

EUROPEAN PATENT OFFICE  
U.S. PATENT AND TRADEMARK OFFICE

CPC NOTICE OF CHANGES 1312

DATE: MAY 1, 2022

PROJECT RP10463

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

<u>Action</u>	<u>Subclass</u>	<u>Group(s)</u>
<b>SCHEME:</b>		
Symbols Deleted Pending Reclassification: (frozen (F))	G04B	13/026
	G04B	37/221
Warnings Deleted:	G04B	19/221, 19/223, 19/225, 19/226, 19/228, 19/235, 19/286
	G04B	37/223
	G04B	47/063, 47/066, 47/068
Warnings New:	G04B	37/22
Warnings Modified:	G04B	13/02, 13/026
	G04B	37/221

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): G04B1/145, G04B15/14

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 1312

DATE: MAY 1, 2022

PROJECT RP10463

1. CLASSIFICATION SCHEME CHANGES

A. New, Modified or Deleted Group(s)

**SUBCLASS G04B - MECHANICALLY-DRIVEN CLOCKS OR WATCHES; MECHANICAL PARTS OF CLOCKS OR WATCHES IN GENERAL; TIME PIECES USING THE POSITION OF THE SUN, MOON OR STARS (spring- or weight-driven mechanisms in general F03G; electromechanical clocks or watches G04C; electromechanical clocks with attached or built-in means operating any device at pre-selected times or after predetermined time intervals G04C 23/00; clocks or watches with stop devices G04F 7/08)**

<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<sup>#</sup></u>
F	G04B13/026	2	{Assembly and manufacture (assembly and manufacture of springs G04B1/145; machines and tools for the manufacture of chain wheels for clocks G04D3/00; component parts and manufacture of the escape wheel G04B15/14; steel alloys C22C33/00 - C22C38/00; manufacture of pinions from synthetic material B29; non-ferrous alloys C22C; pinions manufactured by milling and planing B23F)}	G04B 13/02, G04B 13/021, G04B 13/022, G04B 13/023, G04B 13/025, G04B 13/027, G04B 13/028
F	G04B37/221	2	{Wear resistant cases}	G04B37/22, G04B37/223, G04B37/225, G04B37/226, G04B37/228

\*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.

CPC NOTICE OF CHANGES 1312

DATE: MAY 1, 2022

PROJECT RP10463

- 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.

CPC NOTICE OF CHANGES 1312

DATE: MAY 1, 2022

PROJECT RP10463

B. New, Modified or Deleted Warning(s)

**SUBCLASS G04B - MECHANICALLY-DRIVEN CLOCKS OR WATCHES; MECHANICAL PARTS OF CLOCKS OR WATCHES IN GENERAL; TIME PIECES USING THE POSITION OF THE SUN, MOON OR STARS (spring- or weight-driven mechanisms in general F03G; electromechanical clocks or watches G04C; electromechanical clocks with attached or built-in means operating any device at pre-selected times or after predetermined time intervals G04C 23/00; clocks or watches with stop devices G04F 7/08)**

<u>Type*</u>	<u>Location</u>	<u>Old Warning</u>	<u>New/Modified Warning</u>
M	G04B 13/02	Groups G04B 13/021-G04B 13/028 are not complete pending reorganisation, see also G04B 13/026	Groups G04B 13/02, G04B 13/021, G04B 13/022, G04B 13/023, G04B 13/025, G04B 13/027 and G04B 13/028 are incomplete pending reclassification of documents from group G04B 13/026. All groups listed in this Warning should be considered in order to perform a complete search.
M	G04B 13/026	This group is no longer used for the classification of new documents as from March 1, 2011. The backlog of this group is being reclassified to subgroups of G04B 13/02	Group G04B 13/026 is no longer used for the classification of documents as of May 1, 2022. The content of this group is being reclassified into groups G04B 13/02, G04B 13/021, G04B 13/022, G04B 13/023, G04B 13/025, G04B 13/027 and G04B 13/028. All groups listed in this Warning should be considered in order to perform a complete search.
D	G04B 19/221	Not complete pending reclassification; see also G04B 19/22	<u>Delete</u> the entire existing Warning.
D	G04B 19/223	Not complete pending reclassification; see also G04B 19/22	<u>Delete</u> the entire existing Warning.

## CPC NOTICE OF CHANGES 1312

DATE: MAY 1, 2022

PROJECT RP10463

<u>Type*</u>	<u>Location</u>	<u>Old Warning</u>	<u>New/Modified Warning</u>
D	G04B 19/225	Not complete pending reclassification; see also G04B 19/22	<u>Delete</u> the entire existing Warning.
D	G04B 19/226	Not complete pending reclassification; see also G04B 19/22	<u>Delete</u> the entire existing Warning.
D	G04B 19/228	Not complete pending reclassification; see also G04B 19/22	<u>Delete</u> the entire existing Warning.
D	G04B 19/235	Not complete pending reclassification; see also G04B 19/23	<u>Delete</u> the entire existing Warning.
D	G04B 19/286	Not complete pending reclassification; see also G04B 19/283	<u>Delete</u> the entire existing Warning.
N	G04B 37/22		Groups G04B 37/22, G04B 37/223, G04B 37/225, G04B 37/226 and G04B 37/228 are incomplete pending reclassification of documents from group G04B 37/221. All groups listed in this Warning should be considered in order to perform a complete search.
M	G04B 37/221	This group is no longer used for the classification of new documents as from March 1, 2011. The backlog of this group is being reclassified to other subgroups of G04B 37/22	Group G04B 37/221 is no longer used for the classification of documents as of May 1, 2022. The content of this group is being reclassified into groups G04B 37/22, G04B 37/223, G04B 37/225, G04B 37/226 and G04B 37/228. All groups listed in this Warning should be considered in order to perform a complete search.

CPC NOTICE OF CHANGES 1312

DATE: MAY 1, 2022

PROJECT RP10463

<b><u>Type*</u></b>	<b><u>Location</u></b>	<b><u>Old Warning</u></b>	<b><u>New/Modified Warning</u></b>
D	G04B 37/223	Not complete pending reclassification; see also G04B 37/22	<u>Delete</u> the entire existing Warning.
D	G04B 47/063	Not complete pending reclassification; see also G04B 47/06 and G04B 47/061	<u>Delete</u> the entire existing Warning.
D	G04B 47/066	Not complete pending reclassification; see also G04B 47/06 and G04B 47/061	<u>Delete</u> the entire existing Warning.
D	G04B 47/068	Not complete pending reclassification; see also G04B 47/06 and G04B 47/061	<u>Delete</u> the entire existing 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.

CPC NOTICE OF CHANGES 1312

DATE: MAY 1, 2022

PROJECT RP10463

3. REVISION CONCORDANCE LIST (RCL)

<b>Type*</b>	<b><u>From CPC Symbol</u></b> <b><u>(existing)</u></b>	<b><u>To CPC Symbol(s)</u></b>
F	G04B 13/026	G04B 13/02, G04B 13/021, G04B 13/022, G04B 13/023, G04B 13/025, G04B 13/027, G04B 13/028
F	G04B 37/221	G04B 37/22, G04B 37/223, G04B 37/225, G04B 37/226, G04B 37/228

\* 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; D = deleted entries; F = frozen entries will be deleted once reclassification of documents from the entries is completed.

NOTES:

- Only C, D, F, and Q type entries are included in the table above.
- When multiple symbols are included in the “To” column, do not use ranges of symbols.
- 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 (“To”) symbol, however it is required to specify “<no transfer>” in the “To” column for such cases.
- RCL is not needed for finalisation projects.

CPC NOTICE OF CHANGES 1312

DATE: MAY 1, 2022

PROJECT RP10463

5. CROSS-REFERENCE LIST (CRL)

Scheme references impacted by this revision project

<u>Location of reference to be changed</u>	<u>Referenced subclass or group to be changed</u>	<u>Action; New reference symbol; New text</u>
G04B1/145	G04B13/026	Replace symbol with G04B13/02
G04B15/14	G04B13/026	Replace symbol with G04B13/02

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.