



State of Israel
Ministry of Justice



The Israel
Patent Office

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

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18 February 2020
7th EPO-USPTO CPC Annual Meeting, Geneva





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Agenda



The Israel
Patent Office

- 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

Technical fields classified	Currently classifying	Classifying in the future	Searching documents	Backfile	Utility models
Sections A-H	National patent applications since Sep. 2016 PCT applications (Q3 2019)	None	Yes	None	None

CPC in the ISR from July 2019

INTERNATIONAL SEARCH REPORT

International application No.

PCT/IB2019/000659

A. CLASSIFICATION OF SUBJECT MATTER

IPC (20190101) A61K 36/18, A61K 31/341, A61K 31/015, A61K 31/19, A23L 2/44, A23L 33/105

CPC (20130101) A61K 36/18, A61K 2236/333, A61K 31/341, A61K 31/015, A61K 31/19, A23L 2/44, A23L 33/105

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

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC (20190101) A61K 36/18, A61K 31/341, A61K 31/015, A61K 31/19, A23L 2/44, A23L 33/105

CPC (20130101) A61K 36/18, A61K 2236/333, A61K 31/341, A61K 31/015, A61K 31/19, A23L 2/44, A23L 33/105

CPC/IPC classification of national applications

הצג סיווגים לא פעילים



(8) CPC

X C07C 57/145 X C07C 51/43 X C07B 2200/13 X A61P 35/00 X A61K 31/5585 X A61K 31/4375 X A61K 31/4184 X C07D 471/04



(7) IPC

X C07C 57/145 X C07C 51/43 X A61P 35/00 X A61K 31/5585 X A61K 31/4375 X A61K 31/4184 X C07D 471/04

הבא נתונים מOPS

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



CPC Training

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.





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Thank you !



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