

EUROPEAN PATENT OFFICE
U.S. PATENT AND TRADEMARK OFFICE

CPC NOTICE OF CHANGES 1184

DATE: JANUARY 1, 2022

PROJECT RP0100-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:	G11B	5/7305, 5/731, 5/7315, 5/7325
Warnings Deleted:	G11B	5/73, 5/7305, 5/731, 5/7315, 5/7325, 5/733, 5/7334, 5/735, 5/7353, 5/7356, 5/736, 5/7368, 5/739

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 G11B - INFORMATION STORAGE BASED ON RELATIVE MOVEMENT BETWEEN RECORD CARRIER AND TRANSDUCER (recording measured values in a way that does not require playback through a transducer G01D9/00; recording or playback apparatus using mechanically marked tape, e.g. punched paper tape, or using unit records, e.g. punched or magnetically marked cards G06K; transferring data from one type of record carrier to another G06K1/18; circuits for coupling output of reproducer to radio receiver H04B 1/20; gramophone pick-ups or like acoustic electromechanical transducers or circuits therefor H04R)

<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	G11B5/7305	3	{ with bonding agent in the material }	<no transfer>
D	G11B5/731	3	{ without bonding agent in the material }	<no transfer>
D	G11B5/7315	4	{ substrates }	<no transfer>
D	G11B5/7325	4	{ layers between substrate and first magnetic recording layer other than soft magnetic layers and seed layers }	<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>.

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- In certain situations, the “D” entries of 2000-series or Y-series groups may not require a destination (“T transferred to”) symbol, however it is required to specify “<no transfer>” in the “T transferred to” column for such cases.
- For finalisation projects, the deleted “F” symbols should have <no transfer> in the “T transferred to” column.
- For more details about the types of scheme change, see CPC Guide.

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B. New, Modified or Deleted Warning(s)

SUBCLASS G11B - INFORMATION STORAGE BASED ON RELATIVE MOVEMENT BETWEEN RECORD CARRIER AND TRANSDUCER (recording measured values in a way that does not require playback through a transducer G01D 9/00; recording or playback apparatus using mechanically marked tape, e.g. punched paper tape, or using unit records, e.g. punched or magnetically marked cards G06K; transferring data from one type of record carrier to another G06K 1/18; circuits for coupling output of reproducer to radio receiver H04B 1/20; gramophone pick-ups or like acoustic electromechanical transducers or circuits therefor H04R)

<u>Type*</u>	<u>Location</u>	<u>Old Warning</u>	<u>New/Modified Warning</u>
D	G11B5/73	Group G11B 5/73 is incomplete pending reclassification of documents from group G11B 5/7305. Group G11B 5/73 is also impacted by reclassification into groups G11B 5/733, G11B 5/7334, G11B 5/736 - G11B 5/7377 and G11B 5/739 - G11B 5/73937. All groups listed in this warning should be considered in order to perform a complete search.	<u>Delete</u> the entire Warning.
D	G11B5/7305	Group G11B 5/7305 is no longer used for the classification of documents as of May 1, 2019. The content of this group is being reclassified into groups G11B 5/73, G11B 5/733, G11B 5/7334, G11B 5/736 - G11B 5/7377 and G11B 5/739 - G11B 5/73937. All groups listed in this warning should be considered in order to perform a complete search.	<u>Delete</u> the entire Warning.
D	G11B5/731	Group G11B 5/731 is no longer used for the classification of documents as of May 1, 2019. The content of this group is being reclassified into groups G11B 5/736 - G11B 5/7377 and G11B 5/739 - G11B 5/73937. All groups listed in this warning should be considered in order to perform a complete search.	<u>Delete</u> the entire Warning.
D	G11B5/7315	Group G11B 5/7315 is no longer used for the classification of documents as of May 1, 2019. The content of this group is being reclassified into groups G11B 5/739 - G11B 5/73937. All groups listed in this warning should be considered in order to perform a complete search.	<u>Delete</u> the entire Warning.

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<u>Type*</u>	<u>Location</u>	<u>Old Warning</u>	<u>New/Modified Warning</u>
D	G11B5/7325	Group G11B 5/7325 is no longer used for the classification of documents as of May 1, 2019. The content of this group is being reclassified into groups G11B 5/736 - G11B 5/7377 and G11B 5/739 - G11B 5/73937. All groups listed in this warning should be considered in order to perform a complete search.	<u>Delete</u> the entire Warning.
D	G11B5/733	Group G11B 5/733 is incomplete pending reclassification of documents from groups G11B 5/73 and G11B 5/7305. Group G11B 5/733 is also impacted by reclassification into groups G11B 5/7334, G11B 5/736 - G11B 5/7377 and G11B 5/739 - G11B 5/73937. All groups listed in this warning should be considered in order to perform a complete search.	<u>Delete</u> the entire Warning.
D	G11B5/7334	Group G11B 5/7334 is incomplete pending reclassification of documents from groups G11B 5/73, G11B 5/7305, and G11B 5/733. All groups listed in this warning should be considered in order to perform a complete search.	<u>Delete</u> the entire Warning.
D	G11B5/735	Group G11B 5/735 is impacted by reclassification into groups G11B 5/7353 - G11B 5/7358 and G11B 5/739 - G11B 5/73937. All groups listed in this warning should be considered in order to perform a complete search.	<u>Delete</u> the entire Warning.
D	G11B5/7353	Group G11B 5/7353 is incomplete pending reclassification of documents from group G11B 5/735. Groups G11B 5/735 and G11B 5/7353 should be considered in order to perform a complete search.	<u>Delete</u> the entire Warning.
D	G11B5/7356	Groups G11B 5/7356 and G11B 5/7358 are incomplete pending reclassification of documents from group G11B 5/735. All groups listed in this warning should be considered in order to perform a complete search.	<u>Delete</u> the entire Warning.

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<u>Type*</u>	<u>Location</u>	<u>Old Warning</u>	<u>New/Modified Warning</u>
D	G11B5/736	Groups G11B 5/736, G11B 5/7361, G11B 5/7362, G11B 5/7363, G11B 5/7364, G11B 5/7365, G11B 5/7366, and G11B 5/7367 are incomplete pending reclassification of documents from groups G11B 5/73, G11B 5/7305, G11B 5/731, G11B 5/7325, and G11B 5/733. All groups listed in this warning should be considered in order to perform a complete search.	<u>Delete</u> the entire Warning.
D	G11B5/7368	Groups G11B 5/7368, G11B 5/7369, G11B 5/737, G11B 5/7371, G11B 5/7373, G11B 5/7375, and G11B 5/7377 are incomplete pending reclassification of documents from groups G11B 5/73, G11B 5/7305, G11B 5/731, G11B 5/7325, and G11B 5/733. All groups listed in this warning should be considered in order to perform a complete search.	<u>Delete</u> the entire Warning.
D	G11B5/739	Groups G11B 5/739, G11B 5/73911, G11B 5/73913, G11B 5/73915, G11B 5/73917, G11B 5/73919, G11B 5/73921, G11B 5/73923, G11B 5/73925, G11B 5/73927, G11B 5/73929, G11B 5/73931, G11B 5/73933, G11B 5/73935, and G11B 5/73937 are incomplete pending reclassification of documents from groups G11B 5/73, G11B 5/7305, G11B 5/731, G11B 5/7315, G11B 5/7325, G11B 5/733, and G11B 5/735. All groups listed in this warning should be considered in order to perform a complete search.	<u>Delete</u> 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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4. CHANGES TO THE CPC-TO-IPC CONCORDANCE LIST (CICL)

<u>CPC</u>	<u>IPC</u>	<u>Action*</u>
G11B5/7305		DELETE
G11B5/731		DELETE
G11B5/7315		DELETE
G11B5/7325		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.