

EUROPEAN PATENT OFFICE  
U.S. PATENT AND TRADEMARK OFFICE

CPC NOTICE OF CHANGES 329

DATE: NOVEMBER 1, 2016

PROJECT RP0261

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

<u>Action</u>	<u>Subclass</u>	<u>Group(s)</u>
<b>Title wording changes:</b>	C07F	1/00
	C07F	3/00
	C07F	5/00
	C07F	7/00
	C07F	7/006
	C07F	9/00
	C07F	9/005
	C07F	11/00
	C07F	13/00
	C07F	15/00
	C07F	17/02
	C07F	19/00
<b>Modified Definitions:</b>	C07F	(subclass)
	C07F	5/00

**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 Notice(s)
  - C. New, Modified or Deleted Note(s)
  - D. New, Modified or Deleted Guidance Heading(s)
2. DEFINITIONS (New or Modified)
  - A. DEFINITIONS (Full definition template)
  - B. DEFINITIONS (Definitions Quick Fix)
3.  REVISION CONCORDANCE LIST (RCL)
4.  CHANGES TO THE CPC-TO-IPC CONCORDANCE LIST (CICL)
5.  CROSS-REFERENCE LIST (CRL)

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## 1. CLASSIFICATION SCHEME CHANGES

A. New, Modified or Deleted Group(s)**SUBCLASS C07F - ACYCLIC, CARBOCYCLIC OR HETEROCYCLIC COMPOUNDS CONTAINING ELEMENTS OTHER THAN CARBON, HYDROGEN, HALOGEN, OXYGEN, NITROGEN, SULFUR, SELENIUM OR TELLURIUM**

<u>Type*</u>	<u>Symbol</u>	<u>Indent Level Number of dots (e.g. 0, 1, 2)</u>	<u>Title (new or modified)</u> <u>“CPC only” text should normally be enclosed in {curly brackets}**</u>	<u>Transferred to#</u>
M	C07F 1/00	0	Compounds containing elements of Groups 1 or 11 of the Periodic System	
M	C07F 3/00	0	Compounds containing elements of Groups 2 or 12 of the Periodic System	
M	C07F 5/00	0	Compounds containing elements of Groups 3 or 13 of the Periodic System	
M	C07F 7/00	0	Compounds containing elements of Groups 4 or 14 of the Periodic System	
U	C07F7/003	1	{without C-Metal linkages}	
M	C07F7/006	2	{of Group 4 of the Periodic System}	
M	C07F 9/00	0	Compounds containing elements of Groups 5 or 15 of the Periodic System	
M	C07F9/005	1	{Compounds of elements of Group 5 of the Periodic System without metal-carbon linkages}	
M	C07F11/00	0	Compounds containing elements of Groups 6 or 16 of the Periodic System	
M	C07F13/00	0	Compounds containing elements of Groups 7 or 17 of the Periodic System	
M	C07F15/00	0	Compounds containing elements of Groups 8, 9, 10 or 18 of the Periodic System	
U	C07F17/00	0	Metallocenes	
M	C07F17/02	1	of metals of Groups 8, 9 or 10 of the Periodic System	
M	C07F19/00	0	Metal compounds according to more than one of main groups C07F1/00 - C07F17/00	

\*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; E = existing entries with enlarged file scope, which receive documents from CPC Form – v.4

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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).
- For U groups, the minimum requirement is to include the U group located immediately prior to the N group or N group array, in order to show the N group hierarchy and improve the readability and understanding of the scheme. 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 except “D” which requires only a symbol.
- #“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>” or “<administrative transfer to XX and YY simultaneously>” when administrative transfer of the same documents is to more than one place.
- Administrative transfer to main trunk groups is assumed to be “invention information”, unless otherwise indicated, and to 2000 series groups is assumed to be “additional information”.

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## 2. B. DEFINITIONS QUICK FIX

<u>Symbol</u>	<u>Location of change</u> (e.g., section title)	<u>Existing reference symbol or text</u>	<u>Action; New symbol; New text</u>
C07F	Special rules of classification	In the absence of an indication to the contrary, the Periodic System of chemical elements referred to is the one with  <b><u>DELETE</u> the following text:</b> 8 groups as represented in the table below. For example, group C07F 3/00 "Compounds containing elements of the 2nd Group of the Periodic System" refers to the elements of columns IIA and IIB.	In the absence of an indication to the contrary, the Periodic System of chemical elements referred to is the one with  <b><u>REPLACE</u> with the following text:</b> 18 groups as represented in the table below.
C07F5/00	Special rules of classification	Elements of the Lanthanide series and of the Actinide series are considered as elements of  <b><u>DELETE</u> the following text:</b> the 3rd Group of the Periodic System.	Elements of the Lanthanide series and of the Actinide series are considered as elements of  <b><u>REPLACE</u> with the following text:</b> Group 3 of the Periodic System.

## NOTES:

- The table above is used for corrections or modifications to existing definitions, e.g. delete an entire definition or part thereof; propose new wording or modify wording of a section, change the symbol the definition is associated with, change or delete a reference symbol, etc.
- Do not delete (F) symbol definitions.