



PATENT OFFICE
OF THE REPUBLIC OF BULGARIA

BPO Achievements Cooperative Patent Classification (CPC)

F16M11/2014	...{around a vertical axis} (⊥)
F16M11/2021	...{around a horizontal axis} (⊥)
F16M11/2028{for rolling, i.e. for creating a lands}
F16M11/2035	...{in more than one direction}
F16M11/2042{constituted of several dependent}
F16M11/205{the axis of rotation intersecting}
F16M11/2057{for tilting and rolling}
F16M11/2064{for tilting and panning}



CPC Classifications management

Automated tool for loading CPC classification and Concordance table from XML and TXT files.

Automatic CPC-to-IPC reclassification based on the Concordance table.

Manual patent reclassification tool.



CPC-to-IPC back-office implementation

Classification by CPC **A CHANGE**

Number	Revision number	CPC classes	
1	20130101	G06F3023 - . . . Arrangements for converting discrete items of information into a coded form, eg arrangements for interpreting keyboard generated codes as alphanumeric codes, operand codes or instruction codes	<input type="checkbox"/> <input type="checkbox"/>
2	20130101	G06F30233 - . . . {Character input methods}	<input type="checkbox"/> <input type="checkbox"/>

Add CPC class to search

Choose a CPC class from the list!

Classification by IPC **A CHANGE**

Number	Revision number	IPC classes	
1	20060101	G06F3023 - . . . Arrangements for converting discrete items of information into a coded form, eg arrangements for interpreting keyboard generated codes as alphanumeric codes, operand codes or instruction codes	<input type="checkbox"/>

Add IPC class to search

Choose an IPC class from the list!

+ Completed by **CPC**

Similar approach as for IPC classification

Automatic completion from selected CPC classes is available in addition to manual IPC classification.



CPC in action

Edition 2024.01 already in use in the back office system and public registers

more than 89 national patents and 214 utility models already classified with CPC classes

93 EP for which CPC classification is set, that came from EBD Download and stored in the back-office database



Example /bpo-portal/:

- <https://portal.bpo.bg/bpo-journal/journal/2024>