

EUROPEAN PATENT OFFICE
U.S. PATENT AND TRADEMARK OFFICE

CPC NOTICE OF CHANGES 545

DATE: AUGUST 1, 2018

PROJECT RP0265

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

<u>Action</u>	<u>Subclass</u>	<u>Group(s)</u>
SCHEME:		
Titles Changed:	C01G	23/002
	C01G	23/003
	C01G	49/0018
	C01G	49/0081
Warnings New:	C01G	23/002
	C01G	23/003
DEFINITIONS:		
Definitions Modified:	C01G	23/002
	C01G	23/003
	C01G	49/0018
	C01G	49/0081

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 C01G - COMPOUNDS CONTAINING METALS NOT COVERED BY SUBCLASSES C01D OR C01F**

<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>
C	C01G 23/002	1	{Compounds containing, besides titanium, two or more other elements, with the exception of oxygen or hydrogen (C01G23/001, C01G23/003 take precedence)}	C01G 23/002, C01G 23/003
E	C01G 23/003	1	{Titanates (C01G 23/001 takes precedence)}	
M	C01G 49/0018	1	{Mixed oxides or hydroxides, (C01G 49/0009 takes precedence)}	
M	C01G 49/0081	2	{containing iron in unusual valence state [IV, V, VI]}	

*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 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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New, Modified or Deleted Warning notice(s)

SUBCLASS C01G - COMPOUNDS CONTAINING METALS NOT COVERED BY SUBCLASSES C01D OR C01F

<u>Type*</u>	<u>Location</u>	<u>Old Warning notice</u>	<u>New/Modified Warning notice</u>
N	C01G 23/002		Group C01G 23/002 is impacted by reclassification into group C01G 23/003. Groups C01G 23/002 and C01G 23/003 should be considered in order to perform a complete search.
N	C01G 23/003		Group C01G 23/003 is incomplete pending reclassification from group C01G 23/002. Groups C01G 23/002 and C01G 23/003 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.

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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>
C01G 23/002			<p>Insert: A new <i>Limiting references</i> section as follows:</p> <p>References</p> <p>Limiting references</p> <p><i>This place does not cover:</i></p> <p>Preparation involving a liquid-liquid extraction, an adsorption or an ion-exchange C01G 23/001</p> <p>Titanates C01G 23/003</p>
C01G 23/003	Definition statement	Orthotitanates have the formulae M_2TiO_4 (M=divalent metal), metatitanates have the formula $MTiO_3$ (M=divalent metal); complex titanates are also known, such as bismuth titanate, $Bi_4Ti_3O_{12}$ or lead zirconate titanate ($Pb[Zr_xTi_{1-x}]O_3$, $0 \leq x \leq 1$) (PZT; PZT is only classified here, as long as Zr is considered as dopant).	<p>Insert: The following new text in the <i>Definition</i> section at the beginning of the existing definition statement:</p> <p>Titanates of two or more metals other than titanium.</p>
C01G 23/003			<p>Insert: A new <i>Limiting references</i> section as follows:</p> <p>Limiting references</p> <p><i>This place does not cover:</i></p> <p>Preparation involving a liquid-liquid extraction, an adsorption or an ion-exchange C01G 23/001</p>
C01G 49/0018			<p>Insert: The following new Definition statement section:</p> <p>Definition statement</p> <p><i>This place covers:</i></p> <p>e.g. ferrites</p>

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<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>
C01G 49/0018	Limiting references		Insert: The following new row in the existing <i>Limiting references</i> table: Preparation involving a liquid-liquid extraction, an adsorption or an ion-exchange C01G49/0009
C01G 49/0018	Limiting references		Delete: The following two existing rows from the <i>Limiting references</i> table: Ceramics C04B Magnets H01F
C01G49/0018			Insert: A new <i>Informative references</i> section as follows: References <i>Informative references</i> <i>Attention is drawn to the following places, which may be of interest for search:</i> Ceramics C04B Magnets H01F
C01G 49/0081			Insert: The following new Definition statement section: Definition statement This place covers: e.g. ferrates

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.

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3. REVISION CONCORDANCE LIST (RCL)

<u>Type*</u>	<u>From CPC Symbol (existing)</u>	<u>To CPC Symbol(s)</u>
C	C01G 23/002	C01G23/002, C01G23/003

* 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.

NOTES:

- Only C, D, and Q type entries are included in the table above.
- When multiple symbols are included in the “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”.