

EUROPEAN PATENT OFFICE
U.S. PATENT AND TRADEMARK OFFICE

CPC NOTICE OF CHANGES 1425

DATE: MAY 1, 2023

PROJECT RP11807

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: | F21K | 2099/005 |
| Symbols New: | F21Y | 2113/30 |
| Warnings New: | F21Y | 2113/00, 2113/10, 2113/13, 2113/17, 2113/20, 2113/30 |
| Notes Modified: | F21 | Class |
| DEFINITIONS: | | |
| Definitions New: | F21Y | 2105/18 |
| Definitions Modified: | F21K | 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)

CPC NOTICE OF CHANGES 1425

DATE: MAY 1, 2023

PROJECT RP11807

1. CLASSIFICATION SCHEME CHANGES

A. New, Modified or Deleted Group(s)

SUBCLASS F21K - NON-ELECTRIC LIGHT SOURCES USING LUMINESCENCE; LIGHT SOURCES USING ELECTROCHEMILUMINESCENCE; LIGHT SOURCES USING CHARGES OF COMBUSTIBLE MATERIAL; LIGHT SOURCES USING SEMICONDUCTOR DEVICES AS LIGHT-GENERATING ELEMENTS; LIGHT SOURCES NOT OTHERWISE PROVIDED FOR

| <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 | F21K2099/005 | 1 | {Other light sources comprising light emitting diodes associated with conversion means } | <no transfer> |

SUBCLASS F21Y- Indexing Scheme Associated with Subclasses F21K, F21L, F21S and F21V, relating to the form or the kind of the light sources or of the colour of the light emitted.

| <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> |
|--------------|---------------|---------------------------------------------------|-----------------------------------------------------------------------------------|----------------------------|
| C | F21Y2113/00 | 0 | Combination of light sources | F21Y2113/00 |
| C | F21Y2113/10 | 1 | of different colours | F21Y2113/10 F21Y2113/30 |
| C | F21Y2113/13 | 2 | comprising an assembly of point-like light sources | F21Y2113/13 F21Y2113/30 |
| C | F21Y2113/17 | 3 | forming a single encapsulated light source | F21Y2113/17 F21Y2113/30 |
| C | F21Y2113/20 | 1 | of different form | F21Y2113/20 F21Y2113/30 |
| N | F21Y2113/30 | 1 | {of visible and non-visible spectrum} | |

*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:

CPC NOTICE OF CHANGES 1425

DATE: MAY 1, 2023

PROJECT RP11807

- **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.

CPC NOTICE OF CHANGES 1425

DATE: MAY 1, 2023

PROJECT RP11807

B. New, Modified or Deleted Warning(s)

SUBCLASS F21Y- Indexing Scheme Associated with Subclasses F21K, F21L, F21S and F21V, relating to the form or the kind of the light sources or of the colour of the light emitted.

| <u>Type*</u> | <u>Location</u> | <u>Old Warning</u> | <u>New/Modified Warning</u> |
|--------------|-----------------|--------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| N | F21Y2113/00 | | Group F21Y 2113/00 is impacted by reclassification into group F21Y 2113/30. Groups F21Y 2113/00 and F21Y 2113/30 should be considered in order to perform a complete search. |
| N | F21Y2113/10 | | Group F21Y 2113/10 is impacted by reclassification into group F21Y 2113/30. Groups F21Y 2113/10 and F21Y 2113/30 should be considered in order to perform a complete search. |
| N | F21Y2113/13 | | Group F21Y 2113/13 is impacted by reclassification into group F21Y 2113/30. Groups F21Y 2113/13 and F21Y 2113/30 should be considered in order to perform a complete search. |
| N | F21Y2113/17 | | Group F21Y 2113/17 is impacted by reclassification into group F21Y 2113/30. Groups F21Y 2113/17 and F21Y 2113/30 should be considered in order to perform a complete search. |
| N | F21Y2113/20 | | Group F21Y 2113/20 is impacted by reclassification into group F21Y 2113/30. Groups F21Y 2113/20 and F21Y 2113/30 should be considered in order to perform a complete search. |
| N | F21Y2113/30 | | Group F21Y 2113/30 is incomplete pending reclassification of documents from groups F21Y2113/00, F21Y 2113/10, F21Y 2113/13, F21Y 2113/17 and F21Y 2113/20. All groups listed in this Warning 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.

DATE: MAY 1, 2023

PROJECT RP11807

C. New, Modified or Deleted Note(s)

SUBCLASS F21- Lighting

| <u>Type*</u> | <u>Location</u> | <u>Old Note</u> | <u>New/Modified Note</u> |
|--------------|-----------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| M | F21 | <p>In this class, the following terms are used with the meanings indicated:</p> <ul style="list-style-type: none"> • "Portable" means "intended to be carried personally" • "Non-portable" means "not intended to be carried personally, even if capable of being moved from place to place" | <p>{In this class, the following terms are used with the meanings indicated:</p> <ul style="list-style-type: none"> • "Portable" means "intended to be carried personally" • "Non-portable" means "not intended to be carried personally, even if capable of being moved from place to place" • "Lighting" means "the purpose of illumination using visible light"} |

*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.

DATE: MAY 1, 2023

PROJECT RP11807

2. A. DEFINITIONS (new)

Insert: The following new Definition.

F21Y 2105/18

Definition Statement

This place covers:

Planar two-dimensional arrangements of point-like light-generating elements having an outside perimeter shape other than square or rectangular, including but not limited to: circular, elliptical, triangular, pentagonal, and the like.

2. A. DEFINITIONS (modified)

F21K

Definition statement

Replace: The existing Definition statement text with the following updated text.

The following light sources per se:

- Luminescence light sources that do not use electricity in the generation of their light (e.g. triboluminescence, thermoluminescence or chemiluminescence)
- Light sources that are created by charges of explosive or combustible materials (e.g. illuminating flash devices)
- Light sources using semiconductor devices as light-generating elements
- Light sources that are not provided for in another subclass.

CPC NOTICE OF CHANGES 1425

DATE: MAY 1, 2023

PROJECT RP11807

3. REVISION CONCORDANCE LIST (RCL)

| <u>Type*</u> | <u>From CPC Symbol (existing)</u> | <u>To CPC Symbol(s)</u> |
|--------------|-----------------------------------|----------------------------|
| D | F21K 2099/005 | <no transfer> |
| C | F21Y 2113/00 | F21Y 2113/00, F21Y 2113/30 |
| C | F21Y 2113/10 | F21Y 2113/10, F21Y 2113/30 |
| C | F21Y 2113/13 | F21Y 2113/13, F21Y 2113/30 |
| C | F21Y 2113/17 | F21Y 2113/17, F21Y 2113/30 |
| C | F21Y 2113/20 | F21Y 2113/20, F21Y 2113/30 |

* 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 1425

DATE: MAY 1, 2023

PROJECT RP11807

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

| <u>CPC</u> | <u>IPC</u> | <u>Action*</u> |
|---------------|-------------|----------------|
| F21K 2099/005 | | DELETE |
| F21Y 2113/30 | F21Y 113/00 | 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 IP C 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.