

EUROPEAN PATENT OFFICE
U.S. PATENT AND TRADEMARK OFFICE

CPC NOTICE OF CHANGES 1279

DATE: FEBRUARY 1, 2022

PROJECT RP0573-F

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

<u>Action</u>	<u>Subclass</u>	<u>Group(s)</u>
SCHEME:		
Symbols Deleted:	G06F	19/00
Warnings Deleted:	G06F	19/00
	G16B	5/00
	G16B	10/00
	G16B	15/00
	G16B	20/00
	G16B	25/00
	G16B	30/00
	G16B	35/00
	G16B	40/00
	G16B	50/00
	G16B	99/00
	G16C	10/00
	G16C	20/00, 20/60
	G16C	60/00
	G16C	99/00
	G16Z	99/00
DEFINITIONS:		
Definitions Deleted:	G06F	19/00

The following subclasses/groups are also impacted by this Notice of Changes (indicate subclasses/groups outside of the project scope, such as those listed in the CRL): G06Q

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)

G06F- ELECTRIC DIGITAL DATA PROCESSING (computer systems based on specific computational models G06N)

<u>Type*</u>	<u>Symbol</u>	<u>Indent Level Number of dots (e.g., 0, 1, 2)</u>	<u>Title</u> “CPC only” text should normally be enclosed in {curly brackets}**	<u>Transferred to#</u>
D	G06F 19/00	0	Digital computing or data processing equipment or methods, specially adapted for specific applications (specially adapted for specific functions G06F17/00; data processing systems or methods specially adapted for administrative, commercial, financial, managerial, supervisory or forecasting purposes G06Q; healthcare informatics G16H)	<no transfer>

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B. New, Modified or Deleted Warning(s)**G06F- ELECTRIC DIGITAL DATA PROCESSING (computer systems based on specific computational models G06N)**

<u>Type*</u>	<u>Location</u>	<u>Old Warning</u>	<u>New/Modified Warning</u>
D	G06F 19/00	Group G06F19/00 is no longer used for the classification of documents as of 02-01-2019. The content of this group is being reclassified into group G16Z99/00. Groups G06F19/00 and G16Z99/00 should be considered in order to perform a complete search.	Delete the entire warning

G16B - BIOINFORMATICS, i.e. INFORMATION AND COMMUNICATION TECHNOLOGY [ICT] SPECIALLY ADAPTED FOR GENETIC OR PROTEIN-RELATED DATA PROCESSING IN COMPUTATIONAL MOLECULAR BIOLOGY

<u>Type*</u>	<u>Location</u>	<u>Old Warning</u>	<u>New/Modified Warning</u>
D	G16B 5/00	Groups G16B 5/00, G16B 5/10, G16B 5/20, G16B 5/30 are incomplete pending reclassification of documents from group G16B 99/00. Group G16B 5/00 is also impacted by reclassification into groups G16B 5/10, G16B 5/20, and G16B 5/30. All groups listed in this Warning should be considered in order to perform a complete search.	Delete the entire warning
D	G16B 10/00	Group G16B 10/00 is incomplete pending reclassification of documents from group G16B 99/00. Groups G16B 99/00 and G16B 10/00 should be considered in order to perform a complete search.	Delete the entire warning
D	G16B 15/00	Groups G16B 15/00, G16B 15/10, G16B 15/20, G16B 15/30 are incomplete pending reclassification of documents from group G16B 99/00.	Delete the entire warning

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<u>Type*</u>	<u>Location</u>	<u>Old Warning</u>	<u>New/Modified Warning</u>
		Group G16B 15/00 is also impacted by reclassification into groups G16B 15/10, G16B 15/20, and G16B 15/30. All groups listed in this Warning should be considered in order to perform a complete search.	
D	G16B 20/00	Groups G16B 20/00, G16B 20/10, G16B 20/20, G16B 20/30, G16B 20/40, G16B 20/50 are incomplete pending reclassification of documents from group G16B 99/00. Group G16B 20/00 is also impacted by reclassification into groups G16B 20/10, G16B 20/20, G16B 20/30, G16B 20/40, and G16B 20/50. All groups listed in this Warning should be considered in order to perform a complete search.	Delete the entire warning
D	G16B 25/00	Groups G16B 25/00, G16B 25/10, G16B 25/20, G16B 25/30 are incomplete pending reclassification of documents from group G16B 99/00. Group G16B 25/00 is also impacted by reclassification into groups G16B 25/10, G16B 25/20, and G16B 25/30. All groups listed in this Warning should be considered in order to perform a complete search.	Delete the entire warning
D	G16B 30/00	Groups G16B 30/00, G16B 30/10, G16B 30/20 are incomplete pending reclassification of documents from group G16B 99/00. Group G16B 30/00 is also impacted by reclassification into groups G16B 30/10, and G16B 30/20. All groups listed in this Warning should be considered in order to perform a complete search.	Delete the entire warning
D	G16B 35/00	Groups G16B 35/00, G16B 35/10, G16B 35/20 are incomplete pending reclassification of documents	Delete the entire warning

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<u>Type*</u>	<u>Location</u>	<u>Old Warning</u>	<u>New/Modified Warning</u>
		from group G16B 99/00. Group G16B 35/00 is also impacted by reclassification into groups G16B 35/10, and G16B 35/20. All groups listed in this Warning should be considered in order to perform a complete search.	
D	G16B 40/00	Groups G16B 40/00, G16B 40/10, G16B 40/20, G16B 40/30 are incomplete pending reclassification of documents from group G16B 99/00. Group G16B 40/00 is also impacted by reclassification into groups G16B 40/10, G16B 40/20, and G16B 40/30. All groups listed in this Warning should be considered in order to perform a complete search.	Delete the entire warning
D	G16B 50/00	Groups G16B 50/00, G16B 50/10, G16B 50/20, G16B 50/30, G16B 50/40, G16B 50/50 are incomplete pending reclassification of documents from group G16B 99/00. Group G16B 50/00 is also impacted by reclassification into groups G16B 50/10, G16B 50/20, G16B 50/30, G16B 50/40 and G16B 50/50. All groups listed in this Warning should be considered in order to perform a complete search.	Delete the entire warning
D	G16B 99/00	Group G16B 99/00 is impacted by reclassification into groups G16B 5/00, G16B 5/10, G16B 5/20, G16B 5/30, G16B 10/00, G16B 15/00, G16B 15/10, G16B 15/20, G16B 15/30, G16B 20/00, G16B 20/10, G16B 20/20, G16B 20/30, G16B 20/40, G16B 20/50, G16B 25/00, G16B 25/10, G16B 25/20, G16B 25/30, G16B 30/00, G16B 30/10, G16B 30/20, G16B 35/00, G16B 35/10, G16B 35/20, G16B 40/00, G16B 40/10, G16B 40/20,	Delete the entire warning

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<u>Type*</u>	<u>Location</u>	<u>Old Warning</u>	<u>New/Modified Warning</u>
		G16B 40/30, G16B 45/00, G16B 50/00, G16B 50/10, G16B 50/20, G16B 50/30, G16B 50/40, and G16B 50/50. All groups listed in this Warning should be considered in order to perform a complete search.	

G16C- COMPUTATIONAL CHEMISTRY; CHEMOINFORMATICS; COMPUTATIONAL MATERIALS SCIENCE

<u>Type*</u>	<u>Location</u>	<u>Old Warning</u>	<u>New/Modified Warning</u>
D	G16C 10/00	Group G16C 10/00 is incomplete pending reclassification of documents from group G16C 99/00. Groups G16C 99/00 and G16C 10/00 should be considered in order to perform a complete search.	Delete the entire warning
D	G16C 20/00	Groups G16C 20/00 – G16C 20/50, G16C 20/70 – G16C 20/90 are incomplete pending reclassification of documents from group G16C 99/00. All groups listed in this Warning should be considered in order to perform a complete search.	Delete the entire warning
D	G16C 20/60	Group G16C 20/60 is incomplete pending reclassification of documents from group G16C 99/00. Group G16C 20/60 is also impacted by reclassification into groups G16C 20/62 and G16C 20/64. All groups listed in this Warning should be considered in order to perform a complete search.	Delete the entire warning
D	G16C 60/00	Group G16C 60/00 is incomplete pending reclassification of documents from group G16C 99/00. Groups G16C 99/00 and G16C 60/00 should be considered in order to perform a complete search.	Delete the entire warning
D	G16C 99/00	Group G16C 99/00 is impacted by reclassification into groups G16C 10/00,	Delete the entire warning

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<u>Type*</u>	<u>Location</u>	<u>Old Warning</u>	<u>New/Modified Warning</u>
		G16C 20/00, G16C 20/10, G16C 20/20, G16C 20/30, G16C 20/40, G16C 20/50, G16C 20/60, G16C 20/62, G16C 20/64, G16C 20/70, G16C 20/80, G16C 20/90, and G16C 60/00. All groups listed in this Warning should be considered in order to perform a complete search.	

G16Z - INFORMATION AND COMMUNICATION TECHNOLOGY [ICT] SPECIALLY ADAPTED FOR SPECIFIC APPLICATION FIELDS, NOT OTHERWISE PROVIDED FOR

<u>Type*</u>	<u>Location</u>	<u>Old Warning</u>	<u>New/Modified Warning</u>
D	G16Z 99/00	Group G16Z 99/00 is incomplete pending reclassification of documents from group G06F 19/00. Groups G06F 19/00 and G16Z 99/00 should be considered in order to perform a complete search.	Delete the entire warning

*N = new warning, M = modified warning, D = deleted warning

NOTE: The "Location" column only requires the symbol PRIOR to the location of the warning. No further directions such as "before" or "after" are required.

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2. B. DEFINITIONS QUICK FIX

Symbol	Location of change (e.g., section title)	Existing reference symbol or text	Action; New symbol; New text
G06F 19/00	Definition		<u>Delete</u> : The entire Definition.

Notes:

Use this Definitions Quick Fix (DQF) table to:

- Delete an entire definition
- Delete an entire section
- Change a reference symbol
- Delete a reference symbol
- Delete text in a References section
- Correct one error in spelling, article use, or verb tense

Otherwise, use the standard template.

Reminder: Never delete F symbol definitions.

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

<u>CPC</u>	<u>IPC</u>	<u>Action*</u>
G06F 19/00		DELETE

*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”.

NOTES:

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

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5. CROSS-REFERENCE LIST (CRL)

Definitions references impacted by this revision project

<u>Location of reference to be changed</u>	<u>Referenced subclass or group to be changed</u>	<u>Section of definition</u>	<u>Action; New reference symbol; New text</u>
G06Q10/0631	G06F19/00	Informative references	Delete the reference symbol G06F19/00

NOTES:

- The CRL tables above are used for changes to locations **outside** of the project scope. Changes to references in scheme titles or definitions **inside** the project scope will be reflected in the “scheme change” template or one of the “definition” templates.
- In addition to other changes proposed in the tables above, in the column titled “Referenced subclass or group to be changed,” **referenced** D symbols should indicate an action of “delete” or should indicate a replacement symbol and **referenced** F symbols should indicate a replacement symbol.
- When a reference is deleted, text related to that reference will also be deleted unless other references or a range of references associated with the same text remain.