

EUROPEAN PATENT OFFICE  
U.S. PATENT AND TRADEMARK OFFICE

CPC NOTICE OF CHANGES 579

DATE: JANUARY 1, 2019

PROJECT MP0434

The following classification changes will be effected by this Notice of Changes:

<u>Action</u>	<u>Subclass</u>	<u>Group(s)</u>
<b>SCHEME:</b>		
Titles Changed:	G06F	1/3203
	G06F	1/3206
	G06F	1/3209
	G06F	1/3212
	G06F	1/3215
	G06F	1/3218
	G06F	1/3221
	G06F	1/3225
	G06F	1/3228
	G06F	1/3231
	G06F	1/3234
	G06F	1/3237
	G06F	1/324
	G06F	1/3246
	G06F	1/3287
	G06F	1/329
	G06F	1/3293
	G06F	1/3296

No other subclasses/groups are impacted by this Notice of Changes.

This Notice of Changes includes the following [Check the ones included]:

1. CLASSIFICATION SCHEME CHANGES

- A. New, Modified or Deleted Group(s)
- B. New, Modified or Deleted Warning(s)
- C. New, Modified or Deleted Note(s)
- D. New, Modified or Deleted Guidance Heading(s)

2. DEFINITIONS

- A. New or Modified Definitions (Full definition template)
- B. Modified or Deleted Definitions (Definitions Quick Fix)

3.  REVISION CONCORDANCE LIST (RCL)

4.  CHANGES TO THE CPC-TO-IPC CONCORDANCE LIST (CICL)

5.  CHANGES TO THE CROSS-REFERENCE LIST (CRL)

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1. CLASSIFICATION SCHEME CHANGES

A. New, Modified or Deleted Group(s)

**SUBCLASS G06F – ELECTRIC DIGITAL DATA PROCESSING**

<u>Type*</u>	<u>Symbol</u>	<u>Indent Level Number of dots (e.g. 0, 1, 2)</u>	<u>Title</u> <u>“CPC only” text should normally be enclosed in {curly brackets}**</u>	<u>Transferred to<sup>#</sup></u>
U	G06F 1/32	2	Means for saving power	
M	G06F 1/3203	3	Power management, i.e. event-based initiation of power-saving mode	
M	G06F 1/3206	4	Monitoring of events, devices or parameters that trigger a change in power modality	
M	G06F 1/3209	5	Monitoring remote activity, e.g. over telephone lines or network connections	
M	G06F 1/3212	5	Monitoring battery levels, e.g. power saving mode being initiated when battery voltage goes below a certain level	
M	G06F 1/3215	5	Monitoring of peripheral devices	
M	G06F 1/3218	6	of display devices	
M	G06F 1/3221	6	of disk drive devices	
M	G06F 1/3225	6	of memory devices	
M	G06F 1/3228	5	Monitoring task completion, e.g. by use of idle timers, stop commands or wait commands	
M	G06F 1/3231	5	Monitoring the presence, absence or movement of users	
M	G06F 1/3234	4	Power saving characterised by the action undertaken	
M	G06F 1/3237	5	by disabling clock generation or distribution	
M	G06F 1/324	5	by lowering clock frequency	

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<b>Type*</b>	<b>Symbol</b>	<b>Indent Level Number of dots (e.g. 0, 1, 2)</b>	<b>Title “CPC only” text should normally be enclosed in {curly brackets}**</b>	<b>Transferred to<sup>#</sup></b>
M	G06F 1/3246	5	by software initiated power-off	
M	G06F 1/3287	5	by switching off individual functional units in the computer system	
M	G06F 1/329	5	by task scheduling	
M	G06F 1/3293	5	by switching to a less power-consuming processor, e.g. sub-CPU	
M	G06F 1/3296	5	by lowering the supply or operating voltage	

\*N = new entries where reclassification into entries is involved; C = entries with modified file scope where reclassification of documents from the entries is involved; Q = new entries which are firstly populated with documents via administrative transfers from deleted (D) entries. Afterwards, the transferred documents into the Q entry will either stay or be moved to more appropriate entries, as determined by intellectual reclassification; E= existing entries with enlarged file scope, which receive documents from C or D entries, e.g. when a limiting reference is removed from the entry title; M = entries with no change to the file scope (no reclassification); D = deleted entries; F = frozen entries will be deleted once reclassification of documents from the entries is completed; U = entries that are unchanged.

## NOTES:

- \*\*No {curly brackets} are used for titles in CPC only subclasses, e.g. C12Y, A23Y; 2000 series symbol titles of groups found at the end of schemes (orthogonal codes); or the Y section titles. The {curly brackets} are used for 2000 series symbol titles found interspersed throughout the main trunk schemes (breakdown codes).
- U groups: it is obligatory to display the required “anchor” symbol (U group), i.e. the entry immediately preceding a new group or an array of new groups to be created (in case new groups are not clearly subgroups of C-type groups). Always include the symbol, indent level and title of the U group in the table above.
- All entry types should be included in the scheme changes table above for better understanding of the overall scheme change picture. Symbol, indent level, and title are required for all types.
- “Transferred to” column must be completed for all C, D, F, and Q type entries. F groups will be deleted once reclassification is completed.
- When multiple symbols are included in the “Transferred to” column, avoid using ranges of symbols in order to be as precise as possible.
- For administrative transfer of documents, the following text should be used: “< administrative transfer to XX>”, “<administrative transfer to XX and YY simultaneously>”, or “<administrative transfer to XX, YY, ...and ZZ simultaneously>” when administrative transfer of the same documents is to more than one place.
- Administrative transfer to main trunk groups is assumed to be the source allocation type, unless otherwise indicated.
- Administrative transfer to 2000/Y series groups is assumed to be “additional information”.
- If needed, instructions for allocation type should be indicated within the angle brackets using the abbreviations “ADD” or “INV”: <administrative transfer to XX ADD> , <administrative transfer to XX INV>, or < administrative transfer to XX ADD, YY INV, ... and ZZ ADD simultaneously>.
- In certain situations, the “D” entries of 2000-series or Y-series groups may not require a destination (“Transferred to”) symbol, however it is required to specify “<no transfer>” in the “Transferred to” column for such cases.
- For finalisation projects, the deleted “F” symbols should have <no transfer> in the “Transferred to” column.
- For more details about the types of scheme change, see CPC Guide.

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4. CHANGES TO THE CPC-TO-IPC CONCORDANCE LIST (CICL)

<u>CPC</u>	<u>IPC</u>	<u>Action*</u>
G06F 1/3203	G06F 1/3203	UPDATE
G06F 1/3206	G06F 1/3206	UPDATE
G06F 1/3209	G06F 1/3209	UPDATE
G06F 1/3212	G06F 1/3212	UPDATE
G06F 1/3215	G06F 1/3215	UPDATE
G06F 1/3218	G06F 1/3218	UPDATE
G06F 1/3221	G06F 1/3221	UPDATE
G06F 1/3225	G06F 1/3225	UPDATE
G06F 1/3228	G06F 1/3228	UPDATE
G06F 1/3231	G06F 1/3231	UPDATE
G06F 1/3234	G06F 1/3234	UPDATE
G06F 1/3237	G06F 1/3237	UPDATE
G06F 1/324	G06F 1/324	UPDATE
G06F 1/3243	G06F 1/3234	UPDATE
G06F 1/3246	G06F 1/3246	UPDATE
G06F 1/325	G06F 1/3234	UPDATE
G06F 1/3253	G06F 1/3234	UPDATE
G06F 1/3256	G06F 1/3234	UPDATE
G06F 1/3259	G06F 1/3234	UPDATE
G06F 1/3262	G06F 1/3234	UPDATE
G06F 1/3265	G06F 1/3234	UPDATE
G06F 1/3268	G06F 1/3234	UPDATE
G06F 1/3271	G06F 1/3234	UPDATE
G06F 1/3275	G06F 1/3234	UPDATE
G06F 1/3278	G06F 1/3234	UPDATE
G06F 1/3281	G06F 1/3234	UPDATE
G06F 1/3284	G06F 1/3234	UPDATE
G06F 1/3287	G06F 1/3287	UPDATE
G06F 1/329	G06F 1/329	UPDATE
G06F 1/3293	G06F 1/3293	UPDATE
G06F 1/3296	G06F 1/3296	UPDATE

\*Action column:

- For an (N) or (Q) entry, provide an IPC symbol and complete the Action column with “NEW.”
- For an existing CPC main trunk entry or indexing entry where the existing IPC symbol needs to be changed, provide an updated IPC symbol and complete the Action column with “UPDATED.”
- For a (D) CPC entry or indexing entry complete the Action column with “DELETE.” IPC symbol does not need to be included in the IPC column.
- For an (N) 2000 series CPC entry which is positioned within the main trunk scheme (breakdown code) provide an IPC symbol and complete the action column with “NEW”.
- For an (N) 2000 series CPC entry positioned at the end of the CPC scheme (orthogonal code), with no IPC equivalent, complete the IPC column with “CPCONLY” and complete the action column with “NEW”.

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NOTES:

- F symbols are not included in the CICL table above.
- E and M symbols are not included in the CICL table above unless a change to the existing IPC is desired.