in the ISR from July 2019**

**INTERNATIONAL SEARCH REPORT**

<table>
<thead>
<tr>
<th>International application No.</th>
</tr>
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<tbody>
<tr>
<td>PCT/IB2019/000659</td>
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<table>
<thead>
<tr>
<th>A. CLASSIFICATION OF SUBJECT MATTER</th>
</tr>
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</table>

According to International Patent Classification (IPC) or to both national classification and IPC

<table>
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<tr>
<th>B. FIELDS SEARCHED</th>
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<tbody>
<tr>
<td>Minimum documentation searched (classification system followed by classification symbols)</td>
</tr>
</tbody>
</table>
CPC/IPC classification of national applications

a new mechanism with built-in conversion
Quality Assurance

Do you have a Quality Assurance process for the classification under the CPC system?

- Leading the CPC project
- Comparison of national CPCs with corresponding applications
- Automatic CPC scheme update
- Quality Nominee for each technical team
  - Quality checking for applications first filed in Israel
What type of CPC Training have you put in place within your office (general and/or specific technical field)?

- Three 5-day trainings by USPTO
  - Basic (2016)
  - Advanced (2017)
  - Basic for new examiners (2020)
- CPC field-specific training hosted by the EPO (2016-2019)
- Training by the Quality Nominees for each team
  - On a quarterly basis (as from 2018)
- Entry-level training for new patent examiners
  - Theoretical and practical
- Direct support upon request/need by Head of CPC project
- CPC Field-Specific training modules
CPC Implementation

- Greatest benefit to ILPO
  - More accurate search of relevant documents
- Challenges experienced in CPC implementation
  - Adapting internal systems (National and PCT).
- Issues in CPC scheme update
  - None
- Language of CPC schemes
  - English – no translation
Data Exchange with the USPTO / EPO

- Sending the front files to the USPTO
  - Every month since Sep. 2016
- Issues encountered while exchanging the CPC data?
  - None
- Sharing CPC data with EPO and other Offices [since Feb. 2019]
Coming soon….

- Automatic classification tool based on AI technologies for pre-classification of patent applications according to the IPC and/or CPC.
Thank you!