

EUROPEAN PATENT OFFICE
U.S. PATENT AND TRADEMARK OFFICE

CPC NOTICE OF CHANGES 981

DATE: JANUARY 1, 2021

PPROJECT RP0160-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:	H03M	13/42
Warnings Deleted:	H03M	13/3905, 13/3911, 13/3916, 13/3922, 13/3927, 13/3933, 13/3938, 13/42

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)

CPC NOTICE OF CHANGES 981

DATE: JANUARY 1, 2021

PPROJECT RP0160-F

1. CLASSIFICATION SCHEME CHANGES

A. New, Modified or Deleted Group(s)

SUBCLASS H03M - CODING; DECODING; CODE CONVERSION IN GENERAL (using fluidic means F15C 4/00; optical analogue/digital converters G02F 7/00; coding, decoding or code conversion, specially adapted for particular applications, see the relevant subclasses, e.g. G01D, G01R, G06F, G06T, G09G, G10L, G11B, G11C, H04B, H04L, H04M, H04N; ciphering or deciphering for cryptography or other purposes involving the need for secrecy G09C)

<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#</u>
D	H03M 13/42	3	{MAP decoding or approximations thereof based on trellis or lattice decoding, e.g. forward-backward algorithm, log-MAP decoding, max-log-MAP decoding}	<no transfer>

*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; T= 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>.

CPC NOTICE OF CHANGES 981

DATE: JANUARY 1, 2021

PPROJECT RP0160-F

- 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.

CPC NOTICE OF CHANGES 981

DATE: JANUARY 1, 2021

PPROJECT RP0160-F

B. New, Modified or Deleted Warning(s)

SUBCLASS H03M - CODING; DECODING; CODE CONVERSION IN GENERAL (using fluidic means F15C 4/00; optical analogue/digital converters G02F 7/00; coding, decoding or code conversion, specially adapted for particular applications, see the relevant subclasses, e.g. G01D, G01R, G06F, G06T, G09G, G10L, G11B, G11C, H04B, H04L, H04M, H04N; cipherring or deciphering for cryptography or other purposes involving the need for secrecy G09C)

<u>Type*</u>	<u>Location</u>	<u>Old Warning</u>	<u>New/Modified Warning</u>
D	H03M 13/3905	Group H03M 13/3905 is incomplete pending reclassification of documents from group H03M 13/42. Groups H03M 13/42 and H03M 13/3905 should be considered in order to perform a complete search.	
D	H03M 13/3911	Group H03M 13/3911 is incomplete pending reclassification of documents from group H03M 13/42. Groups H03M 13/42 and H03M 13/3911 should be considered in order to perform a complete search.	
D	H03M 13/3916	Group H03M 13/3916 is incomplete pending reclassification of documents from group H03M 13/42. Groups H03M 13/42 and H03M 13/3916 should be considered in order to perform a complete search.	
D	H03M 13/3922	Group H03M 13/3922 is incomplete pending reclassification of documents from group H03M 13/42. Groups H03M 13/42 and H03M 13/3922 should be considered in order to perform a complete search.	
D	H03M 13/3927	Group H03M 13/3927 is incomplete pending reclassification of documents from group H03M 13/42. Groups H03M 13/42 and H03M 13/3927 should be considered in order to perform a complete search.	
D	H03M 13/3933	Group H03M 13/3933 is incomplete pending reclassification of documents from group H03M 13/42. Groups H03M 13/42 and H03M 13/3933 should be considered in order to perform a complete search.	
D	H03M 13/3938	Group H03M 13/3938 is incomplete pending reclassification of documents from group H03M 13/42. Groups H03M 13/42 and H03M 13/3938 should be considered in order to perform a complete search.	

CPC NOTICE OF CHANGES 981

DATE: JANUARY 1, 2021

PPROJECT RP0160-F

<u>Type*</u>	<u>Location</u>	<u>Old Warning</u>	<u>New/Modified Warning</u>
D	H03M 13/42	Group H03M 13/42 is no longer used for the classification of documents as of MAY 1, 2019. The content of this group is being reclassified into groups H03M 13/3905, H03M 13/3911, H03M 13/3916, H03M 13/3922, H03M 13/3927, H03M 13/3933 and H03M 13/3938. All groups listed in this Warning should be considered in order to perform a complete search.	

*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.

CPC NOTICE OF CHANGES 981

DATE: JANUARY 1, 2021

PPROJECT RP0160-F

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

<u>CPC</u>	<u>IPC</u>	<u>Action*</u>
H03M 13/42		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.