EUROPEAN PATENT OFFICE
U.S. PATENT AND TRADEMARK OFFICE

CPC NOTICE OF CHANGES 1514

DATE: AUGUST 1, 2023

PROJECT RP0685-F

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

Action	Subclass	Group(s)
SCHEME:		
Symbols Deleted:	H02K	11/044, 11/046, 11/048
Warnings Deleted:	H02K	9/19, 9/197
	H02K	11/044, 11/046, 11/048, 11/049
DEFINITIONS:		
Definitions Deleted: (no frozen (F) symbol definitions should be deleted)	H02K	11/044, 11/046

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 H02K – DYNAMO-ELECTRIC MACHINES (dynamo-electric relays H01H 53/00; conversion of DC or AC input power into surge output power {H03K 3/53})

Type*	Symbol	Indent Level Number of dots (e.g. 0, 1, 2)	Title "CPC only" text should normally be enclosed in {curly brackets}**	Transferred to#
D	H02K 11/044	2	{in motors (H02K 11/042 takes precedence)}	\<no transfer\>
D	H02K 11/046	2	{in generators (H02K 11/042 takes precedence)}	\<no transfer\>
D	H02K 11/048	3	{Rectifiers combined with drive circuits in starter-generators}	\<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\>.
- 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.

B. New, Modified or Deleted Warning(s)

SUBCLASS H02K– DYNAMO-ELECTRIC MACHINES (dynamo-electric relays H01H 53/00; conversion of DC or AC input power into surge output power {H03K 3/53})

Type*	Location	Old Warning	New/Modified Warning
D	H02K 9/19	Group H02K 9/19 is impacted by reclassification into group H02K 9/197. Groups H02K 9/19 and H02K 9/197 should be considered in order to perform a complete search.	Delete entire warning
D	H02K 9/197	Group H02K 9/197 is incomplete pending reclassification of documents from group H02K 9/19. Groups H02K 9/19 and H02K 9/197 should be considered in order to perform a complete search.	Delete entire warning
D	H02K 11/044	Group H02K 11/044 is no longer used for the classification of documents as of August 1, 2021. The content of this group is being reclassified into groups H02K 11/049 and H02K 11/05. Groups H02K 11/044, H02K 11/049 and H02K 11/05 should be considered in order to perform a complete search.	Delete entire warning
D	H02K 11/046	Group H02K 11/046 is no longer used for the classification of documents as of August 1, 2021. The content of this group is being reclassified into groups H02K 11/049 and H02K 11/05. Groups H02K 11/046, H02K 11/049 and H02K 11/05 should be considered in order to perform a complete search.	Delete entire warning
D	H02K 11/048	Group H02K 11/048 is no longer used for the classification of documents as of August 1, 2021. The content of this group is being reclassified into groups H02K 11/049 and H02K 11/05. Groups H02K 11/048, H02K 11/049 and H02K 11/05 should be considered in order to perform a complete search.	Delete entire warning
D	H02K 11/049	Groups H02K 11/049 and H02K 11/05 are incomplete pending reclassification of documents from groups H02K 11/044, H02K 11/046 and H02K 11/048. All groups listed in this Warning should be considered in order to perform a complete search.	Delete entire warning

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

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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
D	H02K 11/044		Delete entire definition
D	H02K 11/046		Delete 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.

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

CPC	**IPC**	**Action***
H02K 11/044		DELETE
H02K 11/046		DELETE
H02K 11/048		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.