

EUROPEAN PATENT OFFICE  
U.S. PATENT AND TRADEMARK OFFICE

CPC NOTICE OF CHANGES 829

DATE: MAY 1, 2020

PROJECT MP0468

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

| <u>Action</u>       | <u>Subclass</u> | <u>Group(s)</u>                                                     |
|---------------------|-----------------|---------------------------------------------------------------------|
| <b>SCHEME:</b>      |                 |                                                                     |
| Titles Changed:     | F15B            | 11/16                                                               |
|                     | F15B            | 21/041, 21/042, 21/0423, 21/0427,<br>21/044, 21/045, 21/047, 21/048 |
|                     |                 |                                                                     |
| <b>DEFINITIONS:</b> |                 |                                                                     |
| Definitions New:    | F15B            | 21/0427                                                             |

**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 F15B - SYSTEMS ACTING BY MEANS OF FLUIDS IN GENERAL; FLUID-PRESSURE ACTUATORS, e.g. SERVOMOTORS; DETAILS OF FLUID-PRESSURE SYSTEMS, NOT OTHERWISE PROVIDED FOR**

| <u>Type*</u> | <u>Symbol</u> | <u>Indent Level<br/>Number of dots<br/>(e.g. 0, 1, 2)</u> | <u>Title</u><br>“CPC only” text should normally be<br>enclosed in {curly brackets}**                                                 | <u>Transferred to<sup>#</sup></u> |
|--------------|---------------|-----------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------|
| M            | F15B11/16     | 1                                                         | with two or more servomotors                                                                                                         |                                   |
| U            | F15B21/04     | 1                                                         | Special measures taken in connection with the properties of the fluid                                                                |                                   |
| M            | F15B21/041    | 2                                                         | Removal or measurement of solid or liquid contamination, e.g. filtering                                                              |                                   |
| M            | F15B21/042    | 2                                                         | Controlling the temperature of the fluid                                                                                             |                                   |
| M            | F15B21/0423   | 3                                                         | Cooling                                                                                                                              |                                   |
| M            | F15B21/0427   | 3                                                         | Heating                                                                                                                              |                                   |
| M            | F15B21/044    | 2                                                         | Removal or measurement of undissolved gas, e.g. de-aeration, venting or bleeding                                                     |                                   |
| M            | F15B21/045    | 2                                                         | Compensating for variations in viscosity or temperature                                                                              |                                   |
| M            | F15B21/047    | 2                                                         | Preventing foaming, churning or cavitation                                                                                           |                                   |
| M            | F15B21/048    | 2                                                         | Arrangements for compressed air preparation, e.g. comprising air driers, air condensers, filters, lubricators or pressure regulators |                                   |

\*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.

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- 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 finalization 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.

## 2. A. DEFINITIONS (new)

Insert: The following new Definition.

### **F15B21/0427**

#### **Special rules of classification**

Control of a cooling device to increase the temperature of the fluid, e.g. bypassing a cooling device for warmup, is classified in F15B 21/0427 as inventive information and also in F15B 21/0423 as additional information.