

| Symbol           | Typ                 | Titel                                                                                                                                                                                                                                 |
|------------------|---------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>C</b>         | <b>Sektion</b>      | <b>CHEMISTRY; METALLURGY</b>                                                                                                                                                                                                          |
| <b>C08</b>       | <b>Klasse</b>       | <b>ORGANIC MACROMOLECULAR COMPOUNDS; THEIR PREPARATION OR CHEMICAL WORKING-UP; COMPOSITIONS BASED THEREON (manufacture or treatment of artificial threads, fibres, bristles or ribbons D01)</b>                                       |
| <b>C08G</b>      | <b>Unterklasse</b>  | <b>MACROMOLECULAR COMPOUNDS OBTAINED OTHERWISE THAN BY REACTIONS ONLY INVOLVING CARBON-TO-CARBON UNSATURATED BONDS [2]</b>                                                                                                            |
| <b>C08G 2/00</b> | <b>Hauptgruppe</b>  | <b>Addition polymers of aldehydes or cyclic oligomers thereof or of ketones; Addition copolymers thereof with less than 50 molar percent of other substances [2]</b>                                                                  |
| C08G 2/02        | 1-Punkt Untergruppe | . Polymerisation initiated by wave energy or by particle radiation [2]                                                                                                                                                                |
| C08G 2/04        | 1-Punkt Untergruppe | . Polymerisation by using compounds which act upon the molecular weight, e.g. chain-transferring agents [2]                                                                                                                           |
| C08G 2/06        | 1-Punkt Untergruppe | . Catalysts (catalysts in general B01J) [2]                                                                                                                                                                                           |
| C08G 2/08        | 1-Punkt Untergruppe | . Polymerisation of formaldehyde [2]                                                                                                                                                                                                  |
| C08G 2/10        | 1-Punkt Untergruppe | . Polymerisation of cyclic oligomers of formaldehyde [2]                                                                                                                                                                              |
| C08G 2/12        | 1-Punkt Untergruppe | . Polymerisation of acetaldehyde or cyclic oligomers thereof [2]                                                                                                                                                                      |
| C08G 2/14        | 1-Punkt Untergruppe | . Polymerisation of single aldehydes not provided for in groups C08G 2/08 to C08G 2/12 [2]                                                                                                                                            |
| C08G 2/16        | 1-Punkt Untergruppe | . Polymerisation of single ketones [2]                                                                                                                                                                                                |
| C08G 2/18        | 1-Punkt Untergruppe | . Copolymerisation of aldehydes or ketones [2]                                                                                                                                                                                        |
| C08G 2/20        | 2-Punkt Untergruppe | . . with other aldehydes or ketones [2]                                                                                                                                                                                               |
| C08G 2/22        | 2-Punkt Untergruppe | . . with epoxy compounds [2]                                                                                                                                                                                                          |
| C08G 2/24        | 2-Punkt Untergruppe | . . with acetals [2]                                                                                                                                                                                                                  |
| C08G 2/26        | 2-Punkt Untergruppe | . . with compounds containing carbon-to-carbon unsaturation [2]                                                                                                                                                                       |
| C08G 2/28        | 1-Punkt Untergruppe | . Post-polymerisation treatments [2]                                                                                                                                                                                                  |
| C08G 2/30        | 1-Punkt Untergruppe | . Chemical modification by after-treatment [2]                                                                                                                                                                                        |
| C08G 2/32        | 2-Punkt Untergruppe | . . by esterification [2]                                                                                                                                                                                                             |
| C08G 2/34        | 2-Punkt Untergruppe | . . by etherification [2]                                                                                                                                                                                                             |
| C08G 2/36        | 2-Punkt Untergruppe | . . by depolymerisation [2]                                                                                                                                                                                                           |
| C08G 2/38        | 1-Punkt Untergruppe | . Block or graft polymers prepared by polymerisation of aldehydes or ketones on to macromolecular compounds [2]                                                                                                                       |
| <b>C08G 4/00</b> | <b>Hauptgruppe</b>  | <b>Condensation polymers of aldehydes or ketones with polyalcohols; Addition polymers of heterocyclic oxygen compounds containing in the ring at least once the grouping -O-C-O- (of cyclic oligomers of aldehydes C08G 2/00) [2]</b> |
| <b>C08G 6/00</b> | <b>Hauptgruppe</b>  | <b>Condensation polymers of aldehydes or ketones only [2]</b>                                                                                                                                                                         |
| C08G 6/02        | 1-Punkt Untergruppe | . of aldehydes with ketones [2]                                                                                                                                                                                                       |
| <b>C08G 8/00</b> | <b>Hauptgruppe</b>  | <b>Condensation polymers of aldehydes or ketones with phenols only [2]</b>                                                                                                                                                            |
| C08G 8/02        | 1-Punkt Untergruppe | . of ketones [2]                                                                                                                                                                                                                      |
| C08G 8/04        | 1-Punkt Untergruppe | . of aldehydes [2]                                                                                                                                                                                                                    |

| Symbol            | Typ                 | Titel                                                                                                                                           |
|-------------------|---------------------|-------------------------------------------------------------------------------------------------------------------------------------------------|
| C08G 8/06         | 2-Punkt Untergruppe | . . of furfural [2]                                                                                                                             |
| C08G 8/08         | 2-Punkt Untergruppe | . . of formaldehyde, e.g. of formaldehyde formed in situ [2]                                                                                    |
| C08G 8/10         | 3-Punkt Untergruppe | . . . with phenol [2]                                                                                                                           |
| C08G 8/12         | 3-Punkt Untergruppe | . . . with monohydric phenols having only one hydrocarbon substituent ortho or para to the OH group, e.g. p-tert.-butyl phenol [2]              |
| C08G 8/14         | 3-Punkt Untergruppe | . . . with halogenated phenols [2]                                                                                                              |
| C08G 8/16         | 3-Punkt Untergruppe | . . . with amino- or nitrophenols [2]                                                                                                           |
| C08G 8/18         | 3-Punkt Untergruppe | . . . with phenols substituted by carboxylic or sulfonic acid groups [2]                                                                        |
| C08G 8/20         | 3-Punkt Untergruppe | . . . with polyhydric phenols [2]                                                                                                               |
| C08G 8/22         | 4-Punkt Untergruppe | . . . . Resorcinol [2]                                                                                                                          |
| C08G 8/24         | 3-Punkt Untergruppe | . . . with mixtures of two or more phenols which are not covered by only one of the groups C08G 8/10 to C08G 8/20 [2]                           |
| C08G 8/26         | 1-Punkt Untergruppe | . from mixtures of aldehydes and ketones [2]                                                                                                    |
| C08G 8/28         | 1-Punkt Untergruppe | . Chemically modified polycondensates [2]                                                                                                       |
| C08G 8/30         | 2-Punkt Untergruppe | . . by unsaturated compounds, e.g. terpenes [2]                                                                                                 |
| C08G 8/32         | 2-Punkt Untergruppe | . . by organic acids or derivatives thereof, e.g. fatty oils [2]                                                                                |
| C08G 8/34         | 2-Punkt Untergruppe | . . by natural resins or resin acids, e.g. rosin [2]                                                                                            |
| C08G 8/36         | 2-Punkt Untergruppe | . . by etherifying [2]                                                                                                                          |
| C08G 8/38         | 1-Punkt Untergruppe | . Block or graft polymers prepared by polycondensation of aldehydes or ketones on to macromolecular compounds [2]                               |
| <b>C08G 10/00</b> | <b>Hauptgruppe</b>  | <b>Condensation polymers of aldehydes or ketones with aromatic hydrocarbons or halogenated aromatic hydrocarbons only [2]</b>                   |
| C08G 10/02        | 1-Punkt Untergruppe | . of aldehydes [2]                                                                                                                              |
| C08G 10/04        | 2-Punkt Untergruppe | . . Chemically modified polycondensates [2]                                                                                                     |
| C08G 10/06        | 1-Punkt Untergruppe | . Block or graft polymers prepared by polycondensation of aldehydes or ketones on to macromolecular compounds [2]                               |
| <b>C08G 12/00</b> | <b>Hauptgruppe</b>  | <b>Condensation polymers of aldehydes or ketones with only compounds containing hydrogen attached to nitrogen (amino phenols C08G 8/16) [2]</b> |
| C08G 12/02        | 1-Punkt Untergruppe | . of aldehydes [2]                                                                                                                              |
| C08G 12/04        | 2-Punkt Untergruppe | . . with acyclic or carbocyclic compounds [2]                                                                                                   |
| C08G 12/06        | 3-Punkt Untergruppe | . . . Amines [2]                                                                                                                                |
| C08G 12/08        | 4-Punkt Untergruppe | . . . . aromatic [2]                                                                                                                            |
| C08G 12/10        | 3-Punkt Untergruppe | . . . with acyclic compounds having the moiety X=C(-N < )_2_ in which X is O, S, or -N [2]                                                      |
| C08G 12/12        | 4-Punkt Untergruppe | . . . . Ureas; Thioureas [2]                                                                                                                    |
| C08G 12/14        | 4-Punkt Untergruppe | . . . . Dicyandiamides; Dicyandiamidines; Guanidines; Biguanides; Biuret; Semicarbazides [2]                                                    |
| C08G 12/16        | 5-Punkt Untergruppe | . . . . . Dicyandiamides [2]                                                                                                                    |

| Symbol            | Typ                 | Titel                                                                                                                                                        |
|-------------------|---------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------|
| C08G 12/18        | 3-Punkt Untergruppe | . . . with cyanamide [2]                                                                                                                                     |
| C08G 12/20        | 3-Punkt Untergruppe | . . . with urethanes or thiourethanes [2]                                                                                                                    |
| C08G 12/22        | 3-Punkt Untergruppe | . . . with carboxylic acid amides (reaction polyamides with aldehydes C08G 69/50) [2]                                                                        |
| C08G 12/24        | 3-Punkt Untergruppe | . . . with sulfonic acid amides [2]                                                                                                                          |
| C08G 12/26        | 2-Punkt Untergruppe | . . with heterocyclic compounds [2]                                                                                                                          |
| C08G 12/28        | 3-Punkt Untergruppe | . . . with substituted diazines, diazoles or triazoles [2]                                                                                                   |
| C08G 12/30        | 3-Punkt Untergruppe | . . . with substituted triazines [2]                                                                                                                         |
| C08G 12/32        | 4-Punkt Untergruppe | . . . . Melamines [2]                                                                                                                                        |
| C08G 12/34        | 3-Punkt Untergruppe | . . . and acyclic or carbocyclic compounds [2]                                                                                                               |
| C08G 12/36        | 4-Punkt Untergruppe | . . . . Ureas; Thioureas [2]                                                                                                                                 |
| C08G 12/38        | 5-Punkt Untergruppe | . . . . . and melamines [2]                                                                                                                                  |
| C08G 12/40        | 2-Punkt Untergruppe | . . Chemically modified polycondensates [2]                                                                                                                  |
| C08G 12/42        | 3-Punkt Untergruppe | . . . by etherifying [2]                                                                                                                                     |
| C08G 12/44        | 3-Punkt Untergruppe | . . . by esterifying [2]                                                                                                                                     |
| C08G 12/46        | 1-Punkt Untergruppe | . Block or graft polymers prepared by polycondensation of aldehydes or ketones on to macromolecular compounds [2]                                            |
| <b>C08G 14/00</b> | <b>Hauptgruppe</b>  | <b>Condensation polymers of aldehydes or ketones with two or more other monomers covered by at least two of the groups C08G 8/00 to C08G 12/00 [2]</b>       |
| C08G 14/02        | 1-Punkt Untergruppe | . of aldehydes [2]                                                                                                                                           |
| C08G 14/04        | 2-Punkt Untergruppe | . . with phenols [2]                                                                                                                                         |
| C08G 14/06        | 3-Punkt Untergruppe | . . . and monomers containing hydrogen attached to nitrogen [2]                                                                                              |
| C08G 14/067       | 4-Punkt Untergruppe | . . . . Acyclic or carbocyclic monomers [5]                                                                                                                  |
| C08G 14/073       | 5-Punkt Untergruppe | . . . . . Amines [5]                                                                                                                                         |
| C08G 14/08        | 5-Punkt Untergruppe | . . . . . Ureas; Thioureas [2, 5]                                                                                                                            |
| C08G 14/09        | 4-Punkt Untergruppe | . . . . Heterocyclic monomers [5]                                                                                                                            |
| C08G 14/10        | 5-Punkt Untergruppe | . . . . . Melamines [2, 5]                                                                                                                                   |
| C08G 14/12        | 3-Punkt Untergruppe | . . . Chemically modified polycondensates [2]                                                                                                                |
| C08G 14/14        | 1-Punkt Untergruppe | . Block or graft polymers prepared by polycondensation of aldehydes or ketones on to macromolecular compounds [2]                                            |
| <b>C08G 16/00</b> | <b>Hauptgruppe</b>  | <b>Condensation polymers of aldehydes or ketones with monomers not provided for in the groups C08G 4/00 to C08G 14/00 (with polynitriles C08G 69/38) [2]</b> |
| C08G 16/02        | 1-Punkt Untergruppe | . of aldehydes [2]                                                                                                                                           |
| C08G 16/04        | 2-Punkt Untergruppe | . . Chemically modified polycondensates [2]                                                                                                                  |
| C08G 16/06        | 1-Punkt Untergruppe | . Block or graft polymers prepared by polycondensation of aldehydes or ketones on to macromolecular compounds [2]                                            |

| Symbol            | Typ                 | Titel                                                                                                                                                                                                                                   |
|-------------------|---------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>C08G 18/00</b> | <b>Hauptgruppe</b>  | <b>Polymeric products of isocyanates or isothiocyanates (preparatory processes of porous or cellular materials, in which the monomers or catalysts are not specific C08J) [2]</b>                                                       |
| C08G 18/02        | 1-Punkt Untergruppe | . of isocyanates or isothiocyanates only [2]                                                                                                                                                                                            |
| C08G 18/04        | 1-Punkt Untergruppe | . with vinyl compounds [2]                                                                                                                                                                                                              |
| C08G 18/06        | 1-Punkt Untergruppe | . with compounds having active hydrogen [2]                                                                                                                                                                                             |
| C08G 18/08        | 2-Punkt Untergruppe | . . Processes [2]                                                                                                                                                                                                                       |
| C08G 18/09        | 3-Punkt Untergruppe | . . . <i>comprising oligomerisation of isocyanates or isothiocyanates involving reaction of a part of the isocyanate or isothiocyanate groups with each other in the reaction mixture ( use of preformed oligomers C08G 18/79 ) [7]</i> |
| C08G 18/10        | 3-Punkt Untergruppe | . . . Prepolymer processes involving reaction of isocyanates or isothiocyanates with compounds having active hydrogen in a first reaction step (masked polyisocyanates C08G 18/80) [2]                                                  |
| C08G 18/12        | 4-Punkt Untergruppe | . . . . using two or more compounds having active hydrogen in the first polymerisation step [2]                                                                                                                                         |
| C08G 18/16        | 3-Punkt Untergruppe | . . . Catalysts (catalysts in general B01J) [2]                                                                                                                                                                                         |
| C08G 18/18        | 4-Punkt Untergruppe | . . . . containing secondary or tertiary amines or salts thereof [2]                                                                                                                                                                    |
| C08G 18/20        | 5-Punkt Untergruppe | . . . . . Heterocyclic amines; Salts thereof [2]                                                                                                                                                                                        |
| C08G 18/22        | 4-Punkt Untergruppe | . . . . containing metal compounds [2]                                                                                                                                                                                                  |
| C08G 18/24        | 5-Punkt Untergruppe | . . . . . of tin [2]                                                                                                                                                                                                                    |
| C08G 18/26        | 5-Punkt Untergruppe | . . . . . of lead [2]                                                                                                                                                                                                                   |
| C08G 18/28        | 2-Punkt Untergruppe | . . characterised by the compounds used containing active hydrogen [2]                                                                                                                                                                  |
| C08G 18/30        | 3-Punkt Untergruppe | . . . Low-molecular-weight compounds [2]                                                                                                                                                                                                |
| C08G 18/32        | 4-Punkt Untergruppe | . . . . Polyhydroxy compounds; Polyamines; Hydroxy amines [2]                                                                                                                                                                           |
| C08G 18/34        | 4-Punkt Untergruppe | . . . . Carboxylic acids; Esters thereof with monohydroxyl compounds [2]                                                                                                                                                                |
| C08G 18/36        | 4-Punkt Untergruppe | . . . . Hydroxylated esters of higher fatty acids [2]                                                                                                                                                                                   |
| C08G 18/38        | 4-Punkt Untergruppe | . . . . having hetero atoms other than oxygen (C08G 18/32 takes precedence) [2]                                                                                                                                                         |
| C08G 18/40        | 3-Punkt Untergruppe | . . . High-molecular-weight compounds [2]                                                                                                                                                                                               |
| C08G 18/42        | 4-Punkt Untergruppe | . . . . Polycondensates having carboxylic or carbonic ester groups in the main chain [2]                                                                                                                                                |
| C08G 18/44        | 5-Punkt Untergruppe | . . . . . Polycarbonates [2]                                                                                                                                                                                                            |
| C08G 18/46        | 5-Punkt Untergruppe | . . . . . having hetero atoms other than oxygen [2]                                                                                                                                                                                     |
| C08G 18/48        | 4-Punkt Untergruppe | . . . . Polyethers [2]                                                                                                                                                                                                                  |
| C08G 18/50        | 5-Punkt Untergruppe | . . . . . having hetero atoms other than oxygen [2]                                                                                                                                                                                     |
| C08G 18/52        | 4-Punkt Untergruppe | . . . . Polythioethers [2]                                                                                                                                                                                                              |
| C08G 18/54        | 4-Punkt Untergruppe | . . . . Polycondensates of aldehydes [2]                                                                                                                                                                                                |
| C08G 18/56        | 4-Punkt Untergruppe | . . . . Polyacetals [2]                                                                                                                                                                                                                 |
| C08G 18/58        | 4-Punkt Untergruppe | . . . . Epoxy resins [2]                                                                                                                                                                                                                |

| Symbol            | Typ                 | Titel                                                                                                                                                                                                                                                                                                                                                                                                                |
|-------------------|---------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| C08G 18/60        | 4-Punkt Untergruppe | . . . . Polyamides or polyester-amides [2]                                                                                                                                                                                                                                                                                                                                                                           |
| C08G 18/61        | 4-Punkt Untergruppe | . . . . Polysiloxanes [2]                                                                                                                                                                                                                                                                                                                                                                                            |
| C08G 18/62        | 4-Punkt Untergruppe | . . . . Polymers of compounds having carbon-to-carbon double bonds [2]                                                                                                                                                                                                                                                                                                                                               |
| C08G 18/63        | 4-Punkt Untergruppe | . . . . Block or graft polymers obtained by polymerising compounds having carbon-to-carbon double bonds on to polymers [2]                                                                                                                                                                                                                                                                                           |
| C08G 18/64        | 4-Punkt Untergruppe | . . . . Macromolecular compounds not provided for by groups C08G 18/42 to C08G 18/63 [2]                                                                                                                                                                                                                                                                                                                             |
| C08G 18/65        | 3-Punkt Untergruppe | . . . Low-molecular-weight compounds having active hydrogen with high-molecular-weight compounds having active hydrogen [2]                                                                                                                                                                                                                                                                                          |
| C08G 18/66        | 4-Punkt Untergruppe | . . . . Compounds of groups C08G 18/42 , C08G 18/48 , or C08G 18/52 [2]                                                                                                                                                                                                                                                                                                                                              |
| C08G 18/67        | 3-Punkt Untergruppe | . . . Unsaturated compounds having active hydrogen [2]                                                                                                                                                                                                                                                                                                                                                               |
| C08G 18/68        | 4-Punkt Untergruppe | . . . . Unsaturated polyesters [2]                                                                                                                                                                                                                                                                                                                                                                                   |
| C08G 18/69        | 4-Punkt Untergruppe | . . . . Polymers of conjugated dienes [2]                                                                                                                                                                                                                                                                                                                                                                            |
| C08G 18/70        | 2-Punkt Untergruppe | . . characterised by the isocyanates or isothiocyanates used [2]                                                                                                                                                                                                                                                                                                                                                     |
| C08G 18/71        | 3-Punkt Untergruppe | . . . Monoisocyanates or monoisothiocyanates [2]                                                                                                                                                                                                                                                                                                                                                                     |
| C08G 18/72        | 3-Punkt Untergruppe | . . . Polyisocyanates or polyisothiocyanates [2]                                                                                                                                                                                                                                                                                                                                                                     |
| C08G 18/73        | 4-Punkt Untergruppe | . . . . acyclic [2]                                                                                                                                                                                                                                                                                                                                                                                                  |
| C08G 18/74        | 4-Punkt Untergruppe | . . . . cyclic [2]                                                                                                                                                                                                                                                                                                                                                                                                   |
| C08G 18/75        | 5-Punkt Untergruppe | . . . . . cycloaliphatic [2]                                                                                                                                                                                                                                                                                                                                                                                         |
| C08G 18/76        | 5-Punkt Untergruppe | . . . . . aromatic [2]                                                                                                                                                                                                                                                                                                                                                                                               |
| C08G 18/77        | 4-Punkt Untergruppe | . . . . having hetero atoms in addition to the isocyanate or isothiocyanate nitrogen and oxygen or sulfur [2]                                                                                                                                                                                                                                                                                                        |
| C08G 18/78        | 5-Punkt Untergruppe | . . . . . Nitrogen [2]                                                                                                                                                                                                                                                                                                                                                                                               |
| C08G 18/79        | 6-Punkt Untergruppe | . . . . . characterised by the polyisocyanates used, these having groups formed by oligomerisation of isocyanates or isothiocyanates [2]                                                                                                                                                                                                                                                                             |
| C08G 18/80        | 4-Punkt Untergruppe | . . . . Masked polyisocyanates [2]                                                                                                                                                                                                                                                                                                                                                                                   |
| C08G 18/81        | 3-Punkt Untergruppe | . . . Unsaturated isocyanates or isothiocyanates [2]                                                                                                                                                                                                                                                                                                                                                                 |
| C08G 18/82        | 2-Punkt Untergruppe | . . Post-polymerisation treatment [2]                                                                                                                                                                                                                                                                                                                                                                                |
| C08G 18/83        | 2-Punkt Untergruppe | . . Chemically modified polymers [2]                                                                                                                                                                                                                                                                                                                                                                                 |
| C08G 18/84        | 3-Punkt Untergruppe | . . . by aldehydes [2]                                                                                                                                                                                                                                                                                                                                                                                               |
| C08G 18/85        | 3-Punkt Untergruppe | . . . by azo compounds [2]                                                                                                                                                                                                                                                                                                                                                                                           |
| C08G 18/86        | 3-Punkt Untergruppe | . . . by peroxides [2]                                                                                                                                                                                                                                                                                                                                                                                               |
| C08G 18/87        | 3-Punkt Untergruppe | . . . by sulfur [2]                                                                                                                                                                                                                                                                                                                                                                                                  |
| <b>C08G 59/00</b> | <b>Hauptgruppe</b>  | <b>Polycondensates containing more than one epoxy group per molecule (low-molecular-weight polyepoxy compounds C07); Macromolecules obtained by reaction of epoxy polycondensates with monofunctional low-molecular-weight compounds; Macromolecules obtained by polymerising compounds containing more than one epoxy group per molecule using curing agents or catalysts which react with the epoxy groups [2]</b> |

| Symbol     | Typ                 | Titel                                                                                                                                                                        |
|------------|---------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| C08G 59/02 | 1-Punkt Untergruppe | . Polycondensates containing more than one epoxy group per molecule [2]                                                                                                      |
| C08G 59/04 | 2-Punkt Untergruppe | . . of polyhydroxy compounds with epihalohydrins or precursors thereof [2]                                                                                                   |
| C08G 59/06 | 3-Punkt Untergruppe | . . . of polyhydric phenols [2]                                                                                                                                              |
| C08G 59/08 | 4-Punkt Untergruppe | . . . . from phenol-aldehyde condensates [2]                                                                                                                                 |
| C08G 59/10 | 2-Punkt Untergruppe | . . of polyamines with epihalohydrins or precursors thereof [2]                                                                                                              |
| C08G 59/12 | 2-Punkt Untergruppe | . . of polycarboxylic acids with epihalohydrins or precursors thereof [2]                                                                                                    |
| C08G 59/14 | 1-Punkt Untergruppe | . Polycondensates modified by chemical after-treatment [2]                                                                                                                   |
| C08G 59/16 | 2-Punkt Untergruppe | . . by monocarboxylic acids or by anhydrides, halides or low-molecular-weight esters thereof [2]                                                                             |
| C08G 59/17 | 3-Punkt Untergruppe | . . . by acrylic or methacrylic acid [4]                                                                                                                                     |
| C08G 59/18 | 1-Punkt Untergruppe | . Macromolecules obtained by polymerising compounds containing more than one epoxy group per molecule using curing agents or catalysts which react with the epoxy groups [2] |
| C08G 59/20 | 2-Punkt Untergruppe | . . characterised by the epoxy compounds used [2]                                                                                                                            |
| C08G 59/22 | 3-Punkt Untergruppe | . . . Di-epoxy compounds [2]                                                                                                                                                 |
| C08G 59/24 | 4-Punkt Untergruppe | . . . . carbocyclic [2]                                                                                                                                                      |
| C08G 59/26 | 4-Punkt Untergruppe | . . . . heterocyclic [2]                                                                                                                                                     |
| C08G 59/28 | 4-Punkt Untergruppe | . . . . containing acyclic nitrogen atoms [2]                                                                                                                                |
| C08G 59/30 | 4-Punkt Untergruppe | . . . . containing atoms other than carbon, hydrogen, oxygen, and nitrogen [2]                                                                                               |
| C08G 59/32 | 3-Punkt Untergruppe | . . . Epoxy compounds containing three or more epoxy groups [2]                                                                                                              |
| C08G 59/34 | 4-Punkt Untergruppe | . . . . obtained by epoxidation of an unsaturated polymer [2]                                                                                                                |
| C08G 59/36 | 4-Punkt Untergruppe | . . . . together with mono-epoxy compounds [2]                                                                                                                               |
| C08G 59/38 | 4-Punkt Untergruppe | . . . . together with di-epoxy compounds [2]                                                                                                                                 |
| C08G 59/40 | 2-Punkt Untergruppe | . . characterised by the curing agents used [2]                                                                                                                              |
| C08G 59/42 | 3-Punkt Untergruppe | . . . Polycarboxylic acids; Anhydrides, halides, or low-molecular-weight esters thereof [2]                                                                                  |
| C08G 59/44 | 3-Punkt Untergruppe | . . . Amides [2]                                                                                                                                                             |
| C08G 59/46 | 4-Punkt Untergruppe | . . . . together with other curing agents [2]                                                                                                                                |
| C08G 59/48 | 5-Punkt Untergruppe | . . . . . with polycarboxylic acids or with anhydrides, halides, or low-molecular-weight esters thereof [2]                                                                  |
| C08G 59/50 | 3-Punkt Untergruppe | . . . Amines [2]                                                                                                                                                             |
| C08G 59/52 | 4-Punkt Untergruppe | . . . . Amino carboxylic acids [2]                                                                                                                                           |
| C08G 59/54 | 4-Punkt Untergruppe | . . . . Amino amides [2]                                                                                                                                                     |
| C08G 59/56 | 4-Punkt Untergruppe | . . . . together with other curing agents [2]                                                                                                                                |
| C08G 59/58 | 5-Punkt Untergruppe | . . . . . with polycarboxylic acids or with anhydrides, halides, or low-molecular-weight esters thereof [2]                                                                  |
| C08G 59/60 | 5-Punkt Untergruppe | . . . . . with amides [2]                                                                                                                                                    |

| Symbol            | Typ                 | Titel                                                                                                                                                                                          |
|-------------------|---------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| C08G 59/62        | 3-Punkt Untergruppe | . . . Alcohols or phenols [2]                                                                                                                                                                  |
| C08G 59/64        | 4-Punkt Untergruppe | . . . . Amino alcohols [2]                                                                                                                                                                     |
| C08G 59/66        | 3-Punkt Untergruppe | . . . Mercaptans [2]                                                                                                                                                                           |
| C08G 59/68        | 2-Punkt Untergruppe | . . characterised by the catalysts used [2]                                                                                                                                                    |
| C08G 59/70        | 3-Punkt Untergruppe | . . . Chelates [2]                                                                                                                                                                             |
| C08G 59/72        | 3-Punkt Untergruppe | . . . Complexes of boron halides [2]                                                                                                                                                           |
| <b>C08G 61/00</b> | <b>Hauptgruppe</b>  | <b>Macromolecular compounds obtained by reactions forming a carbon-to-carbon link in the main chain of the macromolecule (C08G 2/00 to C08G 16/00 take precedence) [2]</b>                     |
| C08G 61/02        | 1-Punkt Untergruppe | . Macromolecular compounds containing only carbon atoms in the main chain of the macromolecule, e.g. polyxylylenes [2]                                                                         |
| C08G 61/04        | 2-Punkt Untergruppe | . . only aliphatic carbon atoms [2]                                                                                                                                                            |
| C08G 61/06        | 3-Punkt Untergruppe | . . . prepared by ring-opening of carbocyclic compounds [2]                                                                                                                                    |
| C08G 61/08        | 4-Punkt Untergruppe | . . . . of carbocyclic compounds containing one or more carbon-to-carbon double bonds in the ring [2]                                                                                          |
| C08G 61/10        | 2-Punkt Untergruppe | . . only aromatic carbon atoms, e.g. polyphenylenes [2]                                                                                                                                        |
| C08G 61/12        | 1-Punkt Untergruppe | . Macromolecular compounds containing atoms other than carbon in the main chain of the macromolecule [2]                                                                                       |
| <b>C08G 63/00</b> | <b>Hauptgruppe</b>  | <b>Macromolecular compounds obtained by reactions forming a carboxylic ester link in the main chain of the macromolecule (polyester-amides C08G 69/44; polyester-imides C08G 73/16) [2, 5]</b> |
| C08G 63/02        | 1-Punkt Untergruppe | . Polyesters derived from hydroxy carboxylic acids or from polycarboxylic acids and polyhydroxy compounds [2]                                                                                  |
| C08G 63/06        | 2-Punkt Untergruppe | . . derived from hydroxy carboxylic acids [2]                                                                                                                                                  |
| C08G 63/08        | 3-Punkt Untergruppe | . . . Lactones or lactides [2]                                                                                                                                                                 |
| C08G 63/12        | 2-Punkt Untergruppe | . . derived from polycarboxylic acids and polyhydroxy compounds [2]                                                                                                                            |
| C08G 63/123       | 3-Punkt Untergruppe | . . . the acids or hydroxy compounds containing carbocyclic rings [5]                                                                                                                          |
| C08G 63/127       | 4-Punkt Untergruppe | . . . . Acids containing aromatic rings [5]                                                                                                                                                    |
| C08G 63/13        | 5-Punkt Untergruppe | . . . . . containing two or more aromatic rings [5]                                                                                                                                            |
| C08G 63/133       | 4-Punkt Untergruppe | . . . . Hydroxy compounds containing aromatic rings [5]                                                                                                                                        |
| C08G 63/137       | 4-Punkt Untergruppe | . . . . Acids or hydroxy compounds containing cycloaliphatic rings [5]                                                                                                                         |
| C08G 63/16        | 3-Punkt Untergruppe | . . . Dicarboxylic acids and dihydroxy compounds [2]                                                                                                                                           |
| C08G 63/18        | 4-Punkt Untergruppe | . . . . the acids or hydroxy compounds containing carbocyclic rings [2]                                                                                                                        |
| C08G 63/181       | 5-Punkt Untergruppe | . . . . . Acids containing aromatic rings [5]                                                                                                                                                  |
| C08G 63/183       | 6-Punkt Untergruppe | . . . . . Terephthalic acids [5]                                                                                                                                                               |
| C08G 63/185       | 6-Punkt Untergruppe | . . . . . containing two or more aromatic rings [5]                                                                                                                                            |
| C08G 63/187       | 7-Punkt Untergruppe | . . . . . containing condensed aromatic rings [5]                                                                                                                                              |
| C08G 63/189       | 8-Punkt Untergruppe | . . . . . containing a naphthalene ring [5]                                                                                                                                                    |
| C08G 63/19        | 5-Punkt Untergruppe | . . . . . Hydroxy compounds containing aromatic rings [5]                                                                                                                                      |

| Symbol      | Typ                 | Titel                                                                                                                                             |
|-------------|---------------------|---------------------------------------------------------------------------------------------------------------------------------------------------|
| C08G 63/191 | 6-Punkt Untergruppe | . . . . . Hydroquinones [5]                                                                                                                       |
| C08G 63/193 | 6-Punkt Untergruppe | . . . . . containing two or more aromatic rings [5]                                                                                               |
| C08G 63/195 | 7-Punkt Untergruppe | . . . . . Bisphenol A [5]                                                                                                                         |
| C08G 63/197 | 7-Punkt Untergruppe | . . . . . containing condensed aromatic rings [5]                                                                                                 |
| C08G 63/199 | 5-Punkt Untergruppe | . . . . . Acids or hydroxy compounds containing cycloaliphatic rings [5]                                                                          |
| C08G 63/20  | 4-Punkt Untergruppe | . . . . Polyesters having been prepared in the presence of compounds having one reactive group or more than two reactive groups [2]               |
| C08G 63/21  | 5-Punkt Untergruppe | . . . . . in the presence of unsaturated monocarboxylic acids or unsaturated monohydric alcohols or reactive derivatives thereof [5]              |
| C08G 63/40  | 3-Punkt Untergruppe | . . . Polyesters derived from ester-forming derivatives of polycarboxylic acids or of polyhydroxy compounds, other than from esters thereof [2]   |
| C08G 63/42  | 4-Punkt Untergruppe | . . . . . <i>Cyclic ethers ( C08G 59/00 takes precedence ) ; Cyclic carbonates ; Cyclic sulfites ; Cyclic orthoesters [2, 7]</i>                  |
| C08G 63/44  | 4-Punkt Untergruppe | . . . . Polyamides; Polynitriles [2]                                                                                                              |
| C08G 63/46  | 3-Punkt Untergruppe | . . . Polyesters chemically modified by esterification (C08G 63/20 takes precedence; by after-treatment C08G 63/91) [2]                           |
| C08G 63/47  | 4-Punkt Untergruppe | . . . . by unsaturated monocarboxylic acids or unsaturated monohydric alcohols or reactive derivatives thereof [5]                                |
| C08G 63/48  | 4-Punkt Untergruppe | . . . . by unsaturated higher fatty oils or their acids; by resin acids [2]                                                                       |
| C08G 63/49  | 5-Punkt Untergruppe | . . . . . Alkyd resins [5]                                                                                                                        |
| C08G 63/50  | 4-Punkt Untergruppe | . . . . by monohydric alcohols [2]                                                                                                                |
| C08G 63/52  | 3-Punkt Untergruppe | . . . Polycarboxylic acids or polyhydroxy compounds in which at least one of the two components contains aliphatic unsaturation [2]               |
| C08G 63/54  | 4-Punkt Untergruppe | . . . . the acids or hydroxy compounds containing carbocyclic rings [2]                                                                           |
| C08G 63/547 | 5-Punkt Untergruppe | . . . . . Hydroxy compounds containing aromatic rings [5]                                                                                         |
| C08G 63/553 | 5-Punkt Untergruppe | . . . . . Acids or hydroxy compounds containing cycloaliphatic rings, e.g. Diels-Alder adducts [5]                                                |
| C08G 63/56  | 4-Punkt Untergruppe | . . . . Polyesters derived from ester-forming derivatives of polycarboxylic acids or of polyhydroxy compounds, other than from esters thereof [2] |
| C08G 63/58  | 5-Punkt Untergruppe | . . . . . Cyclic ethers (C08G 59/00 takes precedence); Cyclic carbonates; Cyclic sulfites [2]                                                     |
| C08G 63/60  | 2-Punkt Untergruppe | . . derived from the reaction of a mixture of hydroxy carboxylic acids, polycarboxylic acids and polyhydroxy compounds [2]                        |
| C08G 63/64  | 1-Punkt Untergruppe | . Polyesters containing both carboxylic ester groups and carbonate groups [2]                                                                     |
| C08G 63/66  | 1-Punkt Untergruppe | . Polyesters containing oxygen in the form of ether groups (C08G 63/42 , C08G 63/58 take precedence) [2]                                          |
| C08G 63/664 | 2-Punkt Untergruppe | . . derived from hydroxycarboxylic acids [5]                                                                                                      |
| C08G 63/668 | 2-Punkt Untergruppe | . . derived from polycarboxylic acids and polyhydroxy compounds [5]                                                                               |
| C08G 63/672 | 3-Punkt Untergruppe | . . . Dicarboxylic acids and dihydroxy compounds [5]                                                                                              |
| C08G 63/676 | 3-Punkt Untergruppe | . . . in which at least one of the two components contains aliphatic unsaturation [5]                                                             |



| Symbol            | Typ                 | Titel                                                                                                                                                                                             |
|-------------------|---------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| C08G 63/68        | 1-Punkt Untergruppe | . Polyesters containing atoms other than carbon, hydrogen, and oxygen (C08G 63/64 takes precedence) [4]                                                                                           |
| C08G 63/682       | 2-Punkt Untergruppe | . . containing halogens [5]                                                                                                                                                                       |
| C08G 63/685       | 2-Punkt Untergruppe | . . containing nitrogen [5]                                                                                                                                                                       |
| C08G 63/688       | 2-Punkt Untergruppe | . . containing sulfur [5]                                                                                                                                                                         |
| C08G 63/692       | 2-Punkt Untergruppe | . . containing phosphorus [5]                                                                                                                                                                     |
| C08G 63/695       | 2-Punkt Untergruppe | . . containing silicon [5]                                                                                                                                                                        |
| C08G 63/698       | 2-Punkt Untergruppe | . . containing boron [5]                                                                                                                                                                          |
| C08G 63/78        | 1-Punkt Untergruppe | . Preparation processes [5]                                                                                                                                                                       |
| C08G 63/79        | 2-Punkt Untergruppe | . . Interfacial processes, i.e. processes involving a reaction at the interface of two non-miscible liquids [5]                                                                                   |
| C08G 63/80        | 2-Punkt Untergruppe | . . Solid-state polycondensation [5]                                                                                                                                                              |
| C08G 63/81        | 2-Punkt Untergruppe | . . using solvents (C08G 63/79 takes precedence) [5]                                                                                                                                              |
| C08G 63/82        | 2-Punkt Untergruppe | . . characterised by the catalyst used [5]                                                                                                                                                        |
| C08G 63/83        | 3-Punkt Untergruppe | . . . Alkali metals, alkaline earth metals, beryllium, magnesium, copper, silver, gold, zinc, cadmium, mercury, manganese, or compounds thereof [5]                                               |
| C08G 63/84        | 3-Punkt Untergruppe | . . . Boron, aluminium, gallium, indium, thallium, rare-earth metals, or compounds thereof [5]                                                                                                    |
| C08G 63/85        | 3-Punkt Untergruppe | . . . Germanium, tin, lead, arsenic, antimony, bismuth, titanium, zirconium, hafnium, vanadium, niobium, tantalum, or compounds thereof [5]                                                       |
| C08G 63/86        | 4-Punkt Untergruppe | . . . . Germanium, antimony, or compounds thereof [5]                                                                                                                                             |
| C08G 63/87        | 3-Punkt Untergruppe | . . . Non-metals or inter-compounds thereof (boron C08G 63/84) [5]                                                                                                                                |
| C08G 63/88        | 1-Punkt Untergruppe | . Post-polymerisation treatment [5]                                                                                                                                                               |
| C08G 63/89        | 2-Punkt Untergruppe | . . Recovery of the polymer [5]                                                                                                                                                                   |
| C08G 63/90        | 2-Punkt Untergruppe | . . Purification; Drying [5]                                                                                                                                                                      |
| C08G 63/91        | 1-Punkt Untergruppe | . Polymers modified by chemical after-treatment [5]                                                                                                                                               |
| <b>C08G 64/00</b> | <b>Hauptgruppe</b>  | <b>Macromolecular compounds obtained by reactions forming a carbonic ester link in the main chain of the macromolecule (polycarbonate-amides C08G 69/44; polycarbonate-imides C08G 73/16) [5]</b> |
| C08G 64/02        | 1-Punkt Untergruppe | . Aliphatic polycarbonates [5]                                                                                                                                                                    |
| C08G 64/04        | 1-Punkt Untergruppe | . Aromatic polycarbonates [5]                                                                                                                                                                     |
| C08G 64/06        | 2-Punkt Untergruppe | . . not containing aliphatic unsaturation [5]                                                                                                                                                     |
| C08G 64/08        | 3-Punkt Untergruppe | . . . containing atoms other than carbon, hydrogen or oxygen [5]                                                                                                                                  |
| C08G 64/10        | 4-Punkt Untergruppe | . . . . containing halogens [5]                                                                                                                                                                   |
| C08G 64/12        | 4-Punkt Untergruppe | . . . . containing nitrogen [5]                                                                                                                                                                   |
| C08G 64/14        | 3-Punkt Untergruppe | . . . containing a chain-terminating or -crosslinking agent [5]                                                                                                                                   |
| C08G 64/16        | 1-Punkt Untergruppe | . Aliphatic-aromatic or araliphatic polycarbonates [5]                                                                                                                                            |
| C08G 64/18        | 1-Punkt Untergruppe | . Block or graft polymers [5]                                                                                                                                                                     |

| Symbol             | Typ                        | Titel                                                                                                                                                                                                                                                                           |
|--------------------|----------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| C08G 64/20         | 1-Punkt Untergruppe        | . General preparatory processes [5]                                                                                                                                                                                                                                             |
| C08G 64/22         | 2-Punkt Untergruppe        | . . using carbonyl halides [5]                                                                                                                                                                                                                                                  |
| C08G 64/24         | 3-Punkt Untergruppe        | . . . and phenols [5]                                                                                                                                                                                                                                                           |
| C08G 64/26         | 2-Punkt Untergruppe        | . . using halocarboxates [5]                                                                                                                                                                                                                                                    |
| C08G 64/28         | 3-Punkt Untergruppe        | . . . and phenols [5]                                                                                                                                                                                                                                                           |
| C08G 64/30         | 2-Punkt Untergruppe        | . . using carbonates [5]                                                                                                                                                                                                                                                        |
| C08G 64/32         | 2-Punkt Untergruppe        | . . using carbon dioxide [5]                                                                                                                                                                                                                                                    |
| C08G 64/34         | 3-Punkt Untergruppe        | . . . and cyclic ethers [5]                                                                                                                                                                                                                                                     |
| C08G 64/36         | 2-Punkt Untergruppe        | . . using carbon monoxide [5]                                                                                                                                                                                                                                                   |
| C08G 64/38         | 2-Punkt Untergruppe        | . . using other monomers [5]                                                                                                                                                                                                                                                    |
| C08G 64/40         | 1-Punkt Untergruppe        | . Post-polymerisation treatment [5]                                                                                                                                                                                                                                             |
| C08G 64/42         | 1-Punkt Untergruppe        | . Chemical after-treatment [5]                                                                                                                                                                                                                                                  |
| <b>C08G 65/00</b>  | <b>Hauptgruppe</b>         | <b>Macromolecular compounds obtained by reactions forming an ether link in the main chain of the macromolecule (polyacetals C08G 2/00 , C08G 4/00; epoxy resins C08G 59/00; polythioether-ethers C08G 75/12; polyethers containing less than eleven monomer units C07C) [2]</b> |
| C08G 65/02         | 1-Punkt Untergruppe        | . from cyclic ethers by opening of the heterocyclic ring [2]                                                                                                                                                                                                                    |
| C08G 65/04         | 2-Punkt Untergruppe        | . . from cyclic ethers only [2]                                                                                                                                                                                                                                                 |
| C08G 65/06         | 3-Punkt Untergruppe        | . . . Cyclic ethers having no atoms other than carbon and hydrogen outside the ring [2]                                                                                                                                                                                         |
| C08G 65/08         | 4-Punkt Untergruppe        | . . . . Saturated oxiranes [2]                                                                                                                                                                                                                                                  |
| C08G 65/10         | 5-Punkt Untergruppe        | . . . . . characterised by the catalysts used [2]                                                                                                                                                                                                                               |
| C08G 65/12         | 6-Punkt Untergruppe        | . . . . . containing organo-metallic compounds or metal hydrides [2]                                                                                                                                                                                                            |
| C08G 65/14         | 4-Punkt Untergruppe        | . . . . Unsaturated oxiranes [2]                                                                                                                                                                                                                                                |
| C08G 65/16         | 4-Punkt Untergruppe        | . . . . Cyclic ethers having four or more ring atoms [2]                                                                                                                                                                                                                        |
| C08G 65/18         | 5-Punkt Untergruppe        | . . . . . Oxetanes [2]                                                                                                                                                                                                                                                          |
| C08G 65/20         | 5-Punkt Untergruppe        | . . . . . Tetrahydrofuran [2]                                                                                                                                                                                                                                                   |
| C08G 65/22         | 3-Punkt Untergruppe        | . . . Cyclic ethers having at least one atom other than carbon and hydrogen outside the ring [2]                                                                                                                                                                                |
| C08G 65/24         | 4-Punkt Untergruppe        | . . . . Epihalohydrins [2]                                                                                                                                                                                                                                                      |
| C08G 65/26         | 2-Punkt Untergruppe        | . . from cyclic ethers and other compounds [2]                                                                                                                                                                                                                                  |
| C08G 65/28         | 3-Punkt Untergruppe        | . . . Cyclic ethers and hydroxy compounds [2]                                                                                                                                                                                                                                   |
| C08G 65/30         | 2-Punkt Untergruppe        | . . Post-polymerisation treatment, e.g. recovery, purification, drying [2]                                                                                                                                                                                                      |
| C08G 65/32         | 2-Punkt Untergruppe        | . . Polymers modified by chemical after-treatment [2]                                                                                                                                                                                                                           |
| <i>C08G 65/321</i> | <i>3-Punkt Untergruppe</i> | <i>. . . with inorganic compounds [7]</i>                                                                                                                                                                                                                                       |
| <i>C08G 65/322</i> | <i>4-Punkt Untergruppe</i> | <i>. . . . containing hydrogen [7]</i>                                                                                                                                                                                                                                          |

| Symbol            | Typ                 | Titel                                                                                                                                                                                                                                                                                   |
|-------------------|---------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| C08G 65/323       | 4-Punkt Untergruppe | . . . . containing halogens [7]                                                                                                                                                                                                                                                         |
| C08G 65/324       | 4-Punkt Untergruppe | . . . . containing oxygen [7]                                                                                                                                                                                                                                                           |
| C08G 65/325       | 4-Punkt Untergruppe | . . . . containing nitrogen [7]                                                                                                                                                                                                                                                         |
| C08G 65/326       | 4-Punkt Untergruppe | . . . . containing sulfur [7]                                                                                                                                                                                                                                                           |
| C08G 65/327       | 4-Punkt Untergruppe | . . . . containing phosphorus [7]                                                                                                                                                                                                                                                       |
| C08G 65/328       | 4-Punkt Untergruppe | . . . . containing other elements [7]                                                                                                                                                                                                                                                   |
| C08G 65/329       | 3-Punkt Untergruppe | . . . with organic compounds [7]                                                                                                                                                                                                                                                        |
| C08G 65/331       | 4-Punkt Untergruppe | . . . . containing oxygen [7]                                                                                                                                                                                                                                                           |
| C08G 65/332       | 5-Punkt Untergruppe | . . . . . containing carboxyl groups, or halides or esters thereof [7]                                                                                                                                                                                                                  |
| C08G 65/333       | 4-Punkt Untergruppe | . . . . containing nitrogen [7]                                                                                                                                                                                                                                                         |
| C08G 65/334       | 4-Punkt Untergruppe | . . . . containing sulfur [7]                                                                                                                                                                                                                                                           |
| C08G 65/335       | 4-Punkt Untergruppe | . . . . containing phosphorus [7]                                                                                                                                                                                                                                                       |
| C08G 65/336       | 4-Punkt Untergruppe | . . . . containing silicon [7]                                                                                                                                                                                                                                                          |
| C08G 65/337       | 4-Punkt Untergruppe | . . . . containing other elements ( organic compounds containing halogens only as halides of a carboxyl group C08G 65/332 ) [7]                                                                                                                                                         |
| C08G 65/338       | 3-Punkt Untergruppe | . . . with inorganic and organic compounds [7]                                                                                                                                                                                                                                          |
| C08G 65/34        | 1-Punkt Untergruppe | . from hydroxy compounds or their metallic derivatives (C08G 65/28 takes precedence) [2]                                                                                                                                                                                                |
| C08G 65/36        | 2-Punkt Untergruppe | . . Furfuryl alcohol [2]                                                                                                                                                                                                                                                                |
| C08G 65/38        | 2-Punkt Untergruppe | . . derived from phenols [2]                                                                                                                                                                                                                                                            |
| C08G 65/40        | 3-Punkt Untergruppe | . . . from phenols and other compounds [2]                                                                                                                                                                                                                                              |
| C08G 65/42        | 4-Punkt Untergruppe | . . . . Phenols and polyhydroxy ethers [2]                                                                                                                                                                                                                                              |
| C08G 65/44        | 3-Punkt Untergruppe | . . . by oxidation of phenols [2]                                                                                                                                                                                                                                                       |
| C08G 65/46        | 2-Punkt Untergruppe | . . Post-polymerisation treatment, e.g. recovery, purification, drying [2]                                                                                                                                                                                                              |
| C08G 65/48        | 2-Punkt Untergruppe | . . Polymers modified by chemical after-treatment [2]                                                                                                                                                                                                                                   |
| <b>C08G 67/00</b> | <b>Hauptgruppe</b>  | <b>Macromolecular compounds obtained by reactions forming in the main chain of the macromolecule a linkage containing oxygen or oxygen and carbon, not provided for in groups C08G 2/00 to C08G 65/00 [2]</b>                                                                           |
| C08G 67/02        | 1-Punkt Untergruppe | . Copolymers of carbon monoxide and aliphatic unsaturated compounds [2]                                                                                                                                                                                                                 |
| C08G 67/04        | 1-Punkt Untergruppe | . Polyanhydrides [2]                                                                                                                                                                                                                                                                    |
| <b>C08G 69/00</b> | <b>Hauptgruppe</b>  | <b>Macromolecular compounds obtained by reactions forming a carboxylic amide link in the main chain of the macromolecule (products obtained from isocyanates or isothiocyanates C08G 18/00; polyhydrazides C08G 73/08; polyamide acids C08G 73/10; polyamide-imides C08G 73/14) [2]</b> |
| C08G 69/02        | 1-Punkt Untergruppe | . Polyamides derived from amino carboxylic acids or from polyamines and polycarboxylic acids [2]                                                                                                                                                                                        |
| C08G 69/04        | 2-Punkt Untergruppe | . . Preparatory processes [2]                                                                                                                                                                                                                                                           |
| C08G 69/06        | 3-Punkt Untergruppe | . . . Solid state polycondensation [2]                                                                                                                                                                                                                                                  |

| Symbol            | Typ                 | Titel                                                                                                                                                                                                                         |
|-------------------|---------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| C08G 69/08        | 2-Punkt Untergruppe | . . derived from amino carboxylic acids [2]                                                                                                                                                                                   |
| C08G 69/10        | 3-Punkt Untergruppe | . . . Alpha-amino-carboxylic acids [2]                                                                                                                                                                                        |
| C08G 69/12        | 3-Punkt Untergruppe | . . . with both amino and carboxylic groups aromatically bound [2]                                                                                                                                                            |
| C08G 69/14        | 3-Punkt Untergruppe | . . . Lactams [2]                                                                                                                                                                                                             |
| C08G 69/16        | 4-Punkt Untergruppe | . . . . Preparatory processes [2]                                                                                                                                                                                             |
| C08G 69/18        | 5-Punkt Untergruppe | . . . . . Anionic polymerisation [2]                                                                                                                                                                                          |
| C08G 69/20        | 6-Punkt Untergruppe | . . . . . characterised by the catalysts used [2]                                                                                                                                                                             |
| C08G 69/22        | 4-Punkt Untergruppe | . . . . Beta-lactams [2]                                                                                                                                                                                                      |
| C08G 69/24        | 4-Punkt Untergruppe | . . . . Pyrrolidones or piperidones [2]                                                                                                                                                                                       |
| C08G 69/26        | 2-Punkt Untergruppe | . . derived from polyamines and polycarboxylic acids [2]                                                                                                                                                                      |
| C08G 69/28        | 3-Punkt Untergruppe | . . . Preparatory processes [2]                                                                                                                                                                                               |
| C08G 69/30        | 4-Punkt Untergruppe | . . . . Solid state polycondensation [2]                                                                                                                                                                                      |
| C08G 69/32        | 3-Punkt Untergruppe | . . . from aromatic diamines and aromatic dicarboxylic acids with both amino and carboxylic groups aromatically bound [2]                                                                                                     |
| C08G 69/34        | 3-Punkt Untergruppe | . . . using polymerised unsaturated fatty acids [2]                                                                                                                                                                           |
| C08G 69/36        | 2-Punkt Untergruppe | . . derived from amino acids, polyamines, and polycarboxylic acids [2]                                                                                                                                                        |
| C08G 69/38        | 1-Punkt Untergruppe | . Polyamides prepared from aldehydes and polynitriles [2]                                                                                                                                                                     |
| C08G 69/40        | 1-Punkt Untergruppe | . Polyamides containing oxygen in the form of ether groups (C08G 69/12 , C08G 69/32 take precedence) [2]                                                                                                                      |
| C08G 69/42        | 1-Punkt Untergruppe | . Polyamides containing atoms other than carbon, hydrogen, oxygen, and nitrogen (C08G 69/12 , C08G 69/32 take precedence) [2]                                                                                                 |
| C08G 69/44        | 1-Punkt Untergruppe | . Polyester-amides [2]                                                                                                                                                                                                        |
| C08G 69/46        | 1-Punkt Untergruppe | . Post-polymerisation treatment [2]                                                                                                                                                                                           |
| C08G 69/48        | 1-Punkt Untergruppe | . Polymers modified by chemical after-treatment [2]                                                                                                                                                                           |
| C08G 69/50        | 2-Punkt Untergruppe | . . with aldehydes [2]                                                                                                                                                                                                        |
| <b>C08G 71/00</b> | <b>Hauptgruppe</b>  | <b>Macromolecular compounds obtained by reactions forming in the main chain of the macromolecule a ureide or urethane link, otherwise than from isocyanate radicals [2]</b>                                                   |
| C08G 71/02        | 1-Punkt Untergruppe | . Polyureas [2]                                                                                                                                                                                                               |
| C08G 71/04        | 1-Punkt Untergruppe | . Polyurethanes [2]                                                                                                                                                                                                           |
| <b>C08G 73/00</b> | <b>Hauptgruppe</b>  | <b>Macromolecular compounds obtained by reactions forming in the main chain of the macromolecule a linkage containing nitrogen, with or without oxygen or carbon, not provided for in groups C08G 12/00 to C08G 71/00 [2]</b> |
| C08G 73/02        | 1-Punkt Untergruppe | . Polyamines (containing less than eleven monomer units C07C) [2]                                                                                                                                                             |
| C08G 73/04        | 2-Punkt Untergruppe | . . derived from alkyleneimines [2]                                                                                                                                                                                           |
| C08G 73/06        | 1-Punkt Untergruppe | . Polycondensates having nitrogen-containing heterocyclic rings in the main chain of the macromolecule; Polyhydrazides; Polyamide acids or similar polyimide precursors [2]                                                   |
| C08G 73/08        | 2-Punkt Untergruppe | . . Polyhydrazides; Polytriazoles; Polyaminotriazoles; Polyoxadiazoles [2]                                                                                                                                                    |

| Symbol            | Typ                 | Titel                                                                                                                                                                                      |
|-------------------|---------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| C08G 73/10        | 2-Punkt Untergruppe | . . Polyimides; Polyester-imides; Polyamide-imides; Polyamide acids or similar polyimide precursors [2]                                                                                    |
| C08G 73/12        | 3-Punkt Untergruppe | . . . Unsaturated polyimide precursors [2]                                                                                                                                                 |
| C08G 73/14        | 3-Punkt Untergruppe | . . . Polyamide-imides [2]                                                                                                                                                                 |
| C08G 73/16        | 3-Punkt Untergruppe | . . . Polyester-imides [2]                                                                                                                                                                 |
| C08G 73/18        | 2-Punkt Untergruppe | . . Polybenzimidazoles [2]                                                                                                                                                                 |
| C08G 73/20        | 2-Punkt Untergruppe | . . Pyrrones [2]                                                                                                                                                                           |
| C08G 73/22        | 2-Punkt Untergruppe | . . Polybenzoxazoles [2]                                                                                                                                                                   |
| C08G 73/24        | 1-Punkt Untergruppe | . Copolymers of a fluoronitroso organic compound and another fluoro organic compound, e.g. nitroso rubbers [2]                                                                             |
| C08G 73/26        | 2-Punkt Untergruppe | . . of trifluoronitrosomethane with a fluoro-olefin [2]                                                                                                                                    |
| <b>C08G 75/00</b> | <b>Hauptgruppe</b>  | <b>Macromolecular compounds obtained by reactions forming in the main chain of the macromolecule a linkage containing sulfur, with or without nitrogen, oxygen, or carbon [2]</b>          |
| C08G 75/02        | 1-Punkt Untergruppe | . Polythioethers [2]                                                                                                                                                                       |
| C08G 75/04        | 2-Punkt Untergruppe | . . from mercapto compounds or metallic derivatives thereof [2]                                                                                                                            |
| C08G 75/06        | 2-Punkt Untergruppe | . . from cyclic thioethers [2]                                                                                                                                                             |
| C08G 75/08        | 3-Punkt Untergruppe | . . . from thiiranes [2]                                                                                                                                                                   |
| C08G 75/10        | 2-Punkt Untergruppe | . . from sulfur or sulfur-containing compounds and aldehydes or ketones [2]                                                                                                                |
| C08G 75/12        | 1-Punkt Untergruppe | . Polythioether-ethers [2]                                                                                                                                                                 |
| C08G 75/14        | 1-Punkt Untergruppe | . Polysulfides [2]                                                                                                                                                                         |
| C08G 75/16        | 2-Punkt Untergruppe | . . by polycondensation of organic compounds with inorganic polysulfides [2]                                                                                                               |
| C08G 75/18        | 1-Punkt Untergruppe | . Polysulfoxides [2]                                                                                                                                                                       |
| C08G 75/20        | 1-Punkt Untergruppe | . Polysulfones [2]                                                                                                                                                                         |
| C08G 75/22        | 2-Punkt Untergruppe | . . Copolymers of sulfur dioxide with unsaturated aliphatic compounds [2]                                                                                                                  |
| C08G 75/23        | 2-Punkt Untergruppe | . . Polyethersulfones [2]                                                                                                                                                                  |
| C08G 75/24        | 1-Punkt Untergruppe | . Polysulfonates [2]                                                                                                                                                                       |
| C08G 75/26        | 1-Punkt Untergruppe | . Polythioesters [2]                                                                                                                                                                       |
| C08G 75/28        | 1-Punkt Untergruppe | . Polythiocarbonates [2]                                                                                                                                                                   |
| C08G 75/30        | 1-Punkt Untergruppe | . Polysulfonamides; Polysulfonimides [2]                                                                                                                                                   |
| C08G 75/32        | 1-Punkt Untergruppe | . Polythiazoles; Polythiadiazoles [2]                                                                                                                                                      |
| <b>C08G 77/00</b> | <b>Hauptgruppe</b>  | <b>Macromolecular compounds obtained by reactions forming in the main chain of the macromolecule a linkage containing silicon, with or without sulfur, nitrogen, oxygen, or carbon [2]</b> |
| C08G 77/02        | 1-Punkt Untergruppe | . Polysilicates [2]                                                                                                                                                                        |
| C08G 77/04        | 1-Punkt Untergruppe | . Polysiloxanes [2]                                                                                                                                                                        |
| C08G 77/06        | 2-Punkt Untergruppe | . . Preparatory processes [2]                                                                                                                                                              |

| Symbol      | Typ                 | Titel                                                                                                                                           |
|-------------|---------------------|-------------------------------------------------------------------------------------------------------------------------------------------------|
| C08G 77/08  | 3-Punkt Untergruppe | . . . characterised by the catalysts used [2]                                                                                                   |
| C08G 77/10  | 3-Punkt Untergruppe | . . . Equilibration processes [2]                                                                                                               |
| C08G 77/12  | 2-Punkt Untergruppe | . . containing silicon bound to hydrogen [2]                                                                                                    |
| C08G 77/14  | 2-Punkt Untergruppe | . . containing silicon bound to oxygen-containing groups [2]                                                                                    |
| C08G 77/16  | 3-Punkt Untergruppe | . . . to hydroxy groups [2]                                                                                                                     |
| C08G 77/18  | 3-Punkt Untergruppe | . . . to alkoxy or aryloxy groups [2]                                                                                                           |
| C08G 77/20  | 2-Punkt Untergruppe | . . containing silicon bound to unsaturated aliphatic groups [2]                                                                                |
| C08G 77/22  | 2-Punkt Untergruppe | . . containing silicon bound to organic groups containing atoms other than carbon, hydrogen, and oxygen [2]                                     |
| C08G 77/24  | 3-Punkt Untergruppe | . . . halogen-containing groups [2]                                                                                                             |
| C08G 77/26  | 3-Punkt Untergruppe | . . . nitrogen-containing groups [2]                                                                                                            |
| C08G 77/28  | 3-Punkt Untergruppe | . . . sulfur-containing groups [2]                                                                                                              |
| C08G 77/30  | 3-Punkt Untergruppe | . . . phosphorus-containing groups [2]                                                                                                          |
| C08G 77/32  | 2-Punkt Untergruppe | . . Post-polymerisation treatment (chemical after-treatment C08G 77/38) [2]                                                                     |
| C08G 77/34  | 3-Punkt Untergruppe | . . . Purification [2]                                                                                                                          |
| C08G 77/36  | 3-Punkt Untergruppe | . . . Fractionation [2]                                                                                                                         |
| C08G 77/38  | 2-Punkt Untergruppe | . . Polysiloxanes modified by chemical after-treatment [2]                                                                                      |
| C08G 77/382 | 3-Punkt Untergruppe | . . . containing atoms other than carbon, hydrogen, oxygen or silicon [5]                                                                       |
| C08G 77/385 | 4-Punkt Untergruppe | . . . . containing halogens [5]                                                                                                                 |
| C08G 77/388 | 4-Punkt Untergruppe | . . . . containing nitrogen [5]                                                                                                                 |
| C08G 77/392 | 4-Punkt Untergruppe | . . . . containing sulfur [5]                                                                                                                   |
| C08G 77/395 | 4-Punkt Untergruppe | . . . . containing phosphorus [5]                                                                                                               |
| C08G 77/398 | 4-Punkt Untergruppe | . . . . containing boron or metal atoms [5]                                                                                                     |
| C08G 77/42  | 1-Punkt Untergruppe | . Block- or graft-polymers containing polysiloxane sequences (polymerising aliphatic unsaturated monomers on to a polysiloxane C08F 283/12) [2] |
| C08G 77/44  | 2-Punkt Untergruppe | . . containing only polysiloxane sequences [2]                                                                                                  |
| C08G 77/442 | 2-Punkt Untergruppe | . . containing vinyl polymer sequences [5]                                                                                                      |
| C08G 77/445 | 2-Punkt Untergruppe | . . containing polyester sequences [5]                                                                                                          |
| C08G 77/448 | 2-Punkt Untergruppe | . . containing polycarbonate sequences [5]                                                                                                      |
| C08G 77/452 | 2-Punkt Untergruppe | . . containing nitrogen-containing sequences [5]                                                                                                |
| C08G 77/455 | 3-Punkt Untergruppe | . . . containing polyamide, polyesteramide or polyimide sequences [5]                                                                           |
| C08G 77/458 | 3-Punkt Untergruppe | . . . containing polyurethane sequences [5]                                                                                                     |
| C08G 77/46  | 2-Punkt Untergruppe | . . containing polyether sequences [2]                                                                                                          |

| Symbol             | Typ                 | Titel                                                                                                                                                                                           |
|--------------------|---------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| C08G 77/48         | 1-Punkt Untergruppe | . in which at least two but not all the silicon atoms are connected by linkages other than oxygen atoms (C08G 77/42 takes precedence) [2]                                                       |
| C08G 77/50         | 2-Punkt Untergruppe | . . by carbon linkages [2]                                                                                                                                                                      |
| C08G 77/52         | 3-Punkt Untergruppe | . . . containing aromatic rings [2]                                                                                                                                                             |
| C08G 77/54         | 2-Punkt Untergruppe | . . Nitrogen-containing linkages [2]                                                                                                                                                            |
| C08G 77/56         | 2-Punkt Untergruppe | . . Boron-containing linkages [2]                                                                                                                                                               |
| C08G 77/58         | 2-Punkt Untergruppe | . . Metal-containing linkages [2]                                                                                                                                                               |
| C08G 77/60         | 1-Punkt Untergruppe | . in which all the silicon atoms are connected by linkages other than oxygen atoms [2]                                                                                                          |
| C08G 77/62         | 2-Punkt Untergruppe | . . Nitrogen atoms [2]                                                                                                                                                                          |
| <b>C08G 79/00</b>  | <b>Hauptgruppe</b>  | <b>Macromolecular compounds obtained by reactions forming in the main chain of the macromolecule a linkage containing atoms other than silicon, sulfur, nitrogen, oxygen, and carbon [2]</b>    |
| C08G 79/02         | 1-Punkt Untergruppe | . a linkage containing phosphorus [2]                                                                                                                                                           |
| C08G 79/04         | 2-Punkt Untergruppe | . . Phosphorus linked to oxygen or to oxygen and carbon [2]                                                                                                                                     |
| C08G 79/06         | 2-Punkt Untergruppe | . . Phosphorus linked to carbon only [2]                                                                                                                                                        |
| C08G 79/08         | 1-Punkt Untergruppe | . a linkage containing boron [2]                                                                                                                                                                |
| C08G 79/10         | 1-Punkt Untergruppe | . a linkage containing aluminium [2]                                                                                                                                                            |
| C08G 79/12         | 1-Punkt Untergruppe | . a linkage containing tin [2]                                                                                                                                                                  |
| C08G 79/14         | 1-Punkt Untergruppe | . a linkage containing two or more elements other than carbon, oxygen, nitrogen, sulfur, and silicon [2]                                                                                        |
| <b>C08G 81/00</b>  | <b>Hauptgruppe</b>  | <b>Macromolecular compounds obtained by interreacting polymers in the absence of monomers, e.g. block polymers (involving only carbon-to-carbon unsaturated bond reactions C08F 299/00) [2]</b> |
| C08G 81/02         | 1-Punkt Untergruppe | . at least one of the polymers being obtained by reactions involving only carbon-to-carbon unsaturated bonds [2]                                                                                |
| <b>C08G 83/00</b>  | <b>Hauptgruppe</b>  | <b>Macromolecular compounds not provided for in groups C08G 2/00 to C08G 81/00 [2]</b>                                                                                                          |
| <b>C08G 85/00</b>  | <b>Hauptgruppe</b>  | <b>General processes for preparing compounds provided for in this subclass [2]</b>                                                                                                              |
|                    |                     | <b><u>Indexing scheme associated with group C08G 18/00 , relating to cellular products. The indexing code should be linked. [5]</u></b>                                                         |
| <b>C08G 101/00</b> | <b>Hauptgruppe</b>  | <b>Manufacture of cellular products [5]</b>                                                                                                                                                     |