

EUROPEAN PATENT OFFICE
U.S. PATENT AND TRADEMARK OFFICE

CPC NOTICE OF CHANGES 219

DATE: MAY 1, 2016

PROJECT RP0309

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

<u>Action</u>	<u>Subclass</u>	<u>Group(s)</u>
Title wording change:	C08G	75/0204
	C08G	75/0209
	C08G	75/0213
	C08G	75/0222
	C08G	75/0227
	C08G	75/0231
	C08G	75/0236
	C08G	75/024
	C08G	75/0245
	C08G	75/025
	C08G	75/0254
	C08G	75/0259
	C08G	75/0263
	C08G	75/0268
	C08G	75/0277
	C08G	75/0281
	C08G	75/0286
	C08G	75/029
	C08G	75/0295
	C08G	75/04
	C08G	75/045
	C08G	75/12
	C08G	75/205
	C08G	79/025
Indent change:	C08G	75/22
Scheme Warning Notices to be added:	C08G	75/0204
	C08G	75/0245
	C08G	75/0277
	C08G	75/0286
	C08G	75/04
	C08G	75/12
	C08G	75/205
	C08G	75/22
Scheme Notes to be added:	C08G	75/0204

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

CPC NOTICE OF CHANGES 219

DATE: May 1, 2016

PROJECT RP0309

- 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)

CPC NOTICE OF CHANGES 219

DATE: May 1, 2016

PROJECT RP0309

1. CLASSIFICATION SCHEME CHANGES

A. New, Modified or Deleted Group(s)**SUBCLASS C08G – MACROMOLECULAR COMPOUNDS OBTAINED OTHERWISE THAN BY REACTIONS ONLY INVOLVING CARBON-TO-CARBON UNSATURATED BONDS**

<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>
E	C08G75/0204	2	Polyarylenethioethers	
M	C08G75/0209	3	derived from monomers containing one aromatic ring	
M	C08G75/0213	4	containing elements other than carbon, hydrogen or sulfur	
U	C08G75/0218	5	{containing oxygen}	
M	C08G75/0222	5	containing nitrogen	
M	C08G75/0227	3	derived from monomers containing two or more aromatic rings	
M	C08G75/0231	3	containing chain-terminating or chain-branching agents	
M	C08G75/0236	3	containing atoms other than carbon or sulfur in a linkage between arylene groups	
M	C08G75/024	4	containing carbonyl groups	
E	C08G75/0245	3	Block or graft polymers	
M	C08G75/025	3	Preparatory processes	
M	C08G75/0254	4	using metal sulfides	
M	C08G75/0259	4	metal hydrogensulfides	
M	C08G75/0263	4	using elemental sulfur	
M	C08G75/0268	4	using disulfides	
C	C08G75/0277	3	Post-polymerisation treatment (chemical after-treatment C08G75/0286)	C08G75/0277, C08G75/0286
M	C08G75/0281	4	Recovery or purification	
E	C08G75/0286	3	Chemical after-treatment	
M	C08G75/029	4	Modification with organic compounds	
M	C08G75/0295	4	Modification with inorganic compounds	
C	C08G75/04	2	from mercapto compounds or metallic derivatives thereof (C08G75/0204 takes precedence)	C08G75/04, C08G75/0204
M	C08G75/045	3	from mercapto compounds and unsaturated compounds	
C	C08G75/12	1	Polythioether-ethers (C08G75/0245 takes precedence)	C08G75/12, C08G75/0245
U	C08G75/20	1	Polysulfones	
E	C08G75/205	2	Copolymers of sulfur dioxide with unsaturated organic compounds	
C	C08G75/22	3	Copolymers of sulfur dioxide with unsaturated aliphatic compounds	C08G75/22, C08G75/205

CPC NOTICE OF CHANGES 219

DATE: May 1, 2016

PROJECT RP0309

<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	C08G79/025	2	Polyphosphazenes	

*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”.

CPC NOTICE OF CHANGES 219

DATE: May 1, 2016

PROJECT RP0309

B. New, Modified or Deleted Warning notice(s)**SUBCLASS C08G – MACROMOLECULAR COMPOUNDS OBTAINED OTHERWISE THAN BY REACTIONS ONLY INVOLVING CARBON-TO-CARBON UNSATURATED BONDS**

<u>Type*</u>	<u>Location</u>	<u>Old Warning notice</u>	<u>New/Modified Warning notice</u>
N	C08G75/0204		Group C08G75/0204 is incomplete pending reclassification of documents from group C08G75/04. Groups C08G75/04 and C08G75/0204 should be considered in order to perform a complete search.
N	C08G75/0245		Group C08G75/0245 is incomplete pending reclassification of documents from group C08G75/12. Groups C08G75/12 and C08G75/0245 should be considered in order to perform a complete search.
N	C08G75/0277		Group C08G75/0277 is impacted by reclassification into group C08G75/0286. Groups C08G75/0277 and C08G75/0286 should be considered in order to perform a complete search.
N	C08G75/0286		Group C08G75/0286 is incomplete pending reclassification of documents from group C08G75/0277. Groups C08G75/0277 and C08G75/0286 should be considered in order to perform a complete search.
N	C08G75/04		Group C08G75/04 is impacted by reclassification into group C08G75/0204. Groups C08G75/04 and C08G75/0204 should be considered in order to perform a complete search.
N	C08G75/12		Group C08G75/12 is impacted by reclassification into group C08G75/0245. Groups C08G75/12 and C08G75/0245 should be considered in order to perform a complete search.
N	C08G75/205		Group C08G75/205 is incomplete pending reclassification of documents from group C08G75/22. Groups C08G75/205 and C08G75/22 should be considered in order to perform a complete search.

CPC NOTICE OF CHANGES 219

DATE: May 1, 2016

PROJECT RP0309

<u>Type*</u>	<u>Location</u>	<u>Old Warning notice</u>	<u>New/Modified Warning notice</u>
N	C08G75/22		Group C08G75/22 is impacted by reclassification into group C08G75/205. Groups C08G75/22 and C08G75/205 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.

CPC NOTICE OF CHANGES 219

DATE: May 1, 2016

PROJECT RP0309

C. New, Modified or Deleted Note(s)**SUBCLASS C08G – MACROMOLECULAR COMPOUNDS OBTAINED OTHERWISE THAN BY REACTIONS ONLY INVOLVING CARBON-TO-CARBON UNSATURATED BONDS**

<u>Type*</u>	<u>Location</u>	<u>Old Note</u>	<u>New/Modified Note</u>
N	C08G75/0204		<p>1. In this group, macromolecular compounds are classified for the inventive aspects which are relevant in any of the following sets of groups:</p> <ul style="list-style-type: none"> • C08G 75/0209-C08G 75/0245; • C08G 75/025-C08G 75/0268; • C08G 75/0277-C08G 75/0281; • C08G 75/0286-C08G 75/0295. <p>2. Within each set of groups mentioned in Note (1), the last place priority rule is applied, i.e. at each hierarchical level, in the absence of an indication to the contrary, classification is made in the last appropriate place.</p>

*N = new note, M = modified note, D = deleted note

NOTE: The "Location" column only requires the symbol PRIOR to the location of the note. No further directions such as "before" or "after" are required.

CPC NOTICE OF CHANGES 219

DATE: May 1, 2016

PROJECT RP0309

3. REVISION CONCORDANCE LIST (RCL)

<u>Type*</u>	<u>From CPC Symbol (existing)</u>	<u>To CPC Symbol(s)</u>
C	C08G75/0277	C08G75/0277 C08G75/0286
C	C08G75/04	C08G75/04 C08G75/0204
C	C08G75/12	C08G75/12 C08G75/0245
C	C08G75/22	C08G75/22 C08G75/205

* 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, F 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”.

CPC NOTICE OF CHANGES 219

DATE: May 1, 2016

PROJECT RP0309

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

<u>CPC</u>	<u>IPC</u>	<u>Action*</u>
C08G75/0204	C08G75/0204	UPDATE
C08G75/0209	C08G75/0209	UPDATE
C08G75/0213	C08G75/0213	UPDATE
C08G75/0222	C08G75/0222	UPDATE
C08G75/0227	C08G75/0227	UPDATE
C08G75/0231	C08G75/0231	UPDATE
C08G75/0236	C08G75/0236	UPDATE
C08G75/024	C08G75/024	UPDATE
C08G75/0245	C08G75/0245	UPDATE
C08G75/025	C08G75/025	UPDATE
C08G75/0254	C08G75/0254	UPDATE
C08G75/0259	C08G75/0259	UPDATE
C08G75/0263	C08G75/0263	UPDATE
C08G75/0268	C08G75/0268	UPDATE
C08G75/0277	C08G75/0277	UPDATE
C08G75/0281	C08G75/0281	UPDATE
C08G75/0286	C08G75/0286	UPDATE
C08G75/029	C08G75/029	UPDATE
C08G75/0295	C08G75/0295	UPDATE
C08G75/045	C08G75/045	UPDATE
C08G75/205	C08G75/205	UPDATE
C08G79/025	C08G79/025	UPDATE

*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.
- E and M symbols are not included in the CICL table above unless a change to the existing IPC is desired.