

EUROPEAN PATENT OFFICE
U.S. PATENT AND TRADEMARK OFFICE

CPC NOTICE OF CHANGES 1533

DATE: JANUARY 1, 2024

PROJECT RP11790

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: | C11D | 11/0005, 11/0011, 11/0017, 11/0023, 11/0029, 11/0035, 11/0041, 11/0047, 11/0052, 11/0058, 11/0064, 11/007, 11/0076 |
| Symbols New: | C11D | 2111/00, 2111/10, 2111/12, 2111/14, 2111/16, 2111/18, 2111/20, 2111/22, 2111/24, 2111/40, 2111/42, 2111/44, 2111/46, 2111/48 |
| Titles Changed: | C11D | 11/00 |
| Guidance Headings New: | C11D | 2111/00 |
| DEFINITIONS: | | |
| Definitions Deleted: (no frozen (F) symbol definitions should be deleted) | C11D | 11/0029 |
| Definitions Modified: | C11D | 11/00 |

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): A47L 15/0002, B01D 11/00, C10L 10/18, C23G

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 1533

DATE: JANUARY 1, 2024

PROJECT RP11790

1. CLASSIFICATION SCHEME CHANGES

A. New, Modified or Deleted Group(s)**SUBCLASS C11D - DETERGENT COMPOSITIONS; USE OF SINGLE SUBSTANCES AS DETERGENTS; SOAP OR SOAP-MAKING; RESIN SOAPS; RECOVERY OF GLYCEROL**

| 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 | C11D11/00 | 0 | Special methods for preparing compositions containing mixtures of detergents | |
| D | C11D11/0005 | 1 | {Special cleaning or washing methods} | <administrative transfer to C11D2111/40> |
| D | C11D11/0011 | 2 | {characterised by the objects to be cleaned} | <administrative transfer to C11D2111/10> |
| D | C11D11/0017 | 3 | {“Soft” surfaces, e.g. textiles} | <administrative transfer to C11D2111/12> |
| D | C11D11/0023 | 3 | {“Hard” surfaces} | <administrative transfer to C11D2111/14> |
| D | C11D11/0029 | 4 | {Metals} | <administrative transfer to C11D2111/16> |
| D | C11D11/0035 | 4 | {Glasses or plastics} | <administrative transfer to C11D2111/18> |
| D | C11D11/0041 | 4 | {Industrial or commercial equipment, e.g. reactors, tubes or engines (C11D11/0047 takes precedence)} | <administrative transfer to C11D2111/20> |
| D | C11D11/0047 | 4 | {Electronic devices, e.g. PCBs or semiconductors} | <administrative transfer to C11D2111/22> |
| D | C11D11/0052 | 4 | {Mineral surfaces, e.g. stones, frescoes, plaster, walls or concrete} | <administrative transfer to C11D2111/24> |
| D | C11D11/0058 | 2 | {involving the application of foam or a temporary coating on the surface to be cleaned} | <administrative transfer to C11D2111/42> |
| D | C11D11/0064 | 2 | {Multi-step methods} | <administrative transfer to C11D2111/44> |
| D | C11D11/007 | 2 | {involving applying energy, e.g. irradiation} | <administrative transfer to C11D2111/46> |
| D | C11D11/0076 | 2 | {Regeneration of cleaning solutions} | <administrative transfer to C11D2111/48> |
| U | C11D19/00 | 0 | Recovery of glycerol from a saponification liquor | |
| N | C11D2111/00 | 0 | Cleaning compositions characterised by the objects to be cleaned; Cleaning compositions characterised by non-standard cleaning or washing processes | |
| N | C11D2111/10 | 1 | Objects to be cleaned | |
| N | C11D2111/12 | 2 | Soft surfaces, e.g. textile | |

CPC NOTICE OF CHANGES 1533

DATE: JANUARY 1, 2024

PROJECT RP11790

| 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# |
|--------------|---------------|---|--|------------------------|
| N | C11D2111/14 | 2 | Hard surfaces | |
| N | C11D2111/16 | 3 | Metals | |
| N | C11D2111/18 | 3 | Glass; Plastics | |
| N | C11D2111/20 | 3 | Industrial or commercial equipment, e.g. reactors, tubes or engines | |
| N | C11D2111/22 | 3 | Electronic devices, e.g. PCBs or semiconductors | |
| N | C11D2111/24 | 3 | Mineral surfaces, e.g. stones, frescoes, plasters, walls or concretes | |
| N | C11D2111/40 | 1 | Specific cleaning or washing processes | |
| N | C11D2111/42 | 2 | Application of foam or a temporary coating on the surface to be cleaned | |
| N | C11D2111/44 | 2 | Multi-step processes | |
| N | C11D2111/46 | 2 | applying energy, e.g. irradiation | |
| N | C11D2111/48 | 2 | Regeneration of cleaning solutions | |

*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>.
- 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 1533

DATE: JANUARY 1, 2024

PROJECT RP11790

D. New, Modified or Deleted Guidance Heading(s)

SUBCLASS C11D - DETERGENT COMPOSITIONS (preparations specially adapted for washing the hair A61Q 5/02, A61K 8/00; methods or apparatus for disinfection or sterilisation A61L; special washing compositions for cleaning semi-permeable membranes B01D 65/06); USE OF SINGLE SUBSTANCES AS DETERGENTS; SOAP OR SOAP-MAKING; RESIN SOAPS; RECOVERY OF GLYCEROL

| <u>Type*</u> | <u>Location</u> | <u>Old Guidance Heading</u> | <u>New/Modified Guidance Heading</u> |
|--------------|-----------------------------|-----------------------------|--|
| N | C11D2111/00- C11D2111/00 | | Objects cleaned; Non-standard cleaning processes |

*N = new guidance heading, M = modified guidance heading, D = deleted guidance heading

NOTES:

- The “Location” column requires the symbol AFTER the guidance heading location. No further directions such as “before” or “after” are required.
- In cases where there may be confusion as to whether a new group falls within the scope of a guidance heading, indicate the guidance heading and whether the group does or does not go with the guidance heading. This can be included in the “Location” column. For example, the guidance heading “Compounds containing carbon together with sulfur, selenium or tellurium with or without hydrogen, halogens, oxygen or nitrogen” encompasses groups C07C 301/00-395/00 only. If a new group C07C 398/00 is proposed and is included in the guidance heading scope, indicate this in the “Location” column as follows: 398/00 to be included under the guidance heading: “Compounds containing carbon together with sulfur, selenium or tellurium with or without hydrogen, halogens, oxygen or nitrogen.”

2. A. Definitions (modified)

C11D11/00

Definition statement

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

Any specific features related to processes for preparing compositions containing mixtures of detergents.

References

Informative references

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

Replace: The existing Informative references table text with the following updated text.

| | |
|--|-----------------------------|
| Special methods for preparing compositions containing mixture of detergents in the form of blocks, bars or tablets | C11D17/0047 |
|--|-----------------------------|

CPC NOTICE OF CHANGES 1533

DATE: JANUARY 1, 2024

PROJECT RP11790

2. B. DEFINITIONS QUICK FIX

| Symbol | Location of change (e.g., section title) | Existing reference symbol or text | Action; New symbol; New text |
|--------------|---|--------------------------------------|-------------------------------|
| C11D 11/0029 | | | Delete the entire Definition. |

Notes:

Use this Definitions Quick Fix (DQF) table to:

- Delete an entire definition
- Delete an entire section
- Change a reference symbol
- Delete a reference symbol
- Delete text in a References section
- Correct one error in spelling, article use, or verb tense

Otherwise, use the standard template.

Reminder: Never delete Fsymbol definitions.

CPC NOTICE OF CHANGES 1533

DATE: JANUARY 1, 2024

PROJECT RP11790

3. REVISION CONCORDANCE LIST (RCL)

| Type* | From CPC Symbol (existing) | To CPC Symbol(s) |
|--------------|---------------------------------------|--|
| D | C11D11/0005 | <administrative transfer to C11D2111/40> |
| D | C11D11/0011 | <administrative transfer to C11D2111/10> |
| D | C11D11/0017 | <administrative transfer to C11D2111/12> |
| D | C11D11/0023 | <administrative transfer to C11D2111/14> |
| D | C11D11/0029 | <administrative transfer to C11D2111/16> |
| D | C11D11/0035 | <administrative transfer to C11D2111/18> |
| D | C11D11/0041 | <administrative transfer to C11D2111/20> |
| D | C11D11/0047 | <administrative transfer to C11D2111/22> |
| D | C11D11/0052 | <administrative transfer to C11D2111/24> |
| D | C11D11/0058 | <administrative transfer to C11D2111/42> |
| D | C11D11/0064 | <administrative transfer to C11D2111/44> |
| D | C11D11/007 | <administrative transfer to C11D2111/46> |
| D | C11D11/0076 | <administrative transfer to C11D2111/48> |

* 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 1533

DATE: JANUARY 1, 2024

PROJECT RP11790

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

| <u>CPC</u> | <u>IPC</u> | <u>Action*</u> |
|--------------|------------|----------------|
| C11D 11/0005 | | DELETE |
| C11D 11/0011 | | DELETE |
| C11D 11/0017 | | DELETE |
| C11D 11/0023 | | DELETE |
| C11D 11/0029 | | DELETE |
| C11D 11/0035 | | DELETE |
| C11D 11/0041 | | DELETE |
| C11D 11/0047 | | DELETE |
| C11D 11/0052 | | DELETE |
| C11D 11/0058 | | DELETE |
| C11D 11/0064 | | DELETE |
| C11D 11/007 | | DELETE |
| C11D 11/0076 | | DELETE |
| C11D 2111/00 | CPCONLY | NEW |
| C11D 2111/10 | CPCONLY | NEW |
| C11D 2111/12 | CPCONLY | NEW |
| C11D 2111/14 | CPCONLY | NEW |
| C11D 2111/16 | CPCONLY | NEW |
| C11D 2111/18 | CPCONLY | NEW |
| C11D 2111/20 | CPCONLY | NEW |
| C11D 2111/22 | CPCONLY | NEW |
| C11D 2111/24 | CPCONLY | NEW |
| C11D 2111/40 | CPCONLY | NEW |
| C11D 2111/42 | CPCONLY | NEW |
| C11D 2111/44 | CPCONLY | NEW |
| C11D 2111/46 | CPCONLY | NEW |
| C11D 2111/48 | CPCONLY | 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.
- T and M symbols are not included in the CICL table above unless a change to the existing IPC is desired.

CPC NOTICE OF CHANGES 1533

DATE: JANUARY 1, 2024

PROJECT RP11790

5. CHANGES TO THE CROSS-REFERENCELIST (CRL)

Definitions references impacted by this revision project

| <u>Location of reference to be changed</u> | <u>Referenced subclass or group to be changed</u> | <u>Section of definition</u> | <u>Action; New reference symbol; New text</u> |
|--|---|---------------------------------|--|
| A47L 15/0002 | C11D 11/0005 | Informative references | <u>Replace</u> symbol C11D 11/0005 with C11D 2111/40 |
| B01D 11/00 | C11D 11/0047 | Informative references | <u>Replace</u> symbol C11D 11/0047 with C11D 2111/22 |
| C10L 10/18 | C11D 11/0041 | Informative references | <u>Replace</u> symbol C11D 11/0041 with C11D 2111/20 |
| C23G | C11D 11/0011 | Application-oriented references | <u>Replace</u> symbol C11D 11/0011 with C11D 2111/10 |
| C23G | C11D 11/0029 | Informative references | <u>Replace</u> symbol C11D 11/0029 with C11D 2111/16 |
| C23G | C11D 11/0041 | Informative references | <u>Replace</u> symbol C11D 11/0041 with C11D 2111/20 |
| C23G | C11D 11/0047 | Informative references | <u>Replace</u> symbol C11D 11/0047 with C11D 2111/22 |
| C23G 1/00 | C11D 11/0029 | Informative references | <u>Replace</u> symbol C11D 11/0029 with C11D 2111/16 |
| C23G 1/00 | C11D 11/0041 | Informative references | <u>Replace</u> symbol C11D 11/0041 with C11D 2111/20 |
| C23G 1/00 | C11D 11/0047 | Informative references | <u>Replace</u> symbol C11D 11/0047 with C11D 2111/22 |

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.