EUROPEAN PATENT OFFICE
U.S. PATENT AND TRADEMARK OFFICE

CPC NOTICE OF CHANGES 224

DATE: AUGUST 1, 2016

PROJECT DP0037

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

| **Action*** | **Subclass** | **Group(s)** |
|---|---|---|
| **Modified Definition:** | C08G | 61/00 |

**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)

2. B. DEFINITIONS QUICK FIX

| **Symbol** | **Location of change** (e.g., section title) | **Existing reference symbol or text** | **Action; New symbol; New text** |
|---|---|---|---|
| C08G61/00 | Relationship between large subject matter areas | **Delete:**<br><br>Macromolecular compounds obtained by reactions only involving carbon-to-carbon unsaturated bonds under polyaddition reactions are classified in subclass C08F. | **Insert:**<br><br>Macromolecular compounds obtained by reactions only involving carbon-to-carbon unsaturated bonds under polyaddition reactions wherein the reactive carbon-carbon group stays intact without cleavage of fragments are classified in subclass C08F. |
| C08G61/00 | Informative References (last row- "Complementary pieces…") | C04B2235/768 | C08G2261/964 |
| C08G61/00 | Special rules of classification within this group ("Complementary structural aspects…) | M08G261/00B7F | C08G2261/30 - C08G2261/376 |
| C08G61/00 | Special rules of classification within this group (after last sentence: "…obligatory.") | | **Insert:**<br><br>In the absence of an indication to the contrary, classification is made in the last appropriate place within C08G2261/00 and subgroups. Classification in this main group is obligatory when classes in C08G61/00 and subgroups thereof are assigned to a document.<br><br>3,4-Ethylenedioxythiophene in polymerised form is classified in C08G2261/1424 plus C08G2261/3223 and not in C08G2261/344 (the aspect of cyclised ether side-chain is prominent).<br><br>C08G2261/46 is only used as an additional symbol for classifying Diels-Alder crosslinking reactions of polymers prepared by reactions falling within the scope of C08G61/00 - C08G61/128 (since polymerisations effected by Diels-Alder cycloadditions are polyaddition reactions per se covered by subclass C08F of the classification scheme).<br><br>In C08G2261/30, the following peculiarities apply:<br>For polymers comprising different heterocyclic constituents in the polymer main |

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|---|---|---|---|
| | | | chain, a classification will be entered for each. E.g. a polymer consisting of thiophene, pyrrole, and triphenylamine in polymerised form will be classified in C08G2261/3162 (triphenylamine), C08G2261/3221 (pyrrole), and C08G2261/3223 (thiophene).<br><br>When the macromolecular compounds are formed from condensed heteroaromatic monomers which comprise various aromatic heterocycles, each heterocycle will be classified (of course as condensed ring system). For example, thieno[3,4-b]pyrazine in polymerised form will be classified in C08G2261/3243 (a condensed thiophene unit) and in C08G2261/3241 (standing for the condensed pyrazine ring).<br><br>In condensed aromatic ring systems comprising aromatic and heteroaromatic condensed rings only the heteroaromatic rings will be specified in C08G2261/00-C08G2261/964. For example, benzo[c]thiophene in polymerised form will be classified in C08G2261/3243.<br><br>When partially aromatic (or heteroaromatic) structural elements are incorporated into the polymeric main chain, which can be broken down into smaller main chain constituents, the latter should also be classified (unless specific pertinent subgroups such as C08G2261/3424 or C08G2261/3442 exist):<br><br>E.g. a 2,5-diethinylthiophene monomeric unit should be classified in C08G2261/344, C08G2261/3223, and in C08G2261/3328 (since the polymer could have been prepared from thienyl and ethinyl monomers instead). |

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.