EUROPEAN PATENT OFFICE
U.S. PATENT AND TRADEMARK OFFICE

CPC NOTICE OF CHANGES 1262

DATE: FEBRUARY 1, 2022

PROJECT RP0231-F

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

| Action | Subclass | Group(s) |
|---|---|---|
| **SCHEME:** | | |
| Symbols Deleted: | B01J | 32/00 |
| Warnings Deleted: | B01J | 21/00, 23/00, 25/00, 27/00, 29/00, 32/00, 33/00, 35/00, 37/00, 38/00, |
| **DEFINITIONS:** | | |
| Definitions Deleted: (no frozen (F) symbol definitions should be deleted) | B01J | 32/00 |
| Definitions Modified: | B01J | 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)

DATE: FEBRUARY 1, 2022

PROJECT RP0231-F

1.  CLASSIFICATION SCHEME CHANGES

    A.  New, Modified or Deleted Group(s)

**SUBCLASS B01J - CHEMICAL OR PHYSICAL PROCESSES, e.g. CATALYSIS OR COLLOID CHEMISTRY; THEIR RELEVANT APPARATUS**

| 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# |
|---|---|---|---|---|
| D | B01J 32/00 | 0 | Catalyst carriers in general | <no transfer> |

*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.

B.   New, Modified or Deleted Warning(s)

**SUBCLASS B01J - CHEMICAL OR PHYSICAL PROCESSES, e.g. CATALYSIS OR COLLOID CHEMISTRY; THEIR RELEVANT APPARATUS**

| Type* | Location | Old Warning | New/Modified Warning |
|---|---|---|---|
| D | B01J21/00 | Groups B01J21/00 - B01J21/20 are incomplete pending reclassification of documents from group B01J 32/00. All groups listed in this warning should be considered in order to perform a complete search. | Delete the warning. |
| D | B01J23/00 | Groups B01J23/00 - B01J 23/96 are incomplete pending reclassification of documents from group B01J 32/00. All groups listed in this warning should be considered in order to perform a complete search. | Delete the warning. |
| D | B01J 25/00 | Groups B01J25/00 - B01J 25/04 are incomplete pending reclassification of documents from group B01J 32/00. All groups listed in this warning should be considered in order to perform a complete search. | Delete the warning. |
| D | B01J 27/00 | Groups B01J27/00 - B01J 27/32 are incomplete pending reclassification of documents from group B01J 32/00. All groups listed in this warning should be considered in order to perform a complete search. | Delete the warning. |
| D | B01J 29/00 | Groups B01J 29/00 - B01J 29/90 are incomplete pending reclassification of documents from group B01J 32/00. All groups listed in this Warning should be considered in order to perform a complete search. | Delete the warning. |
| D | B01J 32/00 | Group B01J 32/00 is no longer used for the | Delete the warning. |

| Type* | Location | Old Warning | New/Modified Warning |
|---|---|---|---|
| | | classification of documents as of May 1, 2020. The content of this group is being reclassified into groups B01J 21/00 - B01J 29/90 and B01J 33/00 - B01J 38/74. Groups B01J 32/00, B01J 21/00 - B01J 29/90, and B01J 33/00 - B01J 38/74 should be considered in order to perform a complete search. | |
| D | B01J 33/00 | Group B01J 33/00 is incomplete pending reclassification of documents from group B01J 32/00. Groups B01J 32/00 and B01J 33/00 should be considered in order to perform a complete search. | Delete the warning. |
| D | B01J 35/00 | Groups B01J35/00 - B01J35/12 are incomplete pending reclassification of documents from group B01J 32/00. All groups listed in this warning should be considered in order to perform a complete search. | Delete the warning. |
| D | B01J 37/00 | Groups B01J37/00 - B01J37/36 are incomplete pending reclassification of documents from group B01J 32/00. All groups listed in this warning should be considered in order to perform a complete search. | Delete the warning. |
| D | B01J 38/00 | Groups B01J38/00 - B01J38/74 are incomplete pending reclassification of documents from group B01J 32/00. All groups listed in this warning should be considered in order to perform a complete search. | Delete the 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.

# 2. A. DEFINITIONS (modified)

## B01J

## Special rules of classification

<u>Delete</u>: In the Special rules section, the bulleted statement that reads "B01J 32/00 for such carriers is not used, but covered by appropriate groups of B01J 21/00 – B01J 29/00;

DATE: FEBRUARY 1, 2022

PROJECT RP0231-F

## 2. B. DEFINITIONS QUICK FIX

| Symbol | Location of change (e.g., section title) | Existing reference symbol or text | Action; New symbol; New text |
|---|---|---|---|
| B01J 32/00 | | | 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 F symbol definitions.*

CPC NOTICE OF CHANGES 1262

DATE: FEBRUARY 1, 2022

PROJECT RP0231-F

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

| CPC | IPC | Action* |
|---|---|---|
| B01J 32/00 | | DELETE |

*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.