#### SECTION C — CHEMISTRY; METALLURGY

## C08 ORGANIC MACROMOLECULAR COMPOUNDS; THEIR PREPARATION OR CHEMICAL WORKING-UP; COMPOSITIONS BASED THEREON

#### Note(s)

- 1. This class does not cover the following macromolecular compounds <u>per se</u>:
  - peptides, e.g. proteins, which are covered by subclass C07K;
  - compounds containing two or more mononucleotide units having separate phosphate or polyphosphate groups linked by saccharide radicals of nucleoside groups, e.g. nucleic acids, which are covered by group C07H 21/00;
  - DNA or RNA concerning genetic engineering, vectors, e.g. plasmids, or their isolation, preparation or purification, which are covered by group C12N 15/00.
- 2. Biocidal, pest repellant, pest attractant or plant growth regulatory activity of compounds or preparations is further classified in subclass A01P.

**C08B POLYSACCHARIDES; DERIVATIVES THEREOF** (polysaccharides containing less than six saccharide radicals attached to each other by glycosidic linkages C07H; fermentation or enzyme-using processes C12P 19/00; production of cellulose D21) [4]

#### Note(s)

Therapeutic activity of compounds is further classified in subclass A61P.

#### Subclass index

CELLULOSE AND DERIVATIVES THEREOF	
Preparatory treatment of cellulose	1/00
Esters	3/00, 5/00, 7/00, 13/00, 17/00
Ethers	11/00, 13/00, 17/00
Xanthates	9/00
Other derivatives	15/00
Regeneration of cellulose	16/00
STARCH; DEGRADED OR NON-CHEMICALLY MODIFIED STARCH; AMYLOSE; AMY	
CHEMICAL DERIVATIVES OF STARCH, OF AMYLOSE OR OF AMYLOPECTIN	
of starch	31/00
of amylose	33/00
of amylopectin	35/00
OTHER POLYSACCHARIDES	

#### **Preparation** 3/10 · · with five or more carbon atoms 3/12 · of polybasic organic acids 1/00 Preparatory treatment of cellulose for making 3/14 in which the organic acid residue contains derivatives thereof substituents, e.g. NH<sub>2</sub>, Cl 1/02 · Rendering cellulose suitable for esterification 3/16 · Preparation of mixed organic cellulose esters 1/04 • • for the preparation of cellulose nitrate 3/18 Aceto-butyrates 1/06 • Rendering cellulose suitable for etherification 3/20 · Esterification with maintenance of the fibrous 1/08 Alkali cellulose structure of the cellulose 1/10 • • Apparatus for the preparation of alkali cellulose 3/22 Post-esterification treatments, including purification 1/12 · · · Steeping devices 3/24 · · Hydrolysis or ripening · · · Ripening devices 1/14 Isolation of the cellulose ester 3/26 3/28 by precipitation 3/00 Preparation of cellulose esters of organic acids 3/30 Stabilisation 3/02 · Catalysts used for the esterification 3/04 · Cellulose formate 5/00 Preparation of cellulose esters of inorganic acids 3/06 · Cellulose acetate 5/02 · Cellulose nitrate 3/08 of monobasic organic acids with three or more carbon 5/04 Post-esterification treatments, including atoms purification

5/06	• • • Isolation of the cellulose nitrate	30/00	Preparation of starch, degraded or non-chemically modified starch, amylose, or amylopectin [4]
5/08 5/10	<ul><li>• • Stabilisation</li><li>• • Reducing the viscosity</li></ul>	30/02	Preparatory treatment, e.g. crushing of raw
5/12	Replacing the water by organic liquids		materials [4]
5/14	Cellulose sulfate	30/04	<ul> <li>Extraction or purification [4]</li> </ul>
		30/06	<ul> <li>Drying; Forming [4]</li> </ul>
7/00	Preparation of cellulose esters of both organic and	30/08	<ul> <li>Concentration of starch suspensions [4]</li> </ul>
	inorganic acids	30/10	Working-up residues from the starch extraction,
9/00	Preparation of cellulose xanthate or viscose		including pressing water from the starch-extracted material [4]
9/02	Sulfidisers; Dissolvers	30/12	<ul> <li>Degraded or non-chemically modified starch;</li> </ul>
9/04	Continuous processes	50/12	Bleaching of starch (preparation of chemical
9/06	Single-stage processes		derivatives of starch C08B 31/00) [4]
11/00	Decreased on af collection of collection	30/14	• • Cold water dispersible or pregelatinised starch [4]
11/00	Preparation of cellulose ethers	30/16	<ul> <li>Apparatus therefor [4]</li> </ul>
11/02	Alkyl or cycloalkyl ethers	30/18	• • Dextrin [4]
11/04	• with substituted hydrocarbon radicals	30/20	<ul> <li>Amylose or amylopectin (chemical derivatives</li> </ul>
11/06 11/08	<ul><li>with halogen-substituted hydrocarbon radicals</li><li>with hydroxylated hydrocarbon radicals; Esters,</li></ul>		thereof C08B 33/00, C08B 35/00) [4]
11/00	ethers, or acetals thereof	31/00	Preparation of chemical derivatives of starch
11/10	• • substituted with acid radicals	31/00	(chemical derivatives of amylose C08B 33/00; chemical
11/12	• • • substituted with carboxylic radicals		derivatives of amylopectin C08B 35/00) [2]
11/14	• • with nitrogen-containing groups	31/02	• Esters [2]
11/145	• • • with basic nitrogen, e.g. aminoalkyl	31/04	• • of organic acids [2]
11/110	ethers [2]	31/06	of inorganic acids [2]
11/15	• • • with carbamoyl groups [2]	31/08	• Ethers [2]
11/155	• • • with cyano groups, e.g. cyanoalkyl ethers [2]	31/10	<ul> <li>• Alkyl or cycloalkyl ethers [2]</li> </ul>
11/16	Aryl or aralkyl ethers	31/12	<ul> <li>having alkyl or cycloalkyl radicals substituted by</li> </ul>
11/18	with substituted hydrocarbon radicals		hetero atoms [2]
11/187	<ul> <li>with olefinic unsaturated groups [2]</li> </ul>	31/14	<ul> <li>Aryl or aralkyl ethers [2]</li> </ul>
11/193	<ul> <li>Mixed ethers, i.e. ethers with two or more different</li> </ul>	31/16	• Ether-esters [2]
	etherifying groups [2]	31/18	Oxidised starch [2]
11/20	<ul> <li>Post-etherification treatments, including purification</li> </ul>	33/00	Preparation of chemical derivatives of amylose [2]
11/22	• • Isolation	33/02	• Esters [2]
13/00	Preparation of cellulose ether-esters	33/04	• Ethers [2]
13/02	Cellulose ether xanthates	33/06	• Ether-esters [2]
15/ 02	Genulose ether Authorities	33/08	Oxidised amylose [2]
<b>15/00</b>	Preparation of other cellulose derivatives or modified	00,00	
	cellulose	35/00	Preparation of chemical derivatives of
15/02	<ul> <li>Oxycellulose; Hydrocellulose; Cellulose hydrate</li> </ul>		amylopectin [2]
15/04	Carboxycellulose, e.g. prepared by oxidation with	35/02	• Esters [2]
45 /05	nitrogen dioxide	35/04	• Ethers [2]
15/05	Derivatives containing elements other than carbon,  bydrogen gyvgen bylogen or cylin (esters of	35/06	• Ether-esters [2]
	hydrogen, oxygen, halogen, or sulfur (esters of phosphorus acids C08B 5/00) [2]	35/08	Oxidised amylopectin [2]
15/06	• containing nitrogen [2]	37/00	Preparation of polysaccharides not provided for in
15/08	Fractionation of cellulose, e.g. separation of cellulose	37,00	groups C08B 1/00-C08B 35/00; Derivatives thereof
	crystallites [2]		(cellulose D21) [4]
15/10	Crosslinking of cellulose [2]	37/02	<ul> <li>Dextran; Derivatives thereof [2]</li> </ul>
		37/04	<ul> <li>Alginic acid; Derivatives thereof [2]</li> </ul>
16/00	Regeneration of cellulose [2]	37/06	<ul> <li>Pectin; Derivatives thereof [2]</li> </ul>
17/00	Apparatus for esterification or etherification of	37/08	Chitin; Chondroitin sulfate; Hyaluronic acid;
1.,00	cellulose	D= / : : :	Derivatives thereof [2]
17/02	for making organic esters of cellulose	37/10	Heparin; Derivatives thereof [2]
17/04	for making cellulose nitrate	37/12	Agar-agar; Derivatives thereof [2]
17/06	for making cellulose ethers	37/14	Hemicellulose; Derivatives thereof [2]      Control of the co
	-	37/16	Cyclodextrin; Derivatives thereof [2]     Reserve carbohydrates a g glysogen invlin
		37/18	<ul> <li>Reserve carbohydrates, e.g. glycogen, inulin, laminarin; Derivatives thereof [4]</li> </ul>

#### **C08C** TREATMENT OR CHEMICAL MODIFICATION OF RUBBERS

#### Note(s)

This subclass covers:

- processes directed to natural rubber or to conjugated diene rubbers (synthesis thereof C08F);
- processes directed to rubbers in general (to a specific rubber, other than provided for above, C08F-C08H).

<u>Preparati</u>	<u>on</u>	19/02 • Hydrogenation <b>[2]</b>
<b>1/00</b> 1/02	<ul> <li>Treatment of rubber latex</li> <li>Chemical or physical treatment of rubber latex before or during concentration</li> </ul>	<ul> <li>19/04 • Oxidation [2]</li> <li>19/06 • Epoxidation [2]</li> <li>19/08 • Depolymerisation [2]</li> <li>19/10 • Isomerisation; Cyclisation [2]</li> </ul>
1/04 1/06 1/065	<ul> <li>• Purifying; Deproteinising</li> <li>• Preservation of rubber latex</li> <li>• Increasing the size of dispersed rubber particles [2]</li> </ul>	19/12 • Incorporating halogen atoms into the molecule [2] 19/14 • by reaction with halogens [2] 19/16 • by reaction with hydrogen halides [2] 19/18 • by reaction with hydrocarbons substituted by
1/07 1/075 1/08 1/10 1/12 1/14 1/15	<ul> <li>• characterised by the agglomerating agents used [2]</li> <li>• Concentrating [2]</li> <li>• with the aid of creaming agents [2]</li> <li>• by centrifugation [2]</li> <li>• by evaporation [2]</li> <li>• Coagulation</li> <li>• characterised by the coagulants used [2]</li> </ul>	halogen [2]  19/20 Incorporating sulfur atoms into the molecule [2]  19/22 Incorporating nitrogen atoms into the molecule [2]  19/24 Incorporating phosphorus atoms into the molecule [2]  19/25 Incorporating silicon atoms into the molecule [5]  19/26 Incorporating metal atoms into the molecule [2]  Preaction with compounds containing carbon-to-carbon unsaturated bonds (graft polymers
1/16 2/00 2/02	<ul><li>• in floc form</li><li>Treatment of rubber solutions [2]</li><li>• Purification [2]</li></ul>	<ul> <li>C08F 279/00) [2]</li> <li>Addition of a reagent which reacts with a hetero atom or a group containing hetero atoms of the macromolecule [2]</li> </ul>
2/04 2/06	<ul><li>• Removal of catalyst residues [2]</li><li>• Winning of rubber from solutions [2]</li></ul>	19/32 • reacting with halogens or halogen-containing groups [2]
<b>3/00</b> 3/02	Treatment of coagulated rubber • Purification [2]	<ul> <li>19/34 • reacting with oxygen or oxygen-containing groups [2]</li> <li>19/36 • • with carboxy radicals [2]</li> </ul>
4/00	Treatment of rubber before vulcanisation, not provided for in groups C08C 1/00-C08C 3/02 [2]	19/38 • • • with hydroxy radicals [2] 19/40 • • with epoxy radicals [2] 19/42 • • reacting with metals or metal-containing
19/00	Chemical modification of rubber [2]  Note(s)	groups <b>[2]</b> 19/44 • • of polymers containing metal atoms exclusively
	In groups C08C 19/02-C08C 19/30 in the absence of an	at one or both ends of the skeleton [2]

indication to the contrary, a process is classified in the last appropriate place.

**C08F** MACROMOLECULAR COMPOUNDS OBTAINED BY REACTIONS ONLY INVOLVING CARBON-TO-CARBON

UNSATURATED BONDS (production of liquid hydrocarbon mixtures from lower carbon number hydrocarbons, e.g. by oligomerisation, C10G 50/00; fermentation or enzyme-using processes to synthesise a desired chemical compound or composition or to separate optical isomers from a racemic mixture C12P; graft polymerisation of monomers containing carbon-to-carbon unsaturated bonds on to fibres, threads, yarns, fabrics or fibrous goods made from such materials D06M 14/00) [2]

#### Note(s)

- In this subclass, boron or silicon are considered as metals.
- In this subclass, the following expression is used with the meaning indicated:
  - "aliphatic radical" means an acyclic or a non-aromatic carbocyclic carbon skeleton which is considered to be terminated by every bond to:
    - a. an element other than carbon;
    - a carbon atom having a double bond to one atom other than carbon; b.
    - an aromatic carbocyclic ring or a heterocyclic ring.

Examples: Polymers of

CH<sub>2</sub>=CH—O—CH<sub>2</sub>-CH<sub>2</sub>—NH—COO—CH<sub>2</sub>-CH<sub>2</sub>—OH are classified in group C08F 16/28;

CH<sub>2</sub>=CH−C−CH=CH<sub>2</sub>
are classified in group C08F 16/36;
CH<sub>2</sub>=CH−CD−CI are classified in group C08F 12/18.

- 3. Therapeutic activity of compounds is further classified in subclass A61P.
- 4. In this subclass, in the absence of an indication to the contrary, a catalyst or a polymer is classified in the last appropriate place.
- 5. In this subclass:
  - a. macromolecular compounds and their preparation are classified in the groups for the type of compound prepared. General processes for the preparation of macromolecular compounds according to more than one main group are classified in the groups for the processes employed ( C08F 2/00-C08F 8/00). Processes for the preparation of macromolecular compounds are also classified in the groups for the types of reactions employed, if of interest;
  - b. subject matter relating to both homopolymers and copolymers is classified in groups C08F 10/00-C08F 38/00;
  - c. subject matter limited to homopolymers is classified only in groups C08F 110/00-C08F 138/00;
  - d. subject matter limited to copolymers is classified only in groups C08F 210/00-C08F 246/00;
  - e. in groups C08F 210/00-C08F 238/00, in the absence of an indication to the contrary, a copolymer is classified according to the major monomeric component.
- This subclass <u>covers</u> also compositions based on monomers which form macromolecular compounds classifiable in this subclass (paints C09D 4/00; adhesives C09J 4/00).

In this subclass:

- a. if the monomers are defined, classification is made according to the polymer to be formed:
  - in groups C08F 10/00-C08F 246/00 if no preformed polymer is present;
  - in groups C08F 251/00-C08F 291/00 if a preformed polymer is present, considering the reaction to take place as a graft or cross-linking reaction;
- b. if the presence of compounding ingredients is of interest, classification is made in group C08F 2/44 (sensitising agents C08F 2/50; catalysts C08F 4/00);
- c. if the compounding ingredients are of interest per se, classification is also made in subclass C08K.

#### Subclass index

Processes of polymerisation; Catalysts	2/00, 4/00
Post-polymerisation treatments; Chemical modification	6/00, 8/00
Homopolymers and copolymers of compounds having one or more unsaturated aliphatic radicals, each	
having only one carbon-to-carbon double bond	10/00-30/00
Homopolymers	110/00-130/00
Copolymers	
Homopolymers and copolymers of cyclic compounds having no unsaturated aliphatic radicals in a side	
chain and having one or more carbon-to-carbon double bonds in a ring	32/00, 34/00
Homopolymers	132/00, 134/00
Copolymers	
Homopolymers and copolymers of compounds having one or more unsaturated aliphatic radicals, at least	
one having two or more carbon-to-carbon double bonds	36/00
Homopolymers	136/00
Copolymers	236/00
Homopolymers and copolymers of compounds having one or more carbon-to-carbon triple bonds	38/00
Homopolymers	
Copolymers	238/00
Copolymers of hydrocarbons and mineral oils	
Copolymers of drying oils with other monomers	
Coumarone-indene copolymers	
Copolymers in which the nature of only the monomers in minority is defined	
Graft polymers; Polymers cross-linked with unsaturated monomers	251/00-292/00
Block polymers	
Macromolecular compounds obtained by interreacting polymers involving only carbon-to-carbon	
unsaturated bond reactions, in the absence of non-macromolecular monomers	299/00
Subject matter not provided for in other groups of this subclass	301/00

#### **Processes**; Catalysts

#### 2/00 Processes of polymerisation [2]

characterised by special features of the polymerisation apparatus used [7]

2/02 • Polymerisation in bulk [2]

2/04 • Polymerisation in solution (C08F 2/32 takes precedence) [2]

2/06 • • Organic solvent [2]

2/08 • • • with the aid of dispersing agents for the polymer [2]

2/10 • • Aqueous solvent [2]

Polymerisation in non-solvents (C08F 2/32 takes precedence) [2]

2/14 • • Organic medium **[2]** 

2/16 • • Aqueous medium [2]

2/18 • • • Suspension polymerisation [2]

2/20 • • • • with the aid of macromolecular dispersing agents [2]

2/22 • • • Emulsion polymerisation [2]

2/24 • • • with the aid of emulsifying agents [2]

2/26 • • • • anionic [2]

2/28	• • • • cationic [2]	4/46	• • • selected from alkali metals [2]
2/30	• • • • non-ionic [2]	4/48	• • • selected from lithium, rubidium, caesium, or
2/32	<ul> <li>Polymerisation in water-in-oil emulsions [2]</li> </ul>		francium [2]
2/34	Polymerisation in gaseous state [2]	4/50	<ul> <li>• selected from alkaline earth metals, zinc, cadmium, mercury, copper, or silver [2]</li> </ul>
2/36	Polymerisation in solid state [2]	4/52	• • selected from boron, aluminium, gallium,
2/38	Polymerisation using regulators, e.g. chain	4/52	indium, thallium, or rare earths (C08F 4/14
2/40	terminating agents [2]		takes precedence) [2]
2/40 2/42	<ul><li>using retarding agents [2]</li><li>using short-stopping agents [2]</li></ul>	4/54	• • • together with other compounds thereof [2]
2/42	Polymerisation in the presence of compounding	4/56	• • • • Alkali metals being the only metals present,
2/44	ingredients, e.g. plasticisers, dyestuffs, fillers [2]		e.g. Alfin catalysts [2]
2/46	Polymerisation initiated by wave energy or particle	4/58	• • together with silicon, germanium, tin, lead,
<b>-</b> / .0	radiation [2]		antimony, bismuth, or compounds thereof [2]
2/48	• • by ultra-violet or visible light [2]	4/60	• • • together with refractory metals, iron group
2/50	• • • with sensitising agents [2]		metals, platinum group metals, manganese, technetium, rhenium, or compounds
2/52	• • by electric discharge, e.g. voltolisation [2]		thereof [2, 5]
2/54	• • by X-rays or electrons [2]		
2/56	<ul> <li>by ultrasonic vibrations [2]</li> </ul>		Note(s)
2/58	<ul> <li>Polymerisation initiated by direct application of</li> </ul>		In groups C08F 4/602-C08F 4/62, the following term is
	electric current (electrolytic processes, e.g.		used with the meaning indicated:
2/60	electrophoresis, C25) [2]		<ul> <li>"component" comprises a transition metal or a compound thereof, pretreated or not</li> </ul>
2/60	• Polymerisation by the diene synthesis [2]		(pretreatment C08F 4/61, C08F 4/63,
4/00	Polymerisation catalysts [2]		C08F 4/65).
4/02	Carriers therefor [2]	4/602	• • • Component covered by group C08F 4/60
	Note(c)		with an organo-aluminium compound [5]
	Note(s)	4/603	• • • Component covered by group C08F 4/60
	When classifying in groups C08F 4/04-C08F 4/42,		with a metal or compound covered by group
	classification may also be made in group C08F 4/02, if a carrier is of particular interest.		C08F 4/44 other than an organo-aluminium compound [5]
4/04	Azo-compounds [2]	4/605	• • • Component covered by group C08F 4/60
4/06	Metallic compounds other than hydrides and other	47 005	with a metal or compound covered by group
., 00	than metallo-organic compounds; Boron halide or		C08F 4/44, not provided for in a single
	aluminium halide complexes with organic		group of groups C08F 4/602 or
	compounds containing oxygen [2]	4.606	C08F 4/603 <b>[5]</b>
4/08	of alkali metals [2]	4/606	<ul> <li>• • • Catalysts comprising at least two different metals, in metallic form or as compounds</li> </ul>
4/10	• • of alkaline earth metals, zinc, cadmium, mercury,		thereof, in addition to the component
4/12	copper, or silver [2]  • of boron, aluminium, gallium, indium, thallium, or		covered by group C08F 4/60 [5]
4/12	rare earths [2]	4/607	• • • Catalysts containing a specific non-metal or
4/14	Boron halides or aluminium halides;		metal-free compound [5]
.,	Complexes thereof with organic compounds	4/608	• • • • inorganic [5]
	containing oxygen [2]	4/609	• • • • organic [5]
4/16	<ul> <li>of silicon, germanium, tin, lead, titanium,</li> </ul>	4/61	• • • Pretreating the metal or compound covered
	zirconium or hafnium [2]		by group C08F 4/60 before the final
4/18	• • • Oxides [2]		contacting with the metal or compound covered by group C08F 4/44 [5]
4/20	<ul> <li>of antimony, bismuth, vanadium, niobium, or tantalum [2]</li> </ul>	4/611	• • • • Pretreating with non-metals or metal-free
4/22	of chromium, molybdenum, or tungsten [2]	., 011	compounds [5]
4/24	• • Oxides [2]	4/612	• • • • Pretreating with metals or metal-
4/24	of manganese, iron group metals, or platinum		containing compounds [5]
4/20	group metals [2]	4/613	• • • • with metals covered by group
4/28	Oxygen or compounds releasing free oxygen (redox		C08F 4/60 or compounds thereof [5]
	systems C08F 4/40) [2]	4/614	• • • • • with magnesium or compounds
4/30	<ul> <li>Inorganic compounds [2]</li> </ul>	4/C1F	thereof [5]
4/32	• • Organic compounds [2]	4/615	• • • • • with aluminium or compounds thereof [5]
4/34	• • Per-compounds with one peroxy-radical [2]	4/616	• • • • • with silicon or compounds thereof [5]
4/36	Per-compounds with more than one peroxy-	4/617	• • • • • with metals or metal-containing
	radical [2]	., 01/	compounds, not provided for in groups
4/38	• • • Mixtures of peroxy-compounds [2]		C08F 4/613-C08F 4/616 <b>[5]</b>
4/40	Redox systems [2]  Metalla Metalla Metalla augusia samusunda	4/618	• • • • • with metals or metal-containing
4/42	Metals; Metal hydrides; Metallo-organic compounds;  Use thereof as catalyst procursors [2]		compounds, provided for in at least
4/44	Use thereof as catalyst precursors [2]  • selected from light metals, zinc, cadmium,		two of the groups C08F 4/613-
4/44	mercury, copper, silver, gold, boron, gallium,		C08F 4/617 <b>[5]</b>
	indium, thallium, rare earths, or actinides [2]		

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	red by group C08F 4/60 ition metal-carbon	4/645	•	•	•	•	•	•	Component covered by group C08F 4/64 with a metal or compound covered by group C08F 4/44, not
4/6192 • • • • containing at le	east one cyclopentadienyl d or not, e.g. an indenyl or g <b>[2006.01]</b>	4/646	•		•	•		•	provided for in a single group of groups C08F 4/642-C08F 4/643 [5] Catalysts comprising at least two
4/62 • • • Refractory metals 4/622 • • • Component co with an organo	or compounds thereof <b>[2]</b> vered by group C08F 4/62 -aluminium compound <b>[5]</b>								different metals, in metallic form or as compounds thereof, in addition to the component covered by group C08F 4/64 [5]
with a metal or group C08F 4/-	vered by group C08F 4/62 compound covered by 44 other than an organo-	4/647 4/648		•	•	•	•	•	Catalysts containing a specific nonmetal or metal-free compound [5]  • inorganic [5]
aluminium con 4/625 • • • • Component co	npouna [5] vered by group C08F 4/62	4/649							• organic [5]
with a metal or group C08F 4/ single group of C08F 4/623 <b>[5</b>	compound covered by 44, not provided for in a f groups C08F 4/622 or	4/65	•	•	•	•	•	•	Pretreating the metal or compound covered by group C08F 4/64 before the final contacting with the metal or compound covered by group C08F 4/44 [5]
metals, in meta thereof, in add	allic form or as compounds ition to the component	4/651	•	•	•	•	•	•	Pretreating with non-metals or metal-free compounds [5]
	oup C08F 4/62 <b>[5]</b> nining a specific non-metal	4/652	•	•	•	•	•	•	<ul> <li>Pretreating with metals or metal- containing compounds [5]</li> </ul>
or metal-free c	ompound [5]	4/653	•	•	•	•	•	•	• • with metals covered by group C08F 4/64 or compounds
	metal or compound	4/654	•	•	•	•	•	•	thereof [5]  • with magnesium or compounds
	oup C08F 4/62 before the g with the metal or ered by group	4/655	•	•	•	•	•	•	<ul><li>thereof [5]</li><li>with aluminium or compounds thereof [5]</li></ul>
C08F 4/44 [5]		4/656	•	•	•	•	•	•	• • with silicon or compounds
free compo		4/657	•	•	•	•	•	•	<ul><li>thereof [5]</li><li>with metals or metal-containing</li></ul>
containing o	with metals or metal- compounds [5] als covered by group								compounds, not provided for in groups C08F 4/653- C08F 4/656 <b>[5]</b>
C08F 4/6 thereof [!	62 or compounds	4/658	•	•	•	•	•	•	with metals or metal-containing compounds, not provided for in a single group of groups
thereof [	*	4/659							C08F 4/653-C08F 4/657 <b>[5]</b> Component covered by group
thereof [		47 000							C08F 4/64 containing a transition metal-carbon bond [2006.01]
thereof [9]	5] als or metal-containing	4/6592	•	•	•	•	•	•	<ul> <li>containing at least one cyclopentadienyl ring, condensed or</li> </ul>
compour groups C	nds, not provided for in 08F 4/633-C08F 4/636 <b>[5]</b>	4/60						3.7	not, e.g. an indenyl or a fluorenyl ring [2006.01]
compour	als or metal-containing ids, not provided for in a	4/68	•	•	•	•	٠		anadium, niobium, tantalum, or ompounds thereof [2]
C08F 4/6	oup of groups C08F 4/633- 337 <b>[5]</b> vered by group C08F 4/62	4/685	•	•	•	•	•	•	Vanadium or compounds thereof in combination with titanium or compounds thereof [5]
	ansition metal-carbon	4/69	•	•	•	•	•		hromium, molybdenum, tungsten or ompounds thereof [5]
4/6392 • • • • containing a		4/695	•	•	•	•			ganese, technetium, rhenium or pounds thereof [5]
	indenyl or a fluorenyl	4/70	•	•	•	•	Ir	on	group metals, platinum group metals, or pounds thereof [2]
	onium, hafnium, or	4/72	•	•			tec	l fr	om metals not provided for in group (C08F 4/54-C08F 4/70 take
	covered by group with an organo-aluminium	4/74			_				e) [2] I from refractory metals [2]
compound [	5]	4/74	•	•			se	elec	ted from titanium, zirconium, hafnium,
C08F 4/64 v	covered by group with a metal or compound group C08F 4/44 other	4/78	•	•	•	•	se	elec	dium, niobium, or tantalum [2] sted from chromium, molybdenum, or
than an orga	nno-aluminium	4/80	•	•	•	se		_	sten [2] l from iron group metals or platinum
compound [	5]					gı	ou	p n	netals [2]

4/82	• • • pi-Allyl complexes [2]	<u>Homopo</u>	lymers or copolymers [2]
6/00	<b>Post-polymerisation treatments</b> (C08F 8/00 takes precedence; of conjugated diene rubbers C08C) [2]	10/00	Homopolymers or copolymers of unsaturated aliphatic hydrocarbons having only one carbon-to-
6/02	<ul> <li>Neutralisation of the polymerisation mass, e.g. killing the catalyst (short-stopping C08F 2/42) [2]</li> </ul>	10/02	carbon double bond [2]  • Ethene [2]
6/04	• Fractionation [2]	10/02	<ul><li>• Monomers containing three or four carbon atoms [2]</li></ul>
6/06	Treatment of polymer solutions [2]	10/04	Propene [2]
6/08	Removal of catalyst residues [2]	10/08	• • Butenes [2]
6/10	Removal of volatile materials, e.g. monomers,	10/10	• • • Isobutene [2]
0/10	solvents [2]	10/14	<ul> <li>Monomers containing five or more carbon atoms [2]</li> </ul>
6/12	Separation of polymers from solutions [2]	10,11	interiories contaming tive of more earout atomo [-]
6/14	Treatment of polymer emulsions [2]	12/00	Homopolymers or copolymers of compounds having
6/16	• • Purification [2]		one or more unsaturated aliphatic radicals, each
6/18	• • Increasing the size of the dispersed particles [2]		having only one carbon-to-carbon double bond, and at least one being terminated by an aromatic
6/20	• • Concentration [2]		carbocyclic ring [2]
6/22	Coagulation [2]	12/02	<ul> <li>Monomers containing only one unsaturated aliphatic</li> </ul>
6/24	<ul> <li>Treatment of polymer suspensions [2]</li> </ul>		radical <b>[2]</b>
6/26	<ul> <li>Treatment of polymers prepared in bulk [2]</li> </ul>	12/04	<ul> <li>containing one ring [2]</li> </ul>
6/28	• • Purification [2]	12/06	• • • Hydrocarbons [2]
8/00	Chamical modification by after treatment (graft	12/08	• • • • Styrene [2]
6/00	Chemical modification by after-treatment (graft polymers, block polymers, crosslinking with unsaturated	12/12	• • • containing a branched unsaturated aliphatic
	monomers or with polymers C08F 251/00-C08F 299/00; of conjugated diene rubbers C08C) [2]		radical or an alkyl radical attached to the ring [2]
	of conjugated thene rubbers Good) [2]	12/14	<ul> <li>substituted by hetero atoms or groups</li> </ul>
	Note(s)		containing hetero atoms [2]
	In groups C08F 8/02-C08F 8/50, in the absence of an	12/16	• • • • Halogens [2]
	indication to the contrary, a process is classified in the	12/18	• • • • Chlorine [2]
	last appropriate place.	12/20	• • • • • Fluorine [2]
8/02	Alkylation [2]	12/22	• • • • Oxygen [2]
8/04	Reduction, e.g. hydrogenation [2]	12/24	• • • • Phenols or alcohols [2]
8/06	• Oxidation [2]	12/26	• • • Nitrogen [2]
8/08	• Epoxidation [2]	12/28	• • • • Amines [2]
8/10	• Acylation [2]	12/30	• • • • Sulfur [2]
8/12	Hydrolysis [2]     Fatorification [2]	12/32	• • containing two or more rings [2]
8/14 8/16	• Esterification [2]	12/34	<ul> <li>Monomers containing two or more unsaturated aliphatic radicals [2]</li> </ul>
8/18	<ul><li>Lactonisation [2]</li><li>Introducing halogen atoms or halogen-containing</li></ul>	12/36	Divinylbenzene [2]
0./00	groups [2]	14/00	Homopolymers or copolymers of compounds having
8/20	• • Halogenation [2]	14/00	one or more unsaturated aliphatic radicals, each
8/22	• • by reaction with free halogens [2]		having only one carbon-to-carbon double bond, and
8/24 8/26	Haloalkylation [2]      Demoving helogen stome or helogen containing		at least one being terminated by a halogen [2]
8/26	<ul> <li>Removing halogen atoms or halogen-containing groups from the molecule [2]</li> </ul>	14/02	<ul> <li>Monomers containing chlorine [2]</li> </ul>
8/28	• Condensation with aldehydes or ketones [2]	14/04	<ul> <li>Monomers containing two carbon atoms [2]</li> </ul>
8/30	Introducing nitrogen atoms or nitrogen-containing	14/06	• • Vinyl chloride [2]
0,00	groups [2]	14/08	• • Vinylidene chloride [2]
8/32	by reaction with amines [2]	14/12	• • 1, 2-Dichloroethene [2]
8/34	<ul> <li>Introducing sulfur atoms or sulfur-containing groups [2]</li> </ul>	14/14	<ul> <li>Monomers containing three or more carbon atoms [2]</li> </ul>
8/36	• Sulfonation; Sulfation [2]	14/16	Monomers containing bromine or iodine [2]
8/38	• • Sulfohalogenation [2]	14/18	Monomers containing fluorine [2]
8/40	Introducing phosphorus atoms or phosphorus-	14/20	• • Vinyl fluoride [2]
	containing groups [2]	14/22	• • Vinylidene fluoride [2]
8/42	<ul> <li>Introducing metal atoms or metal-containing</li> </ul>	14/24	• • Trifluorochloroethene [2]
	groups [2]	14/26	• • Tetrafluoroethene [2]
8/44	Preparation of metal salts or ammonium salts [2]	14/28	• • Hexafluoropropene [2]
8/46	<ul> <li>Reaction with unsaturated dicarboxylic acids or anhydrides thereof, e.g. maleinisation [2]</li> </ul>	16/00	Homopolymers or copolymers of compounds having
8/48	Isomerisation; Cyclisation [2]		one or more unsaturated aliphatic radicals, each
8/50	Partial depolymerisation [2]		having only one carbon-to-carbon double bond, and at least one being terminated by an alcohol, ether,
		16/02	aldehydo, ketonic, acetal, or ketal radical [2]  • by an alcohol radical [2]

16/04 • • Acyclic compounds [2]

16/06	• • Polyvinyl alcohol [2]	20/24	• • • containing perhaloalkyl radicals [2]
16/08	• • • Allyl alcohol [2]	20/26	• • Esters containing oxygen in addition to the
16/10	<ul> <li>Carbocyclic compounds [2]</li> </ul>		carboxy oxygen [2]
16/12	by an ether radical [2]	20/28	<ul> <li>containing no aromatic rings in the alcohol</li> </ul>
16/14	<ul> <li>Monomers containing only one unsaturated</li> </ul>		moiety [2]
	aliphatic radical [2]	20/30	• • • containing aromatic rings in the alcohol
16/16	<ul> <li>Monomers containing no hetero atoms other</li> </ul>	00/00	moiety [2]
	than the ether oxygen [2]	20/32	• • • containing epoxy radicals [2]
16/18	• • • • Acyclic compounds [2]	20/34	• • • Esters containing nitrogen [2]
16/20	• • • • Monomers containing three or more	20/36	• • • containing oxygen in addition to the carboxy
	carbon atoms in the unsaturated aliphatic radical [2]	20/38	oxygen [2]  • • • Esters containing sulfur [2]
16/22	• • • • Carbocyclic compounds [2]	20/30	Esters containing surful [2]     Esters of unsaturated alcohols [2]
16/24	• • • Monomers containing halogen [2]	20/40	Nitriles [2]
16/26	Monomers containing nanogen [2]     Monomers containing oxygen atoms in addition	20/42	• • • Acrylonitrile [2]
10/20	to the ether oxygen [2]	20/50	• • • containing four or more carbon atoms [2]
16/28	• • • Monomers containing nitrogen [2]	20/50	Amides or imides [2]
16/30	• • • Monomers containing sulfur [2]	20/54	• • • Amides [2]
16/32	Monomers containing two or more unsaturated	20/56	• • • • Acrylamide; Methacrylamide [2]
	aliphatic radicals [2]	20/58	• • • containing oxygen in addition to the
16/34	by an aldehydo radical [2]	20/50	carbonamido oxygen [2]
16/36	by a ketonic radical [2]	20/60	• • • containing nitrogen in addition to the
16/38	<ul> <li>by an acetal or ketal radical [2]</li> </ul>		carbonamido nitrogen [2]
10/00	The second control of the second by the second seco	20/62	<ul> <li>Monocarboxylic acids having ten or more carbon</li> </ul>
18/00	Homopolymers or copolymers of compounds having one or more unsaturated aliphatic radicals, each		atoms; Derivatives thereof [2]
	having only one carbon-to-carbon double bond, and	20/64	• • Acids; Metal salts or ammonium salts thereof [2]
	at least one being terminated by an acyloxy radical of	20/66	• • Anhydrides [2]
	a saturated carboxylic acid, of carbonic acid, or of a	20/68	• • Esters [2]
	haloformic acid [2]	20/70	• • Nitriles; Amides; Imides [2]
18/02	Esters of monocarboxylic acids [2]	22/00	Homopolymers or copolymers of compounds having
18/04	• • Vinyl esters [2]		one or more unsaturated aliphatic radicals, each
18/06	· · · Vinyl formate [2]		having only one carbon-to-carbon double bond, and
18/08	• • • Vinyl acetate [2]		having only one carbon-to-carbon double bond, and at least one being terminated by a carboxyl radical
	<ul><li> Vinyl acetate [2]</li><li> of monocarboxylic acids containing three or</li></ul>		having only one carbon-to-carbon double bond, and at least one being terminated by a carboxyl radical and containing at least one other carboxyl radical in
18/08 18/10	<ul><li>Vinyl acetate [2]</li><li>of monocarboxylic acids containing three or more carbon atoms [2]</li></ul>		having only one carbon-to-carbon double bond, and at least one being terminated by a carboxyl radical and containing at least one other carboxyl radical in the molecule; Salts, anhydrides, esters, amides,
18/08	<ul> <li>Vinyl acetate [2]</li> <li>of monocarboxylic acids containing three or more carbon atoms [2]</li> <li>with unsaturated alcohols containing three or more</li> </ul>	22/02	having only one carbon-to-carbon double bond, and at least one being terminated by a carboxyl radical and containing at least one other carboxyl radical in the molecule; Salts, anhydrides, esters, amides, imides, or nitriles thereof [2]
18/08 18/10 18/12	<ul> <li>Vinyl acetate [2]</li> <li>of monocarboxylic acids containing three or more carbon atoms [2]</li> <li>with unsaturated alcohols containing three or more carbon atoms [2]</li> </ul>	22/02 22/04	having only one carbon-to-carbon double bond, and at least one being terminated by a carboxyl radical and containing at least one other carboxyl radical in the molecule; Salts, anhydrides, esters, amides, imides, or nitriles thereof [2]  • Acids; Metal salts or ammonium salts thereof [2]
18/08 18/10	<ul> <li>Vinyl acetate [2]</li> <li>of monocarboxylic acids containing three or more carbon atoms [2]</li> <li>with unsaturated alcohols containing three or more carbon atoms [2]</li> <li>Esters of polycarboxylic acids [2]</li> </ul>	22/04	having only one carbon-to-carbon double bond, and at least one being terminated by a carboxyl radical and containing at least one other carboxyl radical in the molecule; Salts, anhydrides, esters, amides, imides, or nitriles thereof [2]  • Acids; Metal salts or ammonium salts thereof [2]  • Anhydrides, e.g. cyclic anhydrides [2]
18/08 18/10 18/12 18/14	<ul> <li>Vinyl acetate [2]</li> <li>of monocarboxylic acids containing three or more carbon atoms [2]</li> <li>with unsaturated alcohols containing three or more carbon atoms [2]</li> </ul>	22/04 22/06	having only one carbon-to-carbon double bond, and at least one being terminated by a carboxyl radical and containing at least one other carboxyl radical in the molecule; Salts, anhydrides, esters, amides, imides, or nitriles thereof [2]  • Acids; Metal salts or ammonium salts thereof [2]  • Anhydrides, e.g. cyclic anhydrides [2]  • Maleic anhydride [2]
18/08 18/10 18/12 18/14	<ul> <li>Vinyl acetate [2]</li> <li>of monocarboxylic acids containing three or more carbon atoms [2]</li> <li>with unsaturated alcohols containing three or more carbon atoms [2]</li> <li>Esters of polycarboxylic acids [2]</li> <li>with alcohols containing three or more carbon</li> </ul>	22/04 22/06 22/10	having only one carbon-to-carbon double bond, and at least one being terminated by a carboxyl radical and containing at least one other carboxyl radical in the molecule; Salts, anhydrides, esters, amides, imides, or nitriles thereof [2]  • Acids; Metal salts or ammonium salts thereof [2]  • Anhydrides, e.g. cyclic anhydrides [2]  • Maleic anhydride [2]  • Esters [2]
18/08 18/10 18/12 18/14 18/16	<ul> <li>Vinyl acetate [2]</li> <li>of monocarboxylic acids containing three or more carbon atoms [2]</li> <li>with unsaturated alcohols containing three or more carbon atoms [2]</li> <li>Esters of polycarboxylic acids [2]</li> <li>with alcohols containing three or more carbon atoms [2]</li> </ul>	22/04 22/06 22/10 22/12	having only one carbon-to-carbon double bond, and at least one being terminated by a carboxyl radical and containing at least one other carboxyl radical in the molecule; Salts, anhydrides, esters, amides, imides, or nitriles thereof [2]  • Acids; Metal salts or ammonium salts thereof [2]  • Anhydrides, e.g. cyclic anhydrides [2]  • Maleic anhydride [2]  • Esters [2]  • of phenols or saturated alcohols [2]
18/08 18/10 18/12 18/14 18/16	<ul> <li>Vinyl acetate [2]</li> <li>of monocarboxylic acids containing three or more carbon atoms [2]</li> <li>with unsaturated alcohols containing three or more carbon atoms [2]</li> <li>Esters of polycarboxylic acids [2]</li> <li>with alcohols containing three or more carbon atoms [2]</li> <li>Diallyl phthalate [2]</li> </ul>	22/04 22/06 22/10 22/12 22/14	having only one carbon-to-carbon double bond, and at least one being terminated by a carboxyl radical and containing at least one other carboxyl radical in the molecule; Salts, anhydrides, esters, amides, imides, or nitriles thereof [2]  • Acids; Metal salts or ammonium salts thereof [2]  • Anhydrides, e.g. cyclic anhydrides [2]  • Maleic anhydride [2]  • Esters [2]  • of phenols or saturated alcohols [2]  • Esters having no free carboxylic acid groups [2]
18/08 18/10 18/12 18/14 18/16 18/18 18/20	<ul> <li>Vinyl acetate [2]</li> <li>of monocarboxylic acids containing three or more carbon atoms [2]</li> <li>with unsaturated alcohols containing three or more carbon atoms [2]</li> <li>Esters of polycarboxylic acids [2]</li> <li>with alcohols containing three or more carbon atoms [2]</li> <li>Diallyl phthalate [2]</li> <li>Esters containing halogen [2]</li> </ul>	22/04 22/06 22/10 22/12	having only one carbon-to-carbon double bond, and at least one being terminated by a carboxyl radical and containing at least one other carboxyl radical in the molecule; Salts, anhydrides, esters, amides, imides, or nitriles thereof [2]  • Acids; Metal salts or ammonium salts thereof [2]  • Anhydrides, e.g. cyclic anhydrides [2]  • Maleic anhydride [2]  • Esters [2]  • of phenols or saturated alcohols [2]
18/08 18/10 18/12 18/14 18/16 18/18 18/20 18/22 18/24	<ul> <li>Vinyl acetate [2]</li> <li>of monocarboxylic acids containing three or more carbon atoms [2]</li> <li>with unsaturated alcohols containing three or more carbon atoms [2]</li> <li>Esters of polycarboxylic acids [2]</li> <li>with alcohols containing three or more carbon atoms [2]</li> <li>Diallyl phthalate [2]</li> <li>Esters containing halogen [2]</li> <li>Esters containing nitrogen [2]</li> <li>Esters of carbonic or haloformic acids [2]</li> </ul>	22/04 22/06 22/10 22/12 22/14 22/16	having only one carbon-to-carbon double bond, and at least one being terminated by a carboxyl radical and containing at least one other carboxyl radical in the molecule; Salts, anhydrides, esters, amides, imides, or nitriles thereof [2]  • Acids; Metal salts or ammonium salts thereof [2]  • Anhydrides, e.g. cyclic anhydrides [2]  • Maleic anhydride [2]  • Esters [2]  • of phenols or saturated alcohols [2]  • Esters having no free carboxylic acid groups [2]  • • Esters having free carboxylic acid groups [2]
18/08 18/10 18/12 18/14 18/16 18/18 18/20 18/22	<ul> <li>Vinyl acetate [2]</li> <li>of monocarboxylic acids containing three or more carbon atoms [2]</li> <li>with unsaturated alcohols containing three or more carbon atoms [2]</li> <li>Esters of polycarboxylic acids [2]</li> <li>with alcohols containing three or more carbon atoms [2]</li> <li>Diallyl phthalate [2]</li> <li>Esters containing halogen [2]</li> <li>Esters containing nitrogen [2]</li> <li>Esters of carbonic or haloformic acids [2]</li> </ul> Homopolymers or copolymers of compounds having	22/04 22/06 22/10 22/12 22/14 22/16 22/18	having only one carbon-to-carbon double bond, and at least one being terminated by a carboxyl radical and containing at least one other carboxyl radical in the molecule; Salts, anhydrides, esters, amides, imides, or nitriles thereof [2]  • Acids; Metal salts or ammonium salts thereof [2]  • Anhydrides, e.g. cyclic anhydrides [2]  • Maleic anhydride [2]  • Esters [2]  • of phenols or saturated alcohols [2]  • Esters having no free carboxylic acid groups [2]  • Esters having free carboxylic acid groups [2]  • Esters containing halogen [2]
18/08 18/10 18/12 18/14 18/16 18/18 18/20 18/22 18/24	<ul> <li>Vinyl acetate [2]</li> <li>of monocarboxylic acids containing three or more carbon atoms [2]</li> <li>with unsaturated alcohols containing three or more carbon atoms [2]</li> <li>Esters of polycarboxylic acids [2]</li> <li>with alcohols containing three or more carbon atoms [2]</li> <li>Diallyl phthalate [2]</li> <li>Esters containing halogen [2]</li> <li>Esters containing nitrogen [2]</li> <li>Esters of carbonic or haloformic acids [2]</li> </ul> Homopolymers or copolymers of compounds having one or more unsaturated aliphatic radicals, each	22/04 22/06 22/10 22/12 22/14 22/16 22/18	having only one carbon-to-carbon double bond, and at least one being terminated by a carboxyl radical and containing at least one other carboxyl radical in the molecule; Salts, anhydrides, esters, amides, imides, or nitriles thereof [2]  • Acids; Metal salts or ammonium salts thereof [2]  • Anhydrides, e.g. cyclic anhydrides [2]  • Maleic anhydride [2]  • Esters [2]  • of phenols or saturated alcohols [2]  • Esters having no free carboxylic acid groups [2]  • Esters having free carboxylic acid groups [2]  • Esters containing halogen [2]  • Esters containing oxygen in addition to the
18/08 18/10 18/12 18/14 18/16 18/18 18/20 18/22 18/24	<ul> <li>• Vinyl acetate [2]</li> <li>• of monocarboxylic acids containing three or more carbon atoms [2]</li> <li>• with unsaturated alcohols containing three or more carbon atoms [2]</li> <li>• Esters of polycarboxylic acids [2]</li> <li>• with alcohols containing three or more carbon atoms [2]</li> <li>• Diallyl phthalate [2]</li> <li>• Esters containing halogen [2]</li> <li>• Esters containing nitrogen [2]</li> <li>• Esters of carbonic or haloformic acids [2]</li> <li>Homopolymers or copolymers of compounds having one or more unsaturated aliphatic radicals, each having only one carbon-to-carbon double bond, and</li> </ul>	22/04 22/06 22/10 22/12 22/14 22/16 22/20 22/20	having only one carbon-to-carbon double bond, and at least one being terminated by a carboxyl radical and containing at least one other carboxyl radical in the molecule; Salts, anhydrides, esters, amides, imides, or nitriles thereof [2]  Acids; Metal salts or ammonium salts thereof [2]  Anhydrides, e.g. cyclic anhydrides [2]  Maleic anhydride [2]  Esters [2]  of phenols or saturated alcohols [2]  Esters having no free carboxylic acid groups [2]  Esters having free carboxylic acid groups [2]  Esters containing halogen [2]  Esters containing oxygen in addition to the carboxy oxygen [2]  Esters containing nitrogen [2]  Esters containing sulfur [2]
18/08 18/10 18/12 18/14 18/16 18/18 18/20 18/22 18/24	<ul> <li>Vinyl acetate [2]</li> <li>of monocarboxylic acids containing three or more carbon atoms [2]</li> <li>with unsaturated alcohols containing three or more carbon atoms [2]</li> <li>Esters of polycarboxylic acids [2]</li> <li>with alcohols containing three or more carbon atoms [2]</li> <li>Diallyl phthalate [2]</li> <li>Esters containing halogen [2]</li> <li>Esters containing nitrogen [2]</li> <li>Esters of carbonic or haloformic acids [2]</li> </ul> Homopolymers or copolymers of compounds having one or more unsaturated aliphatic radicals, each	22/04 22/06 22/10 22/12 22/14 22/16 22/18 22/20 22/22 22/24 22/26	having only one carbon-to-carbon double bond, and at least one being terminated by a carboxyl radical and containing at least one other carboxyl radical in the molecule; Salts, anhydrides, esters, amides, imides, or nitriles thereof [2]  Acids; Metal salts or ammonium salts thereof [2]  Anhydrides, e.g. cyclic anhydrides [2]  Maleic anhydride [2]  Esters [2]  of phenols or saturated alcohols [2]  Esters having no free carboxylic acid groups [2]  Esters having free carboxylic acid groups [2]  Esters containing halogen [2]  Esters containing oxygen in addition to the carboxy oxygen [2]  Esters containing nitrogen [2]  Esters containing sulfur [2]  of unsaturated alcohols [2]
18/08 18/10 18/12 18/14 18/16 18/18 18/20 18/22 18/24	<ul> <li>• Vinyl acetate [2]</li> <li>• of monocarboxylic acids containing three or more carbon atoms [2]</li> <li>• with unsaturated alcohols containing three or more carbon atoms [2]</li> <li>• Esters of polycarboxylic acids [2]</li> <li>• with alcohols containing three or more carbon atoms [2]</li> <li>• Diallyl phthalate [2]</li> <li>• Esters containing halogen [2]</li> <li>• Esters containing nitrogen [2]</li> <li>• Esters of carbonic or haloformic acids [2]</li> <li>Homopolymers or copolymers of compounds having one or more unsaturated aliphatic radicals, each having only one carbon-to-carbon double bond, and only one being terminated by only one carboxyl radical or a salt, anhydride, ester, amide, imide, or nitrile thereof [2]</li> </ul>	22/04 22/06 22/10 22/12 22/14 22/16 22/20 22/20	having only one carbon-to-carbon double bond, and at least one being terminated by a carboxyl radical and containing at least one other carboxyl radical in the molecule; Salts, anhydrides, esters, amides, imides, or nitriles thereof [2]  Acids; Metal salts or ammonium salts thereof [2]  Anhydrides, e.g. cyclic anhydrides [2]  Maleic anhydride [2]  Esters [2]  of phenols or saturated alcohols [2]  Esters having no free carboxylic acid groups [2]  Esters having free carboxylic acid groups [2]  Esters containing halogen [2]  Esters containing oxygen in addition to the carboxy oxygen [2]  Esters containing nitrogen [2]  Esters containing sulfur [2]
18/08 18/10 18/12 18/14 18/16 18/18 18/20 18/22 18/24	<ul> <li>• Vinyl acetate [2]</li> <li>• of monocarboxylic acids containing three or more carbon atoms [2]</li> <li>• with unsaturated alcohols containing three or more carbon atoms [2]</li> <li>• Esters of polycarboxylic acids [2]</li> <li>• with alcohols containing three or more carbon atoms [2]</li> <li>• Diallyl phthalate [2]</li> <li>• Esters containing halogen [2]</li> <li>• Esters containing nitrogen [2]</li> <li>• Esters of carbonic or haloformic acids [2]</li> <li>Homopolymers or copolymers of compounds having one or more unsaturated aliphatic radicals, each having only one carbon-to-carbon double bond, and only one being terminated by only one carboxyl radical or a salt, anhydride, ester, amide, imide, or nitrile thereof [2]</li> <li>• Monocarboxylic acids having less than ten carbon</li> </ul>	22/04 22/06 22/10 22/12 22/14 22/16 22/18 22/20 22/22 22/24 22/26 22/28 22/30	having only one carbon-to-carbon double bond, and at least one being terminated by a carboxyl radical and containing at least one other carboxyl radical in the molecule; Salts, anhydrides, esters, amides, imides, or nitriles thereof [2]  Acids; Metal salts or ammonium salts thereof [2]  Anhydrides, e.g. cyclic anhydrides [2]  Maleic anhydride [2]  Esters [2]  of phenols or saturated alcohols [2]  Esters having no free carboxylic acid groups [2]  Esters having free carboxylic acid groups [2]  Esters containing halogen [2]  Esters containing oxygen in addition to the carboxy oxygen [2]  Esters containing nitrogen [2]  Esters containing sulfur [2]  Diallyl maleate [2]  Nitriles [2]
18/08 18/10 18/12 18/14 18/16 18/18 18/20 18/22 18/24 <b>20/00</b>	<ul> <li>• Vinyl acetate [2]</li> <li>• of monocarboxylic acids containing three or more carbon atoms [2]</li> <li>• with unsaturated alcohols containing three or more carbon atoms [2]</li> <li>• Esters of polycarboxylic acids [2]</li> <li>• with alcohols containing three or more carbon atoms [2]</li> <li>• Oiallyl phthalate [2]</li> <li>• Esters containing halogen [2]</li> <li>• Esters containing nitrogen [2]</li> <li>• Esters of carbonic or haloformic acids [2]</li> <li>Homopolymers or copolymers of compounds having one or more unsaturated aliphatic radicals, each having only one carbon-to-carbon double bond, and only one being terminated by only one carboxyl radical or a salt, anhydride, ester, amide, imide, or nitrile thereof [2]</li> <li>• Monocarboxylic acids having less than ten carbon atoms; Derivatives thereof [2]</li> </ul>	22/04 22/06 22/10 22/12 22/14 22/16 22/18 22/20 22/22 22/24 22/26 22/28 22/30 22/32	having only one carbon-to-carbon double bond, and at least one being terminated by a carboxyl radical and containing at least one other carboxyl radical in the molecule; Salts, anhydrides, esters, amides, imides, or nitriles thereof [2]  Acids; Metal salts or ammonium salts thereof [2]  Anhydrides, e.g. cyclic anhydrides [2]  Esters [2]  of phenols or saturated alcohols [2]  Esters saving no free carboxylic acid groups [2]  Esters having free carboxylic acid groups [2]  Esters containing halogen [2]  Esters containing oxygen in addition to the carboxy oxygen [2]  Esters containing nitrogen [2]  Esters containing sulfur [2]  Diallyl maleate [2]  Nitriles [2]  Alpha-cyano-acrylic acid; Esters thereof [2]
18/08 18/10 18/12 18/14 18/16 18/18 18/20 18/22 18/24 <b>20/00</b>	<ul> <li>• Vinyl acetate [2]</li> <li>• of monocarboxylic acids containing three or more carbon atoms [2]</li> <li>• with unsaturated alcohols containing three or more carbon atoms [2]</li> <li>• Esters of polycarboxylic acids [2]</li> <li>• with alcohols containing three or more carbon atoms [2]</li> <li>• Diallyl phthalate [2]</li> <li>• Esters containing halogen [2]</li> <li>• Esters containing nitrogen [2]</li> <li>• Esters of carbonic or haloformic acids [2]</li> <li>Homopolymers or copolymers of compounds having one or more unsaturated aliphatic radicals, each having only one carbon-to-carbon double bond, and only one being terminated by only one carboxyl radical or a salt, anhydride, ester, amide, imide, or nitrile thereof [2]</li> <li>• Monocarboxylic acids having less than ten carbon atoms; Derivatives thereof [2]</li> <li>• Acids; Metal salts or ammonium salts thereof [2]</li> </ul>	22/04 22/06 22/10 22/12 22/14 22/16 22/20 22/22 22/24 22/26 22/28 22/30 22/32 22/34	having only one carbon-to-carbon double bond, and at least one being terminated by a carboxyl radical and containing at least one other carboxyl radical in the molecule; Salts, anhydrides, esters, amides, imides, or nitriles thereof [2]  Acids; Metal salts or ammonium salts thereof [2]  Anhydrides, e.g. cyclic anhydrides [2]  Besters [2]  of phenols or saturated alcohols [2]  Esters faving no free carboxylic acid groups [2]  Esters having free carboxylic acid groups [2]  Esters containing halogen [2]  Esters containing oxygen in addition to the carboxy oxygen [2]  Esters containing nitrogen [2]  Esters containing sulfur [2]  Diallyl maleate [2]  Nitriles [2]  Alpha-cyano-acrylic acid; Esters thereof [2]
18/08 18/10 18/12 18/14 18/16 18/18 18/20 18/22 18/24 <b>20/00</b>	<ul> <li>• Vinyl acetate [2]</li> <li>• of monocarboxylic acids containing three or more carbon atoms [2]</li> <li>• with unsaturated alcohols containing three or more carbon atoms [2]</li> <li>• Esters of polycarboxylic acids [2]</li> <li>• with alcohols containing three or more carbon atoms [2]</li> <li>• Diallyl phthalate [2]</li> <li>• Esters containing halogen [2]</li> <li>• Esters containing nitrogen [2]</li> <li>• Esters of carbonic or haloformic acids [2]</li> <li>Homopolymers or copolymers of compounds having one or more unsaturated aliphatic radicals, each having only one carbon-to-carbon double bond, and only one being terminated by only one carboxyl radical or a salt, anhydride, ester, amide, imide, or nitrile thereof [2]</li> <li>• Monocarboxylic acids having less than ten carbon atoms; Derivatives thereof [2]</li> <li>• Acids; Metal salts or ammonium salts thereof [2]</li> <li>• Acrylic acid; Methacrylic acid; Metal salts or</li> </ul>	22/04 22/06 22/10 22/12 22/14 22/16 22/20 22/22 22/24 22/26 22/28 22/30 22/32 22/34 22/36	having only one carbon-to-carbon double bond, and at least one being terminated by a carboxyl radical and containing at least one other carboxyl radical in the molecule; Salts, anhydrides, esters, amides, imides, or nitriles thereof [2]  Acids; Metal salts or ammonium salts thereof [2]  Anhydrides, e.g. cyclic anhydrides [2]  Maleic anhydride [2]  Esters [2]  of phenols or saturated alcohols [2]  Esters having no free carboxylic acid groups [2]  Esters having free carboxylic acid groups [2]  Esters containing halogen [2]  Esters containing oxygen in addition to the carboxy oxygen [2]  Esters containing nitrogen [2]  Esters containing sulfur [2]  Diallyl maleate [2]  Nitriles [2]  Alpha-cyano-acrylic acid; Esters thereof [2]  Middles or imides [2]
18/08 18/10 18/12 18/14 18/16 18/18 18/20 18/22 18/24 <b>20/00</b> 20/02 20/04 20/06	<ul> <li>• Vinyl acetate [2]</li> <li>• of monocarboxylic acids containing three or more carbon atoms [2]</li> <li>• with unsaturated alcohols containing three or more carbon atoms [2]</li> <li>• Esters of polycarboxylic acids [2]</li> <li>• with alcohols containing three or more carbon atoms [2]</li> <li>• Diallyl phthalate [2]</li> <li>• Esters containing halogen [2]</li> <li>• Esters containing nitrogen [2]</li> <li>• Esters of carbonic or haloformic acids [2]</li> <li>Homopolymers or copolymers of compounds having one or more unsaturated aliphatic radicals, each having only one carbon-to-carbon double bond, and only one being terminated by only one carboxyl radical or a salt, anhydride, ester, amide, imide, or nitrile thereof [2]</li> <li>• Monocarboxylic acids having less than ten carbon atoms; Derivatives thereof [2]</li> <li>• Acids; Metal salts or ammonium salts thereof [2]</li> <li>• Acrylic acid; Methacrylic acid; Metal salts or ammonium salts thereof [2]</li> </ul>	22/04 22/06 22/10 22/12 22/14 22/16 22/20 22/22 22/24 22/26 22/28 22/30 22/32 22/34 22/36 22/36 22/38	having only one carbon-to-carbon double bond, and at least one being terminated by a carboxyl radical and containing at least one other carboxyl radical in the molecule; Salts, anhydrides, esters, amides, imides, or nitriles thereof [2]  Acids; Metal salts or ammonium salts thereof [2]  Anhydrides, e.g. cyclic anhydrides [2]  Maleic anhydride [2]  Esters [2]  of phenols or saturated alcohols [2]  Esters having no free carboxylic acid groups [2]  Esters having free carboxylic acid groups [2]  Esters containing halogen [2]  Esters containing oxygen in addition to the carboxy oxygen [2]  Esters containing nitrogen [2]  Esters containing sulfur [2]  Alpha-cyano-acrylic acid; Esters thereof [2]  Mitriles [2]  Amides or imides [2]  Amides [2]
18/08 18/10 18/12 18/14 18/16 18/18 18/20 18/22 18/24 <b>20/00</b> 20/02 20/04 20/06 20/08	<ul> <li>• Vinyl acetate [2]</li> <li>• of monocarboxylic acids containing three or more carbon atoms [2]</li> <li>• with unsaturated alcohols containing three or more carbon atoms [2]</li> <li>• Esters of polycarboxylic acids [2]</li> <li>• with alcohols containing three or more carbon atoms [2]</li> <li>• Diallyl phthalate [2]</li> <li>• Esters containing halogen [2]</li> <li>• Esters containing nitrogen [2]</li> <li>• Esters of carbonic or haloformic acids [2]</li> <li>Homopolymers or copolymers of compounds having one or more unsaturated aliphatic radicals, each having only one carbon-to-carbon double bond, and only one being terminated by only one carboxyl radical or a salt, anhydride, ester, amide, imide, or nitrile thereof [2]</li> <li>• Monocarboxylic acids having less than ten carbon atoms; Derivatives thereof [2]</li> <li>• Acids; Metal salts or ammonium salts thereof [2]</li> <li>• Acrylic acid; Methacrylic acid; Metal salts or ammonium salts thereof [2]</li> <li>• Anhydrides [2]</li> </ul>	22/04 22/06 22/10 22/12 22/14 22/16 22/20 22/22 22/24 22/26 22/28 22/30 22/32 22/34 22/36	having only one carbon-to-carbon double bond, and at least one being terminated by a carboxyl radical and containing at least one other carboxyl radical in the molecule; Salts, anhydrides, esters, amides, imides, or nitriles thereof [2]  Acids; Metal salts or ammonium salts thereof [2]  Anhydrides, e.g. cyclic anhydrides [2]  Maleic anhydride [2]  Esters [2]  of phenols or saturated alcohols [2]  Esters having no free carboxylic acid groups [2]  Esters having free carboxylic acid groups [2]  Esters containing halogen [2]  Esters containing oxygen in addition to the carboxy oxygen [2]  Esters containing nitrogen [2]  Esters containing sulfur [2]  Diallyl maleate [2]  Nitriles [2]  Alpha-cyano-acrylic acid; Esters thereof [2]  Middles or imides [2]
18/08 18/10 18/12 18/14 18/16 18/18 18/20 18/22 18/24 <b>20/00</b> 20/02 20/04 20/06 20/08 20/10	<ul> <li>• Vinyl acetate [2]</li> <li>• of monocarboxylic acids containing three or more carbon atoms [2]</li> <li>• with unsaturated alcohols containing three or more carbon atoms [2]</li> <li>• Esters of polycarboxylic acids [2]</li> <li>• with alcohols containing three or more carbon atoms [2]</li> <li>• Diallyl phthalate [2]</li> <li>• Esters containing halogen [2]</li> <li>• Esters containing nitrogen [2]</li> <li>• Esters of carbonic or haloformic acids [2]</li> <li>Homopolymers or copolymers of compounds having one or more unsaturated aliphatic radicals, each having only one carbon-to-carbon double bond, and only one being terminated by only one carboxyl radical or a salt, anhydride, ester, amide, imide, or nitrile thereof [2]</li> <li>• Monocarboxylic acids having less than ten carbon atoms; Derivatives thereof [2]</li> <li>• Acids; Metal salts or ammonium salts thereof [2]</li> <li>• Acrylic acid; Methacrylic acid; Metal salts or ammonium salts thereof [2]</li> <li>• Anhydrides [2]</li> <li>• Esters [2]</li> </ul>	22/04 22/06 22/10 22/12 22/14 22/16 22/20 22/22 22/24 22/26 22/28 22/30 22/32 22/34 22/36 22/38 22/40	having only one carbon-to-carbon double bond, and at least one being terminated by a carboxyl radical and containing at least one other carboxyl radical in the molecule; Salts, anhydrides, esters, amides, imides, or nitriles thereof [2]  Acids; Metal salts or ammonium salts thereof [2]  Anhydrides, e.g. cyclic anhydrides [2]  Maleic anhydride [2]  Esters [2]  of phenols or saturated alcohols [2]  Esters having no free carboxylic acid groups [2]  Esters having free carboxylic acid groups [2]  Esters containing halogen [2]  Esters containing oxygen in addition to the carboxy oxygen [2]  Esters containing nitrogen [2]  Esters containing sulfur [2]  Alpha-cyano-acrylic acid; Esters thereof [2]  Mitriles [2]  Amides or imides [2]  Imides, e.g. cyclic imides [2]
18/08 18/10 18/12 18/14 18/16 18/18 18/20 18/22 18/24 <b>20/00</b> 20/06 20/06 20/06 20/08 20/10 20/12	<ul> <li>• Vinyl acetate [2]</li> <li>• of monocarboxylic acids containing three or more carbon atoms [2]</li> <li>• with unsaturated alcohols containing three or more carbon atoms [2]</li> <li>• Esters of polycarboxylic acids [2]</li> <li>• with alcohols containing three or more carbon atoms [2]</li> <li>• Diallyl phthalate [2]</li> <li>• Esters containing halogen [2]</li> <li>• Esters containing nitrogen [2]</li> <li>• Esters of carbonic or haloformic acids [2]</li> <li>Homopolymers or copolymers of compounds having one or more unsaturated aliphatic radicals, each having only one carbon-to-carbon double bond, and only one being terminated by only one carboxyl radical or a salt, anhydride, ester, amide, imide, or nitrile thereof [2]</li> <li>• Monocarboxylic acids having less than ten carbon atoms; Derivatives thereof [2]</li> <li>• Acids; Metal salts or ammonium salts thereof [2]</li> <li>• Acrylic acid; Methacrylic acid; Metal salts or ammonium salts thereof [2]</li> <li>• Anhydrides [2]</li> <li>• Esters [2]</li> <li>• Esters [2]</li> <li>• of monohydric alcohols or phenols [2]</li> </ul>	22/04 22/06 22/10 22/12 22/14 22/16 22/20 22/22 22/24 22/26 22/28 22/30 22/32 22/34 22/36 22/36 22/38	having only one carbon-to-carbon double bond, and at least one being terminated by a carboxyl radical and containing at least one other carboxyl radical in the molecule; Salts, anhydrides, esters, amides, imides, or nitriles thereof [2]  Acids; Metal salts or ammonium salts thereof [2]  Anhydrides, e.g. cyclic anhydrides [2]  Maleic anhydride [2]  Esters [2]  of phenols or saturated alcohols [2]  Esters having no free carboxylic acid groups [2]  Esters having free carboxylic acid groups [2]  Esters containing halogen [2]  Esters containing oxygen in addition to the carboxy oxygen [2]  Esters containing nitrogen [2]  Esters containing sulfur [2]  Alpha-cyano-acrylic acid; Esters thereof [2]  Mitriles [2]  Amides or imides [2]  Amides, e.g. cyclic imides [2]  Homopolymers or copolymers of compounds having
18/08 18/10 18/12 18/14 18/16 18/18 18/20 18/22 18/24 <b>20/00</b> 20/02 20/04 20/06 20/08 20/10 20/12 20/14	<ul> <li>• Vinyl acetate [2]</li> <li>• of monocarboxylic acids containing three or more carbon atoms [2]</li> <li>• with unsaturated alcohols containing three or more carbon atoms [2]</li> <li>• Esters of polycarboxylic acids [2]</li> <li>• with alcohols containing three or more carbon atoms [2]</li> <li>• Diallyl phthalate [2]</li> <li>• Esters containing halogen [2]</li> <li>• Esters containing nitrogen [2]</li> <li>• Esters of carbonic or haloformic acids [2]</li> <li>Homopolymers or copolymers of compounds having one or more unsaturated aliphatic radicals, each having only one carbon-to-carbon double bond, and only one being terminated by only one carboxyl radical or a salt, anhydride, ester, amide, imide, or nitrile thereof [2]</li> <li>• Monocarboxylic acids having less than ten carbon atoms; Derivatives thereof [2]</li> <li>• Acids; Metal salts or ammonium salts thereof [2]</li> <li>• Acrylic acid; Methacrylic acid; Metal salts or ammonium salts thereof [2]</li> <li>• Anhydrides [2]</li> <li>• Esters [2]</li> <li>• Of monohydric alcohols or phenols [2]</li> <li>• Methyl esters [2]</li> </ul>	22/04 22/06 22/10 22/12 22/14 22/16 22/20 22/22 22/24 22/26 22/28 22/30 22/32 22/34 22/36 22/38 22/40	having only one carbon-to-carbon double bond, and at least one being terminated by a carboxyl radical and containing at least one other carboxyl radical in the molecule; Salts, anhydrides, esters, amides, imides, or nitriles thereof [2]  Acids; Metal salts or ammonium salts thereof [2]  Anhydrides, e.g. cyclic anhydrides [2]  Maleic anhydride [2]  Esters [2]  of phenols or saturated alcohols [2]  Esters having no free carboxylic acid groups [2]  Esters having free carboxylic acid groups [2]  Esters containing halogen [2]  Esters containing oxygen in addition to the carboxy oxygen [2]  Esters containing nitrogen [2]  Esters containing sulfur [2]  Alpha-cyano-acrylic acid; Esters thereof [2]  Mitriles [2]  Amides or imides [2]  Imides, e.g. cyclic imides [2]
18/08 18/10 18/12 18/14 18/16 18/18 18/20 18/22 18/24 <b>20/00</b> 20/06 20/06 20/06 20/08 20/10 20/12	<ul> <li>• Vinyl acetate [2]</li> <li>• of monocarboxylic acids containing three or more carbon atoms [2]</li> <li>• with unsaturated alcohols containing three or more carbon atoms [2]</li> <li>• Esters of polycarboxylic acids [2]</li> <li>• with alcohols containing three or more carbon atoms [2]</li> <li>• Diallyl phthalate [2]</li> <li>• Esters containing halogen [2]</li> <li>• Esters containing nitrogen [2]</li> <li>• Esters of carbonic or haloformic acids [2]</li> <li>Homopolymers or copolymers of compounds having one or more unsaturated aliphatic radicals, each having only one carbon-to-carbon double bond, and only one being terminated by only one carboxyl radical or a salt, anhydride, ester, amide, imide, or nitrile thereof [2]</li> <li>• Monocarboxylic acids having less than ten carbon atoms; Derivatives thereof [2]</li> <li>• Acids; Metal salts or ammonium salts thereof [2]</li> <li>• Acrylic acid; Methacrylic acid; Metal salts or ammonium salts thereof [2]</li> <li>• Anhydrides [2]</li> <li>• Esters [2]</li> <li>• Of monohydric alcohols or phenols [2]</li> <li>• Methyl esters [2]</li> <li>• Of phenols or of alcohols containing two or</li> </ul>	22/04 22/06 22/10 22/12 22/14 22/16 22/20 22/22 22/24 22/26 22/28 22/30 22/32 22/34 22/36 22/38 22/40	having only one carbon-to-carbon double bond, and at least one being terminated by a carboxyl radical and containing at least one other carboxyl radical in the molecule; Salts, anhydrides, esters, amides, imides, or nitriles thereof [2]  Acids; Metal salts or ammonium salts thereof [2]  Anhydrides, e.g. cyclic anhydrides [2]  Maleic anhydride [2]  Esters [2]  of phenols or saturated alcohols [2]  Esters having no free carboxylic acid groups [2]  Esters having free carboxylic acid groups [2]  Esters containing halogen [2]  Esters containing oxygen in addition to the carboxy oxygen [2]  Esters containing nitrogen [2]  Esters containing sulfur [2]  Alpha-cyano-acrylic acid; Esters thereof [2]  Mitriles [2]  Amides or imides [2]  Amides or imides [2]  Imides, e.g. cyclic imides [2]  Homopolymers or copolymers of compounds having one or more unsaturated aliphatic radicals, each having only one carbon-to-carbon double bond, and at least one being terminated by a heterocyclic ring
18/08 18/10 18/12 18/14 18/16 18/18 18/20 18/22 18/24 <b>20/00</b> 20/02 20/04 20/06 20/08 20/10 20/12 20/14	<ul> <li>• Vinyl acetate [2]</li> <li>• of monocarboxylic acids containing three or more carbon atoms [2]</li> <li>• with unsaturated alcohols containing three or more carbon atoms [2]</li> <li>• Esters of polycarboxylic acids [2]</li> <li>• with alcohols containing three or more carbon atoms [2]</li> <li>• Diallyl phthalate [2]</li> <li>• Esters containing halogen [2]</li> <li>• Esters containing nitrogen [2]</li> <li>• Esters of carbonic or haloformic acids [2]</li> <li>Homopolymers or copolymers of compounds having one or more unsaturated aliphatic radicals, each having only one carbon-to-carbon double bond, and only one being terminated by only one carboxyl radical or a salt, anhydride, ester, amide, imide, or nitrile thereof [2]</li> <li>• Monocarboxylic acids having less than ten carbon atoms; Derivatives thereof [2]</li> <li>• Acids; Metal salts or ammonium salts thereof [2]</li> <li>• Acrylic acid; Methacrylic acid; Metal salts or ammonium salts thereof [2]</li> <li>• Anhydrides [2]</li> <li>• Esters [2]</li> <li>• Of monohydric alcohols or phenols [2]</li> <li>• Methyl esters [2]</li> </ul>	22/04 22/06 22/10 22/12 22/14 22/16 22/20 22/22 22/24 22/26 22/28 22/30 22/32 22/34 22/36 22/38 22/40	having only one carbon-to-carbon double bond, and at least one being terminated by a carboxyl radical and containing at least one other carboxyl radical in the molecule; Salts, anhydrides, esters, amides, imides, or nitriles thereof [2]  Acids; Metal salts or ammonium salts thereof [2]  Anhydrides, e.g. cyclic anhydrides [2]  Maleic anhydride [2]  Esters [2]  of phenols or saturated alcohols [2]  Esters having no free carboxylic acid groups [2]  Esters having free carboxylic acid groups [2]  Esters containing halogen [2]  Esters containing oxygen in addition to the carboxy oxygen [2]  Esters containing nitrogen [2]  Esters containing sulfur [2]  Alpha-cyano-acrylic acid; Esters thereof [2]  Nitriles [2]  Amides or imides [2]  Amides, e.g. cyclic imides [2]  Homopolymers or copolymers of compounds having one or more unsaturated aliphatic radicals, each having only one carbon-to-carbon double bond, and

C08F 20/00, C08F 22/00) [2]

20/20 • • of polyhydric alcohols or phenols [2]

20/22 • • • Esters containing halogen [2]

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lasking only one carbon-to-carbon double bond, and ale lost one being terminated by a single or double bond on introgen or by a heterocycle ring containing minors of the property of the prop	26/00	Homopolymers or copolymers of compounds having one or more unsaturated aliphatic radicals, each	36/22	the radical having three or more carbon-to-carbon double bonds [2]
25/04   - Dialystamic   2   2   26/06   - by a heterocyclic ring containing nitrogen   2   2   2   2   2   2   2   2   2			38/00	
Section   Sect			38/02	Acetylene [2]
Homopolymers   Ill 1970   Homopolymers of unsaturated aliphatic plate   Homopolymers   Homopolymers of unsaturated aliphatic plate   Homopolymers   H	26/02	<ul> <li>by a single or double bond to nitrogen [2]</li> </ul>	38/04	Vinylacetylene [2]
Homopolymers   Ill 1970   Homopolymers of unsaturated aliphatic plate   Homopolymers   Homopolymers of unsaturated aliphatic plate   Homopolymers   H	26/04	• • Diallylamine [2]		
Section   N-Ning-pyronididne [2]   Homopolymers of constructed aliphatic radicals, each having only one carbon-to-carbon double bond, and at least one being terminated by a bond to sulfur or by a heterocyclic ring containing sulfur [2]   110/10	26/06			
26/10   - N-N-Vinyl-carbazole [2]   110/00   Homopolymers of conjounds having one or more unsaturated aliphatic radicals, each having only one carbon-to-carbon double bond, and at least one being terminated by a bond to sulfur or plant of the property			<u>Homopo</u>	<u>lymers [2]</u>
28/08   Homopolymers or copolymers of compounds having one or more unsaturated aliphatic radicals, each having only one carbon-to-carbon double bond, and at least one being terminated by a bond to suffur or by a heterocyclic ring containing sulfur [2]   110/08   -		* **	440/00	**
or or more unsaturated aliphatic radicals, each having only one carbon-to-carbon double bond, and at least one being terminated by a bond to sulfur [2] 110/06 - Propene [2] 110/07 - Interest of the part of the		* **	110/00	hydrocarbons having only one carbon-to-carbon
A wing only one carbon-to-carbon double bond, and at least one being terminated by a bond to sulfur or by a bettercyclic ring containing sulfur [2]   110/08   110/	28/00	Homopolymers or copolymers of compounds having	110/02	
at least one being terminated by a board to sulfur or by a heterocyclic ring containing sulfur [2] 110/10   28/02   28/03   28/04   28/06   28		<u>-</u>		
by a heterocyclic ring containing sulfur [2]  28/06 • by a bond to sulfur [2]  28/06 • by a bond to sulfur [2]  28/06 • by a bent cocyclic ring containing sulfur [2]  28/06 • by a heterocyclic ring containing sulfur [2]  28/06 • by a heterocyclic ring containing sulfur [2]  28/06 • by a heterocyclic ring containing sulfur [2]  28/06 • by a heterocyclic ring containing sulfur [2]  28/06 • by a heterocyclic ring containing sulfur [2]  28/06 • by a heterocyclic ring containing sulfur [2]  28/06 • containing phosphorus [2]  28/07 • containing phosphorus [2]  28/08 • containing shilton [2]  28/08 • containing shilton [2]  28/09 • containing shilton [2]  28/09 • howing no unsaturated aliphatic radicals in a side chain, and having one or more carbon-to-carbon double bonds in a carbocyclic ring system [2]  28/00 • having no condensed rings [2]  28/00 • having no condensed rings [2]  28/00 • having condensed rings [2]  28/00				
1970   1970				-
28/06   - Variable theres [2]   110/14   - Monomers containing five or more carbon atoms [2]				
Homopolymers or copolymers of compounds having one or more unsaturated aliphatic radicals, each having only one carbon-to-carbon double bond, and containing phosphorus, selenium, tellurium or a metal (netal salis, e.g.) peholates or activolates, see the parent compounds [2]   112/06   112				
Homopolymers or copolymers of compounds having one or more unsaturated aliphatic radicals, each having only one carbon-to-carbon double bond, and containing phosphorus, selenium, tellurium or a metal (metal salts, e.g., phenolates or alcoholates, see the parent compounds) [2]   112/04   112/08   1			110/14	<ul> <li>Monomers containing five or more carbon atoms [2]</li> </ul>
one or more unsaturated aliphatic radicals, each having only one carbon-to-carbon double bond, and are less to metal (metal saits, e.g. phenolates or alcoholates, see the parent compounds) [2] 112/06 112/0			112/00	
containing phosphorus, selenium, tellurium or a metal (metal saits, e.g. phenolates or alcoholates, see the parent compounds) [2] 112/04 · containing only one unsaturated aliphatic radical [2] the parent compounds [2] 112/08 · · · Hydrocarbons [2] 112/08 · · · Styrene [2] 112/08 · · · Containing a branched unsaturated aliphatic radical or an alkly radical attached to the ring [2] 112/14 · · · containing a branched unsaturated aliphatic radical or an alkly radical attached to the ring [2] 112/14 · · · substituted by hetero atoms or groups containing networ or more carbon-to-carbon double bonds in a carbo-cyclic ring system [2] 112/32 · · Containing two or more unsaturated aliphatic radicals in a side chain, and having one or more carbon-to-carbon double bonds in a carbo-cyclic ring system [2] 112/32 · · Divinylbenzene [2] 112/32 · · Divinylbenzene [2] 114/08 · · having condensed rings [2] 114/09 · · having condensed rings [2] 114/00 · · · Nonomers containing two or more unsaturated aliphatic radicals in a side chain and having one or more carbon-to-carbon double bonds in a heterocyclic ring (cyclic esters of polyfunctional acids COBF 12/00) [2] 114/02 · · Monomers containing tow carbon atoms [2] 114/02 · · · Nonomers containing tow carbon atoms [2] 114/10 · · · · · (Vinyl chloride [2] 114/10 · · · · (Vinyl chloride [2] 114/10 · · · · Vinyl fluoride [2] 114/12 · · · · · (12-Dichloroethene [2] 114/12 · · · · · (12-Dichloroethene [2] 114/12 · · · · · (12-Dichloroethene [2] 114/12 · · · · (14-Dichloroethene [2] 114/12 · · · · Vinyl fluoride [2] 114/24 · · · Tetrafluoroethene [2] 114/25 · · Vinyl fluoride [2] · · Vinyl fluoride [2] · · · · · containing delenents other than carbon and	30/00	one or more unsaturated aliphatic radicals, each		carbon-to-carbon double bond, and at least one
metal (metal salts, e.g., phenolates or alcoholates, see the parent compounds) [2]  30/02			112/02	
30/02 · containing a metal [2] 112/06 · · · Bydrocarbons [2] 112/08 · · · · Syrene [2] 10/08 · · · containing a metal [2] 112/08 · · · · · Syrene [2] 112/12 · · · containing a branched unsaturated aliphatic radical or an alkyl radical attached to the ring [2] 112/14 radical or an alkyl radical attached to the ring [2] 112/14 radical or an alkyl radical attached to the ring [2] 112/14 · · · substituted by hetero atoms or groups containing memory atoms or groups containing hetero atoms [2] 112/32 · · containing hetero atoms [2] 112/34 · · having no condensed rings [2] 112/35 · · Divinylbenzene [2] 112/36 · · · Divinylbenzene [2] 112/36 · · Divinylbenzene [2] 112/36 · · Divinylbenzene [2] 112/36 · · · Divinylbenzene [2] 112/36 · · Divinylbenzene [2] 114/00 114/00 · · having no condensed rings [2] 112/36 · · Divinylbenzene [2] 114/00 114/00 · · having no condensed rings [2] 114/00 114/00 · · having ondensed rings [2] 114/00 114/00 · · having no condensed rings [2] 114/00 114/00 · · having no condensed rings [2] 114/00 114/00 · · having two or more carbon-to-carbon double bonds [2] 114/00 114/00 · · · Nonomers containing two or more unsaturated aliphatic radicals in a side chain and having one or more carbon-to-carbon double bonds in a heterocyclic ring (cyclic compounds having no unsaturated aliphatic radicals in a side chain and having one or more carbon-to-carbon double bonds in a heterocyclic ring (cyclic ceters of polyfunctional acids CO8F 18/00; cyclic anhydrides or imides CO8F 22/00) [2] 114/00		metal (metal salts, e.g. phenolates or alcoholates, see		radical [2]
30/04 · containing a metal [2] 30/06 · · containing bron [2] 30/08 · · containing silicon [2] 30/08 · · containing germanium [2] 32/00 Homopolymers or copolymers of cyclic compounds having no unsaturated aliphatic radicals in a side alin, and having one or more carbon-to-carbon double bonds in a carbocyclic ring system [2] 32/02 · having no condensed rings [2] 32/04 · · having one carbon-to-carbon double bonds [2] 32/05 · having no condensed rings [2] 32/08 · having condensed rings [2] 32/09 · having condensed rings [2] 32/09 · having condensed rings [2] 32/00 · having condensed rings [2] 32/00 · having condensed rings [2] 32/01 · having condensed rings [2] 32/00 · having condensed rings [2] 32/00 · having condensed rings [2] 32/00 · having condensed rings [2] 32/01 · having condensed rings [2] 32/00 · having two or more carbon-to-carbon double bonds in a heterocyclic ring (cyclic esters of polyfunctional acids COBF 18/00) cyclic anhydrides or imides COBF 22/00) [2] 32/00 · in a ring containing sulfur [2] 33/00 · in a ring containing sulfur [2] 34/00 · in a ring containing s				
30/06 · · containing boron [2] 30/08 · · containing boron [2] 30/10 · containing glicon [2] 30/10 · containing germanium [2] 32/00 Homopolymers or copolymers of cyclic compounds having no unsaturated aliphatic radicals in a side chain, and having one or more carbon-to-carbon double bonds in a carbocyclic (ring system [2] 12/34 · having no condensed rings [2] 112/35 · Divinylbenzene [2] 112/36 · Divinylbenzene [2] 114/00 Homopolymers or copolymers of cyclic compounds having no unsaturated aliphatic radicals in a side chain and having one or more carbon-to-carbon double bonds in a heterocyclic ring (cyclic esters of polyfunctional acids COBF 18/00; cyclic anhydrides or imides COBF 22/00) [2] 114/08 · in a ring containing oxygen [2] 114/14 · Monomers containing three or more carbon-to-carbon double bonds in a heterocyclic ring (cyclic esters of polyfunctional acids COBF 18/00; cyclic anhydrides or imides COBF 32/00 [2] 114/14 · Monomers containing three or more carbon-atoms [2] 114/16 · Monomers containing three or more carbon-atoms [2] 114/18 · Monomers containing three or more carbon-atoms [2] 114/18 · Monomers containing three or more carbon-atoms [2] 114/18 · Monomers containing fluorine [2] · · Vinyl fluoride [2] · · · · Vinyl fluoride [2] · · · ·				
30/08   containing silicon [2]   radical or an alkyl radical attached to the ring [2]     30/10   - containing germanium [2]				
32/00 Homopolymers or copolymers of cyclic compounds having no unsaturated aliphatic radicals in a side chain, and having no carbon-to-carbon double bonds in a carbocyclic ring system [2]  32/02 • having no condensed rings [2]  32/06 • having no condensed rings [2]  32/06 • having no condensed rings [2]  32/08 • having no condensed rings [2]  34/00 Homopolymers or copolymers of cyclic compounds having no unsaturated aliphatic radicals in a side chain and having one or more carbon-to-carbon double bonds [2]  34/00 Homopolymers or copolymers of cyclic compounds having no unsaturated aliphatic radicals in a side chain and having one or more carbon-to-carbon double bonds in a heterocyclic ring (cyclic seters of polyfunctional acids COBF 18/00; cyclic anhydrides or imides COBF 22/00) [2]  34/02 • in a ring containing sulfur [2]  34/04 • in a ring containing sulfur [2]  36/00 Homopolymers or copolymers of compounds having one or more carbon-to-carbon double bonds (2)  36/00 the radical having only two carbon-to-carbon double bonds (2087 32/00 takes precedence) [2]  36/04 • conjugated [2]  36/05 • Butadiene [2]  36/06 • Containing dements other than carbon and hydrogen [2]  36/16 • Containing halogen [2]  36/16 • Containing there or copolymers or copolymers of compounds having one or more unsaturated aliphatic radicals, at least one having two or more carbon-to-carbon double bonds (2)  36/16 • Containing elements other than carbon and hydrogen [2]  36/16 • Containing halogen [2]  36/16 • Containing halogen [2]  36/16 • Containing halogen [2]  36/17 • Containing chlorine [2]  36/18 • Containing chlorine [2]  36/20 • Vinylider chloride [2]  36			112/12	
112/14	30/08			
Homopolymers or copolymers of cyclic compounds having no unsaturated aliphatic radicals in a side chain, and having one or more carbon-to-carbon double bonds in a carbocyclic ring system [2]   112/34   112/35   112/36	30/10	<ul> <li>containing germanium [2]</li> </ul>	440/44	
Chain_and having one or more carbon-to-carbon double bonds in a carbocyclic ring system [2]   112/36   Naving no condensed rings [2]   112/36   Divinylbenzene [2]   114/36   Divinylben	32/00			containing hetero atoms [2]
double bonds in a carbocyclic ring system [2]   112/36				
32/02 • having no condensed rings [2] 32/04 • having one carbon-to-carbon double bond [2] 32/06 • having two or more carbon-to-carbon double bonds [2] 32/08 • having condensed rings [2]  32/08 • having condensed rings [2]  34/00 Homopolymers or copolymers of cyclic compounds having no unsaturated aliphatic radicals in a side chain and having one or more carbon-to-carbon double bonds in a heterocyclic ring (cyclic esters of polyfunctional acids CO8F 18/00; cyclic anhydrides or imides CO8F 22/00) [2]  34/02 • in a ring containing oxygen [2] 34/04 • in a ring containing sulfur [2]  36/00 Homopolymers or copolymers of compounds having one or more unsaturated aliphatic radicals, at least one being terminated by a halogen [2]  36/00 Homopolymers or copolymers of compounds having one or more unsaturated aliphatic radicals, at least one being terminated by a halogen [2]  36/00 Homopolymers or copolymers of compounds having one or more unsaturated aliphatic radicals, at least one being terminated by a halogen [2]  36/00 University of the properties of polyfunctional acids CO8F 18/00; cyclic esters of polyfunctional acids CO8F 18/00; cyclic anhydrides or imides CO8F 22/00) [2]  36/00 University of the properties of the polyfunctional acids CO8F 20/00 [2]  36/00 University of the properties of the polyfunctional acids CO8F 20/00 [2]  36/00 University of the properties of the polyfunctional acids CO8F 20/00 [2]  36/00 University of the properties of the polyfunctional acids CO8F 20/00 [2]  36/00 University of the properties of the properties of polyfunctional acids CO8F 20/00 [2]  36/00 University of the properties of the properties of polyfunctional acids CO8F 20/00 [2]  36/00 University of the properties of the properties of polyfunctional acids CO8F 20/00 [2]  36/00 University of the properties of the proper			112/34	
32/04 • having one carbon-to-carbon double bond [2] 32/06 • having two or more carbon-to-carbon double bonds [2] 32/08 • having condensed rings [2]  34/00 Homopolymers or copolymers of cyclic compounds having no unsaturated aliphatic radicals in a side chain and having one or more carbon-to-carbon double bonds in a heterocyclic ring (cyclic esters of polyfunctional acids Co8F 18/00; cyclic anhydrides or imides CO8F 22/00) [2]  34/02 • in a ring containing oxygen [2]  34/04 • in a ring containing sulfur [2]  36/00 Homopolymers or copolymers of compounds having one or more unsaturated aliphatic radicals, at least one being terminated by a halogen [2]  36/00 Homopolymers or copolymers of compounds having one or more carbon-to-carbon double bonds in a heterocyclic ring (cyclic esters of polyfunctional acids Co8F 18/00; cyclic anhydrides or imides CO8F 22/00) [2]  36/00 Homopolymers or copolymers of compounds having one or more unsaturated aliphatic radicals, at least one having two or more carbon-to-carbon double bonds (CO8F 32/00 takes precedence) [2]  36/02 • the radical having only two carbon-to-carbon double bonds [2]  36/04 • conjugated [2]  36/06 • but adicine [2]  36/06 • but adicine [2]  36/07 • Sutadicine [2]  36/08 • containing elements other than carbon and hydrogen [2]  36/16 • containing elements other than carbon and hydrogen [2]  36/18 • containing halogen [2]  36/19 • unconjugated [2]  36/20 • unconjugated [2]	22/02			-
32/06   - having two or more carbon-to-carbon double bonds [2]   Sa/08   having condensed rings [2]   Sa/09   Homopolymers or copolymers of cyclic compounds having no unsaturated aliphatic radicals, each having only one carbon-to-carbon double bonds in a heterocyclic ring (cyclic esters of polyfunctional acids C08F 18/00; cyclic anhydrides or imides C08F 22/00 [2]   Sa/04   in a ring containing oxygen [2]   Sa/00   Homopolymers or copolymers of compounds having one or more unsaturated aliphatic radicals, at least one having two or more carbon-to-carbon double bonds (C08F 32/00 takes precedence) [2]   Sa/04   in a ring containing oxygen [2]   Sa/06   the radical having only two carbon-to-carbon double bonds [2]   Sa/06   in a ring containing oxygen [2]   Sa/06   in a ring co		-	112/36	Divinylbenzene [2]
bonds [2]  34/00   Homopolymers or copolymers of cyclic compounds having no unsaturated aliphatic radicals in a side chain and having one or more carbon-to-carbon double bonds in a heterocyclic ring (cyclic esters of polyfunctional acids CO8F 18/00; cyclic anhydrides or imides CO8F 22/00) [2]  34/02   in a ring containing oxygen [2]   114/14   114/16			114/00	Homopolymore of compounds having one or more
Salva   Homopolymers or copolymers of cyclic compounds having no unsaturated aliphatic radicals in a side chain and having one or more carbon-to-carbon double bonds in a heterocyclic ring (cyclic esters of polyfunctional acids C08F 18/00; cyclic anhydrides or imides C08F 22/00) [2]   114/14		bonds [2]	114/00	unsaturated aliphatic radicals, each having only one
Homopolymers or copolymers of cyclic compounds having no unsaturated aliphatic radicals in a side chain and having one or more carbon-to-carbon double bonds in a heterocyclic ring (cyclic esters of polyfunctional acids C08F 18/00; cyclic anhydrides or imides C08F 22/00) [2]	32/08	having condensed rings [2]		
having no unsaturated aliphatic radicals in a side chain and having one or more carbon-to-carbon double bonds in a heterocyclic ring (cyclic esters of polyfunctional acids C08F 18/00; cyclic anhydrides or imides C08F 22/00) [2]  34/02 • in a ring containing oxygen [2]  34/04 • in a ring containing sulfur [2]  114/16 • Monomers containing three or more carbon atoms [2]  114/16 • Monomers containing three or more carbon atoms [2]  114/16 • Monomers containing three or more carbon atoms [2]  114/16 • Monomers containing three or more carbon atoms [2]  114/16 • Monomers containing bromine or iodine [2]  114/16 • Monomers containing bromine or iodine [2]  114/18 • Monomers containing fluorine [2]  114/18 • Monomers containing bromine or iodine [2]  114/18 • Monomers containing bromine or iodine [2]  114/18 • Monomers containing fluorine [2]  114/18 • Monomers containing bromine or iodine [2]  114/18 • Monomers containing bromine or iodine [2]  114/18 • Monomers containing bromine or iodine [2]  114/18 • Monomers containing three or more carbon atoms [2]  114/18 • Monomers containing bromine or iodine [2]  114/18 • Monomers containing three or more carbon atoms [2]  114/18 • Monomers containing three or more carbon atoms [2]  114/18 • Monomers containing three or more carbon atoms [2]  114/18 • Monomers containing three or more carbon atoms [2]  114/18 • Monomers containing three or more carbon atoms [2]  114/18 • Monomers containing three or more carbon atoms [2]  114/18 • Monomers containing three or more carbon atoms [2]  114/18 • Monomers containing three or more carbon atoms [2]  114/18 • Monomers containing three or more carbon atoms [2]  114/18 • Monomers containing three or more carbon atoms [2]  114/18 • Monomers containing three or more carbon atoms [2]  114/18 • Monomers containing three or more carbon atoms [2]  114/18 • Monomers containing three or more carbon atoms [2]  114/18 • Monomers containing three or more carbon atoms [2]  114/20 • Vinylidene thoride [2]  114/20 • Vinylidene thoride [2]  114/20 •	34/00	Hamanalymers or canalymers of cyclic compounds	114/02	
chain and having one or more carbon-to-carbon double bonds in a heterocyclic ring (cyclic esters of polyfunctional acids CO8F 18/00; cyclic anhydrides or imides CO8F 22/00) [2]  34/02 • in a ring containing oxygen [2]  34/04 • in a ring containing sulfur [2]  36/00 Homopolymers or copolymers of compounds having one or more unsaturated aliphatic radicals, at least one having two or more carbon-to-carbon double bonds (CO8F 32/00 takes precedence) [2]  36/02 • the radical having only two carbon-to-carbon double bonds [2]  36/04 • conjugated [2]  36/06 • · · Butadiene [2]  36/07 • containing elements other than carbon and hydrogen [2]  36/14 • · containing halogen [2]  36/15 • · · containing halogen [2]  36/20 • · unconjugated [2]  36/21 • · unconjugated [2]  36/22 • · unconjugated [2]  36/23 • · · unconjugated [2]  36/24 • · containing halogen [2]  36/25 • · · · containing halogen [2]  36/26 • · · · containing halogen [2]  36/27 • · unconjugated [2]  36/28 • · · unconjugated [2]  36/29 • · unconjugated [2]  36/20 • · unconjugated [2]	34/00			9
double bonds in a heterocyclic ring (cyclic esters of polyfunctional acids CO8F 18/00; cyclic anhydrides or imides CO8F 22/00) [2]  34/02 • in a ring containing oxygen [2]  34/04 • in a ring containing sulfur [2]  36/00 Homopolymers or copolymers of compounds having one or more unsaturated aliphatic radicals, at least one having two or more carbon-to-carbon double bonds (CO8F 32/00 takes precedence) [2]  36/02 • the radical having only two carbon-to-carbon double bonds [2]  36/04 • conjugated [2]  36/06 • Butadiene [2]  36/07 • Containing elements other than carbon and hydrogen [2]  36/16 • containing halogen [2]  36/18 • vocontaining chlorine [2]  36/20 • unconjugated [2]		•		~
polyfunctional acids C08F 18/00; cyclic anhydrides or imides C08F 22/00) [2]  34/02 • in a ring containing oxygen [2]  34/04 • in a ring containing sulfur [2]  36/00 Homopolymers or copolymers of compounds having one or more unsaturated aliphatic radicals, at least one having two or more carbon-to-carbon double bonds (C08F 32/00 takes precedence) [2]  36/02 • the radical having only two carbon-to-carbon double bonds [2]  36/04 • conjugated [2]  36/06 • Butadiene [2]  36/07 • Containing elements other than carbon and hydrogen [2]  36/14 • containing halogen [2]  36/18 • • unconjugated [2]  36/20 • unconjugated [2]				
imides C08F 22/00) [2]  34/02 • in a ring containing oxygen [2]  34/04 • in a ring containing sulfur [2]  36/00 Homopolymers or copolymers of compounds having one or more unsaturated aliphatic radicals, at least one having two or more carbon-to-carbon double bonds (C08F 32/00 takes precedence) [2]  36/02 • the radical having only two carbon-to-carbon double bonds [2]  36/04 • conjugated [2]  36/06 • Butadiene [2]  36/08 • Isoprene [2]  36/14 • containing elements other than carbon and hydrogen [2]  36/18 • • containing halogen [2]  36/20 • unconjugated [2]				
34/04 • in a ring containing sulfur [2]  36/00 Homopolymers or copolymers of compounds having one or more unsaturated aliphatic radicals, at least one having two or more carbon-to-carbon double bonds (C08F 32/00 takes precedence) [2]  36/02 • the radical having only two carbon-to-carbon double bonds [2]  36/04 • conjugated [2]  36/06 • Butadiene [2]  36/08 • Isoprene [2]  36/14 • containing elements other than carbon and hydrogen [2]  36/18 • • Containing halogen [2]  36/20 • unconjugated [2]  36/20 • Acyclic compounds [2]				
34/04 • in a ring containing sulfur [2]  36/00 Homopolymers or copolymers of compounds having one or more unsaturated aliphatic radicals, at least one having two or more carbon-to-carbon double bonds (C08F 32/00 takes precedence) [2]  36/02 • the radical having only two carbon-to-carbon double bonds [2]  36/04 • conjugated [2]  36/06 • Butadiene [2]  36/08 • Isoprene [2]  36/14 • containing elements other than carbon and hydrogen [2]  36/16 • containing halogen [2]  36/18 • containing halogen [2]  36/20 • unconjugated [2]  36/20 • Acyclic compounds [2]	34/02	<ul> <li>in a ring containing oxygen [2]</li> </ul>	114/14	
36/00 Homopolymers or copolymers of compounds having one or more unsaturated aliphatic radicals, at least one having two or more carbon-to-carbon double bonds (C08F 32/00 takes precedence) [2] 114/24 · Trifluorochloroethene [2] 114/28 · Tetrafluoropropene [2] 114/28 · Tetrafluoropropene [2] 114/28 · Tetrafluoropropene [2] 114/28 · Tetrafluoropropene [2] 114/28 · Hexafluoropropene [2] 114/28 · Hexafluoropropene [2] 114/28 · Hexafluoropropene [2] 114/28 · Hexafluoropropene [2] 116/00 Homopolymers of compounds having one or more unsaturated aliphatic radicals, each having only one carbon-to-carbon double bond, and at least one being terminated by an alcohol, ether, aldehydo, ketonic, acetal, or ketal radical [2] · by an alcohol radical [2] · Acyclic compounds [2]	34/04	<ul> <li>in a ring containing sulfur [2]</li> </ul>	114/16	
one or more unsaturated aliphatic radicals, at least one having two or more carbon-to-carbon double bonds (C08F 32/00 takes precedence) [2] 114/22 · Vinylidene fluoride [2] 114/22 · Trifluorochloroethene [2] 114/24 · Trifluorochloroethene [2] 114/26 · Tetrafluoroethene [2] 114/28 · Hexafluoropropene [2] 114/28 · Hexafluoropropene [2] 114/28 · Hexafluoropropene [2] 114/28 · Hexafluoropropene [2] 116/00 Homopolymers of compounds having one or more unsaturated aliphatic radicals, each having only one carbon-to-carbon double bond, and at least one being terminated by an alcohol, ether, aldehydo, ketonic, acetal, or ketal radical [2] · by an alcohol radical [2] · by an alcohol radical [2] · Acyclic compounds [2]				
one having two or more carbon-to-carbon double bonds (C08F 32/00 takes precedence) [2] 114/24 • Trifluorochloroethene [2] 114/25 • Tetrafluoroethene [2] 114/26 • Tetrafluoroethene [2] 114/28 • Hexafluoropropene [2] 114/28 • Hexafluoropropene [2] 114/28 • Homopolymers of compounds having one or more unsaturated aliphatic radicals, each having only one carbon-to-carbon double bond, and at least one being terminated by an alcohol, ether, aldehydo, ketonic, acetal, or ketal radical [2] 116/02 • by an alcohol radical [2] 116/04 • Acyclic compounds [2]	36/00			
bonds (C08F 32/00 takes precedence) [2]  36/02 • the radical having only two carbon-to-carbon double bonds [2]  36/04 • conjugated [2]  36/06 • Butadiene [2]  36/08 • Isoprene [2]  36/14 • containing elements other than carbon and hydrogen [2]  36/16 • Containing halogen [2]  36/18 • Containing chlorine [2]  36/20 • unconjugated [2]  114/24 • Trifluorochloroethene [2]  114/26 • Tetrafluoroethene [2]  114/28 • Hexafluoropropene [2]  116/00 Homopolymers of compounds having one or more unsaturated aliphatic radicals, each having only one carbon-to-carbon double bond, and at least one being terminated by an alcohol, ether, aldehydo, ketonic, acetal, or ketal radical [2]  116/02 • by an alcohol radical [2]  116/04 • Acyclic compounds [2]		<del>-</del>		-
<ul> <li>the radical having only two carbon-to-carbon double bonds [2]</li> <li>conjugated [2]</li> <li>conjugated [2]</li> <li>butadiene [2]</li> <li>lsoprene [2]</li> <li>containing elements other than carbon and hydrogen [2]</li> <li>containing halogen [2]</li> <li>containing halogen [2]</li> <li>e containing chlorine [2]</li> <li>by an alcohol radical [2]</li> <li>by an alcohol radical [2]</li> <li>compounds having one or more unsaturated aliphatic radicals, each having only one carbon-to-carbon double bond, and at least one being terminated by an alcohol, ether, aldehydo, ketonic, acetal, or ketal radical [2]</li> <li>by an alcohol radical [2]</li> <li>compounds [2]</li> <li>detonic, acetal, or ketal radical [2]</li> <li>by an alcohol radical [2]</li> <li>compounds [2]</li> <li>detonic, acetal, or ketal radical [2]</li> <li>detonic, acetal, or ketal radi</li></ul>				
bonds [2]  36/04 • conjugated [2]  36/06 • Butadiene [2]  36/08 • Isoprene [2]  36/14 • containing elements other than carbon and hydrogen [2]  36/16 • Containing halogen [2]  36/18 • Containing chlorine [2]  36/20 • unconjugated [2]  114/28 • Hexafluoropropene [2]  Homopolymers of compounds having one or more unsaturated aliphatic radicals, each having only one carbon-to-carbon double bond, and at least one being terminated by an alcohol, ether, aldehydo, ketonic, acetal, or ketal radical [2]  116/02 • by an alcohol radical [2]  116/04 • Acyclic compounds [2]				
36/04 • conjugated [2] 36/06 • Butadiene [2] 36/08 • Isoprene [2] 36/14 • Containing elements other than carbon and hydrogen [2] 36/16 • Containing halogen [2] 36/18 • Containing chlorine [2] 36/20 • Unconjugated [2]  116/02 • Momopolymers of compounds having one or more unsaturated aliphatic radicals, each having only one carbon-to-carbon double bond, and at least one being terminated by an alcohol, ether, aldehydo, ketonic, acetal, or ketal radical [2]  116/02 • by an alcohol radical [2]  116/04 • Acyclic compounds [2]	36/02			
36/06 • • • Butadiene [2] 116/00 Homopolymers of compounds having one or more  36/14 • • • Isoprene [2] unsaturated aliphatic radicals, each having only one  36/14 • • • containing elements other than carbon and hydrogen [2] carbon-to-carbon double bond, and at least one being terminated by an alcohol, ether, aldehydo, ketonic, acetal, or ketal radical [2]  36/18 • • • • containing chlorine [2] 116/02 • by an alcohol radical [2]  36/20 • • unconjugated [2] 116/04 • • Acyclic compounds [2]	26/04		114/28	<ul> <li>Hexafluoropropene [2]</li> </ul>
36/08 • • • Isoprene [2] unsaturated aliphatic radicals, each having only one carbon-to-carbon double bond, and at least one being terminated by an alcohol, ether, aldehydo, ketonic, acetal, or ketal radical [2]  36/18 • • • • containing halogen [2] 116/02 • by an alcohol radical [2]  36/20 • • unconjugated [2] 116/04 • • Acyclic compounds [2]			116/00	Hamanalymers of compounds having one or mare
36/14 • • • containing elements other than carbon and hydrogen [2] carbon-to-carbon double bond, and at least one being terminated by an alcohol, ether, aldehydo, ketonic, acetal, or ketal radical [2] sa6/18 • • • • containing chlorine [2] sa6/20 • • unconjugated [2] sa6/20 • • unconjugated [2] sa6/20 • • Acyclic compounds [2]			110/00	
hydrogen [2]  36/16 • • • • containing halogen [2]  36/18 • • • • containing halogen [2]  36/20 • • unconjugated [2]  being terminated by an alcohol, ether, aldehydo, ketonic, acetal, or ketal radical [2]  • by an alcohol radical [2]  • Acyclic compounds [2]		-		
36/16 · · · · containing halogen [2] ketonic, acetal, or ketal radical [2] 36/18 · · · · containing chlorine [2] 116/02 · by an alcohol radical [2] 36/20 · · unconjugated [2] 116/04 · Acyclic compounds [2]	36/14			
36/18 • • • • containing chlorine [2]  36/20 • unconjugated [2]  116/02 • by an alcohol radical [2]  116/04 • Acyclic compounds [2]	20/40	• •		
36/20 • • unconjugated [2] 116/04 • • Acyclic compounds [2]			116/02	
50/20 • • UICOHUgareu 121		<u> </u>		
	36/20	unconjugated [2]		* *

116/08	• • Allyl alcohol [2]	120/42	• • Nitriles [2]
116/10	<ul> <li>Carbocyclic compounds [2]</li> </ul>	120/44	• • Acrylonitrile [2]
116/12	by an ether radical [2]	120/50	<ul> <li>containing four or more carbon atoms [2]</li> </ul>
116/14	<ul> <li>Monomers containing only one unsaturated</li> </ul>	120/52	<ul> <li>Amides or imides [2]</li> </ul>
	aliphatic radical [2]	120/54	• • • Amides [2]
116/16	<ul> <li>Monomers containing no hetero atoms other</li> </ul>	120/56	• • • Acrylamide; Methacrylamide [2]
	than the ether oxygen [2]	120/58	• • • containing oxygen in addition to the
116/18	• • • • Acyclic compounds [2]	120750	carbonamido oxygen [2]
116/20	• • • • Monomers containing three or more	120/60	• • • containing nitrogen in addition to the
	carbon atoms in the unsaturated aliphatic		carbonamido nitrogen [2]
116/24	radical [2]	120/62	Monocarboxylic acids having ten or more carbon
116/34	by an aldehydo radical [2]		atoms; Derivatives thereof [2]
116/36	by a ketonic radical [2]	120/64	<ul> <li>Acids; Metal salts or ammonium salts thereof [2]</li> </ul>
116/38	<ul> <li>by an acetal or ketal radical [2]</li> </ul>	120/66	• • Anhydrides [2]
118/00	Hamanakimare of compounds having one or more	120/68	• • Esters [2]
110/00	Homopolymers of compounds having one or more unsaturated aliphatic radicals, each having only one	120/70	<ul> <li>Nitriles; Amides; Imides [2]</li> </ul>
	carbon-to-carbon double bond, and at least one		
	being terminated by an acyloxy radical of a	122/00	Homopolymers of compounds having one or more
	saturated carboxylic acid, of carbonic acid, or of a		unsaturated aliphatic radicals, each having only one
	haloformic acid [2]		carbon-to-carbon double bond, and at least one
118/02	• Esters of monocarboxylic acids [2]		being terminated by a carboxyl radical and
118/04	Vinyl esters [2]		containing at least one other carboxyl radical in the
			molecule; Salts, anhydrides, esters, amides, imides, or nitriles thereof [2]
118/06	• • • Vinyl formate [2]	122/02	
118/08	• • Vinyl acetate [2]	122/02	Acids; Metal salts or ammonium salts thereof [2]
118/10	• • of monocarboxylic acids containing three or	122/04	Anhydrides, e.g. cyclic anhydrides [2]
	more carbon atoms [2]	122/06	<ul> <li>Maleic anhydride [2]</li> </ul>
118/12	with unsaturated alcohols containing three or more	122/10	• Esters [2]
	carbon atoms [2]	122/12	<ul> <li>of phenols or saturated alcohols [2]</li> </ul>
118/14	<ul> <li>Esters of polycarboxylic acids [2]</li> </ul>	122/14	• • • Esters having no free carboxylic acid groups [2]
118/16	<ul> <li>with alcohols containing three or more carbon</li> </ul>	122/16	• • • Esters having free carboxylic acid groups [2]
	atoms [2]	122/18	Esters containing halogen [2]
118/18	• • • Diallyl phthalate [2]	122/20	Esters containing oxygen in addition to the
420/00	**		carboxy oxygen [2]
120/00	Homopolymers of compounds having one or more	122/22	• • • Esters containing nitrogen [2]
	unsaturated aliphatic radicals, each having only one	122/24	• • • Esters containing sulfur [2]
	carbon-to-carbon double bond, and only one being terminated by only one carboxyl radical or a salt,	122/26	of unsaturated alcohols [2]
	anhydride, ester, amide, imide, or nitrile thereof [2]	122/28	• • • Diallyl maleate [2]
120/02	Monocarboxylic acids having less than ten carbon	122/20	• Nitriles [2]
120/02	atoms; Derivatives thereof [2]		
120/04	<ul> <li>• Acids; Metal salts or ammonium salts thereof [2]</li> </ul>	122/32	• • Alpha-cyano-acrylic acid; Esters thereof [2]
120/04	• • • Acrylic acid; Methacrylic acid; Metal salts or	122/34	Vinylidene cyanide [2]
120/00	ammonium salts thereof [2]	122/36	Amides or imides [2]
120/00		122/38	• • Amides [2]
120/08	• • Anhydrides [2]	122/40	<ul> <li>Imides, e.g. cyclic imides [2]</li> </ul>
120/10	• • Esters [2]	124/00	The second secon
120/12	• • • of monohydric alcohols or phenols [2]	124/00	Homopolymers of compounds having one or more
120/14	• • • Methyl esters [2]		unsaturated aliphatic radicals, each having only one
120/16	• • • of phenols or of alcohols containing two or		carbon-to-carbon double bond, and at least one being terminated by a heterocyclic ring containing
	more carbon atoms [2]		oxygen (cyclic esters of polyfunctional acids
120/18	• • • • with acrylic or methacrylic acids [2]		C08F 118/00; cyclic anhydrides of unsaturated acids
120/20	<ul> <li>of polyhydric alcohols or phenols [2]</li> </ul>		C08F 120/00, C08F 122/00) [2]
120/22	<ul> <li>Esters containing halogen [2]</li> </ul>		, , , , , , , , , , , , , , , , , , ,
120/24	<ul> <li>containing perhaloalkyl radicals [2]</li> </ul>	126/00	Homopolymers of compounds having one or more
120/26	<ul> <li>Esters containing oxygen in addition to the</li> </ul>		unsaturated aliphatic radicals, each having only one
	carboxy oxygen [2]		carbon-to-carbon double bond, and at least one
120/28	<ul> <li>containing no aromatic rings in the alcohol moiety [2]</li> </ul>		being terminated by a single or double bond to nitrogen or by a heterocyclic ring containing
120/30	• • • containing aromatic rings in the alcohol		nitrogen [2]
120/30	moiety [2]	126/02	<ul> <li>by a single or double bond to nitrogen [2]</li> </ul>
120/32	• • • • containing epoxy radicals [2]	126/04	• • Diallylamine [2]
	Esters containing nitrogen [2]	126/06	<ul> <li>by a heterocyclic ring containing nitrogen [2]</li> </ul>
120/34 120/36	Esters containing introgen [2]	126/08	N-Vinyl-pyrrolidine [2]
1707/36	a a containing assessment in addition of the call		
120/50	• • • containing oxygen in addition to the carboxy		
	oxygen [2]	126/10	• • N-Vinyl-pyrrolidone [2]
120/38	oxygen [2]  • • • Esters containing sulfur [2]		
	oxygen [2]	126/10	• • N-Vinyl-pyrrolidone [2]

128/00	Homopolymers of compounds having one or more	<u>Copolyn</u>	ners [2]
	unsaturated aliphatic radicals, each having only one		Note(s) [2006.01]
	carbon-to-carbon bond, and at least one being		Note(s) [2006.01]
	terminated by a bond to sulfur or by a heterocyclic		1. When classifying in groups C08F 210/00-
100/00	ring containing sulfur [2]		C08F 297/00, any monomeric components not
128/02	<ul> <li>by a bond to sulfur [2]</li> </ul>		identified by the classification according to Note
128/04	• • Thioethers [2]		(4) after the title of subclass C08F within this
128/06	<ul> <li>by a heterocyclic ring containing sulfur [2]</li> </ul>		classification range, and where the use of such monomeric components is determined to be novel
130/00	Homopolymers of compounds having one or more unsaturated aliphatic radicals, each having only one		and non-obvious, must also be classified in the last appropriate place in groups C08F 210/00-
	carbon-to-carbon double bond, and containing		C08F 238/00.
	phosphorus, selenium, tellurium, or a metal (metal		2. Any monomeric components not identified by the
	salts, e.g. phenolates or alcoholates, <u>see</u> the parent		classification according to Note (4) after the title
	compounds) [2]		of subclass C08F or Note (1) above, and where
130/02	• containing phosphorus [2]		the use of such monomeric components is
130/04	• containing a metal [2]		considered to represent information of interest for
130/04	containing boron [2]		search, may also be classified in the last
	containing solicin [2]     containing silicon [2]		appropriate place in groups C08F 210/00-
130/08	-		C08F 238/00. This can for example be the case
130/10	• • containing germanium [2]		when it is considered of interest to enable searching of copolymers using a combination of
132/00	Homopolymers of cyclic compounds containing no unsaturated aliphatic radicals in a side chain, and		classification symbols. Such non-obligatory
	having one or more carbon-to-carbon double bonds		classification should be given as "additional
	in a carbocyclic ring system [2]		information".
132/02	having no condensed rings [2]	210/00	Copolymers of unsaturated aliphatic hydrocarbons
132/04	<ul> <li>having no condensed rings [2]</li> <li>having one carbon-to-carbon double bond [2]</li> </ul>	210/00	having only one carbon-to-carbon double bond [2]
132/04	_	210/02	• Ethene [2]
132/06	<ul> <li>having two or more carbon-to-carbon double bonds [2]</li> </ul>	210/02	
122/00			Monomers containing three or four carbon atoms [2]     Propose [2]
132/08	<ul> <li>having condensed rings [2]</li> </ul>	210/06	• • Propene [2]
134/00	Homopolymers of cyclic compounds having no	210/08	• • Butenes [2]
1547 00	unsaturated aliphatic radicals in a side chain and	210/10	• • • Isobutene [2]
	having one or more carbon-to-carbon double bonds	210/12	• • • with conjugated diolefins, e.g. butyl
	in a heterocyclic ring (cyclic esters of polyfunctional		rubber [2]
	acids C08F 118/00; cyclic anhydrides or imides	210/14	<ul> <li>Monomers containing five or more carbon atoms [2]</li> </ul>
	C08F 122/00) [2]	210/16	<ul> <li>Copolymers of ethene with alpha-alkenes, e.g. EP</li> </ul>
134/02	• in a ring containing oxygen [2]		rubbers [2]
134/04	• in a ring containing sulfur [2]	210/18	• • with non-conjugated dienes, e.g. EPT rubbers [2]
		212/00	Copolymers of compounds having one or more
136/00	Homopolymers of compounds having one or more	212/00	unsaturated aliphatic radicals, each having only one
	unsaturated aliphatic radicals, at least one having		carbon-to-carbon double bond, and at least one
	two or more carbon-to-carbon double bonds		being terminated by an aromatic carbocyclic ring [2]
	(C08F 132/00 takes precedence) [2]	212/02	Monomers containing only one unsaturated aliphatic
136/02	the radical having only two carbon-to-carbon double	212/02	radical [2]
	bonds [2]	212/04	containing one ring [2]
136/04	• • conjugated [2]	212/04	Hydrocarbons [2]
136/06	• • • Butadiene [2]		
136/08	• • • Isoprene [2]	212/08	• • • • Styrene [2]
136/14	<ul> <li>containing elements other than carbon and</li> </ul>	212/10	• • • • with nitriles [2]
	hydrogen [2]	212/12	• • • containing a branched unsaturated aliphatic
136/16	• • • containing halogen [2]		radical or an alkyl radical attached to the
136/18	• • • • containing chlorine [2]		ring [2]
136/20	• • unconjugated [2]	212/14	<ul> <li>substituted by hetero atoms or groups</li> </ul>
136/22			containing hetero atoms [2]
	* <del>*</del>		contaming netero atomo [=]
150/22	<ul> <li>the radical having three or more carbon-to-carbon</li> </ul>	212/32	• • containing two or more rings [2]
150/22	* <del>*</del>	212/32 212/34	
	<ul> <li>the radical having three or more carbon-to-carbon double bonds [2]</li> </ul>		<ul> <li>containing two or more rings [2]</li> </ul>
138/00	<ul> <li>the radical having three or more carbon-to-carbon double bonds [2]</li> <li>Homopolymers of compounds having one or more</li> </ul>		<ul><li>containing two or more rings [2]</li><li>Monomers containing two or more unsaturated</li></ul>
138/00	<ul> <li>the radical having three or more carbon-to-carbon double bonds [2]</li> <li>Homopolymers of compounds having one or more carbon-to-carbon triple bonds [2]</li> </ul>	212/34	<ul><li>containing two or more rings [2]</li><li>Monomers containing two or more unsaturated aliphatic radicals [2]</li></ul>
<b>138/00</b> 138/02	<ul> <li>the radical having three or more carbon-to-carbon double bonds [2]</li> <li>Homopolymers of compounds having one or more carbon-to-carbon triple bonds [2]</li> <li>Acetylene [2]</li> </ul>	212/34	<ul> <li>containing two or more rings [2]</li> <li>Monomers containing two or more unsaturated aliphatic radicals [2]</li> <li>Divinylbenzene [2]</li> </ul> Copolymers of compounds having one or more
138/00	<ul> <li>the radical having three or more carbon-to-carbon double bonds [2]</li> <li>Homopolymers of compounds having one or more carbon-to-carbon triple bonds [2]</li> </ul>	212/34 212/36	<ul> <li>containing two or more rings [2]</li> <li>Monomers containing two or more unsaturated aliphatic radicals [2]</li> <li>Divinylbenzene [2]</li> </ul> Copolymers of compounds having one or more unsaturated aliphatic radicals, each having only one
<b>138/00</b> 138/02	<ul> <li>the radical having three or more carbon-to-carbon double bonds [2]</li> <li>Homopolymers of compounds having one or more carbon-to-carbon triple bonds [2]</li> <li>Acetylene [2]</li> </ul>	212/34 212/36	<ul> <li>containing two or more rings [2]</li> <li>Monomers containing two or more unsaturated aliphatic radicals [2]</li> <li>Divinylbenzene [2]</li> </ul> Copolymers of compounds having one or more unsaturated aliphatic radicals, each having only one carbon-to-carbon double bond, and at least one
<b>138/00</b> 138/02	<ul> <li>the radical having three or more carbon-to-carbon double bonds [2]</li> <li>Homopolymers of compounds having one or more carbon-to-carbon triple bonds [2]</li> <li>Acetylene [2]</li> </ul>	212/34 212/36 <b>214/00</b>	<ul> <li>containing two or more rings [2]</li> <li>Monomers containing two or more unsaturated aliphatic radicals [2]</li> <li>Divinylbenzene [2]</li> </ul> Copolymers of compounds having one or more unsaturated aliphatic radicals, each having only one carbon-to-carbon double bond, and at least one being terminated by a halogen [2]
<b>138/00</b> 138/02	<ul> <li>the radical having three or more carbon-to-carbon double bonds [2]</li> <li>Homopolymers of compounds having one or more carbon-to-carbon triple bonds [2]</li> <li>Acetylene [2]</li> </ul>	212/34 212/36 <b>214/00</b> 214/02	<ul> <li>containing two or more rings [2]</li> <li>Monomers containing two or more unsaturated aliphatic radicals [2]</li> <li>Divinylbenzene [2]</li> </ul> Copolymers of compounds having one or more unsaturated aliphatic radicals, each having only one carbon-to-carbon double bond, and at least one being terminated by a halogen [2] <ul> <li>Monomers containing chlorine [2]</li> </ul>
<b>138/00</b> 138/02	<ul> <li>the radical having three or more carbon-to-carbon double bonds [2]</li> <li>Homopolymers of compounds having one or more carbon-to-carbon triple bonds [2]</li> <li>Acetylene [2]</li> </ul>	212/34 212/36 <b>214/00</b>	<ul> <li>containing two or more rings [2]</li> <li>Monomers containing two or more unsaturated aliphatic radicals [2]</li> <li>Divinylbenzene [2]</li> </ul> Copolymers of compounds having one or more unsaturated aliphatic radicals, each having only one carbon-to-carbon double bond, and at least one being terminated by a halogen [2]
<b>138/00</b> 138/02	<ul> <li>the radical having three or more carbon-to-carbon double bonds [2]</li> <li>Homopolymers of compounds having one or more carbon-to-carbon triple bonds [2]</li> <li>Acetylene [2]</li> </ul>	212/34 212/36 <b>214/00</b> 214/02	<ul> <li>containing two or more rings [2]</li> <li>Monomers containing two or more unsaturated aliphatic radicals [2]</li> <li>Divinylbenzene [2]</li> </ul> Copolymers of compounds having one or more unsaturated aliphatic radicals, each having only one carbon-to-carbon double bond, and at least one being terminated by a halogen [2] <ul> <li>Monomers containing chlorine [2]</li> </ul>

• • • Vinylidene chloride [2]

214/10	• • • • with nitriles [2]	220/12	• • • of monohydric alcohols or phenols [2]
214/12	• • • 1,2-Dichloroethene [2]	220/14	• • • • Methyl esters [2]
214/14	Monomers containing three or more carbon	220/16	• • • of phenols or of alcohols containing two or
,	atoms [2]		more carbon atoms [2]
214/16	<ul> <li>Monomers containing bromine or iodine [2]</li> </ul>	220/18	• • • • with acrylic or methacrylic acids [2]
214/18	Monomers containing fluorine [2]	220/20	• • • of polyhydric alcohols or phenols [2]
214/20	• • Vinyl fluoride [2]	220/22	• • • Esters containing halogen [2]
214/22	Vinylidene fluoride [2]	220/24	• • • containing perhaloalkyl radicals [2]
214/24	• • Trifluorochloroethene [2]	220/26	• • • Esters containing oxygen in addition to the
214/26	Tetrafluoroethene [2]		carboxy oxygen [2]
214/28	Hexafluoropropene [2]	220/28	• • • containing no aromatic rings in the alcohol
			moiety [2]
216/00	Copolymers of compounds having one or more	220/30	<ul> <li>containing aromatic rings in the alcohol</li> </ul>
	unsaturated aliphatic radicals, each having only one		moiety [2]
	carbon-to-carbon double bond, and at least one	220/32	• • • containing epoxy radicals [2]
	being terminated by an alcohol, ether, aldehydo, ketonic, acetal, or ketal radical [2]	220/34	• • • Esters containing nitrogen [2]
216/02	by an alcohol radical [2]	220/36	• • • containing oxygen in addition to the carboxy
216/04	Acyclic compounds [2]		oxygen [2]
216/04	Polyvinyl alcohol [2]	220/38	• • • Esters containing sulfur [2]
216/08	• • • Allyl alcohol [2]	220/40	• • • Esters of unsaturated alcohols [2]
216/10	Carbocyclic compounds [2]	220/42	• • Nitriles [2]
216/12	• by an ether radical [2]	220/44	• • • Acrylonitrile [2]
216/12	Monomers containing only one unsaturated	220/46	• • • with carboxylic acids, sulfonic acids or salts
210/14	aliphatic radical [2]	222/42	thereof [2]
216/16	• • Monomers containing no hetero atoms other	220/48	• • • with nitrogen-containing monomers [2]
210/10	than the ether oxygen [2]	220/50	• • containing four or more carbon atoms [2]
216/18	• • • Acyclic compounds [2]	220/52	Amides or imides [2]
216/20	• • • • Monomers containing three or more	220/54	• • • Amides [2]
	carbon atoms in the unsaturated aliphatic	220/56	• • • • Acrylamide; Methacrylamide [2]
	radical [2]	220/58	• • • containing oxygen in addition to the
216/34	• by an aldehydo radical [2]	220/60	carbonamido oxygen [2]
216/36	by a ketonic radical [2]	220/60	• • • containing nitrogen in addition to the
216/38	by an acetal or ketal radical [2]	220/62	carbonamido nitrogen [2]  • Monocarboxylic acids having ten or more carbon
		220/02	atoms; Derivatives thereof [2]
218/00	Copolymers having one or more unsaturated	220/64	<ul> <li>• Acids; Metal salts or ammonium salts thereof [2]</li> </ul>
	aliphatic radicals, each having only one carbon-to- carbon double bond, and at least one being	220/66	Anhydrides [2]
	terminated by an acyloxy radical of a saturated	220/68	• • Esters [2]
	carboxylic acid, of carbonic acid, or of a haloformic	220/70	Nitriles; Amides; Imides [2]
	acid [2]		[-]
218/02	<ul> <li>Esters of monocarboxylic acids [2]</li> </ul>	222/00	Copolymers of compounds having one or more
218/04	• • Vinyl esters [2]		unsaturated aliphatic radicals, each having only one
218/06	• • • Vinyl formate [2]		carbon-to-carbon double bond, and at least one
218/08	• • • Vinyl acetate [2]		being terminated by a carboxyl radical and containing at least one other carboxyl radical in the
218/10	<ul> <li>of monocarboxylic acids containing three or</li> </ul>		molecule; Salts, anhydrides, esters, amides, imides,
	more carbon atoms [2]		or nitriles thereof [2]
218/12	with unsaturated alcohols containing three or more	222/02	<ul> <li>Acids; Metal salts or ammonium salts thereof [2]</li> </ul>
	carbon atoms [2]	222/04	Anhydrides, e.g. cyclic anhydrides [2]
218/14	Esters of polycarboxylic acids [2]	222/06	Maleic anhydride [2]
218/16	with alcohols containing three or more carbon	222/08	• • • with vinyl aromatic monomers [2]
240/40	atoms [2]	222/10	• Esters [2]
218/18	• • • Diallyl phthalate [2]	222/12	of phenols or saturated alcohols [2]
220/00	Copolymers of compounds having one or more	222/14	• • • Esters having no free carboxylic acid groups [2]
	unsaturated aliphatic radicals, each having only one	222/16	• • Esters having free carboxylic acid groups [2]
	carbon-to-carbon double bond, and only one being	222/18	• • • Esters containing halogen [2]
	terminated by only one carboxyl radical or a salt,	222/20	• • Esters containing oxygen in addition to the
000/5-	anhydride, ester, amide, imide, or nitrile thereof [2]		carboxy oxygen [2]
220/02	Monocarboxylic acids having less than ten carbon     Desirations the graft [2].	222/22	• • • Esters containing nitrogen [2]
220/04	atoms; Derivatives thereof [2]	222/24	• • • Esters containing sulfur [2]
220/04	Acids; Metals salts or ammonium salts thereof [2]     Acrylic said: Metal salts or	222/26	<ul> <li>of unsaturated alcohols [2]</li> </ul>
220/06	<ul> <li>• Acrylic acid; Methacrylic acid; Metal salts or ammonium salts thereof [2]</li> </ul>	222/28	• • • Diallyl maleate [2]
220/08	• • Anhydrides [2]	222/30	• Nitriles [2]
220/08	• • Esters [2]	222/32	• • Alpha-cyano-acrylic acid; Esters thereof [2]
44U/ IU	E31C13 [4]	222/34	Vinylidene cyanide [2]

222/36	<ul> <li>Amides or imides [2]</li> </ul>	236/02	the radical having only two carbon-to-carbon double
222/38	• • Amides [2]		bonds [2]
222/40	<ul> <li>Imides, e.g. cyclic imides [2]</li> </ul>	236/04	• • conjugated [2]
224/22		236/06	• • • Butadiene [2]
224/00	Copolymers of compounds having one or more	236/08	• • • Isoprene [2]
	unsaturated aliphatic radicals, each having only one carbon-to-carbon double bond, and at least one	236/10	<ul> <li>• with vinyl aromatic monomers [2]</li> </ul>
	being terminated by a heterocyclic ring containing	236/12	• • • with nitriles [2]
	oxygen (cyclic esters of polyfunctional acids	236/14	<ul> <li>containing elements other than carbon and hydrogen [2]</li> </ul>
	C08F 218/00; cyclic anhydrides of unsaturated acids C08F 220/00, C08F 222/00) [2]	236/16	• • • containing halogen [2]
	Coor 220/00, Coor 222/00) [2]	236/18	• • • • containing chlorine [2]
226/00	Copolymers of compounds having one or more	236/20	unconjugated [2]
	unsaturated aliphatic radicals, each having only one	236/22	<ul> <li>the radical having three or more carbon-to-carbon</li> </ul>
	carbon-to-carbon double bond, and at least one being terminated by a single or double bond to	230/22	double bonds [2]
	nitrogen or by a heterocyclic ring containing	238/00	Copolymers of compounds having one or more
	nitrogen [2]	230/00	carbon-to-carbon triple bonds [2]
226/02	<ul> <li>by a single or double bond to nitrogen [2]</li> </ul>	238/02	• Acetylene [2]
226/04	Diallylamine [2]		
226/06	<ul> <li>by a heterocyclic ring containing nitrogen [2]</li> </ul>	238/04	Vinylacetylene [2]
226/08	<ul> <li>by a heterocyclic ring containing introgen [2]</li> <li>N-Vinyl-pyrrolidine [2]</li> </ul>	240/00	Copolymers of hydrocarbons and mineral oils, e.g.
	* **	2.07.00	petroleum resins [2]
226/10	N-Vinyl-pyrrolidone [2]		petroteum resms (=)
226/12	• • N-Vinyl-carbazole [2]	242/00	Copolymers of drying-oils with other monomers [2]
228/00	Copolymers of compounds having one or more unsaturated aliphatic radicals, each having only one	244/00	Coumarone-indene copolymers [2]
	carbon-to-carbon double bond, and at least one being terminated by a bond to sulfur or by a	246/00	Copolymers in which the nature of only the monomers in minority is defined [2]
	heterocyclic ring containing sulfur [2]		monomers in inmority is defined [2]
228/02	<ul> <li>by a bond to sulfur [2]</li> </ul>		
228/04	• • Thioethers [2]	Graft po	lymers; Polymers crosslinked with unsaturated
228/06	by a neterocyclic ring containing sulfur [2]	monome	<u>rs [2]</u>
228/06	by a heterocyclic ring containing sulfur [2]		
228/06 230/00	Copolymers of compounds having one or more unsaturated aliphatic radicals, each having only one	<u>monome</u> 251/00	Macromolecular compounds obtained by polymerising monomers on to polysaccharides or
	Copolymers of compounds having one or more unsaturated aliphatic radicals, each having only one carbon-to-carbon double bond, and containing		Macromolecular compounds obtained by polymerising monomers on to polysaccharides or derivatives thereof [2]
	Copolymers of compounds having one or more unsaturated aliphatic radicals, each having only one carbon-to-carbon double bond, and containing phosphorus, selenium, tellurium, or a metal (metal salts, e.g. phenolates or alcoholates, see the parent	<b>251/00</b> 251/02	Macromolecular compounds obtained by polymerising monomers on to polysaccharides or derivatives thereof [2]  on to cellulose or derivatives thereof [2]
230/00	Copolymers of compounds having one or more unsaturated aliphatic radicals, each having only one carbon-to-carbon double bond, and containing phosphorus, selenium, tellurium, or a metal (metal salts, e.g. phenolates or alcoholates, see the parent compounds) [2]	251/00	Macromolecular compounds obtained by polymerising monomers on to polysaccharides or derivatives thereof [2]  on to cellulose or derivatives thereof [2]  Macromolecular compounds obtained by
<b>230/00</b> 230/02	Copolymers of compounds having one or more unsaturated aliphatic radicals, each having only one carbon-to-carbon double bond, and containing phosphorus, selenium, tellurium, or a metal (metal salts, e.g. phenolates or alcoholates, see the parent compounds) [2]  • containing phosphorus [2]	<b>251/00</b> 251/02	Macromolecular compounds obtained by polymerising monomers on to polysaccharides or derivatives thereof [2]  on to cellulose or derivatives thereof [2]  Macromolecular compounds obtained by polymerising monomers on to natural rubbers or
230/00	Copolymers of compounds having one or more unsaturated aliphatic radicals, each having only one carbon-to-carbon double bond, and containing phosphorus, selenium, tellurium, or a metal (metal salts, e.g. phenolates or alcoholates, see the parent compounds) [2]	<b>251/00</b> 251/02	Macromolecular compounds obtained by polymerising monomers on to polysaccharides or derivatives thereof [2]  on to cellulose or derivatives thereof [2]  Macromolecular compounds obtained by
<b>230/00</b> 230/02	Copolymers of compounds having one or more unsaturated aliphatic radicals, each having only one carbon-to-carbon double bond, and containing phosphorus, selenium, tellurium, or a metal (metal salts, e.g. phenolates or alcoholates, see the parent compounds) [2]  • containing phosphorus [2]	251/00 251/02 253/00	Macromolecular compounds obtained by polymerising monomers on to polysaccharides or derivatives thereof [2]  on to cellulose or derivatives thereof [2]  Macromolecular compounds obtained by polymerising monomers on to natural rubbers or derivatives thereof [2]
230/00 230/02 230/04	Copolymers of compounds having one or more unsaturated aliphatic radicals, each having only one carbon-to-carbon double bond, and containing phosphorus, selenium, tellurium, or a metal (metal salts, e.g. phenolates or alcoholates, see the parent compounds) [2]  • containing phosphorus [2]  • containing a metal [2]	<b>251/00</b> 251/02	Macromolecular compounds obtained by polymerising monomers on to polysaccharides or derivatives thereof [2]  on to cellulose or derivatives thereof [2]  Macromolecular compounds obtained by polymerising monomers on to natural rubbers or derivatives thereof [2]  Macromolecular compounds obtained by
230/00 230/02 230/04 230/06	Copolymers of compounds having one or more unsaturated aliphatic radicals, each having only one carbon-to-carbon double bond, and containing phosphorus, selenium, tellurium, or a metal (metal salts, e.g. phenolates or alcoholates, see the parent compounds) [2]  • containing phosphorus [2]  • containing a metal [2]  • containing boron [2]	251/00 251/02 253/00	Macromolecular compounds obtained by polymerising monomers on to polysaccharides or derivatives thereof [2]  on to cellulose or derivatives thereof [2]  Macromolecular compounds obtained by polymerising monomers on to natural rubbers or derivatives thereof [2]  Macromolecular compounds obtained by polymerising monomers on to polymers of
230/00 230/02 230/04 230/06 230/08	Copolymers of compounds having one or more unsaturated aliphatic radicals, each having only one carbon-to-carbon double bond, and containing phosphorus, selenium, tellurium, or a metal (metal salts, e.g. phenolates or alcoholates, see the parent compounds) [2]  • containing phosphorus [2]  • containing a metal [2]  • containing boron [2]  • containing silicon [2]	251/00 251/02 253/00	Macromolecular compounds obtained by polymerising monomers on to polysaccharides or derivatives thereof [2]  • on to cellulose or derivatives thereof [2]  Macromolecular compounds obtained by polymerising monomers on to natural rubbers or derivatives thereof [2]  Macromolecular compounds obtained by polymerising monomers on to polymers of hydrocarbons as defined in group C08F 10/00 [2]  • on to polymers of olefins having two or three carbon
230/00 230/02 230/04 230/06 230/08 230/10	Copolymers of compounds having one or more unsaturated aliphatic radicals, each having only one carbon-to-carbon double bond, and containing phosphorus, selenium, tellurium, or a metal (metal salts, e.g. phenolates or alcoholates, see the parent compounds) [2]  • containing phosphorus [2]  • containing a metal [2]  • containing boron [2]  • containing silicon [2]  • containing germanium [2]  Copolymers of cyclic compounds containing no unsaturated aliphatic radicals in a side chain, and	251/00 251/02 253/00 255/00	Macromolecular compounds obtained by polymerising monomers on to polysaccharides or derivatives thereof [2]  • on to cellulose or derivatives thereof [2]  Macromolecular compounds obtained by polymerising monomers on to natural rubbers or derivatives thereof [2]  Macromolecular compounds obtained by polymerising monomers on to polymers of hydrocarbons as defined in group C08F 10/00 [2]  • on to polymers of olefins having two or three carbon atoms [2]
230/00 230/02 230/04 230/06 230/08 230/10	Copolymers of compounds having one or more unsaturated aliphatic radicals, each having only one carbon-to-carbon double bond, and containing phosphorus, selenium, tellurium, or a metal (metal salts, e.g. phenolates or alcoholates, see the parent compounds) [2]  • containing phosphorus [2]  • containing a metal [2]  • containing boron [2]  • containing silicon [2]  • containing germanium [2]  Copolymers of cyclic compounds containing no unsaturated aliphatic radicals in a side chain, and having one or more carbon-to-carbon double bonds	251/00 251/02 253/00 255/00 255/02 255/04	Macromolecular compounds obtained by polymerising monomers on to polysaccharides or derivatives thereof [2]  • on to cellulose or derivatives thereof [2]  Macromolecular compounds obtained by polymerising monomers on to natural rubbers or derivatives thereof [2]  Macromolecular compounds obtained by polymerising monomers on to polymers of hydrocarbons as defined in group C08F 10/00 [2]  • on to polymers of olefins having two or three carbon atoms [2]  • on to ethene-propene copolymers [2]
230/00 230/02 230/04 230/06 230/08 230/10 232/00	Copolymers of compounds having one or more unsaturated aliphatic radicals, each having only one carbon-to-carbon double bond, and containing phosphorus, selenium, tellurium, or a metal (metal salts, e.g. phenolates or alcoholates, see the parent compounds) [2]  • containing phosphorus [2]  • containing a metal [2]  • containing boron [2]  • containing silicon [2]  • containing germanium [2]  Copolymers of cyclic compounds containing no unsaturated aliphatic radicals in a side chain, and having one or more carbon-to-carbon double bonds in a carbocyclic ring system [2]	251/00 251/02 253/00 255/00 255/02 255/04 255/06	Macromolecular compounds obtained by polymerising monomers on to polysaccharides or derivatives thereof [2]  on to cellulose or derivatives thereof [2]  Macromolecular compounds obtained by polymerising monomers on to natural rubbers or derivatives thereof [2]  Macromolecular compounds obtained by polymerising monomers on to polymers of hydrocarbons as defined in group C08F 10/00 [2]  on to polymers of olefins having two or three carbon atoms [2]  on to ethene-propene copolymers [2]  on to ethene-propene-diene terpolymers [2]
230/00 230/02 230/04 230/06 230/08 230/10 232/00	Copolymers of compounds having one or more unsaturated aliphatic radicals, each having only one carbon-to-carbon double bond, and containing phosphorus, selenium, tellurium, or a metal (metal salts, e.g. phenolates or alcoholates, see the parent compounds) [2]  • containing phosphorus [2]  • containing a metal [2]  • containing boron [2]  • containing silicon [2]  • containing germanium [2]  Copolymers of cyclic compounds containing no unsaturated aliphatic radicals in a side chain, and having one or more carbon-to-carbon double bonds in a carbocyclic ring system [2]	251/00 251/02 253/00 255/00 255/02 255/04	Macromolecular compounds obtained by polymerising monomers on to polysaccharides or derivatives thereof [2]  on to cellulose or derivatives thereof [2]  Macromolecular compounds obtained by polymerising monomers on to natural rubbers or derivatives thereof [2]  Macromolecular compounds obtained by polymerising monomers on to polymers of hydrocarbons as defined in group C08F 10/00 [2]  on to polymers of olefins having two or three carbon atoms [2]  on to ethene-propene copolymers [2]  on to polymers of olefins having four or more carbon on to polymers of olefins having four or more carbon on to polymers of olefins having four or more carbon of the polymers of the
230/00 230/02 230/04 230/06 230/10 232/00 232/02 232/02 232/04	Copolymers of compounds having one or more unsaturated aliphatic radicals, each having only one carbon-to-carbon double bond, and containing phosphorus, selenium, tellurium, or a metal (metal salts, e.g. phenolates or alcoholates, see the parent compounds) [2]  • containing phosphorus [2]  • containing a metal [2]  • containing boron [2]  • containing silicon [2]  • containing germanium [2]  Copolymers of cyclic compounds containing no unsaturated aliphatic radicals in a side chain, and having one or more carbon-to-carbon double bonds in a carbocyclic ring system [2]  • having no condensed rings [2]  • having one carbon-to-carbon double bond [2]	251/00 251/02 253/00 255/00 255/02 255/04 255/06 255/08	Macromolecular compounds obtained by polymerising monomers on to polysaccharides or derivatives thereof [2]  on to cellulose or derivatives thereof [2]  Macromolecular compounds obtained by polymerising monomers on to natural rubbers or derivatives thereof [2]  Macromolecular compounds obtained by polymerising monomers on to polymers of hydrocarbons as defined in group C08F 10/00 [2]  on to polymers of olefins having two or three carbon atoms [2]  on to ethene-propene copolymers [2]  on to polymers of olefins having four or more carbon atoms [2]
230/00 230/02 230/04 230/06 230/08 230/10 232/00	Copolymers of compounds having one or more unsaturated aliphatic radicals, each having only one carbon-to-carbon double bond, and containing phosphorus, selenium, tellurium, or a metal (metal salts, e.g. phenolates or alcoholates, see the parent compounds) [2]  • containing phosphorus [2]  • containing a metal [2]  • containing boron [2]  • containing silicon [2]  • containing germanium [2]  Copolymers of cyclic compounds containing no unsaturated aliphatic radicals in a side chain, and having one or more carbon-to-carbon double bonds in a carbocyclic ring system [2]  • having no condensed rings [2]  • having one carbon-to-carbon double bond [2]  • having two or more carbon-to-carbon double	251/00 251/02 253/00 255/00 255/02 255/04 255/06	Macromolecular compounds obtained by polymerising monomers on to polysaccharides or derivatives thereof [2]  on to cellulose or derivatives thereof [2]  Macromolecular compounds obtained by polymerising monomers on to natural rubbers or derivatives thereof [2]  Macromolecular compounds obtained by polymerising monomers on to polymers of hydrocarbons as defined in group C08F 10/00 [2]  on to polymers of olefins having two or three carbon atoms [2]  on to ethene-propene copolymers [2]  on to polymers of olefins having four or more carbon on to polymers of olefins having four or more carbon on to polymers of olefins having four or more carbon of the polymers of the
230/00 230/02 230/04 230/08 230/10 232/00 232/02 232/04 232/06	Copolymers of compounds having one or more unsaturated aliphatic radicals, each having only one carbon-to-carbon double bond, and containing phosphorus, selenium, tellurium, or a metal (metal salts, e.g. phenolates or alcoholates, see the parent compounds) [2]  • containing phosphorus [2]  • containing a metal [2]  • containing boron [2]  • containing silicon [2]  • containing germanium [2]  Copolymers of cyclic compounds containing no unsaturated aliphatic radicals in a side chain, and having one or more carbon-to-carbon double bonds in a carbocyclic ring system [2]  • having no condensed rings [2]  • having one carbon-to-carbon double bond [2]  • having two or more carbon-to-carbon double bonds [2]	251/00 251/02 253/00 255/00 255/02 255/04 255/06 255/08 255/10	Macromolecular compounds obtained by polymerising monomers on to polysaccharides or derivatives thereof [2]  on to cellulose or derivatives thereof [2]  Macromolecular compounds obtained by polymerising monomers on to natural rubbers or derivatives thereof [2]  Macromolecular compounds obtained by polymerising monomers on to polymers of hydrocarbons as defined in group C08F 10/00 [2]  on to polymers of olefins having two or three carbon atoms [2]  on to ethene-propene copolymers [2]  on to polymers of olefins having four or more carbon atoms [2]  on to butene polymers [2]
230/00 230/02 230/04 230/06 230/10 232/00 232/02 232/04 232/06 232/08	Copolymers of compounds having one or more unsaturated aliphatic radicals, each having only one carbon-to-carbon double bond, and containing phosphorus, selenium, tellurium, or a metal (metal salts, e.g. phenolates or alcoholates, see the parent compounds) [2]  • containing phosphorus [2]  • containing a metal [2]  • containing boron [2]  • containing silicon [2]  • containing germanium [2]  Copolymers of cyclic compounds containing no unsaturated aliphatic radicals in a side chain, and having one or more carbon-to-carbon double bonds in a carbocyclic ring system [2]  • having no condensed rings [2]  • having two or more carbon-to-carbon double bonds [2]  • having condensed rings [2]	251/00 251/02 253/00 255/00 255/02 255/04 255/06 255/08	Macromolecular compounds obtained by polymerising monomers on to polysaccharides or derivatives thereof [2]  on to cellulose or derivatives thereof [2]  Macromolecular compounds obtained by polymerising monomers on to natural rubbers or derivatives thereof [2]  Macromolecular compounds obtained by polymerising monomers on to polymers of hydrocarbons as defined in group C08F 10/00 [2]  on to polymers of olefins having two or three carbon atoms [2]  on to ethene-propene copolymers [2]  on to polymers of olefins having four or more carbon atoms [2]  on to butene polymers [2]  Macromolecular compounds obtained by polymerising monomers on to polymers of aromatic
230/00 230/02 230/04 230/08 230/10 232/00 232/02 232/04 232/06	Copolymers of compounds having one or more unsaturated aliphatic radicals, each having only one carbon-to-carbon double bond, and containing phosphorus, selenium, tellurium, or a metal (metal salts, e.g. phenolates or alcoholates, see the parent compounds) [2]  • containing phosphorus [2]  • containing a metal [2]  • containing boron [2]  • containing silicon [2]  • containing germanium [2]  Copolymers of cyclic compounds containing no unsaturated aliphatic radicals in a side chain, and having one or more carbon-to-carbon double bonds in a carbocyclic ring system [2]  • having no condensed rings [2]  • having two or more carbon-to-carbon double bonds [2]  • having condensed rings [2]	251/00 251/02 253/00 255/00 255/02 255/04 255/06 255/08 255/10 257/00	Macromolecular compounds obtained by polymerising monomers on to polysaccharides or derivatives thereof [2]  on to cellulose or derivatives thereof [2]  Macromolecular compounds obtained by polymerising monomers on to natural rubbers or derivatives thereof [2]  Macromolecular compounds obtained by polymerising monomers on to polymers of hydrocarbons as defined in group C08F 10/00 [2]  on to polymers of olefins having two or three carbon atoms [2]  on to ethene-propene copolymers [2]  on to polymers of olefins having four or more carbon atoms [2]  on to buttene polymers [2]  Macromolecular compounds obtained by polymerising monomers on to polymers of aromatic monomers as defined in group C08F 12/00 [2]
230/00 230/02 230/04 230/06 230/10 232/00 232/02 232/04 232/06 232/08	Copolymers of compounds having one or more unsaturated aliphatic radicals, each having only one carbon-to-carbon double bond, and containing phosphorus, selenium, tellurium, or a metal (metal salts, e.g. phenolates or alcoholates, see the parent compounds) [2]  • containing phosphorus [2]  • containing a metal [2]  • containing boron [2]  • containing silicon [2]  • containing germanium [2]  Copolymers of cyclic compounds containing no unsaturated aliphatic radicals in a side chain, and having one or more carbon-to-carbon double bonds in a carbocyclic ring system [2]  • having no condensed rings [2]  • having two or more carbon-to-carbon double bonds [2]  • having condensed rings [2]  Copolymers of cyclic compounds having no unsaturated aliphatic radicals in a side chain and	251/00 251/02 253/00 255/00 255/02 255/04 255/06 255/08 255/10	Macromolecular compounds obtained by polymerising monomers on to polysaccharides or derivatives thereof [2]  on to cellulose or derivatives thereof [2]  Macromolecular compounds obtained by polymerising monomers on to natural rubbers or derivatives thereof [2]  Macromolecular compounds obtained by polymerising monomers on to polymers of hydrocarbons as defined in group C08F 10/00 [2]  on to polymers of olefins having two or three carbon atoms [2]  on to ethene-propene copolymers [2]  on to polymers of olefins having four or more carbon atoms [2]  on to butene polymers [2]  Macromolecular compounds obtained by polymerising monomers on to polymers of aromatic monomers as defined in group C08F 12/00 [2]  on to polymers of styrene or alkyl-substituted
230/00 230/02 230/04 230/06 230/10 232/00 232/02 232/04 232/06 232/08	Copolymers of compounds having one or more unsaturated aliphatic radicals, each having only one carbon-to-carbon double bond, and containing phosphorus, selenium, tellurium, or a metal (metal salts, e.g. phenolates or alcoholates, see the parent compounds) [2]  • containing phosphorus [2]  • containing a metal [2]  • containing boron [2]  • containing silicon [2]  • containing sermanium [2]  Copolymers of cyclic compounds containing no unsaturated aliphatic radicals in a side chain, and having one or more carbon-to-carbon double bonds in a carbocyclic ring system [2]  • having no condensed rings [2]  • having one carbon-to-carbon double bonds [2]  • having two or more carbon-to-carbon double bonds [2]  • having condensed rings [2]  Copolymers of cyclic compounds having no unsaturated aliphatic radicals in a side chain and having one or more carbon-to-carbon double bonds	251/00 251/02 253/00 255/00 255/02 255/04 255/06 255/08 255/10 257/00	Macromolecular compounds obtained by polymerising monomers on to polysaccharides or derivatives thereof [2]  on to cellulose or derivatives thereof [2]  Macromolecular compounds obtained by polymerising monomers on to natural rubbers or derivatives thereof [2]  Macromolecular compounds obtained by polymerising monomers on to polymers of hydrocarbons as defined in group C08F 10/00 [2]  on to polymers of olefins having two or three carbon atoms [2]  on to ethene-propene copolymers [2]  on to polymers of olefins having four or more carbon atoms [2]  on to buttene polymers [2]  Macromolecular compounds obtained by polymerising monomers on to polymers of aromatic monomers as defined in group C08F 12/00 [2]
230/00 230/02 230/04 230/06 230/10 232/00 232/02 232/04 232/06 232/08	Copolymers of compounds having one or more unsaturated aliphatic radicals, each having only one carbon-to-carbon double bond, and containing phosphorus, selenium, tellurium, or a metal (metal salts, e.g. phenolates or alcoholates, see the parent compounds) [2]  • containing phosphorus [2]  • containing a metal [2]  • containing boron [2]  • containing silicon [2]  • containing sermanium [2]  Copolymers of cyclic compounds containing no unsaturated aliphatic radicals in a side chain, and having one or more carbon-to-carbon double bonds in a carbocyclic ring system [2]  • having no condensed rings [2]  • having one carbon-to-carbon double bond [2]  • having two or more carbon-to-carbon double bonds [2]  • having condensed rings [2]  Copolymers of cyclic compounds having no unsaturated aliphatic radicals in a side chain and having one or more carbon-to-carbon double bonds in a heterocyclic ring (cyclic esters of polyfunctional	251/00 251/02 253/00 255/00 255/02 255/04 255/06 255/08 255/10 257/00	Macromolecular compounds obtained by polymerising monomers on to polysaccharides or derivatives thereof [2]  on to cellulose or derivatives thereof [2]  Macromolecular compounds obtained by polymerising monomers on to natural rubbers or derivatives thereof [2]  Macromolecular compounds obtained by polymerising monomers on to polymers of hydrocarbons as defined in group C08F 10/00 [2]  on to polymers of olefins having two or three carbon atoms [2]  on to ethene-propene copolymers [2]  on to polymers of olefins having four or more carbon atoms [2]  on to butene polymers [2]  Macromolecular compounds obtained by polymerising monomers on to polymers of aromatic monomers as defined in group C08F 12/00 [2]  on to polymers of styrene or alkyl-substituted
230/00 230/02 230/04 230/06 230/10 232/00 232/02 232/04 232/06 232/08	Copolymers of compounds having one or more unsaturated aliphatic radicals, each having only one carbon-to-carbon double bond, and containing phosphorus, selenium, tellurium, or a metal (metal salts, e.g. phenolates or alcoholates, see the parent compounds) [2]  • containing phosphorus [2]  • containing a metal [2]  • containing boron [2]  • containing silicon [2]  • containing sermanium [2]  Copolymers of cyclic compounds containing no unsaturated aliphatic radicals in a side chain, and having one or more carbon-to-carbon double bonds in a carbocyclic ring system [2]  • having no condensed rings [2]  • having one carbon-to-carbon double bond [2]  • having two or more carbon-to-carbon double bonds [2]  • having condensed rings [2]  Copolymers of cyclic compounds having no unsaturated aliphatic radicals in a side chain and having one or more carbon-to-carbon double bonds in a heterocyclic ring (cyclic esters of polyfunctional acids C08F 218/00; cyclic anhydrides or imides	251/00 251/02 253/00 255/00 255/02 255/04 255/06 255/08 255/10 257/00	Macromolecular compounds obtained by polymerising monomers on to polysaccharides or derivatives thereof [2]  on to cellulose or derivatives thereof [2]  Macromolecular compounds obtained by polymerising monomers on to natural rubbers or derivatives thereof [2]  Macromolecular compounds obtained by polymerising monomers on to polymers of hydrocarbons as defined in group C08F 10/00 [2]  on to polymers of olefins having two or three carbon atoms [2]  on to ethene-propene copolymers [2]  on to polymers of olefins having four or more carbon atoms [2]  on to buttene polymers [2]  Macromolecular compounds obtained by polymerising monomers on to polymers of aromatic monomers as defined in group C08F 12/00 [2]  on to polymers of styrene or alkyl-substituted styrenes [2]  Macromolecular compounds obtained by polymerising monomers on to polymers of halogen
230/00 230/02 230/04 230/08 230/10 232/00 232/02 232/04 232/06 232/08 234/00	Copolymers of compounds having one or more unsaturated aliphatic radicals, each having only one carbon-to-carbon double bond, and containing phosphorus, selenium, tellurium, or a metal (metal salts, e.g. phenolates or alcoholates, see the parent compounds) [2]  • containing phosphorus [2]  • containing a metal [2]  • containing boron [2]  • containing silicon [2]  • containing germanium [2]  Copolymers of cyclic compounds containing no unsaturated aliphatic radicals in a side chain, and having one or more carbon-to-carbon double bonds in a carbocyclic ring system [2]  • having no condensed rings [2]  • having two or more carbon-to-carbon double bonds [2]  • having condensed rings [2]  Copolymers of cyclic compounds having no unsaturated aliphatic radicals in a side chain and having one or more carbon-to-carbon double bonds in a heterocyclic ring (cyclic esters of polyfunctional acids C08F 218/00; cyclic anhydrides or imides C08F 222/00) [2]	251/00 251/02 253/00 255/00 255/02 255/04 255/06 255/08 255/10 257/00	Macromolecular compounds obtained by polymerising monomers on to polysaccharides or derivatives thereof [2]  on to cellulose or derivatives thereof [2]  Macromolecular compounds obtained by polymerising monomers on to natural rubbers or derivatives thereof [2]  Macromolecular compounds obtained by polymerising monomers on to polymers of hydrocarbons as defined in group C08F 10/00 [2]  on to polymers of olefins having two or three carbon atoms [2]  on to ethene-propene copolymers [2]  on to polymers of olefins having four or more carbon atoms [2]  on to buttene polymers [2]  Macromolecular compounds obtained by polymerising monomers on to polymers of aromatic monomers as defined in group C08F 12/00 [2]  on to polymers of styrene or alkyl-substituted styrenes [2]  Macromolecular compounds obtained by polymerising monomers on to polymers of halogen containing monomers as defined in group
230/00 230/04 230/08 230/10 232/00 232/02 232/04 232/06 232/08 234/00	Copolymers of compounds having one or more unsaturated aliphatic radicals, each having only one carbon-to-carbon double bond, and containing phosphorus, selenium, tellurium, or a metal (metal salts, e.g. phenolates or alcoholates, see the parent compounds) [2]  • containing phosphorus [2]  • containing a metal [2]  • containing boron [2]  • containing silicon [2]  • containing germanium [2]  Copolymers of cyclic compounds containing no unsaturated aliphatic radicals in a side chain, and having one or more carbon-to-carbon double bonds in a carbocyclic ring system [2]  • having no condensed rings [2]  • having one carbon-to-carbon double bond [2]  • having two or more carbon-to-carbon double bonds [2]  • having condensed rings [2]  Copolymers of cyclic compounds having no unsaturated aliphatic radicals in a side chain and having one or more carbon-to-carbon double bonds in a heterocyclic ring (cyclic esters of polyfunctional acids C08F 218/00; cyclic anhydrides or imides C08F 222/00) [2]  • in a ring containing oxygen [2]	251/00 251/02 253/00 255/00 255/02 255/06 255/08 255/10 257/00 257/02 259/00	Macromolecular compounds obtained by polymerising monomers on to polysaccharides or derivatives thereof [2]  on to cellulose or derivatives thereof [2]  Macromolecular compounds obtained by polymerising monomers on to natural rubbers or derivatives thereof [2]  Macromolecular compounds obtained by polymerising monomers on to polymers of hydrocarbons as defined in group C08F 10/00 [2]  on to polymers of olefins having two or three carbon atoms [2]  on to ethene-propene copolymers [2]  on to polymers of olefins having four or more carbon atoms [2]  on to buttene polymers [2]  Macromolecular compounds obtained by polymerising monomers on to polymers of aromatic monomers as defined in group C08F 12/00 [2]  on to polymers of styrene or alkyl-substituted styrenes [2]  Macromolecular compounds obtained by polymerising monomers on to polymers of halogen containing monomers as defined in group C08F 14/00 [2]
230/00 230/02 230/04 230/08 230/10 232/00 232/02 232/04 232/06 232/08 234/00	Copolymers of compounds having one or more unsaturated aliphatic radicals, each having only one carbon-to-carbon double bond, and containing phosphorus, selenium, tellurium, or a metal (metal salts, e.g. phenolates or alcoholates, see the parent compounds) [2]  • containing phosphorus [2]  • containing a metal [2]  • containing boron [2]  • containing silicon [2]  • containing germanium [2]  Copolymers of cyclic compounds containing no unsaturated aliphatic radicals in a side chain, and having one or more carbon-to-carbon double bonds in a carbocyclic ring system [2]  • having no condensed rings [2]  • having two or more carbon-to-carbon double bonds [2]  • having condensed rings [2]  Copolymers of cyclic compounds having no unsaturated aliphatic radicals in a side chain and having one or more carbon-to-carbon double bonds in a heterocyclic ring (cyclic esters of polyfunctional acids C08F 218/00; cyclic anhydrides or imides C08F 222/00) [2]	251/00 251/02 253/00 255/00 255/02 255/08 255/08 255/10 257/00 257/02 259/00	Macromolecular compounds obtained by polymerising monomers on to polysaccharides or derivatives thereof [2]  on to cellulose or derivatives thereof [2]  Macromolecular compounds obtained by polymerising monomers on to natural rubbers or derivatives thereof [2]  Macromolecular compounds obtained by polymerising monomers on to polymers of hydrocarbons as defined in group C08F 10/00 [2]  on to polymers of olefins having two or three carbon atoms [2]  on to ethene-propene copolymers [2]  on to polymers of olefins having four or more carbon atoms [2]  on to polymers of olefins having four or more carbon atoms [2]  on to buttene polymers [2]  Macromolecular compounds obtained by polymerising monomers on to polymers of aromatic monomers as defined in group C08F 12/00 [2]  on to polymers of styrene or alkyl-substituted styrenes [2]  Macromolecular compounds obtained by polymerising monomers on to polymers of halogen containing monomers as defined in group C08F 14/00 [2]  on to polymers containing chlorine [2]
230/00 230/04 230/08 230/10 232/00 232/02 232/04 232/06 232/08 234/00	Copolymers of compounds having one or more unsaturated aliphatic radicals, each having only one carbon-to-carbon double bond, and containing phosphorus, selenium, tellurium, or a metal (metal salts, e.g. phenolates or alcoholates, see the parent compounds) [2]  • containing phosphorus [2]  • containing a metal [2]  • containing soron [2]  • containing silicon [2]  • containing germanium [2]  Copolymers of cyclic compounds containing no unsaturated aliphatic radicals in a side chain, and having one or more carbon-to-carbon double bonds in a carbocyclic ring system [2]  • having no condensed rings [2]  • having two or more carbon-to-carbon double bonds [2]  • having condensed rings [2]  Copolymers of cyclic compounds having no unsaturated aliphatic radicals in a side chain and having one or more carbon-to-carbon double bonds in a heterocyclic ring (cyclic esters of polyfunctional acids C08F 218/00; cyclic anhydrides or imides C08F 222/00) [2]  • in a ring containing oxygen [2]  • in a ring containing sulfur [2]	251/00 251/02 253/00 255/00 255/02 255/08 255/10 257/00 257/02 259/02 259/02 259/04	Macromolecular compounds obtained by polymerising monomers on to polysaccharides or derivatives thereof [2]  on to cellulose or derivatives thereof [2]  Macromolecular compounds obtained by polymerising monomers on to natural rubbers or derivatives thereof [2]  Macromolecular compounds obtained by polymerising monomers on to polymers of hydrocarbons as defined in group C08F 10/00 [2]  on to polymers of olefins having two or three carbon atoms [2]  on to ethene-propene copolymers [2]  on to polymers of olefins having four or more carbon atoms [2]  on to polymers of olefins having four or more carbon atoms [2]  on to butene polymers [2]  Macromolecular compounds obtained by polymerising monomers on to polymers of aromatic monomers as defined in group C08F 12/00 [2]  on to polymers of styrene or alkyl-substituted styrenes [2]  Macromolecular compounds obtained by polymerising monomers on to polymers of halogen containing monomers as defined in group C08F 14/00 [2]  on to polymers containing chlorine [2]  on to polymers containing chlorine [2]
230/00 230/04 230/06 230/08 230/10 232/00 232/02 232/04 232/06 232/08 234/00	Copolymers of compounds having one or more unsaturated aliphatic radicals, each having only one carbon-to-carbon double bond, and containing phosphorus, selenium, tellurium, or a metal (metal salts, e.g. phenolates or alcoholates, see the parent compounds) [2]  • containing phosphorus [2]  • containing a metal [2]  • containing boron [2]  • containing silicon [2]  • containing germanium [2]  Copolymers of cyclic compounds containing no unsaturated aliphatic radicals in a side chain, and having one or more carbon-to-carbon double bonds in a carbocyclic ring system [2]  • having no condensed rings [2]  • having one carbon-to-carbon double bond [2]  • having two or more carbon-to-carbon double bonds [2]  • having condensed rings [2]  Copolymers of cyclic compounds having no unsaturated aliphatic radicals in a side chain and having one or more carbon-to-carbon double bonds in a heterocyclic ring (cyclic esters of polyfunctional acids C08F 218/00; cyclic anhydrides or imides C08F 222/00) [2]  • in a ring containing oxygen [2]	251/00 251/02 253/00 255/00 255/02 255/08 255/08 255/10 257/00 257/02 259/00	Macromolecular compounds obtained by polymerising monomers on to polysaccharides or derivatives thereof [2]  on to cellulose or derivatives thereof [2]  Macromolecular compounds obtained by polymerising monomers on to natural rubbers or derivatives thereof [2]  Macromolecular compounds obtained by polymerising monomers on to polymers of hydrocarbons as defined in group C08F 10/00 [2]  on to polymers of olefins having two or three carbon atoms [2]  on to ethene-propene copolymers [2]  on to polymers of olefins having four or more carbon atoms [2]  on to polymers of olefins having four or more carbon atoms [2]  on to buttene polymers [2]  Macromolecular compounds obtained by polymerising monomers on to polymers of aromatic monomers as defined in group C08F 12/00 [2]  on to polymers of styrene or alkyl-substituted styrenes [2]  Macromolecular compounds obtained by polymerising monomers on to polymers of halogen containing monomers as defined in group C08F 14/00 [2]  on to polymers containing chlorine [2]

(C08F 232/00 takes precedence) [2]

261/00	Macromolecular compounds obtained by polymerising monomers on to polymers of oxygen-containing monomers as defined in group C08F 16/00 [2]	277/00	Macromolecular compounds obtained by polymerising monomers on to polymers of carbocyclic or heterocyclic monomers as defined respectively in group C08F 32/00 or in group
261/02	<ul> <li>on to polymers of unsaturated alcohols [2]</li> </ul>		C08F 34/00 [2]
261/04	on to polymers of vinyl alcohol [2]	2=2/22	
261/06	<ul> <li>on to polymers of unsaturated ethers [2]</li> </ul>	279/00	Macromolecular compounds obtained by
261/08	<ul> <li>on to polymers of unsaturated aldehydes [2]</li> </ul>		polymerising monomers on to polymers of monomers
261/10	• on to polymers of unsaturated ketones [2]		having two or more carbon-to-carbon double bonds as defined in group C08F 36/00 [2]
261/12	• on to polymers of unsaturated acetals or ketals [2]	279/02	• on to polymers of conjugated dienes [2]
		279/02	Vinyl aromatic monomers and nitriles as the only
263/00	Macromolecular compounds obtained by polymerising monomers on to polymers of esters of	279/04	monomers [2]  • Vinyl aromatic monomers and methacrylates as
	unsaturated alcohols with saturated acids as defined in group C08F 18/00 [2]	2/3/00	the only monomers [2]
263/02	<ul> <li>on to polymers of vinyl esters with monocarboxylic acids [2]</li> </ul>	281/00	Macromolecular compounds obtained by polymerising monomers on to polymers of monomers
263/04	<ul> <li>on to polymers of vinyl acetate [2]</li> </ul>		having carbon-to-carbon triple bonds as defined in
263/06	<ul> <li>on to polymers of esters with polycarboxylic acids [2]</li> </ul>		group C08F 38/00 [2]
263/08	<ul> <li>Polymerisation of diallyl phthalate prepolymers [2]</li> </ul>	283/00	Macromolecular compounds obtained by polymerising monomers on to polymers provided for in subclass C08G [4]
265/00	Macromolecular compounds obtained by	283/01	<ul> <li>on to unsaturated polyesters [4]</li> </ul>
	polymerising monomers on to polymers of	283/02	<ul> <li>on to polycarbonates or saturated polyesters [2]</li> </ul>
	unsaturated monocarboxylic acids or derivatives thereof as defined in group C08F 20/00 [2]	283/04	<ul> <li>on to polycarbonamides, polyesteramides or polyimides [2]</li> </ul>
265/02	<ul> <li>on to polymers of acids, salts or anhydrides [2]</li> </ul>	283/06	<ul> <li>on to polyethers, polyoxymethylenes or</li> </ul>
265/04	<ul> <li>on to polymers of esters [2]</li> </ul>		polyacetals [2]
265/06	<ul> <li>Polymerisation of acrylate or methacrylate esters on to polymers thereof [2]</li> </ul>	283/08 283/10	<ul><li>• on to polyphenylene oxides [2]</li><li>• on to polymers containing more than one epoxy</li></ul>
265/08	<ul> <li>on to polymers of nitriles [2]</li> </ul>		radical per molecule [2]
265/10	<ul> <li>on to polymers of amides or imides [2]</li> </ul>	283/12	on to polysiloxanes [2]
207/00	Manuscrale sules, company de abteined by	283/14	<ul> <li>on to polymers obtained by ring-opening</li> </ul>
267/00	Macromolecular compounds obtained by polymerising monomers on to polymers of unsaturated polycarboxylic acids or derivatives thereof as defined in group C08F 22/00 [2]		polymerisation of carbocyclic compounds having one or more carbon-to-carbon double bonds in the carbocyclic ring, i.e. polyalkeneamers [2]
267/02	• on to polymers of acids or salts [2]	285/00	Macromolocular compounds obtained by
267/04	• on to polymers of anhydrides [2]	205/00	Macromolecular compounds obtained by polymerising monomers on to preformed graft
267/06	• on to polymers of esters [2]		polymers [2]
267/08	• on to polymers of nitriles [2]		Posymone (=)
267/10	• on to polymers of amides or imides [2]	287/00	Macromolecular compounds obtained by polymerising monomers on to block polymers [2]
269/00	Macromolecular compounds obtained by	289/00	Macromologular company do abtain all bar
	polymerising monomers on to polymers of heterocyclic oxygen-containing monomers as defined in group C08F 24/00 [2]	289/00	Macromolecular compounds obtained by polymerising monomers on to macromolecular compounds not provided for in groups C08F 251/00-C08F 287/00 [2]
271/00	Macromolecular compounds obtained by polymerising monomers on to polymers of nitrogencontaining monomers as defined in group C08F 26/00 [2]	290/00	Macromolecular compounds obtained by polymerising monomers on to polymers modified by introduction of aliphatic unsaturated end or side
271/02	on to polymers of monomers containing heterocyclic nitrogen [2]	290/02	<ul><li>groups [6]</li><li>on to polymers modified by introduction of</li></ul>
273/00	Macromolecular compounds obtained by	290/04	<ul><li>unsaturated end groups [6]</li><li>Polymers provided for in subclasses C08C or</li></ul>
	polymerising monomers on to polymers of sulfur-		C08F [6]
	containing monomers as defined in group	290/06	<ul> <li>Polymers provided for in subclass C08G [6]</li> </ul>
D== / 0 0	C08F 28/00 [2]	290/08	<ul> <li>on to polymers modified by introduction of unsaturated side groups [6]</li> </ul>
275/00	Macromolecular compounds obtained by	290/10	<ul> <li>Polymers provided for in subclass C08B [6]</li> </ul>
	polymerising monomers on to polymers of monomers containing phosphorus, selenium, tellurium, or a	290/12	<ul> <li>Polymers provided for in subclasses C08C or C08F [6]</li> </ul>
	metal as defined in group C08F 30/00 [2]	290/14	• Polymers provided for in subclass C08G [6]

291/00	Macromolecular compounds obtained by polymerising monomers on to macromolecular compounds according to more than one of the groups C08F 251/00-C08F 289/00 [2]	295/00	Macromolecular compounds obtained by polymerisation using successively different catalyst types without deactivating the intermediate polymer [2]
291/02 291/04 291/06 291/08 291/10 291/12 291/14 291/16	<ul> <li>on to elastomers [2]</li> <li>on to halogen-containing macromolecules [2]</li> <li>on to oxygen-containing macromolecules [2]</li> <li>on to macromolecules containing hydroxy radicals [2]</li> <li>on to macromolecules containing epoxy radicals [2]</li> <li>on to nitrogen-containing macromolecules [2]</li> <li>on to sulfur-containing macromolecules [2]</li> <li>on to macromolecules containing more than two metal atoms [2]</li> </ul>	297/00 297/02 297/04 297/06 297/08	Macromolecular compounds obtained by successively polymerising different monomer systems using a catalyst of the ionic or coordination type without deactivating the intermediate polymer [2]  using a catalyst of the anionic type [2]  polymerising vinyl aromatic monomers and conjugated dienes [2]  using a catalyst of the coordination type [2]  polymerising mono-olefins [2]
291/18 292/00	<ul> <li>on to irradiated or oxidised macromolecules (epoxidised C08F 291/10) [2]</li> <li>Macromolecular compounds obtained by polymerising monomers on to inorganic materials [3]</li> </ul>	299/00	Macromolecular compounds obtained by interreacting polymers involving only carbon-to-carbon unsaturated bond reactions, in the absence of non-macromolecular monomers [2, 6]
Block po 293/00	Macromolecular compounds obtained by polymerisation on to a macromolecule having groups capable of inducing the formation of new polymer chains bound exclusively at one or both ends of the starting macromolecule (on to polymers modified by introduction of unsaturated end groups C08F 290/02) [2]	299/02 299/04 299/06 299/08 <b>301/00</b>	<ul> <li>from unsaturated polycondensates [2]</li> <li>from polyesters [2]</li> <li>from polyurethanes [2]</li> <li>from polysiloxanes [2]</li> </ul> Macromolecular compounds not provided for in groups C08F 10/00-C08F 299/00 [2006.01]

MACROMOLECULAR COMPOUNDS OBTAINED OTHERWISE THAN BY REACTIONS ONLY INVOLVING CARBON-TO-CARBON UNSATURATED BONDS (fermentation or enzyme-using processes to synthesise a desired chemical compound or composition or to separate optical isomers from a racemic mixture C12P) [2]

#### Note(s)

- 1. Therapeutic activity of compounds is further classified in subclass A61P.
- 2. In this subclass, group C08G 18/00 takes precedence over the other groups. A further classification is given if the polymers are obtained by reactions forming specific linkages for which an appropriate group is provided.
- 3. Within each main group of this subclass, in the absence of an indication to the contrary, classification is made in the last appropriate place.
- 4. This subclass <u>covers</u> also compositions based on monomers which form macromolecular compounds classifiable in this subclass. In this subclass:
  - a. if the monomers are defined, classification is made in groups C08G 2/00-C08G 79/00, C08G 83/00 according to the polymer to be formed;
  - b. if the monomers are defined in a way that a composition cannot be classified within one main group of this subclass, the composition is classified in group C08G 85/00;
  - c. if the compounding ingredients are of interest per se, classification is also made in subclass C08K.

#### **Subclass index**

MACROMOLECULAR COMPOUNDS OBTAINED FROM ALDEHYDES OR KETONES Polyacetals	
MACROMOLECULAR COMPOUNDS OBTAINED FROM ISOCYANATES OR ISOTHIOCYANAT	
EPOXY RESINS	59/00
MACROMOLECULAR COMPOUNDS OBTAINED BY REACTIONS FORMING A LINKAGE IN T	ГНЕ
MAIN CHAIN	61/00-79/00
a carbon-to-carbon link	61/00
a linkage containing oxygen	63/00-67/00
a linkage containing nitrogen	69/00-73/00
a linkage containing sulfur	75/00
a linkage containing silicon	
a linkage containing atoms other than carbon, oxygen, nitrogen, sulfur, or silicon	79/00
MACROMOLECULAR COMPOUNDS OBTAINED BY INTERREACTING POLYMERS IN THE	
ABSENCE OF MONOMERS	81/00
OTHER MACROMOLECULAR COMPOUNDS	83/00
GENERAL PROCESSES	85/00

2/00	Addition polymers of aldehydes or cyclic oligomers thereof or of ketones; Addition copolymers thereof	8/32	• • by organic acids or derivatives thereof, e.g. fatty oils [2]
	with less than 50 molar percent of other	8/34	• • by natural resins or resin acids, e.g. rosin [2]
0.700	substances [2]	8/36	<ul> <li>• by etherifying [2]</li> </ul>
2/02	<ul> <li>Polymerisation initiated by wave energy or by particle radiation [2]</li> </ul>	8/38	<ul> <li>Block or graft polymers prepared by polycondensation of aldehydes or ketones on to</li> </ul>
2/04	<ul> <li>Polymerisation by using compounds which act upon the molecular weight, e.g. chain-transferring</li> </ul>		macromolecular compounds [2]
	agents [2]	10/00	Condensation polymers of aldehydes or ketones with
2/06 2/08	<ul><li> Catalysts [2]</li><li> Polymerisation of formaldehyde [2]</li></ul>		aromatic hydrocarbons or halogenated aromatic hydrocarbons only [2]
2/10	Polymerisation of cyclic oligomers of	10/02	• of aldehydes [2]
2/10	formaldehyde [2]	10/04	• • Chemically modified polycondensates [2]
2/12	Polymerisation of acetaldehyde or cyclic oligomers thereof [2]	10/06	Block or graft polymers prepared by polycondensation of aldehydes or ketones on to
2/14	<ul> <li>Polymerisation of single aldehydes not provided for in groups C08G 2/08-C08G 2/12 [2]</li> </ul>		macromolecular compounds [2]
2/16		12/00	Condensation polymers of aldehydes or ketones with
2/16	Polymerisation of single ketones [2]     Canalymerisation of all hydron and laterate [2]		only compounds containing hydrogen attached to
2/18	Copolymerisation of aldehydes or ketones [2]		nitrogen (amino phenols C08G 8/16) [2]
2/20	• • with other aldehydes or ketones [2]	12/02	• of aldehydes [2]
2/22	<ul> <li>with epoxy compounds [2]</li> </ul>	12/04	<ul> <li>with acyclic or carbocyclic compounds [2]</li> </ul>
2/24	• • with acetals [2]	12/06	• • • Amines [2]
2/26	<ul> <li>with compounds containing carbon-to-carbon</li> </ul>	12/08	• • • • aromatic [2]
	unsaturation [2]	12/10	• • with acyclic compounds having the moiety
2/28	<ul> <li>Post-polymerisation treatments [2]</li> </ul>	12/10	$X=C(-N_0)_2$ in which X is O, S, or $-N$ [2]
2/30	Chemical modification by after-treatment [2]	12/12	• • • • Ureas; Thioureas [2]
2/32	• • by esterification [2]	12/12	• • • Dicyandiamides; Dicyandiamidines;
2/34	• • by etherification [2]	12/14	Guanidines; Biguanides; Biuret;
2/36	• • by depolymerisation [2]		Semicarbazides [2]
2/38	Block or graft polymers prepared by polymerisation	12/16	• • • • Dicyandiamides [2]
2750	of aldehydes or ketones on to macromolecular		• • • with cyanamide [2]
	compounds [2]	12/18	<del>_</del>
		12/20	• • • with urethanes or thiourethanes [2]
4/00	Condensation polymers of aldehydes or ketones with	12/22	• • • with carboxylic acid amides [2]
4/00	polyalcohols; Addition polymers of heterocyclic	12/24	• • • with sulfonic acid amides [2]
4/00	polyalcohols; Addition polymers of heterocyclic oxygen compounds containing in the ring at least		<ul><li>• with sulfonic acid amides [2]</li><li>• with heterocyclic compounds [2]</li></ul>
4/00	polyalcohols; Addition polymers of heterocyclic oxygen compounds containing in the ring at least once the grouping —O—C—O— (of cyclic oligomers	12/24	<ul><li>• with sulfonic acid amides [2]</li><li>• with heterocyclic compounds [2]</li><li>• with substituted diazines, diazoles or</li></ul>
4/00	polyalcohols; Addition polymers of heterocyclic oxygen compounds containing in the ring at least	12/24 12/26 12/28	<ul> <li>• with sulfonic acid amides [2]</li> <li>• with heterocyclic compounds [2]</li> <li>• with substituted diazines, diazoles or triazoles [2]</li> </ul>
4/00 6/00	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]	12/24 12/26 12/28 12/30	<ul> <li>• with sulfonic acid amides [2]</li> <li>• with heterocyclic compounds [2]</li> <li>• with substituted diazines, diazoles or triazoles [2]</li> <li>• with substituted triazines [2]</li> </ul>
	polyalcohols; Addition polymers of heterocyclic oxygen compounds containing in the ring at least once the grouping —O—C—O— (of cyclic oligomers	12/24 12/26 12/28 12/30 12/32	<ul> <li>• with sulfonic acid amides [2]</li> <li>• with heterocyclic compounds [2]</li> <li>• with substituted diazines, diazoles or triazoles [2]</li> <li>• with substituted triazines [2]</li> <li>• Melamines [2]</li> </ul>
6/00	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]  Condensation polymers of aldehydes or ketones only [2]	12/24 12/26 12/28 12/30 12/32 12/34	<ul> <li>• with sulfonic acid amides [2]</li> <li>• with heterocyclic compounds [2]</li> <li>• with substituted diazines, diazoles or triazoles [2]</li> <li>• with substituted triazines [2]</li> <li>• Melamines [2]</li> <li>• and acyclic or carbocyclic compounds [2]</li> </ul>
	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]  Condensation polymers of aldehydes or ketones	12/24 12/26 12/28 12/30 12/32 12/34 12/36	<ul> <li>• with sulfonic acid amides [2]</li> <li>• with heterocyclic compounds [2]</li> <li>• with substituted diazines, diazoles or triazoles [2]</li> <li>• with substituted triazines [2]</li> <li>• Melamines [2]</li> <li>• and acyclic or carbocyclic compounds [2]</li> <li>• Ureas; Thioureas [2]</li> </ul>
6/00	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]  Condensation polymers of aldehydes or ketones only [2]  of aldehydes with ketones [2]  Condensation polymers of aldehydes or ketones with	12/24 12/26 12/28 12/30 12/32 12/34 12/36 12/38	<ul> <li>• with sulfonic acid amides [2]</li> <li>• with heterocyclic compounds [2]</li> <li>• with substituted diazines, diazoles or triazoles [2]</li> <li>• with substituted triazines [2]</li> <li>• Melamines [2]</li> <li>• and acyclic or carbocyclic compounds [2]</li> <li>• Ureas; Thioureas [2]</li> <li>• and melamines [2]</li> </ul>
<b>6/00</b> 6/02	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]  Condensation polymers of aldehydes or ketones only [2]  of aldehydes with ketones [2]  Condensation polymers of aldehydes or ketones with phenols only [2]	12/24 12/26 12/28 12/30 12/32 12/34 12/36 12/38 12/40	<ul> <li>with sulfonic acid amides [2]</li> <li>with heterocyclic compounds [2]</li> <li>with substituted diazines, diazoles or triazoles [2]</li> <li>with substituted triazines [2]</li> <li>Melamines [2]</li> <li>and acyclic or carbocyclic compounds [2]</li> <li>Ureas; Thioureas [2]</li> <li>and melamines [2]</li> <li>Chemically modified polycondensates [2]</li> </ul>
<b>6/00</b> 6/02	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]  Condensation polymers of aldehydes or ketones only [2]  of aldehydes with ketones [2]  Condensation polymers of aldehydes or ketones with	12/24 12/26 12/28 12/30 12/32 12/34 12/36 12/38 12/40 12/42	<ul> <li>with sulfonic acid amides [2]</li> <li>with heterocyclic compounds [2]</li> <li>with substituted diazines, diazoles or triazoles [2]</li> <li>with substituted triazines [2]</li> <li>Melamines [2]</li> <li>and acyclic or carbocyclic compounds [2]</li> <li>ureas; Thioureas [2]</li> <li>and melamines [2]</li> <li>Chemically modified polycondensates [2]</li> <li>by etherifying [2]</li> </ul>
6/00 6/02 8/00	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]  Condensation polymers of aldehydes or ketones only [2]  of aldehydes with ketones [2]  Condensation polymers of aldehydes or ketones with phenols only [2]	12/24 12/26 12/28 12/30 12/32 12/34 12/36 12/38 12/40	<ul> <li>with sulfonic acid amides [2]</li> <li>with heterocyclic compounds [2]</li> <li>with substituted diazines, diazoles or triazoles [2]</li> <li>with substituted triazines [2]</li> <li>Melamines [2]</li> <li>and acyclic or carbocyclic compounds [2]</li> <li>Ureas; Thioureas [2]</li> <li>and melamines [2]</li> <li>Chemically modified polycondensates [2]</li> </ul>
<b>6/00</b> 6/02 <b>8/00</b> 8/02	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]  Condensation polymers of aldehydes or ketones only [2]  of aldehydes with ketones [2]  Condensation polymers of aldehydes or ketones with phenols only [2]  of ketones [2]	12/24 12/26 12/28 12/30 12/32 12/34 12/36 12/38 12/40 12/42	<ul> <li>• with sulfonic acid amides [2]</li> <li>• with heterocyclic compounds [2]</li> <li>• with substituted diazines, diazoles or triazoles [2]</li> <li>• with substituted triazines [2]</li> <li>• Melamines [2]</li> <li>• and acyclic or carbocyclic compounds [2]</li> <li>• Ureas; Thioureas [2]</li> <li>• Chemically modified polycondensates [2]</li> <li>• by etherifying [2]</li> <li>• by esterifying [2]</li> <li>Block or graft polymers prepared by</li> </ul>
6/00 6/02 8/00 8/02 8/04	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]  Condensation polymers of aldehydes or ketones only [2]  of aldehydes with ketones [2]  Condensation polymers of aldehydes or ketones with phenols only [2]  of ketones [2]  of aldehydes [2]	12/24 12/26 12/28 12/30 12/32 12/34 12/36 12/40 12/42 12/44	<ul> <li>• with sulfonic acid amides [2]</li> <li>• with heterocyclic compounds [2]</li> <li>• with substituted diazines, diazoles or triazoles [2]</li> <li>• with substituted triazines [2]</li> <li>• Melamines [2]</li> <li>• and acyclic or carbocyclic compounds [2]</li> <li>• Ureas; Thioureas [2]</li> <li>• and melamines [2]</li> <li>• Chemically modified polycondensates [2]</li> <li>• by etherifying [2]</li> <li>• by esterifying [2]</li> </ul>
6/00 6/02 8/00 8/02 8/04 8/06	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]  Condensation polymers of aldehydes or ketones only [2]  of aldehydes with ketones [2]  Condensation polymers of aldehydes or ketones with phenols only [2]  of ketones [2]  of aldehydes [2]  of aldehydes [2]  of furfural [2]  of formaldehyde, e.g. of formaldehyde formed in	12/24 12/26 12/28 12/30 12/32 12/34 12/36 12/40 12/42 12/44 12/46	<ul> <li>• with sulfonic acid amides [2]</li> <li>• with heterocyclic compounds [2]</li> <li>• with substituted diazines, diazoles or triazoles [2]</li> <li>• with substituted triazines [2]</li> <li>• o Melamines [2]</li> <li>• and acyclic or carbocyclic compounds [2]</li> <li>• o Ureas; Thioureas [2]</li> <li>• o and melamines [2]</li> <li>• Chemically modified polycondensates [2]</li> <li>• by etherifying [2]</li> <li>• by esterifying [2]</li> <li>Block or graft polymers prepared by polycondensation of aldehydes or ketones on to macromolecular compounds [2]</li> </ul>
6/00 6/02 8/00 8/02 8/04 8/06 8/08	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]  Condensation polymers of aldehydes or ketones only [2]  of aldehydes with ketones [2]  Condensation polymers of aldehydes or ketones with phenols only [2]  of ketones [2]  of aldehydes [2]  of aldehydes [2]  of furfural [2]  of formaldehyde, e.g. of formaldehyde formed in situ [2]	12/24 12/26 12/28 12/30 12/32 12/34 12/36 12/40 12/42 12/44	<ul> <li>• with sulfonic acid amides [2]</li> <li>• with heterocyclic compounds [2]</li> <li>• with substituted diazines, diazoles or triazoles [2]</li> <li>• with substituted triazines [2]</li> <li>• o Melamines [2]</li> <li>• and acyclic or carbocyclic compounds [2]</li> <li>• o Ureas; Thioureas [2]</li> <li>• o Hamically modified polycondensates [2]</li> <li>• chemically modified polycondensates [2]</li> <li>• by etherifying [2]</li> <li>• by esterifying [2]</li> <li>Block or graft polymers prepared by polycondensation of aldehydes or ketones on to macromolecular compounds [2]</li> <li>Condensation polymers of aldehydes or ketones with two or more other monomers covered by at least two</li> </ul>
6/00 6/02 8/00 8/02 8/04 8/06 8/08 8/10	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]  Condensation polymers of aldehydes or ketones only [2]  of aldehydes with ketones [2]  Condensation polymers of aldehydes or ketones with phenols only [2]  of ketones [2]  of aldehydes [2]  of aldehydes [2]  of formaldehyde, e.g. of formaldehyde formed in situ [2]  with phenol [2]  with monohydric phenols having only one hydrocarbon substituent ortho or para to the OH	12/24 12/26 12/28 12/30 12/32 12/34 12/36 12/40 12/42 12/44 12/46	<ul> <li>• with sulfonic acid amides [2]</li> <li>• with heterocyclic compounds [2]</li> <li>• with substituted diazines, diazoles or triazoles [2]</li> <li>• with substituted triazines [2]</li> <li>• o Melamines [2]</li> <li>• and acyclic or carbocyclic compounds [2]</li> <li>• o Ureas; Thioureas [2]</li> <li>• o Hamically modified polycondensates [2]</li> <li>• o by etherifying [2]</li> <li>• by esterifying [2]</li> <li>• by esterifying [2]</li> <li>• Block or graft polymers prepared by polycondensation of aldehydes or ketones on to macromolecular compounds [2]</li> <li>Condensation polymers of aldehydes or ketones with two or more other monomers covered by at least two of the groups C08G 8/00-C08G 12/00 [2]</li> </ul>
6/00 6/02 8/00 8/02 8/04 8/06 8/08 8/10	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]  Condensation polymers of aldehydes or ketones only [2]  of aldehydes with ketones [2]  Condensation polymers of aldehydes or ketones with phenols only [2]  of ketones [2]  of aldehydes [2]  of aldehydes [2]  of furfural [2]  of formaldehyde, e.g. of formaldehyde formed in situ [2]  with phenol [2]  with monohydric phenols having only one hydrocarbon substituent ortho or para to the OH group, e.g. p-tertbutyl phenol [2]	12/24 12/26 12/28 12/30 12/32 12/34 12/36 12/40 12/42 12/44 12/46 <b>14/00</b>	<ul> <li>• with sulfonic acid amides [2]</li> <li>• with heterocyclic compounds [2]</li> <li>• with substituted diazines, diazoles or triazoles [2]</li> <li>• with substituted triazines [2]</li> <li>• o Melamines [2]</li> <li>• and acyclic or carbocyclic compounds [2]</li> <li>• o Ureas; Thioureas [2]</li> <li>• o Hamically modified polycondensates [2]</li> <li>• o by etherifying [2]</li> <li>• by esterifying [2]</li> <li>• by esterifying [2]</li> <li>• Block or graft polymers prepared by polycondensation of aldehydes or ketones on to macromolecular compounds [2]</li> <li>Condensation polymers of aldehydes or ketones with two or more other monomers covered by at least two of the groups C08G 8/00-C08G 12/00 [2]</li> <li>• of aldehydes [2]</li> </ul>
6/00 6/02 8/00 8/02 8/04 8/06 8/08 8/10 8/12	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]  Condensation polymers of aldehydes or ketones only [2]  of aldehydes with ketones [2]  Condensation polymers of aldehydes or ketones with phenols only [2]  of ketones [2]  of aldehydes [2]  of aldehydes [2]  of formaldehyde, e.g. of formaldehyde formed in situ [2]  very with phenol [2]  very with monohydric phenols having only one hydrocarbon substituent ortho or para to the OH group, e.g. p-tertbutyl phenol [2]  very with halogenated phenols [2]	12/24 12/26 12/28 12/30 12/32 12/34 12/36 12/42 12/44 12/46 <b>14/00</b>	<ul> <li>• with sulfonic acid amides [2]</li> <li>• with heterocyclic compounds [2]</li> <li>• with substituted diazines, diazoles or triazoles [2]</li> <li>• with substituted triazines [2]</li> <li>• with substituted triazines [2]</li> <li>• o Melamines [2]</li> <li>• o Melamines [2]</li> <li>• o Ureas; Thioureas [2]</li> <li>• o Ureas; Thioureas [2]</li> <li>• o Hamically modified polycondensates [2]</li> <li>• o by etherifying [2]</li> <li>• o by esterifying [2]</li> <li>• by esterifying [2]</li> <li>• Block or graft polymers prepared by polycondensation of aldehydes or ketones on to macromolecular compounds [2]</li> <li>Condensation polymers of aldehydes or ketones with two or more other monomers covered by at least two of the groups C08G 8/00-C08G 12/00 [2]</li> <li>• of aldehydes [2]</li> <li>• with phenols [2]</li> </ul>
6/00 6/02 8/00 8/02 8/04 8/06 8/08 8/10 8/12	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]  Condensation polymers of aldehydes or ketones only [2]  of aldehydes with ketones [2]  Condensation polymers of aldehydes or ketones with phenols only [2]  of ketones [2]  of aldehydes [2]  of aldehydes [2]  of formaldehyde, e.g. of formaldehyde formed in situ [2]  with phenol [2]  with monohydric phenols having only one hydrocarbon substituent ortho or para to the OH group, e.g. p-tertbutyl phenol [2]  with halogenated phenols [2]  with amino- or nitrophenols [2]  with phenols substituted by carboxylic or	12/24 12/26 12/28 12/30 12/32 12/34 12/36 12/40 12/42 12/44 12/46 <b>14/00</b>	<ul> <li>• with sulfonic acid amides [2]</li> <li>• with heterocyclic compounds [2]</li> <li>• with substituted diazines, diazoles or triazoles [2]</li> <li>• with substituted triazines [2]</li> <li>• with substituted triazines [2]</li> <li>• o Melamines [2]</li> <li>• o Melamines [2]</li> <li>• o and acyclic or carbocyclic compounds [2]</li> <li>• o Ureas; Thioureas [2]</li> <li>• o and melamines [2]</li> <li>• o hemically modified polycondensates [2]</li> <li>• o by etherifying [2]</li> <li>• o by esterifying [2]</li> <li>• by esterifying [2]</li> <li>• Block or graft polymers prepared by polycondensation of aldehydes or ketones on to macromolecular compounds [2]</li> <li>Condensation polymers of aldehydes or ketones with two or more other monomers covered by at least two of the groups C08G 8/00-C08G 12/00 [2]</li> <li>• of aldehydes [2]</li> <li>• with phenols [2]</li> <li>• and monomers containing hydrogen attached to nitrogen [2]</li> </ul>
6/00 6/02 8/00 8/02 8/04 8/06 8/08 8/10 8/12 8/14 8/16 8/18	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]  Condensation polymers of aldehydes or ketones only [2]  of aldehydes with ketones [2]  Condensation polymers of aldehydes or ketones with phenols only [2]  of ketones [2]  of aldehydes [2]  of aldehydes [2]  of furfural [2]  of formaldehyde, e.g. of formaldehyde formed in situ [2]  with phenol [2]  with monohydric phenols having only one hydrocarbon substituent ortho or para to the OH group, e.g. p-tertbutyl phenol [2]  with halogenated phenols [2]  with phenols substituted by carboxylic or sulfonic acid groups [2]	12/24 12/26 12/28 12/30 12/32 12/34 12/36 12/42 12/44 12/46 <b>14/00</b>	<ul> <li>• with sulfonic acid amides [2]</li> <li>• with heterocyclic compounds [2]</li> <li>• with substituted diazines, diazoles or triazoles [2]</li> <li>• with substituted triazines [2]</li> <li>• o Melamines [2]</li> <li>• and acyclic or carbocyclic compounds [2]</li> <li>• o Ureas; Thioureas [2]</li> <li>• o and melamines [2]</li> <li>• Chemically modified polycondensates [2]</li> <li>• by etherifying [2]</li> <li>• by esterifying [2]</li> <li>• Block or graft polymers prepared by polycondensation of aldehydes or ketones on to macromolecular compounds [2]</li> <li>Condensation polymers of aldehydes or ketones with two or more other monomers covered by at least two of the groups C08G 8/00-C08G 12/00 [2]</li> <li>• of aldehydes [2]</li> <li>• with phenols [2]</li> <li>• and monomers containing hydrogen attached to nitrogen [2]</li> <li>• Acyclic or carbocyclic monomers [5]</li> </ul>
6/00 6/02 8/00 8/02 8/04 8/06 8/08 8/10 8/12 8/14 8/16 8/18 8/20	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]  Condensation polymers of aldehydes or ketones only [2]  of aldehydes with ketones [2]  Condensation polymers of aldehydes or ketones with phenols only [2]  of ketones [2]  of aldehydes [2]  of aldehydes [2]  of furfural [2]  of formaldehyde, e.g. of formaldehyde formed in situ [2]  with phenol [2]  with monohydric phenols having only one hydrocarbon substituent ortho or para to the OH group, e.g. p-tertbutyl phenol [2]  with halogenated phenols [2]  with phenols substituted by carboxylic or sulfonic acid groups [2]  with polyhydric phenols [2]	12/24 12/26 12/28 12/30 12/32 12/34 12/36 12/38 12/40 12/42 12/44 12/46 14/00	<ul> <li>• with sulfonic acid amides [2]</li> <li>• with heterocyclic compounds [2]</li> <li>• with substituted diazines, diazoles or triazoles [2]</li> <li>• with substituted triazines [2]</li> <li>• with substituted triazines [2]</li> <li>• o Melamines [2]</li> <li>• o Melamines [2]</li> <li>• o and acyclic or carbocyclic compounds [2]</li> <li>• o Ureas; Thioureas [2]</li> <li>• o and melamines [2]</li> <li>• o hemically modified polycondensates [2]</li> <li>• o by etherifying [2]</li> <li>• o by esterifying [2]</li> <li>• by esterifying [2]</li> <li>• Block or graft polymers prepared by polycondensation of aldehydes or ketones on to macromolecular compounds [2]</li> <li>Condensation polymers of aldehydes or ketones with two or more other monomers covered by at least two of the groups C08G 8/00-C08G 12/00 [2]</li> <li>• of aldehydes [2]</li> <li>• with phenols [2]</li> <li>• and monomers containing hydrogen attached to nitrogen [2]</li> </ul>
6/00 6/02 8/00 8/02 8/04 8/06 8/08 8/10 8/12 8/14 8/16 8/18 8/20 8/22	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]  Condensation polymers of aldehydes or ketones only [2]  of aldehydes with ketones [2]  Condensation polymers of aldehydes or ketones with phenols only [2]  of ketones [2]  of aldehydes [2]  of aldehydes [2]  of formaldehyde, e.g. of formaldehyde formed in situ [2]  with phenol [2]  with monohydric phenols having only one hydrocarbon substituent ortho or para to the OH group, e.g. p-tertbutyl phenol [2]  with halogenated phenols [2]  with phenols substituted by carboxylic or sulfonic acid groups [2]  with polyhydric phenols [2]  with polyhydric phenols [2]  Resorcinol [2]	12/24 12/26 12/28 12/30 12/32 12/34 12/36 12/38 12/40 12/42 12/44 12/46 14/00	<ul> <li>• with sulfonic acid amides [2]</li> <li>• with heterocyclic compounds [2]</li> <li>• with substituted diazines, diazoles or triazoles [2]</li> <li>• with substituted triazines [2]</li> <li>• o Melamines [2]</li> <li>• and acyclic or carbocyclic compounds [2]</li> <li>• o Ureas; Thioureas [2]</li> <li>• o and melamines [2]</li> <li>• Chemically modified polycondensates [2]</li> <li>• by etherifying [2]</li> <li>• by esterifying [2]</li> <li>• Block or graft polymers prepared by polycondensation of aldehydes or ketones on to macromolecular compounds [2]</li> <li>Condensation polymers of aldehydes or ketones with two or more other monomers covered by at least two of the groups C08G 8/00-C08G 12/00 [2]</li> <li>• of aldehydes [2]</li> <li>• with phenols [2]</li> <li>• and monomers containing hydrogen attached to nitrogen [2]</li> <li>• Acyclic or carbocyclic monomers [5]</li> </ul>
6/00 6/02 8/00 8/02 8/04 8/06 8/08 8/10 8/12 8/14 8/16 8/18 8/20	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]  Condensation polymers of aldehydes or ketones only [2]  of aldehydes with ketones [2]  Condensation polymers of aldehydes or ketones with phenols only [2]  of ketones [2]  of aldehydes [2]  of aldehydes [2]  of formaldehyde, e.g. of formaldehyde formed in situ [2]  with phenol [2]  with monohydric phenols having only one hydrocarbon substituent ortho or para to the OH group, e.g. p-tertbutyl phenol [2]  with halogenated phenols [2]  with phenols substituted by carboxylic or sulfonic acid groups [2]  with polyhydric phenols [2]  with mixtures of two or more phenols which	12/24 12/26 12/28 12/30 12/32 12/34 12/36 12/40 12/42 12/44 12/46 14/00 14/06 14/06 14/067 14/073	<ul> <li>• with sulfonic acid amides [2]</li> <li>• with heterocyclic compounds [2]</li> <li>• with substituted diazines, diazoles or triazoles [2]</li> <li>• with substituted triazines [2]</li> <li>• o Melamines [2]</li> <li>• o Melamines [2]</li> <li>• o Melamines [2]</li> <li>• o Ureas; Thioureas [2]</li> <li>• o Ureas; Thioureas [2]</li> <li>• o Chemically modified polycondensates [2]</li> <li>• o by etherifying [2]</li> <li>• o by esterifying [2]</li> <li>• Block or graft polymers prepared by polycondensation of aldehydes or ketones on to macromolecular compounds [2]</li> <li>Condensation polymers of aldehydes or ketones with two or more other monomers covered by at least two of the groups C08G 8/00-C08G 12/00 [2]</li> <li>• of aldehydes [2]</li> <li>• with phenols [2]</li> <li>• and monomers containing hydrogen attached to nitrogen [2]</li> <li>• Acyclic or carbocyclic monomers [5]</li> <li>• o Amines [5]</li> </ul>
6/00 6/02 8/00 8/02 8/04 8/06 8/08 8/10 8/12 8/14 8/16 8/18 8/20 8/22	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]  Condensation polymers of aldehydes or ketones only [2]  of aldehydes with ketones [2]  Condensation polymers of aldehydes or ketones with phenols only [2]  of ketones [2]  of aldehydes [2]  of aldehydes [2]  of formaldehyde, e.g. of formaldehyde formed in situ [2]  with phenol [2]  with monohydric phenols having only one hydrocarbon substituent ortho or para to the OH group, e.g. p-tertbutyl phenol [2]  with halogenated phenols [2]  with amino- or nitrophenols [2]  with phenols substituted by carboxylic or sulfonic acid groups [2]  with polyhydric phenols [2]  with mixtures of two or more phenols which are not covered by only one of the groups	12/24 12/26 12/28 12/30 12/32 12/34 12/36 12/40 12/42 12/44 12/46 14/00 14/00 14/02 14/04 14/06 14/073 14/08	<ul> <li>• with sulfonic acid amides [2]</li> <li>• with heterocyclic compounds [2]</li> <li>• with substituted diazines, diazoles or triazoles [2]</li> <li>• with substituted triazines [2]</li> <li>• o Melamines [2]</li> <li>• o Melamines [2]</li> <li>• o Ureas; Thioureas [2]</li> <li>• o Ureas; Thioureas [2]</li> <li>• o Ureas; Thioureas [2]</li> <li>• o by etherifying [2]</li> <li>• by etherifying [2]</li> <li>• by esterifying [2]</li> <li>• Block or graft polymers prepared by polycondensation of aldehydes or ketones on to macromolecular compounds [2]</li> <li>Condensation polymers of aldehydes or ketones with two or more other monomers covered by at least two of the groups C08G 8/00-C08G 12/00 [2]</li> <li>• of aldehydes [2]</li> <li>• with phenols [2]</li> <li>• and monomers containing hydrogen attached to nitrogen [2]</li> <li>• Acyclic or carbocyclic monomers [5]</li> <li>• Amines [5]</li> <li>• Ureas; Thioureas [2, 5]</li> </ul>
6/00 6/02 8/00 8/02 8/04 8/06 8/08 8/10 8/12 8/14 8/16 8/18 8/20 8/22 8/24	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]  Condensation polymers of aldehydes or ketones only [2]  of aldehydes with ketones [2]  Condensation polymers of aldehydes or ketones with phenols only [2]  of ketones [2]  of aldehydes [2]  of aldehydes [2]  of formaldehyde, e.g. of formaldehyde formed in situ [2]  with phenol [2]  with monohydric phenols having only one hydrocarbon substituent ortho or para to the OH group, e.g. p-tertbutyl phenol [2]  with halogenated phenols [2]  with phenols substituted by carboxylic or sulfonic acid groups [2]  with polyhydric phenols [2]  with mixtures of two or more phenols which are not covered by only one of the groups C08G 8/10-C08G 8/20 [2]	12/24 12/26 12/28 12/30 12/32 12/34 12/36 12/40 12/42 12/44 12/46 14/00 14/00 14/02 14/04 14/06 14/067 14/073 14/08 14/09	<ul> <li>• with sulfonic acid amides [2]</li> <li>• with heterocyclic compounds [2]</li> <li>• with substituted diazines, diazoles or triazoles [2]</li> <li>• with substituted triazines [2]</li> <li>• o Melamines [2]</li> <li>• and acyclic or carbocyclic compounds [2]</li> <li>• o Ureas; Thioureas [2]</li> <li>• o Hamically modified polycondensates [2]</li> <li>• o by etherifying [2]</li> <li>• by esterifying [2]</li> <li>• by esterifying [2]</li> <li>• Block or graft polymers prepared by polycondensation of aldehydes or ketones on to macromolecular compounds [2]</li> <li>Condensation polymers of aldehydes or ketones with two or more other monomers covered by at least two of the groups C08G 8/00-C08G 12/00 [2]</li> <li>• of aldehydes [2]</li> <li>• with phenols [2]</li> <li>• and monomers containing hydrogen attached to nitrogen [2]</li> <li>• Acyclic or carbocyclic monomers [5]</li> <li>• Amines [5]</li> <li>• Ureas; Thioureas [2, 5]</li> <li>• Heterocyclic monomers [5]</li> <li>• Melamines [2, 5]</li> </ul>
6/00 6/02 8/00 8/02 8/04 8/06 8/08 8/10 8/12 8/14 8/16 8/18 8/20 8/22	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]  Condensation polymers of aldehydes or ketones only [2]  of aldehydes with ketones [2]  Condensation polymers of aldehydes or ketones with phenols only [2]  of ketones [2]  of aldehydes [2]  of aldehydes [2]  of formaldehyde, e.g. of formaldehyde formed in situ [2]  with phenol [2]  with monohydric phenols having only one hydrocarbon substituent ortho or para to the OH group, e.g. p-tertbutyl phenol [2]  with halogenated phenols [2]  with amino- or nitrophenols [2]  with phenols substituted by carboxylic or sulfonic acid groups [2]  with polyhydric phenols [2]  with mixtures of two or more phenols which are not covered by only one of the groups	12/24 12/26 12/28 12/30 12/32 12/34 12/36 12/40 12/42 12/44 12/46 14/00 14/00 14/02 14/04 14/06 14/073 14/08 14/09 14/10	<ul> <li>• with sulfonic acid amides [2]</li> <li>• with heterocyclic compounds [2]</li> <li>• with substituted diazines, diazoles or triazoles [2]</li> <li>• with substituted triazines [2]</li> <li>• o Melamines [2]</li> <li>• o Melamines [2]</li> <li>• o Heamines [2]</li> <li>• o Ureas; Thioureas [2]</li> <li>• o Ureas; Thioureas [2]</li> <li>• o Hemically modified polycondensates [2]</li> <li>• o by etherifying [2]</li> <li>• o by esterifying [2]</li> <li>• Block or graft polymers prepared by polycondensation of aldehydes or ketones on to macromolecular compounds [2]</li> <li>Condensation polymers of aldehydes or ketones with two or more other monomers covered by at least two of the groups C08G 8/00-C08G 12/00 [2]</li> <li>• of aldehydes [2]</li> <li>• with phenols [2]</li> <li>• and monomers containing hydrogen attached to nitrogen [2]</li> <li>• Acyclic or carbocyclic monomers [5]</li> <li>• Amines [5]</li> <li>• Heterocyclic monomers [5]</li> </ul>

macromolecular compounds [2]

16/00	Condensation polymers of aldehydes or ketones with monomers not provided for in the groups C08G 4/00-	18/62	• • • Polymers of compounds having carbon-to- carbon double bonds [2]
	C08G 14/00 [2]	18/63	<ul> <li>• • • Block or graft polymers obtained by</li> </ul>
16/02	• of aldehydes [2]		polymerising compounds having carbon-to-
16/04	<ul> <li>Chemically modified polycondensates [2]</li> </ul>		carbon double bonds on to polymers [2]
16/06	Block or graft polymers prepared by polycondensation of aldehydes or ketones on to	18/64	• • • Macromolecular compounds not provided for by groups C08G 18/42-C08G 18/63 [2]
18/00	macromolecular compounds [2]  Polymeric products of isocyanates or	18/65	Low-molecular-weight compounds having active hydrogen with high-molecular-weight
10/00	isothiocyanates [2]	18/66	compounds having active hydrogen [2]  • • • Compounds of groups C08G 18/42, C08G 18/48, or C08G 18/52 [2]
	Note(s)	18/67	Unsaturated compounds having active
	In this group, it is desirable to add the indexing code of	10/0/	hydrogen [2]
	group C08G 101/00.	18/68	• • • • Unsaturated polyesters [2]
18/02	<ul> <li>of isocyanates or isothiocyanates only [2]</li> </ul>	18/69	• • • • Polymers of conjugated dienes [2]
18/04	<ul> <li>with vinyl compounds [2]</li> </ul>	18/70	<ul> <li>characterised by the isocyanates or isothiocyanates</li> </ul>
18/06	<ul> <li>with compounds having active hydrogen [2]</li> </ul>	10//0	used [2]
18/08	• • Processes [2]	18/71	• • Monoisocyanates or monoisothiocyanates [2]
18/09	<ul> <li>comprising oligomerisation of isocyanates or</li> </ul>	18/72	Polyisocyanates or polyisothiocyanates [2]
	isothiocyanates involving reaction of a part of	18/73	• • • • acyclic [2]
	the isocyanate or isothiocyanate groups with	18/74	• • • • cyclic [2]
	each other in the reaction mixture [7]	18/75	• • • • cycloaliphatic [2]
18/10	<ul> <li>Prepolymer processes involving reaction of</li> </ul>	18/76	• • • • aromatic [2]
	isocyanates or isothiocyanates with compounds	18/77	• • • having hetero atoms in addition to the
	having active hydrogen in a first reaction	10///	isocyanate or isothiocyanate nitrogen and
10/10	step [2]		oxygen or sulfur [2]
18/12	• • • using two or more compounds having active	18/78	• • • • Nitrogen [2]
10/16	hydrogen in the first polymerisation step [2]	18/79	• • • • • characterised by the polyisocyanates
18/16	• • • Catalysts [2]	10/73	used, these having groups formed by
18/18	• • • containing secondary or tertiary amines or salts thereof [2]		oligomerisation of isocyanates or isothiocyanates [2]
18/20	• • • • Heterocyclic amines; Salts thereof [2]	18/80	• • • • Masked polyisocyanates [2]
18/22	• • • containing metal compounds [2]	18/81	• • • Unsaturated isocyanates or isothiocyanates [2]
18/24	• • • • of tin [2]	18/82	Post-polymerisation treatment [2]
18/26	• • • • of lead [2]	18/83	Chemically modified polymers [2]
18/28	<ul> <li>characterised by the compounds used containing</li> </ul>	18/84	• • • by aldehydes [2]
	active hydrogen [2]	18/85	• • • by azo compounds [2]
	Note(s)	18/86	• • • by peroxides [2]
	For the purpose of this group, the addition of water for	18/87	• • • by sulfur [2]
	the preparation of cellular materials is not taken into consideration.	59/00	Polycondensates containing more than one epoxy
18/30	Low-molecular-weight compounds [2]		group per molecule; Macromolecules obtained by
18/32	• • • • Polyhydroxy compounds; Polyamines;		reaction of epoxy polycondensates with
10/52	Hydroxy amines [2]		monofunctional low-molecular-weight compounds;
18/34	Carboxylic acids; Esters thereof with		Macromolecules obtained by polymerising
	monohydroxyl compounds [2]		compounds containing more than one epoxy group
18/36	• • • • Hydroxylated esters of higher fatty acids [2]		per molecule using curing agents or catalysts which
18/38	• • • having hetero atoms other than oxygen	F0 /02	react with the epoxy groups [2]
	(C08G 18/32 takes precedence) <b>[2]</b>	59/02	Polycondensates containing more than one epoxy  group per molecula [2].
18/40	• • • High-molecular-weight compounds [2]	E0/04	group per molecule [2]
18/42	Polycondensates having carboxylic or	59/04	<ul> <li>of polyhydroxy compounds with epihalohydrins or precursors thereof [2]</li> </ul>
	carbonic ester groups in the main chain [2]	E0/06	• • • of polyhydric phenols [2]
18/44	• • • • Polycarbonates [2]	59/06 59/08	• • • from phenol-aldehyde condensates [2]
18/46	• • • • having hetero atoms other than		
	oxygen [2]	59/10	<ul> <li>of polyamines with epihalohydrins or precursors thereof [2]</li> </ul>
18/48	• • • • Polyethers [2]	FO /10	
18/50	• • • • having hetero atoms other than oxygen [2]	59/12	of polycarboxylic acids with epihalohydrins or precursors thereof [2]
10/50		59/14	Polycondensates modified by chemical after-
18/52	• • • Polythioethers [2]		treatment [2]
18/54	• • • • Polycondensates of aldehydes [2]	59/16	• • by monocarboxylic acids or by anhydrides, halides
18/56	• • • • Polyacetals [2]		or low-molecular-weight esters thereof [2]
18/58	• • • • Epoxy resins [2]	59/17	• • • by acrylic or methacrylic acid [4]
18/60	• • • Polyamides or polyester-amides [2]		
18/61	• • • Polysiloxanes [2]		

59/18	<ul> <li>Macromolecules obtained by polymerising</li> </ul>	61/10	<ul> <li>only aromatic carbon atoms, e.g.</li> </ul>
	compounds containing more than one epoxy group		polyphenylenes [2]
	per molecule using curing agents or catalysts which	61/12	<ul> <li>Macromolecular compounds containing atoms other</li> </ul>
<b>5</b> 0 /00	react with the epoxy groups [2]		than carbon in the main chain of the
59/20	• • characterised by the epoxy compounds used [2]		macromolecule [2]
	Note(s)	63/00	Macromolecular compounds obtained by reactions
	Preparation and curing of epoxy polycondensates, in		forming a carboxylic ester link in the main chain of
	which the epoxy polycondensate is not exclusively a		the macromolecule (polyester-amides C08G 69/44;
	low-molecular-weight compound and in which the		polyester-imides C08G 73/16) <b>[2, 5]</b>
	method of curing is not important, are classified only in		Note(s)
F0 /22	group C08G 59/02.		Compounds characterised by the chemical constitution
59/22 50/24	<ul><li>• Di-epoxy compounds [2]</li><li>• carbocyclic [2]</li></ul>		of the polyesters are classified in the groups for the type
59/24 59/26	• • • heterocyclic [2]		of polyester compound. Compounds characterised by
59/28	• • • containing acyclic nitrogen atoms [2]		the preparation process of the polyesters are classified
59/30	• • • containing atoms other than carbon,		in the groups for the process employed (groups
55750	hydrogen, oxygen, and nitrogen [2]		C08G 63/78-C08G 63/87). Compounds characterised both by the chemical constitution and by the preparation
59/32	<ul> <li>Epoxy compounds containing three or more</li> </ul>		process are classified according to each of these aspects.
	epoxy groups [2]	63/02	Polyesters derived from hydroxy carboxylic acids or
59/34	<ul> <li>• • obtained by epoxidation of an unsaturated</li> </ul>		from polycarboxylic acids and polyhydroxy
	polymer [2]		compounds [2]
59/36	• • • together with mono-epoxy compounds [2]	63/06	<ul> <li>derived from hydroxy carboxylic acids [2]</li> </ul>
59/38	• • • together with di-epoxy compounds [2]	63/08	• • • Lactones or lactides [2]
59/40	• • characterised by the curing agents used [2]	63/12	derived from polycarboxylic acids and
59/42	Polycarboxylic acids; Anhydrides, halides, or low molecular visight actors thereof [2].	60 (400	polyhydroxy compounds [2]
59/44	low-molecular-weight esters thereof [2]  • • • Amides [2]	63/123	<ul> <li>the acids or hydroxy compounds containing carbocyclic rings [5]</li> </ul>
59/46	• • • together with other curing agents [2]	63/127	• • • Acids containing aromatic rings [5]
59/48	• • • with polycarboxylic acids or with	63/13	• • • • containing two or more aromatic rings [5]
557 10	anhydrides, halides, or low-molecular-	63/133	• • • Hydroxy compounds containing aromatic
	weight esters thereof [2]	00, 200	rings [5]
59/50	• • • Amines [2]	63/137	• • • Acids or hydroxy compounds containing
59/52	• • • Amino carboxylic acids [2]		cycloaliphatic rings [5]
59/54	• • • Amino amides [2]	63/16	<ul> <li>Dicarboxylic acids and dihydroxy</li> </ul>
59/56	<ul> <li>• • together with other curing agents [2]</li> </ul>	60/46	compounds [2]
59/58	• • • • with polycarboxylic acids or with	63/18	• • • the acids or hydroxy compounds containing carbocyclic rings [2]
	anhydrides, halides, or low-molecular- weight esters thereof [2]	63/181	• • • • Acids containing aromatic rings [5]
59/60	• • • • with amides [2]	63/183	• • • • • Terephthalic acids [5]
59/62	· • Alcohols or phenols [2]	63/185	• • • • containing two or more aromatic
59/64	• • • • Amino alcohols [2]	05/105	rings [5]
59/66	• • • Mercaptans [2]	63/187	• • • • • containing condensed aromatic
59/68	• • characterised by the catalysts used [2]		rings [5]
59/70	• • • Chelates [2]	63/189	• • • • • • containing a naphthalene ring [5]
59/72	• • • Complexes of boron halides [2]	63/19	• • • • Hydroxy compounds containing aromatic
		60.110.1	rings [5]
	Note(s)	63/191	• • • • • Hydroquinones [5]
	In groups C08G 61/00-C08G 79/00, in the absence of	63/193	• • • • containing two or more aromatic rings [5]
	an indication to the contrary, macromolecular compounds obtained by reactions forming two different	63/195	• • • • • • Bisphenol A [5]
	linkages in the main chain are classified only according	63/193	• • • • • • containing condensed aromatic
	to the linkage present in excess.	05/15/	rings [5]
		63/199	• • • • Acids or hydroxy compounds containing
61/00	Macromolecular compounds obtained by reactions		cycloaliphatic rings [5]
	forming a carbon-to-carbon link in the main chain of the macromolecule (C08G 2/00-C08G 16/00 take	63/20	<ul> <li>Polyesters having been prepared in the</li> </ul>
	precedence) [2]		presence of compounds having one reactive
61/02	Macromolecular compounds containing only carbon	CD /D1	group or more than two reactive groups [2]
	atoms in the main chain of the macromolecule, e.g.	63/21	• • • • in the presence of unsaturated monocarboxylic acids or unsaturated
	polyxylylenes [2]		monohydric alcohols or reactive
61/04	only aliphatic carbon atoms [2]		derivatives thereof [5]
61/06	• • • prepared by ring-opening of carbocyclic	63/40	• • Polyesters derived from ester-forming
61/08	compounds [2]  • • • of carbocyclic compounds containing one or		derivatives of polycarboxylic acids or of
01/00	more carbon-to-carbon double bonds in the		polyhydroxy compounds, other than from esters
	ring [2]		thereof [2]

63/42	<ul> <li>Cyclic ethers (C08G 59/00 takes</li> </ul>	63/84	<ul> <li>• • Boron, aluminium, gallium, indium, thallium,</li> </ul>
	precedence); Cyclic carbonates; Cyclic		rare-earth metals, or compounds thereof [5]
	sulfites; Cyclic orthoesters [2, 7]	63/85	<ul> <li>Germanium, tin, lead, arsenic, antimony,</li> </ul>
63/44	• • • Polyamides; Polynitriles [2]		bismuth, titanium, zirconium, hafnium,
63/46	Polyesters chemically modified by		vanadium, niobium, tantalum, or compounds
05/40	esterification (C08G 63/20 takes		thereof [5]
		62/06	
an / .=	precedence) [2]	63/86	• • • Germanium, antimony, or compounds
63/47	• • • by unsaturated monocarboxylic acids or		thereof [5]
	unsaturated monohydric alcohols or reactive	63/87	Non-metals or inter-compounds thereof (boron
	derivatives thereof [5]		C08G 63/84) <b>[5]</b>
63/48	<ul> <li>• • • by unsaturated higher fatty oils or their</li> </ul>	63/88	<ul> <li>Post-polymerisation treatment [5]</li> </ul>
	acids; by resin acids [2]	63/89	<ul> <li>Recovery of the polymer [5]</li> </ul>
63/49	• • • • • Alkyd resins [5]	63/90	• • Purification; Drying [5]
63/50	• • • by monohydric alcohols [2]	63/91	<ul> <li>Polymers modified by chemical after-treatment [5]</li> </ul>
63/52	Polycarboxylic acids or polyhydroxy	03/31	r orymers modified by chemical after-treatment [5]
03/32	compounds in which at least one of the two	64/00	Macromolecular compounds obtained by reactions
	components contains aliphatic unsaturation [2]	01/00	forming a carbonic ester link in the main chain of the
CD /E 4			macromolecule (polycarbonate-amides C08G 69/44;
63/54	• • • the acids or hydroxy compounds containing		polycarbonate-imides C08G 73/16) [5]
	carbocyclic rings [2]		polycurbonate innaes Good 75/10) [b]
63/547			Note(s)
an /==n	rings <b>[5]</b>		Polymers containing both carboxylic ester groups and
63/553	J J 1		carbonate groups are always classified in group
	cycloaliphatic rings, e.g. Diels-Alder		C08G 63/64, even when the carbonate groups are
	adducts [5]		present in excess.
63/56	<ul> <li>Polyesters derived from ester-forming</li> </ul>	64/02	•
	derivatives of polycarboxylic acids or of		Aliphatic polycarbonates [5]
	polyhydroxy compounds, other than from	64/04	Aromatic polycarbonates [5]
	esters thereof [2]	64/06	<ul> <li>not containing aliphatic unsaturation [5]</li> </ul>
63/58	• • • • Cyclic ethers (C08G 59/00 takes	64/08	<ul> <li>containing atoms other than carbon, hydrogen</li> </ul>
	precedence); Cyclic carbonates; Cyclic		or oxygen [5]
	sulfites [2]	64/10	<ul> <li>containing halogens [5]</li> </ul>
63/60	<ul> <li>derived from the reaction of a mixture of hydroxy</li> </ul>	64/12	• • • containing nitrogen [5]
	carboxylic acids, polycarboxylic acids and	64/14	containing a chain-terminating or -crosslinking
	polyhydroxy compounds [2]	01/11	agent [5]
63/64	Polyesters containing both carboxylic ester groups	64/16	Aliphatic-aromatic or araliphatic polycarbonates [5]
03/04	and carbonate groups [2]		
62/66		64/18	Block or graft polymers [5]
63/66	• Polyesters containing oxygen in the form of ether	64/20	<ul> <li>General preparatory processes [5]</li> </ul>
	groups (C08G 63/42, C08G 63/58 take	64/22	<ul> <li>using carbonyl halides [5]</li> </ul>
GD 1664	precedence) [2]	64/24	<ul> <li>• • and phenols [5]</li> </ul>
63/664	5 5 5 = -	64/26	<ul> <li>using halocarbonates [5]</li> </ul>
63/668	<ul> <li>derived from polycarboxylic acids and</li> </ul>	64/28	• • • and phenols [5]
	polyhydroxy compounds [5]	64/30	-
63/672	2 • • • Dicarboxylic acids and dihydroxy		• • using carbonates [5]
	compounds [5]	64/32	<ul> <li>using carbon dioxide [5]</li> </ul>
63/676	6 • • • in which at least one of the two components	64/34	<ul> <li>• and cyclic ethers [5]</li> </ul>
	contains aliphatic unsaturation [5]	64/36	<ul> <li>using carbon monoxide [5]</li> </ul>
63/68	Polyesters containing atoms other than carbon,	64/38	<ul> <li>using other monomers [5]</li> </ul>
05/00	hydrogen, and oxygen (C08G 63/64 takes	64/40	Post-polymerisation treatment [5]
	precedence) [4]	64/42	Chemical after-treatment [5]
62/602		04/42	Chemical after-treatment [5]
63/682		65/00	Macromolecular compounds obtained by reactions
63/685		05/00	forming an ether link in the main chain of the
63/688	B • • containing sulfur [5]		macromolecule (epoxy resins C08G 59/00;
63/692	2 • • containing phosphorus [5]		polythioether-ethers C08G 75/12; polyethers containing
63/695	5 • • containing silicon [5]		less than eleven monomer units C07C) [2]
63/698		GE /02	
63/78	_	65/02	• from cyclic ethers by opening of the heterocyclic
		c= ::	ring [2]
63/79	Interfacial processes, i.e. processes involving a  reaction at the interface of two per missible.	65/04	<ul> <li>from cyclic ethers only [2]</li> </ul>
	reaction at the interface of two non-miscible	65/06	<ul> <li>Cyclic ethers having no atoms other than</li> </ul>
CD /CC	liquids [5]		carbon and hydrogen outside the ring [2]
63/80	Solid-state polycondensation [5]	65/08	• • • • Saturated oxiranes [2]
63/81	• using solvents (C08G 63/79 takes precedence) [5]	65/10	• • • • characterised by the catalysts used [2]
63/82	<ul> <li>characterised by the catalyst used [5]</li> </ul>	65/12	• • • • containing organo-metallic compounds
63/83	• • Alkali metals, alkaline earth metals, beryllium,	,	or metal hydrides [2]
	magnesium, copper, silver, gold, zinc,	65/14	• • • • Unsaturated oxiranes [2]
	cadmium, mercury, manganese, or compounds	65/16	Cyclic ethers having four or more ring
	thereof [5]	05/10	
			atoms [2]

65/18	• • • • • Oxetanes [2]	69/18	• • • • Anionic polymerisation [2]
65/20	• • • • Tetrahydrofuran [2]	69/20	• • • • • characterised by the catalysts used [2]
65/22	<ul> <li>Cyclic ethers having at least one atom other</li> </ul>	69/22	• • • • Beta-lactams [2]
	than carbon and hydrogen outside the ring [2]	69/24	• • • • Pyrrolidones or piperidones [2]
65/24	• • • Epihalohydrins [2]	69/26	<ul> <li>derived from polyamines and polycarboxylic</li> </ul>
65/26	<ul> <li>from cyclic ethers and other compounds [2]</li> </ul>		acids [2]
65/28	<ul> <li>Cyclic ethers and hydroxy compounds [2]</li> </ul>	69/28	<ul> <li>Preparatory processes [2]</li> </ul>
65/30	<ul> <li>Post-polymerisation treatment, e.g. recovery,</li> </ul>	69/30	• • • Solid state polycondensation [2]
	purification, drying [2]	69/32	<ul> <li>from aromatic diamines and aromatic</li> </ul>
65/32	• • Polymers modified by chemical after-treatment [2]		dicarboxylic acids with both amino and
65/321	• • • with inorganic compounds [7]	60 (0.4	carboxylic groups aromatically bound [2]
65/322	• • • containing hydrogen [7]	69/34	• • • using polymerised unsaturated fatty acids [2]
	• • • containing halogens [7]	69/36	derived from amino acids, polyamines, and  a classification acids [2].
	• • • containing oxygen [7]	69/38	<ul><li>polycarboxylic acids [2]</li><li>Polyamides prepared from aldehydes and</li></ul>
	• • • containing nitrogen [7]	09/30	polynitriles [2]
	• • • containing sulfur [7]	69/40	<ul> <li>Polyamides containing oxygen in the form of ether</li> </ul>
	• • • containing phosphorus [7]	057 40	groups (C08G 69/12, C08G 69/32 take
	• • • containing other elements [7]		precedence) [2]
	• • • with organic compounds [7]	69/42	<ul> <li>Polyamides containing atoms other than carbon,</li> </ul>
	• • • containing oxygen [7]		hydrogen, oxygen, and nitrogen (C08G 69/12,
65/332	• • • • containing carboxyl groups, or halides or		C08G 69/32 take precedence) [2]
CE /222	esters thereof [7]	69/44	<ul> <li>Polyester-amides [2]</li> </ul>
	• • • containing nitrogen [7]	69/46	<ul> <li>Post-polymerisation treatment [2]</li> </ul>
	• • • containing sulfur [7]	69/48	<ul> <li>Polymers modified by chemical after-treatment [2]</li> </ul>
	• • • containing phosphorus [7]	69/50	<ul> <li>with aldehydes [2]</li> </ul>
65/336	• • • containing silicon [7]	71 /00	Managed to the second of the best of the second of
65/337	• ` •	71/00	Macromolecular compounds obtained by reactions forming in the main chain of the macromolecule a
	compounds containing halogens only as halides of a carboxyl group		ureide or urethane link, otherwise than from
	C08G 65/332) [7]		isocyanate radicals [2]
65/338	• • • with inorganic and organic compounds [7]	71/02	• Polyureas [2]
65/34	from hydroxy compounds or their metallic	71/04	Polyurethanes [2]
	derivatives (C08G 65/28 takes precedence) [2]		,
65/36	<ul> <li>Furfuryl alcohol [2]</li> </ul>	73/00	Macromolecular compounds obtained by reactions
65/36 65/38	<ul><li>• Furfuryl alcohol [2]</li><li>• derived from phenols [2]</li></ul>	73/00	forming in the main chain of the macromolecule a
	• • derived from phenols [2]	73/00	forming in the main chain of the macromolecule a linkage containing nitrogen, with or without oxygen
65/38		73/00	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-
65/38 65/40	<ul><li> derived from phenols [2]</li><li> from phenols and other compounds [2]</li></ul>		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-C08G 71/00 [2]
65/38 65/40 65/42	<ul><li>derived from phenols [2]</li><li>from phenols and other compounds [2]</li><li>Phenols and polyhydroxy ethers [2]</li></ul>	<b>73/00</b> 73/02	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-C08G 71/00 [2]  • Polyamines (containing less than eleven monomer
65/38 65/40 65/42 65/44	<ul> <li>derived from phenols [2]</li> <li>from phenols and other compounds [2]</li> <li>Phenols and polyhydroxy ethers [2]</li> <li>by oxidation of phenols [2]</li> </ul>	73/02	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-C08G 71/00 [2]  • Polyamines (containing less than eleven monomer units C07C) [2]
65/38 65/40 65/42 65/44	<ul> <li>derived from phenols [2]</li> <li>from phenols and other compounds [2]</li> <li>Phenols and polyhydroxy ethers [2]</li> <li>by oxidation of phenols [2]</li> <li>Post-polymerisation treatment, e.g. recovery,</li> </ul>	73/02 73/04	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-C08G 71/00 [2]  • Polyamines (containing less than eleven monomer units C07C) [2]  • derived from alkyleneimines [2]
65/38 65/40 65/42 65/44 65/46	<ul> <li>derived from phenols [2]</li> <li>from phenols and other compounds [2]</li> <li>Phenols and polyhydroxy ethers [2]</li> <li>by oxidation of phenols [2]</li> <li>Post-polymerisation treatment, e.g. recovery, purification, drying [2]</li> <li>Polymers modified by chemical after-treatment [2]</li> </ul>	73/02	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-C08G 71/00 [2]  • Polyamines (containing less than eleven monomer units C07C) [2]
65/38 65/40 65/42 65/44 65/46	<ul> <li>derived from phenols [2]</li> <li>from phenols and other compounds [2]</li> <li>Phenols and polyhydroxy ethers [2]</li> <li>by oxidation of phenols [2]</li> <li>Post-polymerisation treatment, e.g. recovery, purification, drying [2]</li> <li>Polymers modified by chemical after-treatment [2]</li> </ul> Macromolecular compounds obtained by reactions	73/02 73/04	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-C08G 71/00 [2]  • Polyamines (containing less than eleven monomer units C07C) [2]  • derived from alkyleneimines [2]  • Polycondensates having nitrogen-containing heterocyclic rings in the main chain of the macromolecule; Polyhydrazides; Polyamide acids or
65/38 65/40 65/42 65/44 65/46	<ul> <li>derived from phenols [2]</li> <li>from phenols and other compounds [2]</li> <li>Phenols and polyhydroxy ethers [2]</li> <li>by oxidation of phenols [2]</li> <li>Post-polymerisation treatment, e.g. recovery, purification, drying [2]</li> <li>Polymers modified by chemical after-treatment [2]</li> </ul> Macromolecular compounds obtained by reactions forming in the main chain of the macromolecule a	73/02 73/04	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-C08G 71/00 [2]  • Polyamines (containing less than eleven monomer units C07C) [2]  • derived from alkyleneimines [2]  • Polycondensates having nitrogen-containing heterocyclic rings in the main chain of the macromolecule; Polyhydrazides; Polyamide acids or similar polyimide precursors [2]
65/38 65/40 65/42 65/44 65/46	<ul> <li>derived from phenols [2]</li> <li>from phenols and other compounds [2]</li> <li>Phenols and polyhydroxy ethers [2]</li> <li>by oxidation of phenols [2]</li> <li>Post-polymerisation treatment, e.g. recovery, purification, drying [2]</li> <li>Polymers modified by chemical after-treatment [2]</li> </ul> Macromolecular compounds obtained by reactions forming in the main chain of the macromolecule a linkage containing oxygen or oxygen and carbon, not	73/02 73/04	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-C08G 71/00 [2]  • Polyamines (containing less than eleven monomer units C07C) [2]  • derived from alkyleneimines [2]  • Polycondensates having nitrogen-containing heterocyclic rings in the main chain of the macromolecule; Polyhydrazides; Polyamide acids or similar polyimide precursors [2]  • Polyhydrazides; Polytriazoles;
65/38 65/40 65/42 65/44 65/46 65/48 <b>67/00</b>	<ul> <li>derived from phenols [2]</li> <li>from phenols and other compounds [2]</li> <li>Phenols and polyhydroxy ethers [2]</li> <li>by oxidation of phenols [2]</li> <li>Post-polymerisation treatment, e.g. recovery, purification, drying [2]</li> <li>Polymers modified by chemical after-treatment [2]</li> </ul> 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-C08G 65/00 [2]	73/02 73/04 73/06 73/08	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-C08G 71/00 [2]  • Polyamines (containing less than eleven monomer units C07C) [2]  • derived from alkyleneimines [2]  • Polycondensates having nitrogen-containing heterocyclic rings in the main chain of the macromolecule; Polyhydrazides; Polyamide acids or similar polyimide precursors [2]  • Polyhydrazides; Polytriazoles; Polyaminotriazoles; Polyoxadiazoles [2]
65/38 65/40 65/42 65/44 65/46	<ul> <li>derived from phenols [2]</li> <li>from phenols and other compounds [2]</li> <li>Phenols and polyhydroxy ethers [2]</li> <li>post-polymerisation treatment, e.g. recovery, purification, drying [2]</li> <li>Polymers modified by chemical after-treatment [2]</li> </ul> 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-C08G 65/00 [2] <ul> <li>Copolymers of carbon monoxide and aliphatic</li> </ul>	73/02 73/04 73/06	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-C08G 71/00 [2]  Polyamines (containing less than eleven monomer units C07C) [2]  derived from alkyleneimines [2]  Polycondensates having nitrogen-containing heterocyclic rings in the main chain of the macromolecule; Polyhydrazides; Polyamide acids or similar polyimide precursors [2]  Polyhydrazides; Polytriazoles; Polyaminotriazoles; Polyamides; Polyamide-imides;
65/38 65/40 65/42 65/44 65/46 65/48 <b>67/00</b>	<ul> <li>derived from phenols [2]</li> <li>from phenols and other compounds [2]</li> <li>Phenols and polyhydroxy ethers [2]</li> <li>by oxidation of phenols [2]</li> <li>Post-polymerisation treatment, e.g. recovery, purification, drying [2]</li> <li>Polymers modified by chemical after-treatment [2]</li> </ul> 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-C08G 65/00 [2] <ul> <li>Copolymers of carbon monoxide and aliphatic unsaturated compounds [2]</li> </ul>	73/02 73/04 73/06 73/08	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-C08G 71/00 [2]  Polyamines (containing less than eleven monomer units C07C) [2]  derived from alkyleneimines [2]  Polycondensates having nitrogen-containing heterocyclic rings in the main chain of the macromolecule; Polyhydrazides; Polyamide acids or similar polyimide precursors [2]  Polyhydrazides; Polytriazoles; Polyaminotriazoles; Polyamides; Polyamide-imides; Polyamide acids or similar polyimide
65/38 65/40 65/42 65/44 65/46 65/48 <b>67/00</b>	<ul> <li>derived from phenols [2]</li> <li>from phenols and other compounds [2]</li> <li>Phenols and polyhydroxy ethers [2]</li> <li>post-polymerisation treatment, e.g. recovery, purification, drying [2]</li> <li>Polymers modified by chemical after-treatment [2]</li> </ul> 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-C08G 65/00 [2] <ul> <li>Copolymers of carbon monoxide and aliphatic</li> </ul>	73/02 73/04 73/06 73/08 73/10	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-C08G 71/00 [2]  Polyamines (containing less than eleven monomer units C07C) [2]  derived from alkyleneimines [2]  Polycondensates having nitrogen-containing heterocyclic rings in the main chain of the macromolecule; Polyhydrazides; Polyamide acids or similar polyimide precursors [2]  Polyhydrazides; Polytriazoles; Polyaminotriazoles; Polyoxadiazoles [2]  Polyimides; Polyester-imides; Polyamide-imides; Polyamide acids or similar polyimide precursors [2]
65/38 65/40 65/42 65/44 65/46 65/48 <b>67/00</b>	<ul> <li>derived from phenols [2]</li> <li>from phenols and other compounds [2]</li> <li>Phenols and polyhydroxy ethers [2]</li> <li>post-polymerisation treatment, e.g. recovery, purification, drying [2]</li> <li>Polymers modified by chemical after-treatment [2]</li> </ul> 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-C08G 65/00 [2] <ul> <li>Copolymers of carbon monoxide and aliphatic unsaturated compounds [2]</li> <li>Polyanhydrides [2]</li> </ul> Macromolecular compounds obtained by reactions	73/02 73/04 73/06 73/08 73/10	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-C08G 71/00 [2]  Polyamines (containing less than eleven monomer units C07C) [2]  derived from alkyleneimines [2]  Polycondensates having nitrogen-containing heterocyclic rings in the main of the macromolecule; Polyhydrazides; Polyamide acids or similar polyimide precursors [2]  Polyhydrazides; Polytriazoles; Polyaminotriazoles; Polyoxadiazoles [2]  Polyimides; Polyester-imides; Polyamide-imides; Polyamide acids or similar polyimide precursors [2]  Unsaturated polyimide precursors [2]
65/38 65/40 65/42 65/44 65/46 65/48 <b>67/00</b>	<ul> <li>derived from phenols [2]</li> <li>from phenols and other compounds [2]</li> <li>Phenols and polyhydroxy ethers [2]</li> <li>post-polymerisation treatment, e.g. recovery, purification, drying [2]</li> <li>Polymers modified by chemical after-treatment [2]</li> <li>Polymers modified by chemical after-treatment [2]</li> <li>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-C08G 65/00 [2]</li> <li>Copolymers of carbon monoxide and aliphatic unsaturated compounds [2]</li> <li>Polyanhydrides [2]</li> <li>Macromolecular compounds obtained by reactions forming a carboxylic amide link in the main chain of</li> </ul>	73/02 73/04 73/06 73/08 73/10 73/12 73/14	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-C08G 71/00 [2]  Polyamines (containing less than eleven monomer units C07C) [2]  derived from alkyleneimines [2]  Polycondensates having nitrogen-containing heterocyclic rings in the main chain of the macromolecule; Polyhydrazides; Polyamide acids or similar polyimide precursors [2]  Polyhydrazides; Polytriazoles; Polyaminotriazoles; Polyoxadiazoles [2]  Polyimides; Polyester-imides; Polyamide-imides; Polyamide acids or similar polyimide precursors [2]  Unsaturated polyimide precursors [2]  Polyamide-imides [2]
65/38 65/40 65/42 65/44 65/46 65/48 <b>67/00</b>	<ul> <li>derived from phenols [2]</li> <li>from phenols and other compounds [2]</li> <li>Phenols and polyhydroxy ethers [2]</li> <li>post-polymerisation treatment, e.g. recovery, purification, drying [2]</li> <li>Polymers modified by chemical after-treatment [2]</li> </ul> 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-C08G 65/00 [2] <ul> <li>Copolymers of carbon monoxide and aliphatic unsaturated compounds [2]</li> <li>Polyanhydrides [2]</li> </ul> Macromolecular compounds obtained by reactions forming a carboxylic amide link in the main chain of the macromolecule (polyhydrazides C08G 73/08;	73/02 73/04 73/06 73/08 73/10 73/12 73/14 73/16	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-C08G 71/00 [2]  • Polyamines (containing less than eleven monomer units C07C) [2]  • derived from alkyleneimines [2]  • Polycondensates having nitrogen-containing heterocyclic rings in the main chain of the macromolecule; Polyhydrazides; Polyamide acids or similar polyimide precursors [2]  • Polyhydrazides; Polytriazoles; Polyaminotriazoles; Polyamides; Polyamide-imides; Polyamide acids or similar polyimide precursors [2]  • Polyimides; Polyester-imides; Polyamide-imides; Polyamide acids or similar polyimide precursors [2]  • Unsaturated polyimide precursors [2]  • Polyamide-imides [2]
65/38 65/40 65/42 65/44 65/46 65/48 <b>67/00</b>	<ul> <li>derived from phenols [2]</li> <li>from phenols and other compounds [2]</li> <li>Phenols and polyhydroxy ethers [2]</li> <li>phenols and polyhydroxy ethers [2]</li> <li>post-polymerisation treatment, e.g. recovery, purification, drying [2]</li> <li>Polymers modified by chemical after-treatment [2]</li> <li>Polymers modified by chemical after-treatment [2]</li> <li>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-C08G 65/00 [2]</li> <li>Copolymers of carbon monoxide and aliphatic unsaturated compounds [2]</li> <li>Polyanhydrides [2]</li> <li>Macromolecular compounds obtained by reactions forming a carboxylic amide link in the main chain of the macromolecule (polyhydrazides C08G 73/08; polyamide acids C08G 73/10; polyamide-imides</li> </ul>	73/02 73/04 73/06 73/08 73/10 73/12 73/14 73/16 73/18	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-C08G 71/00 [2]  Polyamines (containing less than eleven monomer units C07C) [2]  derived from alkyleneimines [2]  Polycondensates having nitrogen-containing heterocyclic rings in the main chain of the macromolecule; Polyhydrazides; Polyamide acids or similar polyimide precursors [2]  Polyhydrazides; Polytriazoles; Polyaminotriazoles; Polyoxadiazoles [2]  Polyimides; Polyester-imides; Polyamide-imides; Polyamide acids or similar polyimide precursors [2]  Polyamide acids or similar polyimide precursors [2]  Polyamide-imides [2]  Polybester-imides [2]
65/38 65/40 65/42 65/44 65/46 65/48 <b>67/00</b> 67/02 67/04 <b>69/00</b>	<ul> <li>derived from phenols [2]</li> <li>from phenols and other compounds [2]</li> <li>Phenols and polyhydroxy ethers [2]</li> <li>phenols and polyhydroxy ethers [2]</li> <li>post-polymerisation treatment, e.g. recovery, purification, drying [2]</li> <li>Polymers modified by chemical after-treatment [2]</li> </ul> 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-C08G 65/00 [2] <ul> <li>Copolymers of carbon monoxide and aliphatic unsaturated compounds [2]</li> <li>Polyanhydrides [2]</li> </ul> Macromolecular compounds obtained by reactions forming a carboxylic amide link in the main chain of the macromolecule (polyhydrazides C08G 73/08; polyamide acids C08G 73/10; polyamide-imides C08G 73/14) [2]	73/02 73/04 73/06 73/08 73/10 73/12 73/14 73/16 73/18 73/20	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-C08G 71/00 [2]  Polyamines (containing less than eleven monomer units C07C) [2]  derived from alkyleneimines [2]  Polycondensates having nitrogen-containing heterocyclic rings in the main chain of the macromolecule; Polyhydrazides; Polyamide acids or similar polyimide precursors [2]  Polyhydrazides; Polytriazoles; Polyamide-imides; Polyaminotriazoles; Polyoxadiazoles [2]  Polyimides; Polyester-imides; Polyamide-imides; Polyamide acids or similar polyimide precursors [2]  Polyamide-imides [2]  Polybester-imides [2]  Polybenzimidazoles [2]
65/38 65/40 65/42 65/44 65/46 65/48 <b>67/00</b>	<ul> <li>derived from phenols [2]</li> <li>from phenols and other compounds [2]</li> <li>Phenols and polyhydroxy ethers [2]</li> <li>post-polymerisation treatment, e.g. recovery, purification, drying [2]</li> <li>Polymers modified by chemical after-treatment [2]</li> </ul> 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-C08G 65/00 [2] <ul> <li>Copolymers of carbon monoxide and aliphatic unsaturated compounds [2]</li> <li>Polyanhydrides [2]</li> </ul> Macromolecular compounds obtained by reactions forming a carboxylic amide link in the main chain of the macromolecule (polyhydrazides C08G 73/08; polyamide acids C08G 73/10; polyamide-imides C08G 73/14) [2] <ul> <li>Polyamides derived from amino carboxylic acids or</li> </ul>	73/02 73/04 73/06 73/08 73/10 73/12 73/14 73/16 73/18 73/20 73/22	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-C08G 71/00 [2]  Polyamines (containing less than eleven monomer units C07C) [2]  derived from alkyleneimines [2]  Polycondensates having nitrogen-containing heterocyclic rings in the main chain of the macromolecule; Polyhydrazides; Polyamide acids or similar polyimide precursors [2]  Polyhydrazides; Polytriazoles; Polyaminotriazoles; Polyoxadiazoles [2]  Polyimides; Polyester-imides; Polyamide-imides; Polyamide acids or similar polyimide precursors [2]  Polyamide-imides [2]  Polybester-imides [2]  Polybenzimidazoles [2]  Polybenzoxazoles [2]
65/38 65/40 65/42 65/44 65/46 65/48 <b>67/00</b> 67/02 67/04 <b>69/00</b>	<ul> <li>derived from phenols [2]</li> <li>from phenols and other compounds [2]</li> <li>Phenols and polyhydroxy ethers [2]</li> <li>by oxidation of phenols [2]</li> <li>Post-polymerisation treatment, e.g. recovery, purification, drying [2]</li> <li>Polymers modified by chemical after-treatment [2]</li> <li>Polymers modified by chemical after-treatment [2]</li> <li>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-C08G 65/00 [2]</li> <li>Copolymers of carbon monoxide and aliphatic unsaturated compounds [2]</li> <li>Polyanhydrides [2]</li> <li>Macromolecular compounds obtained by reactions forming a carboxylic amide link in the main chain of the macromolecule (polyhydrazides C08G 73/08; polyamide acids C08G 73/10; polyamide-imides C08G 73/14) [2]</li> <li>Polyamides derived from amino carboxylic acids or from polyamines and polycarboxylic acids [2]</li> </ul>	73/02 73/04 73/06 73/08 73/10 73/12 73/14 73/16 73/18 73/20	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-C08G 71/00 [2]  Polyamines (containing less than eleven monomer units C07C) [2]  derived from alkyleneimines [2]  Polycondensates having nitrogen-containing heterocyclic rings in the main chain of the macromolecule; Polyhydrazides; Polyamide acids or similar polyimide precursors [2]  Polyhydrazides; Polytriazoles; Polyamide-imides; Polyaminotriazoles; Polyoxadiazoles [2]  Polyimides; Polyester-imides; Polyamide-imides; Polyamide acids or similar polyimide precursors [2]  Polyamide-imides [2]  Polybenzimides-imides [2]  Polybenzimidazoles [2]  Polybenzoxazoles [2]  Copolymers of a fluoronitroso organic compound and
65/38 65/40 65/42 65/44 65/46 65/48 <b>67/00</b> 67/02 67/04 <b>69/00</b>	<ul> <li>derived from phenols [2]</li> <li>from phenols and other compounds [2]</li> <li>Phenols and polyhydroxy ethers [2]</li> <li>post-polymerisation treatment, e.g. recovery, purification, drying [2]</li> <li>Polymers modified by chemical after-treatment [2]</li> <li>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-C08G 65/00 [2]</li> <li>Copolymers of carbon monoxide and aliphatic unsaturated compounds [2]</li> <li>Polyanhydrides [2]</li> <li>Macromolecular compounds obtained by reactions forming a carboxylic amide link in the main chain of the macromolecule (polyhydrazides C08G 73/08; polyamide acids C08G 73/10; polyamide-imides C08G 73/14) [2]</li> <li>Polyamides derived from amino carboxylic acids or from polyamines and polycarboxylic acids [2]</li> <li>Preparatory processes [2]</li> </ul>	73/02 73/04 73/06 73/08 73/10 73/12 73/14 73/16 73/18 73/20 73/22	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-C08G 71/00 [2]  Polyamines (containing less than eleven monomer units C07C) [2]  derived from alkyleneimines [2]  Polycondensates having nitrogen-containing heterocyclic rings in the main chain of the macromolecule; Polyhydrazides; Polyamide acids or similar polyimide precursors [2]  Polyhydrazides; Polytriazoles; Polyamide-imides; Polyaminotriazoles; Polyoxadiazoles [2]  Polyimides; Polyester-imides; Polyamide-imides; Polyamide acids or similar polyimide precursors [2]  Polyamide-imides [2]  Polybenzimides-imides [2]  Polybenzimidazoles [2]  Polybenzoxazoles [2]  Copolymers of a fluoronitroso organic compound and another fluoro organic compound, e.g. nitroso
65/38 65/40 65/42 65/44 65/46 65/48 <b>67/00</b> 67/02 67/04 <b>69/00</b>	<ul> <li>derived from phenols [2]</li> <li>from phenols and other compounds [2]</li> <li>Phenols and polyhydroxy ethers [2]</li> <li>by oxidation of phenols [2]</li> <li>Post-polymerisation treatment, e.g. recovery, purification, drying [2]</li> <li>Polymers modified by chemical after-treatment [2]</li> <li>Polymers modified by chemical after-treatment [2]</li> <li>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-C08G 65/00 [2]</li> <li>Copolymers of carbon monoxide and aliphatic unsaturated compounds [2]</li> <li>Polyanhydrides [2]</li> <li>Macromolecular compounds obtained by reactions forming a carboxylic amide link in the main chain of the macromolecule (polyhydrazides C08G 73/08; polyamide acids C08G 73/10; polyamide-imides C08G 73/14) [2]</li> <li>Polyamides derived from amino carboxylic acids or from polyamines and polycarboxylic acids [2]</li> </ul>	73/02 73/04 73/06 73/08 73/10 73/12 73/14 73/16 73/18 73/20 73/22	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-C08G 71/00 [2]  Polyamines (containing less than eleven monomer units C07C) [2]  derived from alkyleneimines [2]  Polycondensates having nitrogen-containing heterocyclic rings in the main chain of the macromolecule; Polyhydrazides; Polyamide acids or similar polyimide precursors [2]  Polyhydrazides; Polytriazoles; Polyamide-imides; Polyaminotriazoles; Polyoxadiazoles [2]  Polyimides; Polyester-imides; Polyamide-imides; Polyamide acids or similar polyimide precursors [2]  Polyamide-imides [2]  Polybenzimidezoles [2]  Polybenzimidazoles [2]  Polybenzoxazoles [2]  Copolymers of a fluoronitroso organic compound and another fluoro organic compound, e.g. nitroso rubbers [2]
65/38 65/40 65/42 65/44 65/46 65/48 <b>67/00</b> 67/02 67/04 <b>69/00</b>	<ul> <li>derived from phenols [2]</li> <li>from phenols and other compounds [2]</li> <li>Phenols and polyhydroxy ethers [2]</li> <li>post-polymerisation treatment, e.g. recovery, purification, drying [2]</li> <li>Polymers modified by chemical after-treatment [2]</li> <li>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-C08G 65/00 [2]</li> <li>Copolymers of carbon monoxide and aliphatic unsaturated compounds [2]</li> <li>Polyanhydrides [2]</li> <li>Macromolecular compounds obtained by reactions forming a carboxylic amide link in the main chain of the macromolecule (polyhydrazides C08G 73/08; polyamide acids C08G 73/10; polyamide-imides C08G 73/14) [2]</li> <li>Polyamides derived from amino carboxylic acids or from polyamines and polycarboxylic acids [2]</li> <li>Preparatory processes [2]</li> <li>Solid state polycondensation [2]</li> <li>derived from amino carboxylic acids [2]</li> </ul>	73/02 73/04 73/06 73/08 73/10 73/12 73/14 73/16 73/18 73/20 73/22 73/24	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-C08G 71/00 [2]  Polyamines (containing less than eleven monomer units C07C) [2]  derived from alkyleneimines [2]  Polycondensates having nitrogen-containing heterocyclic rings in the main chain of the macromolecule; Polyhydrazides; Polyamide acids or similar polyimide precursors [2]  Polyhydrazides; Polytriazoles; Polyamide-imides; Polyaminotriazoles; Polyoxadiazoles [2]  Polyimides; Polyester-imides; Polyamide-imides; Polyamide acids or similar polyimide precursors [2]  Polyamide-imides [2]  Polybenzimides-imides [2]  Polybenzimidazoles [2]  Polybenzoxazoles [2]  Copolymers of a fluoronitroso organic compound and another fluoro organic compound, e.g. nitroso rubbers [2]  of trifluoronitrosomethane with a fluoro-olefin [2]
65/38 65/40 65/42 65/44 65/46 65/48 <b>67/00</b> 67/02 67/04 <b>69/00</b> 69/02	<ul> <li>derived from phenols [2]</li> <li>from phenols and other compounds [2]</li> <li>Phenols and polyhydroxy ethers [2]</li> <li>post-polymerisation treatment, e.g. recovery, purification, drying [2]</li> <li>Polymers modified by chemical after-treatment [2]</li> <li>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-C08G 65/00 [2]</li> <li>Copolymers of carbon monoxide and aliphatic unsaturated compounds [2]</li> <li>Polyanhydrides [2]</li> <li>Macromolecular compounds obtained by reactions forming a carboxylic amide link in the main chain of the macromolecule (polyhydrazides C08G 73/08; polyamide acids C08G 73/10; polyamide-imides C08G 73/14) [2]</li> <li>Polyamides derived from amino carboxylic acids or from polyamines and polycarboxylic acids [2]</li> <li>Preparatory processes [2]</li> <li>Solid state polycondensation [2]</li> </ul>	73/02 73/04 73/06 73/08 73/10 73/12 73/14 73/16 73/18 73/20 73/22 73/24	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-C08G 71/00 [2]  Polyamines (containing less than eleven monomer units C07C) [2]  derived from alkyleneimines [2]  Polycondensates having nitrogen-containing heterocyclic rings in the main chain of the macromolecule; Polyhydrazides; Polyamide acids or similar polyimide precursors [2]  Polyhydrazides; Polytriazoles; Polyamide-imides; Polyaminotriazoles; Polyoxadiazoles [2]  Polyimides; Polyester-imides; Polyamide-imides; Polyamide acids or similar polyimide precursors [2]  Polyamide-imides [2]  Polybenzimides-imides [2]  Polybenzimidazoles [2]  Polybenzoxazoles [2]  Copolymers of a fluoronitroso organic compound and another fluoro organic compound, e.g. nitroso rubbers [2]  of trifluoronitrosomethane with a fluoro-olefin [2]
65/38 65/40 65/42 65/44 65/46 65/48 <b>67/00</b> 67/02 67/04 <b>69/00</b> 69/02 69/04 69/06 69/08 69/10	<ul> <li>derived from phenols [2]</li> <li>from phenols and other compounds [2]</li> <li>Phenols and polyhydroxy ethers [2]</li> <li>post-polymerisation treatment, e.g. recovery, purification, drying [2]</li> <li>Polymers modified by chemical after-treatment [2]</li> <li>Polymers modified by chemical after-treatment [2]</li> <li>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-C08G 65/00 [2]</li> <li>Copolymers of carbon monoxide and aliphatic unsaturated compounds [2]</li> <li>Polyanhydrides [2]</li> <li>Macromolecular compounds obtained by reactions forming a carboxylic amide link in the main chain of the macromolecule (polyhydrazides C08G 73/08; polyamide acids C08G 73/10; polyamide-imides C08G 73/14) [2]</li> <li>Polyamides derived from amino carboxylic acids or from polyamines and polycarboxylic acids [2]</li> <li>Preparatory processes [2]</li> <li>Solid state polycondensation [2]</li> <li>derived from amino carboxylic acids [2]</li> <li>Alpha-amino-carboxylic acids [2]</li> </ul>	73/02 73/04 73/06 73/08 73/10 73/12 73/14 73/16 73/18 73/20 73/22 73/24	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-C08G 71/00 [2]  Polyamines (containing less than eleven monomer units C07C) [2]  derived from alkyleneimines [2]  Polycondensates having nitrogen-containing heterocyclic rings in the main chain of the macromolecule; Polyhydrazides; Polyamide acids or similar polyimide precursors [2]  Polyhydrazides; Polytriazoles; Polyamide-imides; Polyaminotriazoles; Polyoxadiazoles [2]  Polyimides; Polyester-imides; Polyamide-imides; Polyamide acids or similar polyimide precursors [2]  Polyamide-imides [2]  Polybenzimides-imides [2]  Polybenzimidazoles [2]  Polybenzoxazoles [2]  Polybenzoxazoles [2]  Copolymers of a fluoronitroso organic compound and another fluoro organic compound, e.g. nitroso rubbers [2]  rof trifluoronitrosomethane with a fluoro-olefin [2]  Macromolecular compounds obtained by reactions forming in the main chain of the macromolecule a
65/38 65/40 65/42 65/44 65/46 65/48 <b>67/00</b> 67/02 67/04 <b>69/00</b> 69/02 69/04 69/06 69/08 69/10	<ul> <li>derived from phenols [2]</li> <li>from phenols and other compounds [2]</li> <li>Phenols and polyhydroxy ethers [2]</li> <li>post-polymerisation treatment, e.g. recovery, purification, drying [2]</li> <li>Polymers modified by chemical after-treatment [2]</li> </ul> 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-C08G 65/00 [2] <ul> <li>Copolymers of carbon monoxide and aliphatic unsaturated compounds [2]</li> <li>Polyanhydrides [2]</li> </ul> Macromolecular compounds obtained by reactions forming a carboxylic amide link in the main chain of the macromolecule (polyhydrazides C08G 73/08; polyamide acids C08G 73/10; polyamide-imides C08G 73/14) [2] <ul> <li>Polyamides derived from amino carboxylic acids or from polyamines and polycarboxylic acids [2]</li> <li>Preparatory processes [2]</li> <li>Solid state polycondensation [2]</li> <li>derived from amino carboxylic acids [2]</li> <li>Alpha-amino-carboxylic acids [2]</li> <li>with both amino and carboxylic groups</li> </ul>	73/02 73/04 73/06 73/08 73/10 73/12 73/14 73/16 73/18 73/20 73/22 73/24	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-C08G 71/00 [2]  Polyamines (containing less than eleven monomer units C07C) [2]  derived from alkyleneimines [2]  Polycondensates having nitrogen-containing heterocyclic rings in the main chain of the macromolecule; Polyhydrazides; Polyamide acids or similar polyimide precursors [2]  Polyhydrazides; Polytriazoles; Polyamide-imides; Polyaminotriazoles; Polyoxadiazoles [2]  Polyimides; Polyester-imides; Polyamide-imides; Polyamide acids or similar polyimide precursors [2]  Polyamide-imides [2]  Polybenzimides-imides [2]  Polybenzimidazoles [2]  Polybenzoxazoles [2]  Polybenzoxazoles [2]  Copolymers of a fluoronitroso organic compound and another fluoro organic compound, e.g. nitroso rubbers [2]  of trifluoronitrosomethane with a fluoro-olefin [2]  Macromolecular compounds obtained by reactions forming in the main chain of the macromolecule a linkage containing sulfur, with or without nitrogen,
65/38 65/40 65/42 65/44 65/46 65/48 <b>67/00</b> 67/02 67/04 <b>69/00</b> 69/02 69/04 69/06 69/08 69/10 69/12	<ul> <li>derived from phenols [2]</li> <li>from phenols and other compounds [2]</li> <li>Phenols and polyhydroxy ethers [2]</li> <li>post-polymerisation treatment, e.g. recovery, purification, drying [2]</li> <li>Polymers modified by chemical after-treatment [2]</li> </ul> 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-C08G 65/00 [2] <ul> <li>Copolymers of carbon monoxide and aliphatic unsaturated compounds [2]</li> <li>Polyanhydrides [2]</li> </ul> Macromolecular compounds obtained by reactions forming a carboxylic amide link in the main chain of the macromolecule (polyhydrazides C08G 73/08; polyamide acids C08G 73/10; polyamide-imides C08G 73/14) [2] <ul> <li>Polyamides derived from amino carboxylic acids or from polyamines and polycarboxylic acids [2]</li> <li>Preparatory processes [2]</li> <li>Solid state polycondensation [2]</li> <li>derived from amino carboxylic acids [2]</li> <li>Alpha-amino-carboxylic acids [2]</li> <li>with both amino and carboxylic groups aromatically bound [2]</li> </ul>	73/02 73/04 73/06 73/08 73/10 73/12 73/14 73/16 73/18 73/20 73/22 73/24	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-C08G 71/00 [2]  Polyamines (containing less than eleven monomer units C07C) [2]  derived from alkyleneimines [2]  Polycondensates having nitrogen-containing heterocyclic rings in the main chain of the macromolecule; Polyhydrazides; Polyamide acids or similar polyimide precursors [2]  Polyhydrazides; Polytriazoles; Polyamide-imides; Polyaminotriazoles; Polyoxadiazoles [2]  Polyimides; Polyester-imides; Polyamide-imides; Polyamide acids or similar polyimide precursors [2]  Polyamide-imides [2]  Polybenzimides-imides [2]  Polybenzimidazoles [2]  Polybenzoxazoles [2]  Polybenzoxazoles [2]  Copolymers of a fluoronitroso organic compound and another fluoro organic compound, e.g. nitroso rubbers [2]  of trifluoronitrosomethane with a fluoro-olefin [2]  Macromolecular compounds obtained by reactions forming in the main chain of the macromolecule a

<b>55</b> (0.4		<b>55</b> (200	
75/04	<ul> <li>from mercapto compounds or metallic derivatives thereof [2]</li> </ul>		• • • containing boron or metal atoms [5]
75/06	• • from cyclic thioethers [2]	77/42	<ul> <li>Block- or graft-polymers containing polysiloxane sequences (polymerising aliphatic unsaturated</li> </ul>
75/08	• • • from thiiranes [2]		monomers on to a polysiloxane C08F 283/12) [2]
75/10	from sulfur or sulfur-containing compounds and	77/44	• • containing only polysiloxane sequences [2]
75/10	aldehydes or ketones [2]		• • containing vinyl polymer sequences [5]
75/12	Polythioether-ethers [2]		• • containing polyester sequences [5]
75/14	• Polysulfides [2]		<ul> <li>containing polycarbonate sequences [5]</li> </ul>
75/16	<ul> <li>by polycondensation of organic compounds with</li> </ul>		<ul> <li>containing polyeuroonate sequences [5]</li> <li>containing nitrogen-containing sequences [5]</li> </ul>
70710	inorganic polysulfides [2]		containing polyamide, polyesteramide or
75/18	Polysulfoxides [2]		polyimide sequences [5]
75/20	Polysulfones [2]	77/458	• • • containing polyurethane sequences [5]
75/22	<ul> <li>Copolymers of sulfur dioxide with unsaturated</li> </ul>	77/46	<ul> <li>containing polyether sequences [2]</li> </ul>
	aliphatic compounds [2]	77/48	• in which at least two but not all the silicon atoms are
75/23	• • Polyethersulfones [2]		connected by linkages other than oxygen atoms
75/24	• Polysulfonates [2]		(C08G 77/42 takes precedence) [2]
75/26	• Polythioesters [2]	77/50	• • by carbon linkages [2]
75/28	• Polythiocarbonates [2]	77/52	<ul> <li>containing aromatic rings [2]</li> </ul>
75/30	<ul> <li>Polysulfonamides; Polysulfonimides [2]</li> </ul>	77/54	<ul> <li>Nitrogen-containing linkages [2]</li> </ul>
75/32	<ul> <li>Polythiazoles; Polythiadiazoles [2]</li> </ul>	77/56	<ul> <li>Boron-containing linkages [2]</li> </ul>
<b>55</b> /00	<b>36</b> 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	77/58	<ul> <li>Metal-containing linkages [2]</li> </ul>
77/00	Macromolecular compounds obtained by reactions forming in the main chain of the macromolecule a	77/60	in which all the silicon atoms are connected by
	linkage containing silicon, with or without sulfur,	/ 00	linkages other than oxygen atoms [2]
	nitrogen, oxygen, or carbon [2]	77/62	Nitrogen atoms [2]
77/02	• Polysilicates [2]	79/00	Macromolecular compounds obtained by reactions
77/04	Polysiloxanes [2]	75700	forming in the main chain of the macromolecule a
77/06	Preparatory processes [2]		linkage containing atoms other than silicon, sulfur,
77/08	• • • characterised by the catalysts used [2]		nitrogen, oxygen, and carbon [2]
77/10	• • • Equilibration processes [2]	79/02	<ul> <li>a linkage containing phosphorus [2]</li> </ul>
77/12	containing silicon bound to hydrogen [2]	79/04	<ul> <li>Phosphorus linked to oxygen or to oxygen and</li> </ul>
77/14	containing silicon bound to oxygen-containing		carbon [2]
	groups [2]	79/06	Phosphorus linked to carbon only [2]
77/16	• • • to hydroxy groups [2]	79/08	a linkage containing boron [2]
77/18	<ul> <li>to alkoxy or aryloxy groups [2]</li> </ul>	79/10	a linkage containing aluminium [2]
77/20	<ul> <li>containing silicon bound to unsaturated aliphatic</li> </ul>	79/12	a linkage containing tin [2]
	groups [2]	79/14	• a linkage containing two or more elements other than
77/22	containing silicon bound to organic groups		carbon, oxygen, nitrogen, sulfur, and silicon [2]
	containing atoms other than carbon, hydrogen, and	81/00	Macromolecular compounds obtained by
77/24	oxygen [2]		interreacting polymers in the absence of monomers,
77/24	• • • halogen-containing groups [2]		e.g. block polymers (involving only carbon-to-carbon
77/26	• • nitrogen-containing groups [2]		unsaturated bond reactions C08F 299/00) [2]
77/28	• • • sulfur-containing groups [2]	81/02	<ul> <li>at least one of the polymers being obtained by</li> </ul>
77/30	• • • phosphorus-containing groups [2]		reactions involving only carbon-to-carbon
77/32 77/34	<ul><li>Post-polymerisation treatment [2]</li><li>Purification [2]</li></ul>		unsaturated bonds [2]
77/3 <del>4</del> 77/36	• • Fractionation [2]	83/00	Macromolecular compounds not provided for in
77/38			groups C08G 2/00-C08G 81/00 [2]
///30	<ul> <li>Polysiloxanes modified by chemical after- treatment [2]</li> </ul>		
77/382	• • containing atoms other than carbon, hydrogen,	85/00	General processes for preparing compounds
777502	oxygen or silicon [5]		provided for in this subclass [2]
77/385	• • • containing halogens [5]		
	• • • containing nitrogen [5]	Indexing	scheme associated with group C08G 18/00, relating to
	• • • containing sulfur [5]		oroducts. [5]
	• • • containing phosphorus [5]	_	
		101/00	Manufacture of cellular products [5]

C08H DERIVATIVES OF NATURAL MACROMOLECULAR COMPOUNDS (polysaccharides C08B; natural rubber C08C; natural resins or their derivatives C09F; working up pitch, asphalt or bitumen C10C 3/00)

#### Note(s)

Therapeutic activity of compounds is further classified in subclass A61P.

1/00	Macromolecular products derived from proteins (food proteins A23, e.g. A23J; glue, gelatine C09H)	7/00	<b>Lignin; Modified lignin; High-molecular-weight products derived therefrom</b> (low-molecular-weight derivatives of lignin C07G 1/00) <b>[2011.01]</b>
1/02 1/04	<ul><li> Protein-aldehyde condensates</li><li> Casein-aldehyde condensates</li></ul>	8/00	Macromolecular compounds derived from lignocellulosic materials [2010.01]
1/06	• derived from horn, hoofs, hair, skin, or leather	99/00	Subject matter not provided for in other groups of this subclass [2010.01]
3/00	Vulcanised oils, e.g. factice		the substitute [=store]

C08J WORKING-UP; GENERAL PROCESSES OF COMPOUNDING; AFTER-TREATMENT NOT COVERED BY SUBCLASSES C08B, C08C, C08F, C08G or C08H (working, e.g. shaping, of plastics B29) [2]

#### Note(s)

This subclass covers processes, not covered by subclasses C08B-C08H, for treating polymers.

the same or other solid material such as metal, glass,

leather, e.g. using adhesives [2]

- 2. In this subclass, in the absence of an indication to the contrary, classification is made in the last appropriate place.
- 3. When classifying in this subclass, additional classification may be made in class C08L relating to the materials used.

J. VVII	ten classifying in this subclass, additional classification may be	illade III Class	s Cool relating to the materials used.
3/00	Processes of treating or compounding macromolecular substances [2]	5/14	<ul> <li>Manufacture of abrasive or friction articles or materials [2]</li> </ul>
3/02	<ul> <li>Making solutions, dispersions, lattices or gels by other methods than by solution, emulsion or</li> </ul>	5/16	<ul> <li>Manufacture of articles or materials having reduced friction [2]</li> </ul>
	suspension polymerisation techniques [2]	5/18	<ul> <li>Manufacture of films or sheets [2]</li> </ul>
3/03	• • in aqueous media [5]	5/20	<ul> <li>Manufacture of shaped structures of ion-exchange</li> </ul>
3/05	• • • from solid polymers [5]		resins [2]
3/07	<ul> <li>• from polymer solutions [5]</li> </ul>	5/22	<ul> <li>Films, membranes or diaphragms [2]</li> </ul>
3/075	• • • Macromolecular gels [6]	5/24	<ul> <li>Impregnating materials with prepolymers which can</li> </ul>
3/09	• • in organic liquids [5]		be polymerised in situ, e.g. manufacture of
3/11	• • • from solid polymers [5]		prepregs [2]
3/12	Powdering or granulating [2]	7/00	
3/14	<ul> <li>by precipitation from solutions [2]</li> </ul>	7/00	Chemical treatment or coating of shaped articles made of macromolecular substances (coating with
3/16	<ul> <li>by coagulating dispersions [2]</li> </ul>		metallic material C23C; electrolytic deposition of metals
3/18	<ul> <li>Plasticising macromolecular compounds (plasticisers</li> </ul>		C25) [2]
	C08K) [2]	7/02	<ul> <li>with solvents, e.g. swelling agents [2]</li> </ul>
3/20	<ul> <li>Compounding polymers with additives, e.g.</li> </ul>	7/04	• Coating [2]
	colouring [2]	7/06	<ul> <li>with compositions not containing macromolecular</li> </ul>
3/205	1 1 1		substances [2]
3/21	<ul> <li>the polymer being premixed with a liquid</li> </ul>	7/12	<ul> <li>Chemical modification [2]</li> </ul>
	phase [5]	7/14	<ul> <li>with acids, their salts or anhydrides [2]</li> </ul>
3/215	0 1	7/16	<ul> <li>with polymerisable compounds [2]</li> </ul>
2/22	with a liquid phase [5]	7/18	<ul> <li>using wave energy or particle radiation [2]</li> </ul>
3/22	• • using masterbatch techniques [2]	0.400	
3/24	<ul> <li>Crosslinking, e.g. vulcanising, of macromolecules (mechanical aspects B29C 35/00; crosslinking agents C08K) [2]</li> </ul>	9/00	Working-up of macromolecular substances to porous or cellular articles or materials; After-treatment thereof (mechanical aspects of shaping of plastics or
3/26	• • of latex [2]		substances in a plastic state for the production of porous
3/28	Treatment by wave energy or particle radiation [2]		or cellular articles B29C) [2]
37 <b>2</b> 0	reduction by wave energy of paraete radiation [=]	9/02	<ul> <li>using blowing gases generated by the reacting</li> </ul>
5/00	Manufacture of articles or shaped materials		monomers or modifying agents during the
	containing macromolecular substances (manufacture		preparation or modification of macromolecules [2]
	of semi-permeable membranes B01D 67/00-	9/04	<ul> <li>using blowing gases generated by a previously added</li> </ul>
	B01D 71/00) [2]		blowing agent [2]
5/02	Direct processing of dispersions, e.g. latex, to	9/06	<ul> <li>by a chemical blowing agent [2]</li> </ul>
E /0.4	articles [2]	9/08	<ul> <li>developing carbon dioxide [2]</li> </ul>
5/04	<ul> <li>Reinforcing macromolecular compounds with loose or coherent fibrous material [2]</li> </ul>	9/10	• • • developing nitrogen [2]
5/06	<ul> <li>using pretreated fibrous materials [2]</li> </ul>	9/12	<ul> <li>by a physical blowing agent [2]</li> </ul>
5/08	• • • glass fibres [2]	9/14	• • • organic [2]
5/10	<ul> <li>characterised by the additives used in the polymer</li> </ul>		Note(s)
5/10	mixture [2]		• •
5/12	Bonding of a preformed macromolecular material to		In groups C08J 9/16-C08J 9/22, the following term is used with the meaning indicated:
- · -	the second of the preformed material and the second leaders		usea with the meaning murdleu.

- "expandable" includes also expanding, preexpanded or expanded.
- 9/16 • Making expandable particles [2, 5]

9/18	by impregnating polymer particles with the	9/40	• • Impregnation [2]
	blowing agent [2]	9/42	• • • with macromolecular compounds [2]
	<ul> <li>by suspension polymerisation in the presence of the blowing agent [2]</li> <li>After-treatment of expandable particles; Forming foamed products [2, 5]</li> </ul>	11/00	<b>Recovery or working-up of waste materials</b> (recovery of plastics B29B 17/00; polymerisation processes involving purification or recycling of waste polymers or
	• • Surface treatment [5]		their depolymerisation products C08B, C08C, C08F, C08G, C08H) [4]
9/232 9/236	<ul> <li>Forming foamed products [5]</li> <li>by sintering expandable particles [5]</li> <li>using binding agents [5]</li> <li>by surface fusion and bonding of particles to form voids, e.g. sintering (of expandable particles C08J 9/232) [2, 5]</li> </ul>	11/02 11/04 11/06 11/08	<ul> <li>of solvents, plasticisers or unreacted monomers [4]</li> <li>of polymers [2]</li> <li>without chemical reactions [4]</li> <li>using selective solvents for polymer components [4]</li> </ul>
	<ul> <li>by elimination of a solid phase from a macromolecular composition or article, e.g. leaching out [2]</li> </ul>	11/10	• • by chemically breaking down the molecular chains of polymers or breaking of crosslinks, e.g. devulcanisation (depolymerisation to the original monomer C07) [4]
9/28	<ul> <li>by elimination of a liquid phase from a macromolecular composition or article, e.g. drying of coagulum [2]</li> </ul>	11/12 11/14	<ul><li>• by dry-heat treatment only [4]</li><li>• by treatment with steam or water [4]</li></ul>
9/30	<ul> <li>by mixing gases into liquid compositions or plastisols, e.g. frothing with air [2]</li> </ul>	11/16	• • • by treatment with inorganic material (C08J 11/14 takes precedence) [4]
9/32	<ul> <li>from compositions containing micro-balloons, e.g. syntactic foams [2]</li> </ul>	11/18 11/20	<ul><li> • by treatment with organic material [4]</li><li> • by treatment with hydrocarbons or</li></ul>
9/33	Agglomerating foam fragments, e.g. waste foam [5]		halogenated hydrocarbons [4]
	Chemical features in the manufacture of articles consisting of a foamed macromolecular core and a	11/22	• • • • by treatment with organic oxygen-containing compounds [4]
	macromolecular surface layer having a higher density than the core [2]	11/24 11/26	<ul><li>• • • • containing hydroxyl groups [4]</li><li>• • • containing carboxylic acid groups, their</li></ul>
	<ul> <li>Composite foams, i.e. continuous macromolecular foams containing discontinuous cellular particles or fragments [5]</li> </ul>	11/28	<ul> <li>anhydrides or esters [4]</li> <li>• • • by treatment with organic compounds containing nitrogen, sulfur or phosphorus [4]</li> </ul>
	<ul> <li>After-treatment (C08J 9/22 takes precedence) [2, 5]</li> <li>Destruction of cell membranes [2]</li> </ul>	99/00	Subject matter not provided for in other groups of this subclass [2006.01]

## C08K USE OF INORGANIC OR NON-MACROMOLECULAR ORGANIC SUBSTANCES AS COMPOUNDING INGREDIENTS (paints, inks, varnishes, dyes, polishes, adhesives C09) [2]

#### Note(s)

- 1. In this subclass, in the absence of an indication to the contrary, an ingredient is classified in the last appropriate place.
- In this subclass:
  - a mixture of ingredients is classified in the most indented group covering all the essential ingredients of the mixture, e.g.: a mixture of a monohydroxylic and a polyhydroxylic alcohol C08K 5/05;
    - a mixture of two polyhydroxylic alcohols C08K 5/053;
    - a mixture of an alcohol and an ether C08K 5/04;
    - a mixture of an ether and an amine C08K 5/00;
    - a mixture of an amine and a metal C08K 13/02;
  - ammonium salts are classified in the same way as metal salts.
- 3. In this subclass, any ingredient of a mixture which is not identified by the classification according to Note (2) above, and the use of which is determined to be novel and non-obvious, must also be classified in this subclass according to Note (1). The ingredient can be either a single compound or a composition in itself.
- 4. Any ingredient of a mixture which is not identified by the classification according to Notes (2) or (3) above, and which is considered to represent information of interest for search, may also be classified in this subclass according to Note (1). This can, for example, be the case when it is considered of interest to enable searching of mixtures using a combination of classification symbols. Such non-obligatory classification should be given as "additional information".

<b>3/00</b> 3/02	Use of inorganic ingredients [2] • Elements [2]		Oxygen-containing compounds, e.g. metal carbonyls [2]
3/04	• • Carbon [2]	3/20 •	• Oxides; Hydroxides [2]
3/06	• • Sulfur [2]	3/22 •	• • of metals [2]
3/08	• • Metals [2]	3/24 •	• Acids; Salts thereof [2]
3/10	Metal compounds [2]	3/26 •	<ul> <li>Carbonates; Bicarbonates [2]</li> </ul>
3/12	• • Hydrides [2]	3/28 •	Nitrogen-containing compounds [2]
3/14	• • Carbides [2]	3/30 •	Sulfur-, selenium-, or tellurium-containing
3/16	Halogen-containing compounds [2]		compounds [2]

<ul><li>3/32 • Phosphorus-containing compound</li></ul>			Semicarbazides [2]
3/34 • Silicon-containing compounds	[2] 5/27	7 • •	<ul> <li>Compounds containing a nitrogen atom bound</li> </ul>
3/36 • • Silica <b>[2]</b>			to two other nitrogen atoms, e.g. diazoamino-
3/38 • Boron-containing compounds [	[2]		compounds [2]
3/40 • Glass [2]	5/28	8 • •	• • Azides [2]
57 10 Glass [ <b>2</b> ]	5/29	9 • •	Compounds containing carbon-to-nitrogen double
5/00 Use of organic ingredients [2]			bonds [2]
5/01 • Hydrocarbons [2]	5/30	) • •	<ul> <li>Hydrazones; Semicarbazones [2]</li> </ul>
5/02 • Halogenated hydrocarbons [2]	5/31		• Guanidine; Derivatives thereof [2]
5/03 • • aromatic [2]	5/31		Compounds containing carbon-to-nitrogen triple
		15	bonds [6]
3 3 3			Compounds containing nitrogen bound to
5/05 • Alcohols; Metal alcoholates	t=1	2	oxygen [2]
5/053 • • • Polyhydroxylic alcohols	[6]		
5/057 • • • Metal alcoholates <b>[6]</b>	5/33		• Oximes [2]
5/06 • • Ethers; Acetals; Ketals; Orth	no-esters [2] 5/34	4 • •	Heterocyclic compounds having nitrogen in the
5/07 • • Aldehydes; Ketones [2]	<b>-</b> 10		ring [2]
5/08 • • • Quinones <b>[2]</b>			having one nitrogen atom in the ring [5]
5/09 • • Carboxylic acids; Metal salt			• • Five-membered rings [5]
thereof [2]	5/34		• • condensed with carbocyclic rings [5]
5/092 • • • Polycarboxylic acids [6]	5/34	432 • •	• • Six-membered rings [5]
5/095 • • • Carboxylic acids containi	ing halogens <b>[6]</b> 5/34	435 • •	• • • Piperidines [5]
5/098 • • • Metal salts of carboxylic	F/2	437 • •	• • • condensed with carbocyclic rings [5]
-	ucius [0]		<ul> <li>having two nitrogen atoms in the ring [5]</li> </ul>
5/10 • • Esters; Ether-esters [2]	F /3		Five-membered rings [5]
5/101 • • of monocarboxylic acids	101		• • condensed with carbocyclic rings [5]
5/103 • • • with polyalcohols <b>[6]</b>			
5/105 • • • with phenols <b>[6]</b>			• • Six-membered rings [5]
5/107 • • • • with polyphenols <b>[6</b>	91		• • condensed with carbocyclic rings [5]
5/109 • • • of carbonic acid <b>[6]</b>	5/34	467 · ·	<ul> <li>having more than two nitrogen atoms in the</li> </ul>
5/11 • • • of acyclic polycarboxylic	acids [2]		ring <b>[5]</b>
5/12 • • • of cyclic polycarboxylic a	acids <b>[2]</b> 5/34		• • Five-membered rings [5]
5/13 • • Phenols; Phenolates [2]	5/34	475 · •	<ul> <li>condensed with carbocyclic rings [5]</li> </ul>
5/132 • • Phenols containing keto g	5/34	477 • •	• • Six-membered rings [5]
	groups [o]		• • • Triazines [5]
5/134 • • • Phenols containing ester	groups [o]		• • condensed with carbocyclic rings [5]
5/136 • • • Phenols containing halog	ens [ <b>6</b> ] 5/35		• having also oxygen in the ring [2]
5/138 • • • Phenolates <b>[6]</b>			Five-membered rings [5]
5/14 • • Peroxides <b>[2]</b>			9
5/15 • • Heterocyclic compounds have	ville oxygen in the		• Six-membered rings [5]
ring <b>[2]</b>	5/36		ulfur-, selenium-, or tellurium-containing
5/151 • • • having one oxygen atom	in the ring [7]		ompounds [2]
5/1515 • • • • Three-membered rings	5/37		Thiols [2, 7]
5/1525 • • • Four-membered rings	5/3		Sulfides [6, 7]
5/1535 • • • Five-membered rings	E /'2'	75 • •	<ul> <li>containing six-membered aromatic rings [6, 7]</li> </ul>
5/1539 • • • • Cyclic anhydrides [		78 • •	<ul> <li>containing heterocyclic rings [6, 7]</li> </ul>
5/1545 • • • Six-membered rings [7]		8 • •	Thiocarbonic acids; Derivatives thereof, e.g.
			xanthates [2]
5/156 • • having two oxygen atoms	5/30	9 • •	Thiocarbamic acids; Derivatives thereof, e.g.
5/1565 • • • Five-membered rings			dithiocarbamates [2]
5/1575 • • • Six-membered rings [7]	5/40	) • •	• Thiuramsulfides; Thiurampolysulfides, e.g.
5/159 • • • having more than two ox	ygen atoms in the		
ring <b>[7]</b>			N-C-(S),-C-NK
5/16 • Nitrogen-containing compound	ls <b>[2]</b>		compounds containing S S
5/17 • • Amines; Quaternary ammon	nium compounds [2]		groups [2]
5/18 • • • with aromatically bound	-	05 • •	Thioureas; Derivatives thereof [6]
5/19 • • • Quaternary ammonium co			Compounds containing sulfur bound to oxygen [2]
5/20 • • Carboxylic acid amides [2]	5/42		• Sulfonic acids; Derivatives thereof [2]
			Compounds containing sulfur bound to
5/205 • • Compounds containing -0-	0 5/42	,	nitrogen [2]
5/205 • • Compounds containing -U-	L-Ni groups, e.g.	DE	• Sulfonamides [6]
carbamates [6]	5/ 40		
5/21 • • Urea; Derivatives thereof, e.	.g. biuret <b>[2]</b>		• Sulfenamides [2]
5/22 • • Compounds containing nitro	5/45	o • •	Heterocyclic compounds having sulfur in the
nitrogen atom [2]		_	ring [2]
5/23 • • • Azo-compounds [2]	5/46		<ul> <li>with oxygen or nitrogen in the ring [2]</li> </ul>
5/24 • • Derivatives of hydrazine	5/47		• • Thiazoles [2]
		8 • •	Selenium- or tellurium-containing compounds [2]
5/25 • • • Carboxylic acid hydra	zides <b>[2]</b> 5/49	9 • Ph	nosphorus-containing compounds [2]

5/50 • • Phosphorus bound to carbon only [2, 5]	5/56	Organo-metallic compounds, i.e. organic compounds
5/51 • • Phosphorus bound to oxygen [2]	F /F7	containing a metal-to-carbon bond [2]
5/52 • • • bound to oxygen only [2]	5/57	• • Organo-tin compounds [2]
5/521 • • • Esters of phosphoric acids, e.g. of H <sub>3</sub> PO <sub>4</sub> [5]	5/58	• • containing sulfur [2]
5/523 • • • • with hydroxyaryl compounds [5]	5/59	<ul> <li>Arsenic- or antimony-containing compounds [2]</li> </ul>
5/524 • • • Esters of phosphorous acids, e.g. of H <sub>3</sub> PO <sub>3</sub> [5]	7/00	Use of ingredients characterised by shape [2]
5/526 • • • • with hydroxyaryl compounds [5]	7/02	Fibres or whiskers [2]
5/527 • • • • Cyclic esters <b>[5]</b>	7/04	• • inorganic [2]
5/529 • • • • Esters containing heterocyclic rings not	7/06	• • • Elements [2]
representing cyclic esters of phosphoric or	7/08	<ul> <li>Oxygen-containing compounds [2]</li> </ul>
phosphorous acids [5]	7/10	Silicon-containing compounds [2]
5/53 • • • bound to oxygen and to carbon only <b>[2, 5]</b>	7/12	• • • • Asbestos [2]
5/5313 • • • Phosphinic compounds, e.g.	7/14	• • • Glass [2]
R <sub>2</sub> =P(:O)OR' [5]	7/16	• Solid spheres [2]
5/5317 • • • • Phosphonic compounds, e.g. R—P(:O)	7/18	• • inorganic [2]
(OR') <sub>2</sub> [5]	7/20	• • • Glass [2]
5/5333 • • • • Esters of phosphonic acids <b>[5]</b>	7/20	• Expanded, porous or hollow particles [2]
5/5337 • • • • containing also halogens [5]	7/24	• • inorganic [2]
5/5353 • • • • containing also nitrogen [5]		_
5/5357 • • • • • cyclic <b>[5]</b>	7/26	• • • Silicon-containing compounds [2]
5/5373 • • • • containing heterocyclic rings not	7/28	• • • Glass [2]
representing cyclic esters of	9/00	<b>Use of pretreated ingredients</b> (use of pretreated fibrous
phosphonic acids [5]		materials in the manufacture of articles or shaped
5/5377 • • • Phosphinous compounds, e.g. R <sub>2</sub> =P—		materials containing macromolecular substances
OR' [5]		C08J 5/06) [2]
5/5393 • • • Phosphonous compounds, e.g. R—	9/02	<ul> <li>Ingredients treated with inorganic substances [2]</li> </ul>
P(OR') <sub>2</sub> [5]	9/04	<ul> <li>Ingredients treated with organic substances [2]</li> </ul>
5/5397 • • • • Phosphine oxides <b>[5]</b>	9/06	<ul> <li>with silicon-containing compounds [2]</li> </ul>
5/5398 • • Phosphorus bound to sulfur [5]	9/08	<ul> <li>Ingredients agglomerated by treatment with a binding</li> </ul>
5/5399 • • Phosphorus bound to nitrogen [5]		agent [2]
5/54 • Silicon-containing compounds [2]	9/10	<ul> <li>Encapsulated ingredients [2]</li> </ul>
5/541 • • containing oxygen [7]	9/12	Adsorbed ingredients [2]
5/5415 • • containing at least one Si—O bond [7]		-
5/5419 • • • containing at least one Si—C bond [7]	11/00	Use of ingredients of unknown constitution, e.g.
5/5425 • • • containing at least one C=C bond [7]		undefined reaction products [2]
5/5435 • • • containing oxygen in a ring [7]	13/00	Use of mixtures of ingredients not covered by any
5/544 • • containing nitrogen [7]	13/00	single one of main groups C08K 3/00-C08K 11/00,
5/5445 • • • containing at least one Si—N bond [7]		each of these compounds being essential [4]
5/5445 • • • Containing at least one 51—14 bond [7]	13/02	Organic and inorganic ingredients [4]
5/5455 • • • containing at least one N-C- group [7]	13/04	<ul> <li>Ingredients characterised by their shape and organic</li> </ul>
	15/01	or inorganic ingredients [4]
5/5465 • • • containing at least one C=N bond [7]	13/06	<ul> <li>Pretreated ingredients and ingredients covered by the</li> </ul>
5/5475 • • • containing at least one C≡N bond [7]	2. 2 2	main groups C08K 3/00-C08K 7/00 <b>[4]</b>
5/548 • • containing sulfur [7]	13/08	<ul> <li>Ingredients of unknown constitution and ingredients</li> </ul>
5/549 • containing silicon in a ring [7]		covered by the main groups C08K 3/00-
5/55 • Boron-containing compounds [2]		C08K 9/00 [4]

**COMPOSITIONS OF MACROMOLECULAR COMPOUNDS** (compositions based on polymerisable monomers C08F, C08G; artificial filaments or fibres D01F; textile treating compositions D06) [2]

#### Note(s)

- 1. In this subclass, the following term is used with the meaning indicated:
  - "rubber" includes:
    - a. natural or conjugated diene rubbers;
    - b. rubber in general (for a specific rubber, other than a natural rubber or a conjugated diene rubber, <u>see</u> the group provided for compositions of such macromolecular compounds).
- 2. In this subclass:
  - a. compositions are classified according to the mutual proportions by weight of only the macromolecular constituents;
  - b. compositions are classified according to the macromolecular constituent or constituents present in the highest proportion; if all these constituents are present in equal proportions the composition is classified according to each of these constituents.

- 3. Any macromolecular constituent of a composition which is not identified by the classification according to Note (2) above, and the use of which is determined to be novel and non-obvious, must also be classified in this subclass. For example, a composition containing 80 parts polyethene and 20 parts polyvinyl chloride is classified in both groups C08L 23/06 and C08L 27/06, if the use of polyvinyl chloride is determined to be novel and non-obvious.
- 4. Any macromolecular constituent of a composition which is not identified by the classification according to Notes (2) or (3) above, and which is considered to represent information of interest for search, may also be classified in this subclass. This can, for example, be the case when it is considered of interest to enable searching of compositions using a combination of classification symbols. Such non-obligatory classification should be given as "additional information".

#### **Subclass index**

Compositions of polysaccharides or of their derivatives	1/00-5/00
Compositions of rubbers or of their derivatives	
Compositions of macromolecular compounds obtained by reactions involving only carbon-to-carbon	
unsaturated bonds; Compositions of derivatives of such polymers	23/00-57/00
Compositions of macromolecular compounds obtained otherwise than by reactions only involving carbon-	
to-carbon unsaturated bonds; Compositions of derivatives of such polymers	59/00-87/00
Compositions of natural macromolecular compounds or of derivatives thereof	89/00-99/00
Compositions of unspecified macromolecular compounds	101/00

#### **Compositions of polysaccharides or of their derivatives [2]**

1/00	Compositions of cellulose, modified cellulose, or
	cellulose derivatives [2]

- 1/02 Cellulose; Modified cellulose [2]
- 1/04 • Oxycellulose; Hydrocellulose [2]
- 1/06 • Cellulose hydrate [2]
- 1/08 Cellulose derivatives [2]
- 1/10 • Esters of organic acids [2]
- 1/12 • Cellulose acetate **[2]**
- 1/14 • Mixed esters, e.g. cellulose acetate-butyrate [2]
- 1/16 Esters of inorganic acids [2]
- 1/18 • Cellulose nitrate [2]
- 1/20 Esters of both organic acids and inorganic acids [2]
- 1/22 • Cellulose xanthate **[2]**
- 1/24 • Viscose [2]
- 1/26 • Cellulose ethers **[2]**
- 1/28 • Alkyl ethers [2]
- 1/30 • Aryl ethers; Aralkyl ethers [2]
- 1/32 • Cellulose ether-esters [2]

## 3/00 Compositions of starch, amylose or amylopectin or of their derivatives or degradation products [2]

- Starch; Degradation products thereof, e.g. dextrin [2]
- 3/04 Starch derivatives [2]
- 3/06 • Esters [2]
- 3/08 • Ethers [2]
- 3/10 • Oxidised starch [2]
- 3/12 Amylose; Amylopectin; Degradation products thereof [2]
- 3/14 Amylose derivatives; Amylopectin derivatives [2]
- 3/16 • Esters [2]
- 3/18 • Ethers [2]
- 3/20 • Oxidised amylose; Oxidised amylopectin [2]

# 5/00 Compositions of polysaccharides or of their derivatives not provided for in group C08L 1/00 or C08L 3/00 [2]

- 5/02 Dextran; Derivatives thereof [2]
- 5/04 Alginic acid; Derivatives thereof [2]
- 5/06 Pectin; Derivatives thereof [2]
- Chitin; Chondroitin sulfate; Hyaluronic acid;
   Derivatives thereof [2]

- 5/10 Heparin; Derivatives thereof [2]
- 5/12 Agar-agar; Derivatives thereof [2]
- 5/14 Hemicellulose; Derivatives thereof [2]
- 5/16 Cyclodextrin; Derivatives thereof [2]

#### **Compositions of rubbers or of their derivatives [2]**

- 7/00 Compositions of natural rubber [2]
- 7/02 Latex [2]

## 9/00 Compositions of homopolymers or copolymers of conjugated diene hydrocarbons [2]

- 9/02 Copolymers with acrylonitrile [2]
- 9/04 • Latex **[2]**
- 9/06 Copolymers with styrene [2]
- 9/08 • Latex [2]
- 9/10 Latex (C08L 9/04, C08L 9/08 take precedence) [2]

## 11/00 Compositions of homopolymers or copolymers of chloroprene [2]

11/02 • Latex [2]

## 13/00 Compositions of rubbers containing carboxyl groups [2]

13/02 • Latex [2]

## **15/00** Compositions of rubber derivatives (C08L 11/00, C08L 13/00 take precedence) [4]

- Rubber derivatives containing halogen [2]
- 17/00 Compositions of reclaimed rubber [2]

## 19/00 Compositions of rubbers not provided for in groups C08L 7/00-C08L 17/00 [2]

19/02 • Latex [2]

#### 21/00 Compositions of unspecified rubbers [2]

21/02 • Latex [2]

# Compositions of macromolecular compounds obtained by reactions involving only carbon-to-carbon unsaturated bonds [2]

#### Note(s)

- In groups C08L 23/00-C08L 49/00, "aliphatic radical" means an acyclic or a non-aromatic carbocyclic carbon skeleton which is considered to be terminated by every bond to:
  - a. an element other than carbon;
  - a carbon atom having a double bond to one atom other than carbon;
  - c. an aromatic carbocyclic ring or a heterocyclic ring.
- In groups C08L 23/00-C08L 49/00, in the absence of an indication to the contrary, a copolymer is classified according to the major monomeric component.

# 23/00 Compositions of homopolymers or copolymers of unsaturated aliphatic hydrocarbons having only one carbon-to-carbon double bond; Compositions of derivatives of such polymers [2]

- not modified by chemical after-treatment [2]
- 23/04 • Homopolymers or copolymers of ethene [2]
- 23/06 • Polyethene [2]
- 23/08 • Copolymers of ethene (C08L 23/16 takes precedence) [2]
- 23/10 • Homopolymers or copolymers of propene [2]
- 23/12 • Polypropene [2]
- 23/14 • Copolymers of propene (C08L 23/16 takes precedence) [2]
- 23/16 Ethene-propene or ethene-propene-diene copolymers [2]
- 23/18 • Homopolymers or copolymers of hydrocarbons having four or more carbon atoms [2]
- 23/20 • having four to nine carbon atoms [2]
- 23/22 • • Copolymers of isobutene; Butyl rubber [2]
- 23/24 • having ten or more carbon atoms [2]
- modified by chemical after-treatment [2]
- 23/28 • by reaction with halogens or halogen-containing compounds (C08L 23/32 takes precedence) [2]
- 23/30 • by oxidation **[2]**
- 23/32 by reaction with phosphorus- or sulfur-containing compounds [2]
- 23/34 • by chlorosulfonation [2]
- 23/36 by reaction with nitrogen-containing compounds, e.g. by nitration [2]

# 25/00 Compositions of homopolymers or copolymers of compounds having one or more unsaturated aliphatic radicals, each having only one carbon-to-carbon double bond, and at least one being terminated by an aromatic carbocyclic ring; Compositions of derivatives of such polymers [2]

- Homopolymers or copolymers of hydrocarbons [2]
- 25/04 • Homopolymers or copolymers of styrene [2]
- 25/06 • Polystyrene [2]
- 25/08 • Copolymers of styrene (C08L 29/08, C08L 35/06, C08L 55/02 take precedence) [2]
- 25/10 • with conjugated dienes [2]
- 25/12 • with unsaturated nitriles [2]
- 25/14 • with unsaturated esters [2]
- 25/16 Homopolymers or copolymers of alkyl-substituted styrenes [2]

25/18 • Homopolymers or copolymers of aromatic monomers containing elements other than carbon and hydrogen [2]

- 27/00 Compositions of homopolymers or copolymers of compounds having one or more unsaturated aliphatic radicals, each having only one carbon-to-carbon double bond, and at least one being terminated by a halogen; Compositions of derivatives of such polymers [2]
- not modified by chemical after-treatment [2]
- 27/04 • containing chlorine atoms [2]
- 27/06 • Homopolymers or copolymers of vinyl chloride [2]
- 27/08 • Homopolymers or copolymers of vinylidene chloride [2]
- 27/10 • containing bromine or iodine atoms [2]
- 27/12 • containing fluorine atoms [2]
- 27/14 • Homopolymers or copolymers of vinyl fluoride [2]
- 27/16 • Homopolymers or copolymers of vinylidene fluoride [2]
- 27/18 • Homopolymers or copolymers of tetrafluoroethene [2]
- 27/20 • Homopolymers or copolymers of hexafluoropropene [2]
- modified by chemical after-treatment [2]
- 27/24 • halogenated [2]
- 29/00 Compositions of homopolymers or copolymers of compounds having one or more unsaturated aliphatic radicals, each having only one carbon-to-carbon double bond, and at least one being terminated by an alcohol, ether, aldehydo, ketonic, acetal, or ketal radical; Compositions of hydrolysed polymers of esters of unsaturated alcohols with saturated carboxylic acids; Compositions of derivatives of such polymers [2]
- 29/02 Homopolymers or copolymers of unsaturated alcohols (C08L 29/14 takes precedence) [2]
- Polyvinyl alcohol; Partially hydrolysed homopolymers or copolymers of esters of unsaturated alcohols with saturated carboxylic acids [2]
- 29/06 • Copolymers of allyl alcohol [2]
- 29/08 • with vinyl aromatic monomers [2]
- 29/10 Homopolymers or copolymers of unsaturated ethers (C08L 35/08 takes precedence) [2]
- 29/12 Homopolymers or copolymers of unsaturated ketones [2]
- 49/14 Homopolymers or copolymers of acetals or ketals obtained by polymerisation of unsaturated acetals or ketals or by after-treatment of polymers of unsaturated alcohols [2]
- 31/00 Compositions of homopolymers or copolymers of compounds having one or more unsaturated aliphatic radicals, each having only one carbon-to-carbon double bond, and at least one being terminated by an acyloxy radical of a saturated carboxylic acid, of carbonic acid, or of a haloformic acid (of hydrolysed polymers C08L 29/00);

  Compositions of derivatives of such polymers [2]
- 31/02 Homopolymers or copolymers of esters of monocarboxylic acids [2]
- 31/04 • Homopolymers or copolymers of vinyl acetate [2]
- 31/06 Homopolymers or copolymers of esters of polycarboxylic acids [2]

39/02

• Homopolymers or copolymers of vinylamine [2]

31/08	• • of phthalic acid [2]	39/04	Homopolymers or copolymers of monomers containing heterocyclic rings having nitrogen as ring
33/00	Compositions of homopolymers or copolymers of		member [2]
557 00	compounds having one or more unsaturated	39/06	Homopolymers or copolymers of N-vinyl-
	aliphatic radicals, each having only one carbon-to-	39/00	pyrrolidones [2]
	carbon double bond, and only one being terminated	39/08	Homopolymers or copolymers of vinyl-
	by only one carboxyl radical, or of salts, anhydrides,	33700	pyridine [2]
	esters, amides, imides, or nitriles thereof;		pyriame [2]
	Compositions of derivatives of such polymers [2]	41/00	Compositions of homopolymers or copolymers of
33/02	Homopolymers or copolymers of acids; Metal or		compounds having one or more unsaturated
	ammonium salts thereof [2]		aliphatic radicals, each having only one carbon-to-
33/04	Homopolymers or copolymers of esters [2]		carbon double bond, and at least one being
33/06	of esters containing only carbon, hydrogen, and		terminated by a bond to sulfur or by a heterocyclic ring containing sulfur; Compositions of derivatives
	oxygen, the oxygen atom being present only as		of such polymers [2]
22/00	part of the carboxyl radical [2]		or such polymers [2]
33/08	<ul> <li>• Homopolymers or copolymers of acrylic acid esters [2]</li> </ul>	43/00	Compositions of homopolymers or copolymers of
33/10	Homopolymers or copolymers of methacrylic		compounds having one or more unsaturated
33/10	acid esters [2]		aliphatic radicals, each having only one carbon-to-
33/12	• • • Homopolymers or copolymers of methyl		carbon double bond, and containing boron, silicon,
557 1 <b>2</b>	methacrylate [2]		phosphorus, selenium, tellurium, or a metal;
33/14	of esters containing halogen, nitrogen, sulfur, or	42 (02	Compositions of derivatives of such polymers [2]
	oxygen atoms in addition to the carboxy	43/02	<ul> <li>Homopolymers or copolymers of monomers containing phosphorus [2]</li> </ul>
	oxygen [2]	43/04	Homopolymers or copolymers of monomers
33/16	<ul> <li>Homopolymers or copolymers of esters</li> </ul>	43/04	containing silicon [2]
	containing halogen atoms [2]		containing sincon [2]
33/18	<ul> <li>Homopolymers or copolymers of nitriles [2]</li> </ul>	45/00	Compositions of homopolymers or copolymers of
33/20	<ul> <li>Homopolymers or copolymers of acrylonitrile</li> </ul>		compounds having no unsaturated aliphatic radicals
	(C08L 55/02 takes precedence) [2]		in a side chain, and having one or more carbon-to-
33/22	Homopolymers or copolymers of nitriles		carbon double bonds in a carbocyclic or in a
22 /2 4	containing four or more carbon atoms [2]		heterocyclic ring system; Compositions of derivatives of such polymers (of cyclic esters of polyfunctional
33/24	<ul> <li>Homopolymers or copolymers of amides or imides [2]</li> </ul>		acids C08L 31/00; of cyclic anhydrides or imides
33/26	Homopolymers or copolymers of acrylamide or		C08L 35/00) [2]
33/20	methacrylamide [2]	45/02	<ul> <li>of coumarone-indene polymers [2]</li> </ul>
		47/00	Compositions of homopolymers or conclumors of
35/00	Compositions of homopolymers or copolymers of	47/00	Compositions of homopolymers or copolymers of compounds having one or more unsaturated
	compounds having one or more unsaturated aliphatic radicals, each having only one carbon-to-		aliphatic radicals, at least one having two or more
	carbon double bond, and at least one being		carbon-to-carbon double bonds; Compositions of
	terminated by a carboxyl radical, and containing at		derivatives of such polymers (C08L 45/00 takes
	least one other carboxyl radical in the molecule, or of		precedence; of conjugated diene rubbers C08L 9/00-
	salts, anhydrides, esters, amides, imides or nitriles		C08L 21/00) [2]
	thereof; Compositions of derivatives of such	49/00	Compositions of homopolymers or copolymers of
	polymers [2]	45/00	compounds having one or more carbon-to-carbon
35/02	• Homopolymers or copolymers of esters (C08L 35/06,		triple bonds; Compositions of derivatives of such
DE /0.4	C08L 35/08 take precedence) [2]		polymers [2]
35/04	• Homopolymers or copolymers of nitriles (C08L 35/06, C08L 35/08 take precedence) [2]		
35/06	Copolymers with vinyl aromatic monomers [2]	51/00	Compositions of graft polymers in which the grafted component is obtained by reactions only involving
35/08	Copolymers with vinyl atomatic monomers [2]     Copolymers with vinyl ethers [2]		carbon-to-carbon unsaturated bonds (for ABS
55/00	coportincis with vinys cuicis [2]		polymers C08L 55/02); Compositions of derivatives of
37/00	Compositions of homopolymers or copolymers of		such polymers [2]
	compounds having one or more unsaturated	51/02	• grafted on to polysaccharides [2]
	aliphatic radicals, each having only one carbon-to-	51/04	• grafted on to rubbers [2]
	carbon double bond, and at least one being	51/06	<ul> <li>grafted on to homopolymers or copolymers of</li> </ul>
	terminated by a heterocyclic ring containing oxygen (of cyclic esters of polyfunctional acids C08L 31/00; of		aliphatic hydrocarbons containing only one carbon-
	cyclic anhydrides of unsaturated acids C08L 35/00);		to-carbon double bond [2]
	Compositions of derivatives of such polymers [2]	51/08	grafted on to macromolecular compounds obtained
			otherwise than by reactions only involving carbon-to-
39/00	Compositions of homopolymers or copolymers of	51/10	carbon unsaturated bonds [2] • grafted on to inorganic materials [3]
	compounds having one or more unsaturated aliphatic radicals, each having only one carbon-to-	21/10	granted on to morganic materials [3]
	carbon double bond, and at least one being	53/00	Compositions of block copolymers containing at least
	terminated by a single or double bond to nitrogen or		one sequence of a polymer obtained by reactions only
	by a heterocyclic ring containing nitrogen;		involving carbon-to-carbon unsaturated bonds;
	Compositions of derivatives of such polymers [2]		Compositions of derivatives of such polymers [2]
39/02	Homopolymers or copolymers of vinylamine [2]		

53/02	<ul> <li>of vinyl aromatic monomers and conjugated dienes [2]</li> </ul>	63/02 63/04	<ul><li>Polyglycidyl ethers of bis-phenols [2]</li><li>Epoxynovolacs [2]</li></ul>
		63/06	Triglycidylisocyanurates [2]
55/00	Compositions of homopolymers or copolymers,	63/08	• Epoxidised polymerised polyenes [2]
	obtained by polymerisation reactions only involving		
	carbon-to-carbon unsaturated bonds, not provided for in groups C08L 23/00-C08L 53/00 [2]	63/10	<ul> <li>Epoxy resins modified by unsaturated compounds [2]</li> <li>Note(s)</li> </ul>
55/02	ABS [Acrylonitrile-Butadiene-Styrene] polymers [2]		• •
55/04	<ul> <li>Polyadducts obtained by the diene synthesis [2]</li> </ul>		In groups C08L 65/00-C08L 85/00, in the absence of an
33704	1 oryaddaets obtained by the diene synthesis [2]		indication to the contrary, compositions of
57/00	Compositions of unspecified polymers obtained by		macromolecular compounds obtained by reactions
37700	reactions only involving carbon-to-carbon		forming two different linkages in the main chain are
	unsaturated bonds [2]		classified only according to the linkage present in
57/02	Copolymers of mineral oil hydrocarbons [2]		excess.
57/04	Copolymers in which only the monomer in minority	65/00	Compositions of macromolecular compounds
	is defined [2]		obtained by reactions forming a carbon-to-carbon
57/06	<ul> <li>Homopolymers or copolymers containing elements</li> </ul>		link in the main chain (C08L 7/00-C08L 57/00,
	other than carbon and hydrogen [2]		C08L 61/00 take precedence); Compositions of
57/08	<ul> <li>containing halogen atoms [2]</li> </ul>		derivatives of such polymers [2]
57/10	<ul> <li>containing oxygen atoms [2]</li> </ul>	65/02	<ul> <li>Polyphenylenes [2]</li> </ul>
57/12	containing nitrogen atoms [2]	65/04	• Polyxylylenes [2]
377 I <b>Z</b>	comming maragem atoms [=]		- J J J <b>L J</b>
		67/00	Compositions of polyesters obtained by reactions
Composi	tions of macromolecular compounds obtained		forming a carboxylic ester link in the main chain (of
	e than by reactions only involving carbon-to-carbon		polyester-amides C08L 77/12; of polyester-imides
	ted bonds [2]		C08L 79/08); Compositions of derivatives of such
unsuturu	icc bonds [2]		polymers [2]
59/00	Compositions of polyacetals; Compositions of	67/02	Polyesters derived from dicarboxylic acids and
	derivatives of polyacetals (of polyvinyl acetals	0,,02	dihydroxy compounds (C08L 67/06 takes
	C08L 29/14) [2]		precedence) [2]
59/02	Polyacetals containing polyoxymethylene sequences	67/03	<ul> <li>the dicarboxylic acids and dihydroxy compounds</li> </ul>
55702	only [2]	07703	having the hydroxy and the carboxyl groups
FO/04	Copolyoxymethylenes [3]		directly linked to aromatic rings [5]
59/04	• Copolyoxymethylenes [5]	67/04	· · · · · · · · · · · · · · · · · · ·
61/00	Compositions of condensation polymers of aldehydes	67/04	<ul> <li>Polyesters derived from hydroxy carboxylic acids,</li> <li>e.g. lactones (C08L 67/06 takes precedence) [2]</li> </ul>
01/00	or ketones (with polyalcohols C08L 59/00; with	CF /0C	
	polynitriles C08L 77/00); Compositions of derivatives	67/06	<ul> <li>Unsaturated polyesters [2]</li> </ul>
	of such polymers [2]	67/07	<ul> <li>having terminal carbon-to-carbon unsaturated</li> </ul>
61/02	Condensation polymers of aldehydes or ketones		bonds [5]
01/02	1 0	67/08	<ul> <li>Polyesters modified with higher fatty oils or their</li> </ul>
61 /04	only [2]		acids, or with natural resins or resin acids [2]
61/04	Condensation polymers of aldehydes or ketones with		
	phenols only [2]	69/00	Compositions of polycarbonates; Compositions of
61/06	<ul> <li>of aldehydes with phenols [2]</li> </ul>		derivatives of polycarbonates [2]
61/08	<ul> <li>• • with monohydric phenols [2]</li> </ul>		
61/10	• • • • Phenol-formaldehyde condensates [2]	71/00	Compositions of polyethers obtained by reactions
61/12	• • • with polyhydric phenols [2]		forming an ether link in the main chain (of
61/14	• • • Modified phenol-aldehyde condensates [2]		polyacetals C08L 59/00; of epoxy resins C08L 63/00; of
61/16	of ketones with phenols [2]		polythioether-ethers C08L 81/02; of polyethersulfones
			C08L 81/06); Compositions of derivatives of such
61/18	Condensation polymers of aldehydes or ketones with		polymers [2]
	aromatic hydrocarbons or their halogen derivatives	71/02	<ul> <li>Polyalkylene oxides [2]</li> </ul>
	only <b>[2]</b>	71/03	<ul> <li>Polyepihalohydrins [5]</li> </ul>
61/20	<ul> <li>Condensation polymers of aldehydes or ketones with</li> </ul>	71/08	<ul> <li>Polyethers derived from hydroxy compounds or from</li> </ul>
	only compounds containing hydrogen attached to	, 1, 00	their metallic derivatives (C08L 71/02 takes
	nitrogen (with amino phenols C08L 61/04) [2]		precedence) [5]
61/22	<ul> <li>of aldehydes with acyclic or carbocyclic</li> </ul>	71/10	• • from phenols [5]
	compounds [2]		Polyphenylene oxides [5]
61/24	• • • with urea or thiourea [2]	71/12	* * *
61/26	<ul> <li>of aldehydes with heterocyclic compounds [2]</li> </ul>	71/14	<ul> <li>Furfuryl alcohol polymers [5]</li> </ul>
61/28	• • • with melamine [2]	E0 /00	Commonistions of many constants
		73/00	Compositions of macromolecular compounds
61/30	of aldehydes with heterocyclic and acyclic or     and acyclic acy		obtained by reactions forming a linkage containing
C + 1==	carbocyclic compounds [2]		oxygen or oxygen and carbon in the main chain, not
61/32	<ul> <li>Modified amine-aldehyde condensates [2]</li> </ul>		provided for in groups C08L 59/00-C08L 71/00;
61/34	<ul> <li>Condensation polymers of aldehydes or ketones with</li> </ul>		Compositions of derivatives of such polymers [2]
	monomers covered by at least two of the groups	73/02	<ul> <li>Polyanhydrides [2]</li> </ul>
	C08L 61/04, C08L 61/18, and C08L 61/20 [2]	BE /00	Comment the confined
		75/00	Compositions of polyureas or polyurethanes;
63/00	Compositions of epoxy resins; Compositions of		Compositions of derivatives of such polymers [2]
	derivatives of epoxy resins [2]	75/02	• Polyureas [2]

83/05

• • containing silicon bound to hydrogen [4]

75/04	• Polyurethanes [2]	83/06	<ul> <li>containing silicon bound to oxygen-containing</li> </ul>
75/06	<ul> <li>from polyesters [2]</li> </ul>		groups (C08L 83/12 takes precedence) [2]
75/08	<ul> <li>from polyethers [2]</li> </ul>	83/07	containing silicon bound to unsaturated aliphatic
75/10	• • from polyacetals [2]	83/08	groups [4]  • containing silicon bound to organic groups
75/12	<ul> <li>from compounds containing nitrogen and active hydrogen, the nitrogen atom not being part of an isocyanate group [2]</li> </ul>	03/00	containing sincoir bound to organic groups containing atoms other than carbon, hydrogen, and oxygen [2]
75/14	Polyurethanes having carbon-to-carbon	83/10	Block- or graft-copolymers containing polysiloxane
75/16	unsaturated bonds [5]  • • having terminal carbon-to-carbon unsaturated bonds [5]		sequences (obtained by polymerising a compound having a carbon-to-carbon double bond on to a polysiloxane C08L 51/08, C08L 53/00) [2]
	bonds [b]	83/12	<ul> <li>containing polyether sequences [2]</li> </ul>
77/00	Compositions of polyamides obtained by reactions forming a carboxylic amide link in the main chain (of polyhydrazides C08L 79/06; of polyamide-imides or	83/14	<ul> <li>in which at least two but not all the silicon atoms are connected by linkages other than oxygen atoms (C08L 83/10 takes precedence) [2]</li> </ul>
	polyamide acids C08L 79/08); Compositions of derivatives of such polymers [2]	83/16	• in which all the silicon atoms are connected by
77/02	Polyamides derived from omega-amino carboxylic		linkages other than oxygen atoms [2]
77702	acids or from lactams thereof (C08L 77/10 takes precedence) [2]	85/00	Compositions of macromolecular compounds obtained by reactions forming in the main chain of
77/04	Polyamides derived from alpha-amino carboxylic      Total color approach and property (COOL 77/10 tolors approach and property)		the macromolecule a linkage containing atoms other than silicon, sulfur, nitrogen, oxygen, and carbon;
77/06	<ul><li>acids (C08L 77/10 takes precedence) [2]</li><li>Polyamides derived from polyamines and</li></ul>		Compositions of derivatives of such polymers [2]
77700	polycarboxylic acids (C08L 77/10 takes	85/02	<ul> <li>containing phosphorus [2]</li> </ul>
	precedence) [2]	85/04	<ul> <li>containing boron [2]</li> </ul>
77/08	<ul> <li>from polyamines and polymerised unsaturated fatty acids [2]</li> </ul>	87/00	Compositions of unspecified macromolecular compounds, obtained otherwise than by
77/10	<ul> <li>Polyamides derived from aromatically bound amino and carboxyl groups of amino carboxylic acids or of polyamines and polycarboxylic acids [2]</li> </ul>		polymerisation reactions only involving unsaturated carbon-to-carbon bonds [2]
77/12	• Polyester-amides [2]		
79/00	Compositions of macromolecular compounds obtained by reactions forming in the main chain of		itions of natural macromolecular compounds or of yes thereof [2]
	the macromolecule a linkage containing nitrogen	89/00	Compositions of proteins; Compositions of
	with or without oxygen, or carbon only, not provided	007,00	derivatives thereof [2]
79/02	for in groups C08L 61/00-C08L 77/00 [2] Polyamines [2]	89/02	<ul> <li>Casein-aldehyde condensates [2]</li> </ul>
79/04	Polycondensates having nitrogen-containing	89/04	Products derived from waste materials, e.g. horn,
73704	heterocyclic rings in the main chain; Polyhydrazides; Polyamide acids or similar polyimide precursors [2]	89/06	<ul><li>hoof or hair [2]</li><li>derived from leather or skin [2]</li></ul>
79/06	<ul> <li>Polyhydrazides; Polytriazoles; Polyamino- triazoles; Polyoxadiazoles [2]</li> </ul>	91/00	Compositions of oils, fats or waxes; Compositions of derivatives thereof [2]
79/08	<ul> <li>Polyimides; Polyester-imides; Polyamide-imides;</li> </ul>	91/02	<ul> <li>Vulcanised oils, e.g. factice [2]</li> </ul>
	Polyamide acids or similar polyimide precursors [2]	91/04	• Linoxyn [2]
	precuisors [2]	91/06	• Waxes [2]
81/00	Compositions of macromolecular compounds	91/08	<ul> <li>Mineral waxes [2]</li> </ul>
	obtained by reactions forming in the main chain of the macromolecule a linkage containing sulfur with or without nitrogen, oxygen, or carbon only;	93/00	Compositions of natural resins; Compositions of derivatives thereof (of polysaccharides C08L 1/00-C08L 5/00; of natural rubber C08L 7/00) [2]
	Compositions of polysulfones; Compositions of derivatives of such polymers [2]	93/02	• Shellac [2]
81/02	• Polythioethers; Polythioether-ethers [2]	93/04	• Rosin [2]
81/04	• Polysulfides [2]	0= /00	
81/06 81/08	<ul><li>Polysulfones; Polyethersulfones [2]</li><li>Polysulfonates [2]</li></ul>	95/00	Compositions of bituminous materials, e.g. asphalt, tar or pitch [2]
81/10	Polysulfonamides; Polysulfonimides [2]	97/00	Compositions of lignin-containing materials (of polysaccharides C08L 1/00-C08L 5/00) [2]
83/00	Compositions of macromolecular compounds obtained by reactions forming in the main chain of the macromolecule a linkage containing silicon with	97/02	<ul> <li>Lignocellulosic material, e.g. wood, straw or bagasse [2]</li> </ul>
	or without sulfur, nitrogen, oxygen, or carbon only;	99/00	Compositions of natural macromolecular compounds
00/	Compositions of derivatives of such polymers [2]		or of derivatives thereof not provided for in groups
83/02	<ul> <li>Polysilicates [2]</li> </ul>		C08L 1/00-C08L 7/00 or C08L 89/00-C08L 97/00 [2]
83/04	Polysiloxanes [2]		

101/00	Compositions of unspecified macromolecular	101/10 • • containing hydrolysable silane groups [4]
	compounds [2]	101/12 • characterised by physical features, e.g. anisotropy,
101/02	<ul> <li>characterised by the presence of specified groups [2]</li> </ul>	viscosity or electrical conductivity [6]
101/04	<ul> <li>containing halogen atoms [2]</li> </ul>	101/14 • • the macromolecular compounds being water
101/06	<ul> <li>containing oxygen atoms [2]</li> </ul>	soluble or water swellable, e.g. aqueous gels [6]
101/08	• • • Carboxyl groups [2]	<ul> <li>the macromolecular compounds being biodegradable [7]</li> </ul>