

EUROPEAN PATENT OFFICE
U.S. PATENT AND TRADEMARK OFFICE

CPC NOTICE OF CHANGES 186

DATE: MAY 1, 2016

PROJECT MP0133

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

| <u>Action</u> | <u>Subclass</u> | <u>Group(s)</u> |
|-------------------------------|-----------------|-----------------|
| Title wording changes: | C08C | 1/06 |
| | | 19/00 |
| | | 19/28 |
| | | |
| Modified Definition: | C08C | 19/00 |

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 C08C - TREATMENT OR CHEMICAL MODIFICATION OF RUBBERS**

| <u>Type*</u> | <u>Symbol</u> | <u>Indent Level</u> <u>Number of dots (e.g. 0, 1, 2)</u> | <u>Title</u> <u>(new or modified)</u> <u>“CPC only” text should normally be enclosed in {curly brackets}**</u> | <u>Transferred to#</u> |
|--------------|---------------|---|--|------------------------|
| M | C08C1/06 | 2 | Preservation of rubber latex | |
| M | C08C19/00 | 0 | Chemical modification of rubber | |
| M | C08C19/28 | 1 | Reaction with compounds containing carbon-to-carbon unsaturated bonds (graft polymers C08F279/00) | |

*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 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. A. DEFINITIONS (modified)

C08C 19/00

(Delete References relevant and add Informative references)

Chemical modification of rubber

Definition statement

This group/subgroup/subclass covers:

Chemical modification of rubber, e.g. hydrogenation, oxidation, depolymerisation, isomerisation, cyclisation, incorporation of halogen, sulphur, nitrogen, phosphorus, silicon or metal atoms into the molecule, reaction with compounds containing carbon-to-carbon unsaturated bonds or addition of a reagent which reacts with a hetero atom or a group containing hetero atoms of the macromolecule.

Informative references

Attention is drawn to the following places, which may be of interest for search:

| | |
|---|------|
| Crosslinking agent, other than provided for by group C08C19/30 | C08K |
|---|------|

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Special rules of classification within this subclass/group

In C08C19/00 - C08C19/44, in the absence of an indication to the contrary a process is classified in the last appropriate place.