

EUROPEAN PATENT OFFICE
U.S. PATENT AND TRADEMARK OFFICE

CPC NOTICE OF CHANGES 1365

DATE: JANUARY 1, 2023

PROJECT MP11774

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

| <u>Action</u> | <u>Subclass</u> | <u>Group(s)</u> |
|-----------------------|-----------------|-----------------|
| SCHEME: | | |
| Titles Changed: | H03J | SUBCLASS |
| | H03J | 1/00 |
| | H03J | 3/04, 3/06 |
| | H03J | 5/10, 5/24 |
| | H03J | 7/02 |
| Warnings Modified: | H03J | SUBCLASS |
| | | |
| DEFINITIONS: | | |
| Definitions New: | H03J | 3/04, 3/06 |
| | H03J | 5/24 |
| | H03J | 7/02 |
| Definitions Modified: | H03J | SUBCLASS |
| | H03J | 1/00 |

No other subclasses/groups are impacted by this Notice of Changes.

This Notice of Changes includes the following:

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 H03J - TUNING RESONANT CIRCUITS; SELECTING RESONANT CIRCUITS

| <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> |
|--------------|---------------|---|--|------------------------|
| M | H03J | Subclass | TUNING RESONANT CIRCUITS; SELECTING RESONANT CIRCUITS | |
| M | H03J 1/00 | 0 | Details of adjusting, driving, indicating, or mechanical control arrangements for resonant circuits in general | |
| M | H03J 3/04 | 2 | Arrangements for compensating for variations of physical values, e.g. temperature | |
| M | H03J 3/06 | 2 | Arrangements for obtaining constant bandwidth or gain throughout tuning range or ranges | |
| M | H03J 5/10 | 3 | Settings determined by a number of positioning means mounted on a common support, {e.g. turret tuner,} which is adjustable to desired positions, a different positioning means being in operation in each position | |
| M | H03J 5/24 | 1 | with a number of separate pretuned tuning circuits or separate tuning elements selectively brought into circuit, e.g. for waveband selection or for television channel selection | |
| M | H03J 7/02 | 1 | Automatic frequency control (H03J 7/18 takes precedence) | |

*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.

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- 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 H03J - TUNING RESONANT CIRCUITS; SELECTING RESONANT CIRCUITS

| <u>Type*</u> | <u>Location</u> | <u>Old Warning</u> | <u>New/Modified Warning</u> |
|--------------|-----------------|---|---|
| M | H03J | In this subclass non-limiting references (in the sense of paragraph 39 of the Guide to the IPC) may still be displayed in the scheme. | {In this subclass non-limiting references (in the sense of paragraph 39 of the Guide to the IPC) may still be displayed in the scheme.} |

*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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2. A. DEFINITIONS (new)

H03J 3/04

References

Informative references

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

| | |
|------------------------------------|----------------------|
| Controlling non-electric variables | G05D |
|------------------------------------|----------------------|

H03J 3/06

References

Informative references

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

| | |
|------------------------|----------------------|
| Automatic gain control | H03G |
|------------------------|----------------------|

H03J 5/24

References

Informative references

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

| | |
|------------------------------|----------------------|
| Electric switches in general | H01H |
|------------------------------|----------------------|

H03J 7/02

References

Limiting references

This place does not cover:

| | |
|---|---------------------------|
| Automatic scanning over a band of frequencies | H03J 7/18 |
|---|---------------------------|

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Informative references

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

| | |
|---|---------------------------|
| Automatic tuning control for television receivers | H04N 5/50 |
|---|---------------------------|

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2. A. DEFINITIONS (modified)

H03J

References

Delete: The existing Limiting references section and table.

Informative references

Insert: The following new rows to the Informative references table:

| | |
|--|------|
| Indicating arrangements for measuring | G01D |
| Measuring, testing | G01R |
| Control in general | G05 |
| Signalling | G08 |
| Automatic control or stabilisation of generators | H03L |

H03J 1/00

References

Delete: The Limiting references section and table.

Insert: The following new Informative references section and table.

Informative references

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

| | |
|-------------------------------------|------|
| Machine elements in general | F16 |
| Couplings for transmitting rotation | F16D |