

EUROPEAN PATENT OFFICE
U.S. PATENT AND TRADEMARK OFFICE

CPC NOTICE OF CHANGES 572

DATE: JANUARY 1, 2019

PROJECT RP0534

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

| <u>Action</u> | <u>Subclass</u> | <u>Group(s)</u> |
|-----------------------|-----------------|------------------------------|
| SCHEME: | | |
| Symbols New: | G10B | 3/24 |
| Titles Changed: | G10B | subclass |
| | G10B | 1/00, 1/02, 1/04, 1/06, 1/08 |
| | G10B | 3/02, 3/10, 3/12, 3/22 |
| | | |
| Warnings New: | G10B | 3/00, 3/24 |
| | | |
| Notes New: | G10B | subclass |
| | | |
| DEFINITIONS: | | |
| Definitions New | G10B | 3/02, 3/12 |
| Definitions Modified: | G10B | subclass |

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 G10B – ORGANS; HARMONIUMS OR LIKE WIND-ACTUATED MUSICAL**

INSTRUMENTS (mouth organs G10D 7/12; accordions G10D 11/00; aspects of automatic actuation G10F 1/12; combinations of microphones, pick-ups or amplifiers with musical instruments G10H; electronic organs G10H 7/00)

| 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# |
|--------------|---------------|---|---|------------------------|
| M | G10B | subclass | ORGANS, HARMONIUMS OR SIMILAR WIND MUSICAL INSTRUMENTS WITH ASSOCIATED BLOWING APPARATUS (accordions, concertinas or the like or keyboards therefor G10D 11/00; automatic wind instruments G10F 1/12) | |
| M | G10B 1/00 | 0 | General design of organs, harmoniums or similar wind musical instruments with associated blowing apparatus | |
| M | G10B 1/02 | 1 | of organs, i.e. pipe organs | |
| M | G10B 1/04 | 2 | with electric action | |
| M | G10B 1/06 | 2 | with pneumatic action | |
| M | G10B 1/08 | 1 | of harmoniums, i.e. reed organs | |
| C | G10B 3/00 | 0 | Details or accessories | G10B 3/00, G10B 3/24 |
| M | G10B 3/02 | 1 | Blowers | |
| M | G10B 3/10 | 1 | Actions, e.g. key actions, couplers or stops | |
| M | G10B 3/12 | 1 | Keys or keyboards; Manuals | |
| M | G10B 3/22 | 1 | Details of electric action systems for organs, e.g. contacts therein | |
| N | G10B 3/24 | 1 | Cases | |

*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; E= 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 .

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- “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.

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B. New, Modified or Deleted Warning(s)

SUBCLASS G10B – ORGANS; HARMONIUMS OR LIKE WIND-ACTUATED MUSICAL INSTRUMENTS
 (mouth organs G10D 7/12; accordions G10D 11/00; aspects of automatic actuation G10F 1/12; combinations of microphones, pick-ups or amplifiers with musical instruments G10H; electronic organs G10H 7/00)

| <u>Type*</u> | <u>Location</u> | <u>Old Warning</u> | <u>New/Modified Warning</u> |
|--------------|-----------------|--------------------|--|
| N | G10B 3/00 | | Group G10B 3/00 is impacted by reclassification into group G10B 3/24. Groups G10B 3/00 and G10B 3/24 should be considered in order to perform a complete search. |
| N | G10B 3/24 | | Group G10B 3/24 is incomplete pending reclassification of documents from group G10B 3/00. Groups G10B 3/00 and G10B 3/24 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.

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C. New, Modified or Deleted Note(s)

SUBCLASS G10B – ORGANS; HARMONIUMS OR LIKE WIND-ACTUATED MUSICAL INSTRUMENTS
 (mouth organs G10D 7/12; accordions G10D 11/00; aspects of automatic actuation G10F 1/12; combinations of microphones, pick-ups or amplifiers with musical instruments G10H; electronic organs G10H 7/00)

| <u>Type*</u> | <u>Location</u> | <u>Old Note</u> | <u>New/Modified Note</u> |
|--------------|-----------------|-----------------|--|
| N | G10B | | 1. In this subclass, multi-aspect classification is applied, so that subject matter characterised by aspects covered by more than one of its groups should be classified in each of those groups. 2. In this subclass, the type of instrument is classified in group G10B 1/00, while details or accessories thereof are classified in group G10B 3/00. |

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

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

2. A. DEFINITIONS (new)

Insert: The following new Definitions.

G10B 3/02

References

Informative references

Attention is drawn to the following places, which may be of interest for search:

| | |
|------------------------------|-----|
| Compressors, blowers, per se | F04 |
|------------------------------|-----|

G10B 3/12

References

Informative references

Attention is drawn to the following places, which may be of interest for search:

| | |
|--|-----------|
| Keyboards for musical instruments in general | G10C 3/12 |
|--|-----------|

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2. A. DEFINITIONS (modified)

Insert: The following changes into the existing Definition:

G10B

Definition statement

This place covers:

Delete: The entire Definition statement.

Insert: The following new Definition statement.

General design of organs, harmoniums, or similar wind musical instruments with associated blowing apparatus. Details or accessories thereof.

Insert: The following new **Relationships with other classification places** section and statement.

Relationships with other classification places

Wind instruments in general are classified in [G10D](#).

References

Limiting references

This place does not cover:

Delete: The following two rows from the **Limiting reference** table.

| | |
|--|---------------------------|
| Non-musical aspects of musical toy instruments | A63H 5/00 |
| Mouth organs | G10D 7/12 |

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Replace: The text in following row in the **Limiting reference** table:

| | |
|-------------------------------------|-----------|
| Automatic wind actuated instruments | G10F 1/12 |
|-------------------------------------|-----------|

with the following text:

| | |
|----------------------------|-----------|
| Automatic wind instruments | G10F 1/12 |
|----------------------------|-----------|

Informative references*Attention is drawn to the following places, which may be of interest for search:***Delete:** The following rows from the **Informative reference** table.

| | |
|--|-----------|
| Aids for music; Supports for musical instruments | G10G 5/00 |
| Other separate auxiliary devices or accessories | G10G 7/00 |
| Electronic organs | G10H 5/00 |
| Computer organs | G10H 7/00 |

Insert: The following new rows into the **Informative reference** table.

| | |
|---|-----------|
| Mouth organs | G10D 7/12 |
| Aids for music; Supports for musical instruments; Other separate auxiliary devices or accessories | G10G |

Replace: The text in following rows in the **Informative reference** table:

| | |
|---|------|
| Musical toys | A63H |
| Electroponic musical instruments; Instruments in which the tones are generated by electromechanical means or electronic generators, or in which the tones are synthesised from a data store | G10H |

with the following text:

| | |
|--|------|
| Musical toys per se | A63H |
| Details of electroponic musical instruments; Instruments in which the tones are generated by electromechanical means; Instruments in which tones are generated by electronic generators (electronic organs), or in which the tones are synthesised from a data store (computer organs) | G10H |

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Insert: The following new **Special rules of classification** section and statements.

Special rules of classification

In this subclass, multi-aspect classification is applied, so that subject matter characterised by aspects covered by more than one of its groups should be classified in each of those groups.

In this subclass, the type of instrument is classified in group [G10B 1/00](#), while details or accessories are classified in group [G10B 3/00](#).

Insert: The following new **Glossary of terms** section and meanings.

Glossary of terms

In this place, the following terms or expressions are used with the meaning indicated:

| | |
|-------|---|
| Organ | In this subclass, the term 'organ' refers to a musical instrument played from at least one keyboard, and possibly a pedal board, which produces sound by the movement of air in pipes, the air or 'wind' being supplied by blowing apparatus which may comprise a source of wind and a reservoir, for example an electric blower and bellows. |
|-------|---|

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3. REVISION CONCORDANCE LIST (RCL)

| <u>Type*</u> | <u>From CPC Symbol (existing)</u> | <u>To CPC Symbol(s)</u> |
|--------------|-----------------------------------|-------------------------|
| C | G10B 3/00 | G10B 3/00, G10B 3/24 |

* 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.

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

| <u>CPC</u> | <u>IPC</u> | <u>Action*</u> |
|------------|------------|----------------|
| G10B 3/24 | G10B 3/24 | NEW |

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