SECTION C — CHEMISTRY; METALLURGY

- C09 DYES; PAINTS; POLISHES; NATURAL RESINS; ADHESIVES; COMPOSITIONS NOT OTHERWISE PROVIDED FOR; APPLICATIONS OF MATERIALS NOT OTHERWISE PROVIDED FOR
- C09B ORGANIC DYES OR CLOSELY-RELATED COMPOUNDS FOR PRODUCING DYES; MORDANTS; LAKES (fermentation or enzyme-using processes to synthesise a desired chemical compound C12P)

Note(s)

In this subclass, the last place priority rule is applied, i.e. at each hierarchical level, in the absence of an indication to the contrary, a compound is classified in the last appropriate place.

Subclass index

ANTHRACENE DYESAZO DYES	.1/00, 3/00, 5/00, 6/00, 9/02
Prepared by diazotising and coupling	
Monoazo dyes	.29/00
Disazo and polyazo dyes	.31/00, 33/00, 35/00
by coupling the diazoted amine with itself	.37/00
Other azo dyes	.39/00
Special methods of performing the coupling reaction	
Preparation of azo dyes from other azo compounds	43/00
Preparation other than by diazotising and coupling	27/00
Compounds containing onium groups	.44/00
Complex metal compounds	.45/00
Compounds containing other chromophoric systems	56/00
Other azo dyes	.46/00
INDIGOID; DIARYL AND TRIARYL METHANE; OXYKETONE DYES	7/00, 9/04, 11/00, 13/00
ACRIDINE, AZINE, OXAZINE, THIAZINE DYES	15/00-21/00
QUINOLINE AND POLYMETHINE DYES	23/00, 25/00
HYDRAZONE, TRIAZENE DYES	26/00
PORPHYRINS, PORPHYRAZINS; SULFUR DYES	47/00, 49/00
QUINACRIDONES	.48/00
FORMAZANE DYES; NITRO AND NITROSO DYES; QUINONE IMIDES; AZOMETHINE DYES	50/00, 51/00, 53/00, 55/00
OTHER SYNTHETIC DYES	.57/00, 59/00
DYES OF NATURAL ORIGIN	.61/00
REACTIVE DYES	.62/00
LAKES; MORDANTS; DYESTUFF PREPARATIONS	63/00, 65/00, 67/00
OTHER DYES	.69/00

Anthracene dyes

- 1/00 Dyes with an anthracene nucleus not condensed with any other ring [1, 2006.01]
- 1/02 Hydroxy anthraquinones; Ethers or esters thereof [1, 2006.01]
- 1/04 Preparation by synthesis of the nucleus **[1, 2006.01]**
- 1/06 Preparation from starting materials already containing the anthracene nucleus **[1, 2006.01]**
- 1/08 • Dyes containing only OH groups **[1, 2006.01]**
- 1/10 • Dyes containing halogen **[1, 2006.01]**
- 1/12 • Dyes containing sulfonic acid groups [1, 2006.01]

- 1/14 • Dyes containing ether groups **[1, 2006.01]**
- 1/16 Amino anthraquinones **[1, 2006.01]**
- 1/18 • Preparation by synthesis of the nucleus **[1, 2006.01]**
- 1/20 Preparation from starting materials already containing the anthracene nucleus [1, 2006.01]
- 1/22 • Dyes with unsubstituted amino groups [1, 2006.01]
- 1/24 • sulfonated [1, 2006.01]
- 1/26 • Dyes with amino groups substituted by hydrocarbon radicals [1, 2006.01]
- 1/28 • substituted by alkyl, aralkyl, or cyclo-alkyl groups [1, 2006.01]

1/30	• • • • sulfonated [1, 2006.01]	3/30	 Preparation from starting materials already
1/32	 • • • substituted by aryl groups (anthrimides 		containing the dibenzanthrone or
	C09B 1/48) [1, 2006.01]	2./22	isodibenzanthrone nucleus [1, 2006.01]
1/34	• • • • sulfonated [1, 2006.01]	3/32	• • • by halogenation [1, 2006.01]
1/36	• • • Dyes with acylated amino groups [1, 2006.01]	3/34 3/36	• by oxidation [1, 2006.01]• by etherification of hydroxy
1/38	• • • • Urea or thiourea derivatives [1, 2006.01]	3/30	compounds [1, 2006.01]
1/40	• • • the acyl groups being residues of an aliphatic or araliphatic carboxylic acid [1, 2006.01]	3/38	 by introduction of hydrocarbon or acyl residues
1/42	• • • • the acyl groups being residues of an	0,00	into amino groups [1, 2006.01]
±, .=	aromatic carboxylic acid [1, 2006.01]	3/40	• Pyranthrones [1, 2006.01]
1/43	• • • • Dicarboxylic acids [3, 2006.01]	3/42	 Preparation by synthesis of the
1/44	 • • • the acyl groups being residues of a 		nucleus [1, 2006.01]
	heterocyclic carboxylic acid [1, 2006.01]	3/44	Preparation from starting materials already 11. 2006 011
1/46	• • • the acyl groups being residues of cyanuric	2/46	containing the pyranthrone nucleus [1, 2006.01] • • by halogenation [1, 2006.01]
	acid or an analogous heterocyclic compound [1, 2006.01]	3/46 3/48	• • • Amino derivatives [1, 2006.01]
1/467	• • • attached to two or more anthraquinone	3/50	 Dibenzopyrenequinones [1, 2006.01]
17407	rings [3, 2006.01]	3/52	 Preparation by synthesis of the
1/473	• • • • the acyl groups being residues of a sulfonic	3,52	nucleus [1, 2006.01]
	acid [3, 2006.01]	3/54	 Preparation from starting materials already
1/48	• • • Anthrimides [1, 2006.01]		containing the dibenzopyrenequinone
1/50	Amino-hydroxy anthraquinones; Ethers or esters	D./50	nucleus [1, 2006.01]
4 /500	thereof [1, 2006.01]	3/56	• • • Amino derivatives [1, 2006.01]
1/503	 unsubstituted amino-hydroxy anthraquinone [2, 2006.01] 	3/58	• Benzanthraquinones [1, 2006.01]
1/51	N-substituted amino-hydroxy	3/60 3/62	Anthanthrones [1, 2006.01]Preparation by synthesis of the
1/31	anthraquinone [2, 2006.01]	3/02	nucleus [1, 2006.01]
1/514	N-aryl derivatives (N-aralkyl derivatives	3/64	Preparation from starting materials already
	C09B 1/515) [2, 2006.01]		containing the anthanthrone nucleus [1, 2006.01]
1/515	 N-alkyl, N-aralkyl, or N-cycloalkyl 	3/66	• • • by halogenation [1, 2006.01]
	derivatives [2, 2006.01]	3/68	• • • Amino derivatives [1, 2006.01]
1/516	• • • N-acylated derivatives [2, 2006.01]	3/70	• Benzo-, naphtho-, or anthra-dianthrones [1, 2006.01]
1/52 1/54	• sulfonated [1, 2006.01]• etherified [1, 2006.01]	3/72	• • Preparation by synthesis of the
1/56	 Mercapto-anthraquinones [1, 2006.01] 	2/74	nucleus [1, 2006.01]
1/58	 with mercapto groups substituted by aliphatic, 	3/74	 Preparation from starting materials already containing the benzo-, naphtho-, or anthra-
1750	cycloaliphatic, araliphatic or aryl		dianthrone nucleus [1, 2006.01]
	radicals [3, 2006.01]	3/76	• • • by halogenation [1, 2006.01]
1/60	 • substituted by aliphatic, cycloaliphatic or 	3/78	 Other dyes in which the anthracene nucleus is
	araliphatic radicals [3, 2006.01]		condensed with one or more carbocyclic
1/62	• • with mercapto groups substituted by a heterocyclic	2.400	rings [1, 2006.01]
	ring [3, 2006.01]	3/80	 Preparation by synthesis of the nucleus [1, 2006.01]
3/00	Dyes with anthracene nucleus condensed with one or	3/82	Preparation from starting materials already
	more carbocyclic rings [1, 2006.01]	3/02	containing the condensed anthracene
3/02	• Benzanthrones [1, 2006.01]		nucleus [1, 2006.01]
3/04	• • Preparation by synthesis of the	5 /00	
3/06	nucleus [1, 2006.01] • Preparation from starting materials already	5/00	Dyes with an anthracene nucleus condensed with one or more heterocyclic rings with or without
3/00	containing the benzanthrone nucleus [1, 2006.01]		carbocyclic rings [1, 2006.01]
3/08	• • • by halogenation [1, 2006.01]	5/02	the heterocyclic ring being condensed in peri
3/10	• • • Amino derivatives [1, 2006.01]		position [1, 2006.01]
3/12	• • Dibenzanthronyls [1, 2006.01]	5/04	• • Pyrazolanthrones [1, 2006.01]
3/14	• Perylene derivatives [1, 2006.01]	5/06	Benzanthronyl-pyrazolanthrone condensation
3/16	 Preparation by synthesis of the 	E /00	products [1, 2006.01]
	nucleus [1, 2006.01]	5/08 5/10	• • • Dipyrazolanthrones [1, 2006.01]
3/18	Preparation from starting materials already containing the powledge pugleus [1, 2006 01]	5/10	Isothiazolanthrones; Isoxazolanthrones; Isoselenazolanthrones [1, 2006.01]
3/20	containing the perylene nucleus [1, 2006.01] • • by halogenation [1, 2006.01]	5/12	 Thiophenanthrones [1, 2006.01]
3/20 3/22	• Dibenzanthrones; Isodibenzanthrones [1, 2006.01]	5/14	Benz-azabenzanthrones
3/24	 Preparation by synthesis of the 		(anthrapyridones) [1, 2006.01]
-/ - ·	nucleus [1, 2006.01]	5/16	• • Benz-diazabenzanthrones, e.g.
3/26	• • • from dibenzanthronyls [1, 2006.01]	=	anthrapyrimidones [1, 2006.01]
3/28	• • • from perylene derivatives [1, 2006.01]	5/18	• • Coeroxene; Coerthiene; Coeramidene; Derivatives
		5/20	thereof [1, 2006.01] • Flavanthrones [1, 2006.01]

5/22	 Preparation from starting materials already containing the flavanthrone nucleus [1, 2006.01] 	11/16 11/18	 • Preparation from diarylketones or diarylcarbinols [1, 2006.01] • Preparation by oxidation [1, 2006.01]
5/24	the heterocyclic ring(s) being condensed with an	11/10	• • • • Preparation from other triarylmethane
5/24	anthraquinone nucleus in 1-2 or 2-3	11/20	derivatives [1, 2006.01]
	position [1, 2006.01]	11/22	• • containing —OH groups bound to an aryl
5/26	• • Carbazoles of the anthracene series [1, 2006.01]		nucleus [1, 2006.01]
5/28	• • • Anthrimide carbazoles [1, 2006.01]	11/24	 Phthaleins containing amino
5/30	• 1.2 azoles of the anthracene series [1, 2006.01]		groups [1, 2006.01]
5/32	• • 1.3 azoles of the anthracene series [1, 2006.01]	11/26	• • Triarylmethane dyes in which at least one of the
5/34	Anthraquinone acridones or		aromatic nuclei is heterocyclic [1, 2006.01]
	thioxanthones [1, 2006.01]	11/28	• Pyronines [1, 2006.01]
5/36	• • • Amino acridones [1, 2006.01]	40.400	0 1 . 1 [4 0000.04]
5/38	 Compounds containing acridone and carbazole 	13/00	Oxyketone dyes [1, 2006.01]
	rings [1, 2006.01]	13/02	• of the naphthalene series, e.g.
5/40	 Condensation products of benzanthronyl-amino 	12/04	naphthazarin [1, 2006.01]
	anthraquinones [1, 2006.01]	13/04	• of the pyrene series [1, 2006.01]
5/42	• • Pyridino anthraquinones [1, 2006.01]	13/06	• of the acetophenone series [1, 2006.01]
5/44	• • Azines of the anthracene series [1, 2006.01]		
5/46	• • • Para-diazines [1, 2006.01]	Acridine	, azine, oxazine, or thiazine dyes
5/48	Bis-anthraquinonediazines		, ,,
	(indanthrone) [1, 2006.01]	15/00	Acridine dyes [1, 2006.01]
5/50	• • • • Preparation by alkaline melting of 2-	.=	
- /	amino anthraquinones [1, 2006.01]	17/00	Azine dyes [1, 2006.01]
5/52	• • • • Preparation by condensation of 1.2-	17/02	• of the benzene series [1, 2006.01]
	halogeno-amino	17/04	 of the naphthalene series [1, 2006.01]
F/F4	anthraquinones [1, 2006.01]	17/06	 Fluorindine or its derivatives [1, 2006.01]
5/54	• • • • Preparation from 2-amino anthrahydroquinones [1, 2006.01]	19/00	Oxazine dyes [1, 2006.01]
5/56	• • • • • Preparation from starting materials	19/00	
3/30	already containing the indanthrene	19/02	 Bisoxazines prepared from amino quinones [1, 2006.01]
			quinones [1, 2000.01]
	nucleus [1, 2006.01]		
5/58	nucleus [1, 2006.01] • • • • • by halogenation [1, 2006.01]	21/00	Thiazine dyes [1, 2006.01]
5/58 5/60	• • • • • by halogenation [1, 2006.01]	21/00	Thiazine dyes [1, 2006.01]
5/60	• • • • • by halogenation [1, 2006.01]• • • Thiazines; Oxazines [1, 2006.01]		•
	 • • • • • by halogenation [1, 2006.01] • • Thiazines; Oxazines [1, 2006.01] • Cyclic imides or amidines of peri-dicarboxylic acids 		Thiazine dyes [1, 2006.01] e or polymethine dyes
5/60	• • • • • by halogenation [1, 2006.01]• • • Thiazines; Oxazines [1, 2006.01]	Quinolin	e or polymethine dyes
5/60 5/62	 • • • • • by halogenation [1, 2006.01] • • Thiazines; Oxazines [1, 2006.01] • Cyclic imides or amidines of peri-dicarboxylic acids of the anthracene, benzanthrene, or perylene series [1, 2006.01] 		e or polymethine dyes Methine or polymethine dyes, e.g. cyanine
5/60	 • • • • • by halogenation [1, 2006.01] • • Thiazines; Oxazines [1, 2006.01] • Cyclic imides or amidines of peri-dicarboxylic acids of the anthracene, benzanthrene, or perylene 	Quinolin 23/00	e or polymethine dyes Methine or polymethine dyes, e.g. cyanine dyes [1, 2006.01]
5/60 5/62 6/00	 • • • • • by halogenation [1, 2006.01] • • Thiazines; Oxazines [1, 2006.01] • Cyclic imides or amidines of peri-dicarboxylic acids of the anthracene, benzanthrene, or perylene series [1, 2006.01] Anthracene dyes not provided for above [2, 2006.01] 	Quinolin 23/00 23/01	 e or polymethine dyes Methine or polymethine dyes, e.g. cyanine dyes [1, 2006.01] characterised by the methine chain [3, 2006.01]
5/60 5/62 6/00 7/00	 • • • • • by halogenation [1, 2006.01] • • Thiazines; Oxazines [1, 2006.01] • Cyclic imides or amidines of peri-dicarboxylic acids of the anthracene, benzanthrene, or perylene series [1, 2006.01] Anthracene dyes not provided for above [2, 2006.01] Indigoid dyes [1, 2006.01] 	Quinolin 23/00	Methine or polymethine dyes, e.g. cyanine dyes [1, 2006.01] characterised by the methine chain [3, 2006.01] containing an odd number of CH
5/60 5/62 6/00 7/00 7/02	 • • • • • by halogenation [1, 2006.01] • • Thiazines; Oxazines [1, 2006.01] • Cyclic imides or amidines of peri-dicarboxylic acids of the anthracene, benzanthrene, or perylene series [1, 2006.01] Anthracene dyes not provided for above [2, 2006.01] Indigoid dyes [1, 2006.01] • Bis-indole indigos [1, 2006.01] 	Quinolin 23/00 23/01 23/02	 e or polymethine dyes Methine or polymethine dyes, e.g. cyanine dyes [1, 2006.01] characterised by the methine chain [3, 2006.01] containing an odd number of CH groups [1, 3, 2006.01]
5/60 5/62 6/00 7/00 7/02 7/04	 • • • • • by halogenation [1, 2006.01] • • Thiazines; Oxazines [1, 2006.01] • Cyclic imides or amidines of peri-dicarboxylic acids of the anthracene, benzanthrene, or perylene series [1, 2006.01] Anthracene dyes not provided for above [2, 2006.01] Indigoid dyes [1, 2006.01] • Bis-indole indigos [1, 2006.01] • Halogenation thereof [1, 2006.01] 	Quinolin 23/00 23/01	Methine or polymethine dyes, e.g. cyanine dyes [1, 2006.01] characterised by the methine chain [3, 2006.01] containing an odd number of CH groups [1, 3, 2006.01] one CH group, e.g. cyanines, isocyanines,
5/60 5/62 6/00 7/00 7/02 7/04 7/06	 • • • • • by halogenation [1, 2006.01] • • Thiazines; Oxazines [1, 2006.01] • Cyclic imides or amidines of peri-dicarboxylic acids of the anthracene, benzanthrene, or perylene series [1, 2006.01] Anthracene dyes not provided for above [2, 2006.01] Indigoid dyes [1, 2006.01] • Bis-indole indigos [1, 2006.01] • Halogenation thereof [1, 2006.01] • Indone-thionaphthene indigos [1, 2006.01] 	Quinolin 23/00 23/01 23/02 23/04	Methine or polymethine dyes, e.g. cyanine dyes [1, 2006.01] characterised by the methine chain [3, 2006.01] containing an odd number of CH groups [1, 3, 2006.01] one CH group, e.g. cyanines, isocyanines, pseudocyanines [1, 3, 2006.01]
5/60 5/62 6/00 7/00 7/02 7/04 7/06 7/08	 • • • • • • by halogenation [1, 2006.01] • • Thiazines; Oxazines [1, 2006.01] • Cyclic imides or amidines of peri-dicarboxylic acids of the anthracene, benzanthrene, or perylene series [1, 2006.01] Anthracene dyes not provided for above [2, 2006.01] Indigoid dyes [1, 2006.01] • Bis-indole indigos [1, 2006.01] • Halogenation thereof [1, 2006.01] • Indone-thionaphthene indigos [1, 2006.01] • Other indole-indigos [1, 2006.01] 	Quinolin 23/00 23/01 23/02	Methine or polymethine dyes, e.g. cyanine dyes [1, 2006.01] characterised by the methine chain [3, 2006.01] containing an odd number of CH groups [1, 3, 2006.01] one CH group, e.g. cyanines, isocyanines, pseudocyanines [1, 3, 2006.01] three CH groups, e.g.
5/60 5/62 6/00 7/00 7/02 7/04 7/06 7/08 7/10	 • • • • • • by halogenation [1, 2006.01] • • Thiazines; Oxazines [1, 2006.01] • Cyclic imides or amidines of peri-dicarboxylic acids of the anthracene, benzanthrene, or perylene series [1, 2006.01] Anthracene dyes not provided for above [2, 2006.01] Indigoid dyes [1, 2006.01] • Bis-indole indigos [1, 2006.01] • Halogenation thereof [1, 2006.01] • Indone-thionaphthene indigos [1, 2006.01] • Other indole-indigos [1, 2006.01] • Bis-thionaphthene indigos [1, 2006.01] 	Quinolin 23/00 23/01 23/02 23/04 23/06	 Methine or polymethine dyes, e.g. cyanine dyes [1, 2006.01] characterised by the methine chain [3, 2006.01] containing an odd number of >CH groups [1, 3, 2006.01] one >CH group, e.g. cyanines, isocyanines, pseudocyanines [1, 3, 2006.01] three >CH groups, e.g. carbocyanines [1, 3, 2006.01]
5/60 5/62 6/00 7/00 7/02 7/04 7/06 7/08	 • • • • • • by halogenation [1, 2006.01] • • Thiazines; Oxazines [1, 2006.01] • Cyclic imides or amidines of peri-dicarboxylic acids of the anthracene, benzanthrene, or perylene series [1, 2006.01] Anthracene dyes not provided for above [2, 2006.01] Indigoid dyes [1, 2006.01] • Bis-indole indigos [1, 2006.01] • Halogenation thereof [1, 2006.01] • Indone-thionaphthene indigos [1, 2006.01] • Other indole-indigos [1, 2006.01] 	Quinolin 23/00 23/01 23/02 23/04	Methine or polymethine dyes, e.g. cyanine dyes [1, 2006.01] characterised by the methine chain [3, 2006.01] containing an odd number of >CH groups [1, 3, 2006.01] one >CH group, e.g. cyanines, isocyanines, pseudocyanines [1, 3, 2006.01] three >CH groups, e.g. carbocyanines [1, 3, 2006.01] more than three >CH groups, e.g.
5/60 5/62 6/00 7/00 7/02 7/04 7/06 7/08 7/10 7/12	 • • • • • • by halogenation [1, 2006.01] • • Thiazines; Oxazines [1, 2006.01] • Cyclic imides or amidines of peri-dicarboxylic acids of the anthracene, benzanthrene, or perylene series [1, 2006.01] Anthracene dyes not provided for above [2, 2006.01] Indigoid dyes [1, 2006.01] • Bis-indole indigos [1, 2006.01] • Halogenation thereof [1, 2006.01] • Indone-thionaphthene indigos [1, 2006.01] • Other indole-indigos [1, 2006.01] • Bis-thionaphthene indigos [1, 2006.01] • Other thionaphthene indigos [1, 2006.01] • Other thionaphthene indigos [1, 2006.01] 	Quinolin 23/00 23/01 23/02 23/04 23/06 23/08	Methine or polymethine dyes, e.g. cyanine dyes [1, 2006.01] characterised by the methine chain [3, 2006.01] containing an odd number of CH groups [1, 3, 2006.01] one CH group, e.g. cyanines, isocyanines, pseudocyanines [1, 3, 2006.01] three CH groups, e.g. carbocyanines [1, 3, 2006.01] more than three CH groups, e.g. polycarbocyanines [1, 3, 2006.01]
5/60 5/62 6/00 7/00 7/02 7/04 7/06 7/08 7/10	 • • • • • • by halogenation [1, 2006.01] • • Thiazines; Oxazines [1, 2006.01] • Cyclic imides or amidines of peri-dicarboxylic acids of the anthracene, benzanthrene, or perylene series [1, 2006.01] Anthracene dyes not provided for above [2, 2006.01] Indigoid dyes [1, 2006.01] • Bis-indole indigos [1, 2006.01] • Halogenation thereof [1, 2006.01] • Indone-thionaphthene indigos [1, 2006.01] • Other indole-indigos [1, 2006.01] • Bis-thionaphthene indigos [1, 2006.01] • Other thionaphthene indigos [1, 2006.01] • Esters or ester-salts of leuco compounds of vat 	Quinolin 23/00 23/01 23/02 23/04 23/06	Methine or polymethine dyes, e.g. cyanine dyes [1, 2006.01] characterised by the methine chain [3, 2006.01] containing an odd number of >CH groups [1, 3, 2006.01] one >CH group, e.g. cyanines, isocyanines, pseudocyanines [1, 3, 2006.01] three >CH groups, e.g. carbocyanines [1, 3, 2006.01] more than three >CH groups, e.g.
5/60 5/62 6/00 7/00 7/02 7/04 7/06 7/08 7/10 7/12 9/00	 • • • • • • by halogenation [1, 2006.01] • • Thiazines; Oxazines [1, 2006.01] • Cyclic imides or amidines of peri-dicarboxylic acids of the anthracene, benzanthrene, or perylene series [1, 2006.01] Anthracene dyes not provided for above [2, 2006.01] Indigoid dyes [1, 2006.01] • Bis-indole indigos [1, 2006.01] • Halogenation thereof [1, 2006.01] • Indone-thionaphthene indigos [1, 2006.01] • Other indole-indigos [1, 2006.01] • Bis-thionaphthene indigos [1, 2006.01] • Other thionaphthene indigos [1, 2006.01] Esters or ester-salts of leuco compounds of vat dyestuffs [1, 2006.01] 	Quinolin 23/00 23/01 23/02 23/04 23/06 23/08	Methine or polymethine dyes, e.g. cyanine dyes [1, 2006.01] characterised by the methine chain [3, 2006.01] containing an odd number of CH groups [1, 3, 2006.01] one CH group, e.g. cyanines, isocyanines, pseudocyanines [1, 3, 2006.01] three CH groups, e.g. carbocyanines [1, 3, 2006.01] more than three CH groups, e.g. polycarbocyanines [1, 3, 2006.01] containing an even number of CH groups [1, 3, 2006.01]
5/60 5/62 6/00 7/00 7/02 7/04 7/06 7/08 7/10 7/12 9/00	 • • • • • • by halogenation [1, 2006.01] • • Thiazines; Oxazines [1, 2006.01] • Cyclic imides or amidines of peri-dicarboxylic acids of the anthracene, benzanthrene, or perylene series [1, 2006.01] Anthracene dyes not provided for above [2, 2006.01] Indigoid dyes [1, 2006.01] • Bis-indole indigos [1, 2006.01] • Halogenation thereof [1, 2006.01] • Indone-thionaphthene indigos [1, 2006.01] • Other indole-indigos [1, 2006.01] • Dis-thionaphthene indigos [1, 2006.01] • Other thionaphthene indigos [1, 2006.01] • Esters or ester-salts of leuco compounds of vat dyestuffs [1, 2006.01] • of anthracene dyes [1, 2006.01] 	Quinolin 23/00 23/01 23/02 23/04 23/06 23/08 23/10 23/12	Methine or polymethine dyes, e.g. cyanine dyes [1, 2006.01] characterised by the methine chain [3, 2006.01] containing an odd number of CH groups [1, 3, 2006.01] one CH group, e.g. cyanines, isocyanines, pseudocyanines [1, 3, 2006.01] three CH groups, e.g. carbocyanines [1, 3, 2006.01] one than three CH groups, e.g. polycarbocyanines [1, 3, 2006.01] containing an even number of CH groups [1, 3, 2006.01] the polymethine chain being branched [1, 2006.01]
5/60 5/62 6/00 7/00 7/02 7/04 7/06 7/08 7/10 7/12 9/00	 • • • • • • by halogenation [1, 2006.01] • • Thiazines; Oxazines [1, 2006.01] • Cyclic imides or amidines of peri-dicarboxylic acids of the anthracene, benzanthrene, or perylene series [1, 2006.01] Anthracene dyes not provided for above [2, 2006.01] Indigoid dyes [1, 2006.01] • Bis-indole indigos [1, 2006.01] • Halogenation thereof [1, 2006.01] • Indone-thionaphthene indigos [1, 2006.01] • Other indole-indigos [1, 2006.01] • Bis-thionaphthene indigos [1, 2006.01] • Other thionaphthene indigos [1, 2006.01] Esters or ester-salts of leuco compounds of vat dyestuffs [1, 2006.01] 	Quinolin 23/00 23/01 23/02 23/04 23/06 23/08 23/10	Methine or polymethine dyes, e.g. cyanine dyes [1, 2006.01] characterised by the methine chain [3, 2006.01] containing an odd number of CH groups [1, 3, 2006.01] one CH group, e.g. cyanines, isocyanines, pseudocyanines [1, 3, 2006.01] three CH groups, e.g. carbocyanines [1, 3, 2006.01] more than three CH groups, e.g. polycarbocyanines [1, 3, 2006.01] containing an even number of CH groups [1, 3, 2006.01]
5/60 5/62 6/00 7/00 7/02 7/04 7/06 7/08 7/10 7/12 9/00	 • • • • • • by halogenation [1, 2006.01] • • Thiazines; Oxazines [1, 2006.01] • Cyclic imides or amidines of peri-dicarboxylic acids of the anthracene, benzanthrene, or perylene series [1, 2006.01] Anthracene dyes not provided for above [2, 2006.01] Indigoid dyes [1, 2006.01] • Bis-indole indigos [1, 2006.01] • Halogenation thereof [1, 2006.01] • Indone-thionaphthene indigos [1, 2006.01] • Other indole-indigos [1, 2006.01] • Dis-thionaphthene indigos [1, 2006.01] • Other thionaphthene indigos [1, 2006.01] • Esters or ester-salts of leuco compounds of vat dyestuffs [1, 2006.01] • of anthracene dyes [1, 2006.01] 	Quinolin 23/00 23/01 23/02 23/04 23/06 23/08 23/10 23/12 23/14	Methine or polymethine dyes, e.g. cyanine dyes [1, 2006.01] characterised by the methine chain [3, 2006.01] containing an odd number of CH groups [1, 3, 2006.01] one CH group, e.g. cyanines, isocyanines, pseudocyanines [1, 3, 2006.01] three CH groups, e.g. carbocyanines [1, 3, 2006.01] more than three CH groups, e.g. polycarbocyanines [1, 3, 2006.01] containing an even number of CH groups [1, 3, 2006.01] the polymethine chain being branched [1, 2006.01] Styryl dyes [1, 2006.01]
5/60 5/62 6/00 7/00 7/02 7/04 7/06 7/08 7/10 7/12 9/00 9/02 9/04	 • • • • • • by halogenation [1, 2006.01] • • Thiazines; Oxazines [1, 2006.01] • Cyclic imides or amidines of peri-dicarboxylic acids of the anthracene, benzanthrene, or perylene series [1, 2006.01] Anthracene dyes not provided for above [2, 2006.01] Indigoid dyes [1, 2006.01] • Bis-indole indigos [1, 2006.01] • Halogenation thereof [1, 2006.01] • Indone-thionaphthene indigos [1, 2006.01] • Other indole-indigos [1, 2006.01] • Other thionaphthene indigos [1, 2006.01] • Other thionaphthene indigos [1, 2006.01] • Other thionaphthene indigos [1, 2006.01] • of anthracene dyes [1, 2006.01] • of indigoid dyes [1, 2006.01] 	Quinolin 23/00 23/01 23/02 23/04 23/06 23/08 23/10 23/12 23/14 23/16	Methine or polymethine dyes, e.g. cyanine dyes [1, 2006.01] characterised by the methine chain [3, 2006.01] containing an odd number of CH groups [1, 3, 2006.01] one CH group, e.g. cyanines, isocyanines, pseudocyanines [1, 3, 2006.01] three CH groups, e.g. carbocyanines [1, 3, 2006.01] omethan three CH groups, e.g. polycarbocyanines [1, 3, 2006.01] containing an even number of CH groups [1, 3, 2006.01] the polymethine chain being branched [1, 2006.01] Styryl dyes [1, 2006.01] the polymethine chain containing hetero atoms [1, 2006.01]
5/60 5/62 6/00 7/00 7/02 7/04 7/06 7/08 7/10 7/12 9/00 9/02 9/04 11/00	 • • • • • • by halogenation [1, 2006.01] • • Thiazines; Oxazines [1, 2006.01] • Cyclic imides or amidines of peri-dicarboxylic acids of the anthracene, benzanthrene, or perylene series [1, 2006.01] Anthracene dyes not provided for above [2, 2006.01] Indigoid dyes [1, 2006.01] • Bis-indole indigos [1, 2006.01] • Halogenation thereof [1, 2006.01] • Indone-thionaphthene indigos [1, 2006.01] • Other indole-indigos [1, 2006.01] • Other thionaphthene indigos [1, 2006.01] • of anthracene dyes [1, 2006.01] • of indigoid dyes [1, 2006.01] Diaryl- or triarylmethane dyes [1, 2006.01] 	Quinolin 23/00 23/01 23/02 23/04 23/06 23/08 23/10 23/12 23/14	Methine or polymethine dyes, e.g. cyanine dyes [1, 2006.01] characterised by the methine chain [3, 2006.01] containing an odd number of CH groups [1, 3, 2006.01] one CH group, e.g. cyanines, isocyanines, pseudocyanines [1, 3, 2006.01] three CH groups, e.g. carbocyanines [1, 3, 2006.01] omethan three CH groups, e.g. polycarbocyanines [1, 3, 2006.01] containing an even number of CH groups [1, 3, 2006.01] the polymethine chain being branched [1, 2006.01] Styryl dyes [1, 2006.01] the polymethine chain containing hetero
5/60 5/62 6/00 7/00 7/02 7/04 7/06 7/08 7/10 7/12 9/00 9/02 9/04 11/00 11/02	 • • • • • • by halogenation [1, 2006.01] • • Thiazines; Oxazines [1, 2006.01] • Cyclic imides or amidines of peri-dicarboxylic acids of the anthracene, benzanthrene, or perylene series [1, 2006.01] Anthracene dyes not provided for above [2, 2006.01] Indigoid dyes [1, 2006.01] • Bis-indole indigos [1, 2006.01] • Halogenation thereof [1, 2006.01] • Indone-thionaphthene indigos [1, 2006.01] • Other indole-indigos [1, 2006.01] • Other thionaphthene indigos [1, 2006.01] • Other thionaphthene indigos [1, 2006.01] • of anthracene dyes [1, 2006.01] • of indigoid dyes [1, 2006.01] • Diaryl- or triarylmethane dyes [1, 2006.01] • derived from diarylmethanes [1, 2006.01] 	Quinolin 23/00 23/01 23/02 23/04 23/06 23/08 23/10 23/12 23/14 23/16	Methine or polymethine dyes, e.g. cyanine dyes [1, 2006.01] characterised by the methine chain [3, 2006.01] containing an odd number of CH groups [1, 3, 2006.01] one CH group, e.g. cyanines, isocyanines, pseudocyanines [1, 3, 2006.01] three CH groups, e.g. carbocyanines [1, 3, 2006.01] one than three CH groups, e.g. polycarbocyanines [1, 3, 2006.01] containing an even number of CH groups [1, 3, 2006.01] the polymethine chain being branched [1, 2006.01] Styryl dyes [1, 2006.01] the polymethine chain containing hetero atoms [1, 2006.01]
5/60 5/62 6/00 7/00 7/02 7/04 7/06 7/08 7/10 7/12 9/00 9/02 9/04 11/00 11/02 11/04	 • • • • • • by halogenation [1, 2006.01] • • Thiazines; Oxazines [1, 2006.01] • Cyclic imides or amidines of peri-dicarboxylic acids of the anthracene, benzanthrene, or perylene series [1, 2006.01] Anthracene dyes not provided for above [2, 2006.01] Indigoid dyes [1, 2006.01] • Bis-indole indigos [1, 2006.01] • Halogenation thereof [1, 2006.01] • Indone-thionaphthene indigos [1, 2006.01] • Other indole-indigos [1, 2006.01] • Bis-thionaphthene indigos [1, 2006.01] • Other thionaphthene indigos [1, 2006.01] • Other thionaphthene indigos [1, 2006.01] • of anthracene dyes [1, 2006.01] • of indigoid dyes [1, 2006.01] • derived from diarylmethane dyes [1, 2006.01] • derived from triarylmethanes [1, 2006.01] • Hydroxy derivatives of triarylmethanes in which at least one —OH group is bound to an aryl 	Quinolin 23/00 23/01 23/02 23/04 23/06 23/08 23/10 23/12 23/14 23/16	Methine or polymethine dyes, e.g. cyanine dyes [1, 2006.01] characterised by the methine chain [3, 2006.01] containing an odd number of CH groups [1, 3, 2006.01] one CH group, e.g. cyanines, isocyanines, pseudocyanines [1, 3, 2006.01] three CH groups, e.g. carbocyanines [1, 3, 2006.01] one than three CH groups, e.g. polycarbocyanines [1, 3, 2006.01] containing an even number of CH groups [1, 3, 2006.01] the polymethine chain being branched [1, 2006.01] Styryl dyes [1, 2006.01] the polymethine chain containing hetero atoms [1, 2006.01]
5/60 5/62 6/00 7/00 7/02 7/04 7/06 7/08 7/10 7/12 9/00 9/02 9/04 11/00 11/02 11/04	 • • • • • by halogenation [1, 2006.01] • • Thiazines; Oxazines [1, 2006.01] • Cyclic imides or amidines of peri-dicarboxylic acids of the anthracene, benzanthrene, or perylene series [1, 2006.01] Anthracene dyes not provided for above [2, 2006.01] Indigoid dyes [1, 2006.01] • Bis-indole indigos [1, 2006.01] • Halogenation thereof [1, 2006.01] • Indone-thionaphthene indigos [1, 2006.01] • Other indole-indigos [1, 2006.01] • Other thionaphthene indigos [1, 2006.01] • Other thionaphthene indigos [1, 2006.01] • Other thionaphthene indigos [1, 2006.01] • of anthracene dyes [1, 2006.01] • of indigoid dyes [1, 2006.01] • derived from diarylmethanes [1, 2006.01] • derived from triarylmethanes [1, 2006.01] • Hydroxy derivatives of triarylmethanes in which at least one —OH group is bound to an aryl nucleus [1, 2006.01] 	Quinolin 23/00 23/01 23/02 23/04 23/06 23/08 23/10 23/12 23/14 23/16	Methine or polymethine dyes, e.g. cyanine dyes [1, 2006.01] characterised by the methine chain [3, 2006.01] containing an odd number of CH groups [1, 3, 2006.01] one CH group, e.g. cyanines, isocyanines, pseudocyanines [1, 3, 2006.01] three CH groups, e.g. carbocyanines [1, 3, 2006.01] one than three CH groups, e.g. polycarbocyanines [1, 3, 2006.01] containing an even number of CH groups [1, 3, 2006.01] the polymethine chain being branched [1, 2006.01] Styryl dyes [1, 2006.01] the polymethine chain containing hetero atoms [1, 2006.01]
5/60 5/62 6/00 7/00 7/02 7/04 7/06 7/08 7/10 7/12 9/00 9/02 9/04 11/00 11/02 11/04	 • • • • • • by halogenation [1, 2006.01] • • Thiazines; Oxazines [1, 2006.01] • Cyclic imides or amidines of peri-dicarboxylic acids of the anthracene, benzanthrene, or perylene series [1, 2006.01] Anthracene dyes not provided for above [2, 2006.01] Indigoid dyes [1, 2006.01] • Bis-indole indigos [1, 2006.01] • Halogenation thereof [1, 2006.01] • Indone-thionaphthene indigos [1, 2006.01] • Other indole-indigos [1, 2006.01] • Bis-thionaphthene indigos [1, 2006.01] • Other thionaphthene indigos [1, 2006.01] • Other thionaphthene indigos [1, 2006.01] • of anthracene dyes [1, 2006.01] • of indigoid dyes [1, 2006.01] • derived from diarylmethane dyes [1, 2006.01] • derived from triarylmethanes [1, 2006.01] • Hydroxy derivatives of triarylmethanes in which at least one —OH group is bound to an aryl 	Quinolin 23/00 23/01 23/02 23/04 23/06 23/08 23/10 23/12 23/14 23/16	Methine or polymethine dyes, e.g. cyanine dyes [1, 2006.01] characterised by the methine chain [3, 2006.01] containing an odd number of CH groups [1, 3, 2006.01] one CH group, e.g. cyanines, isocyanines, pseudocyanines [1, 3, 2006.01] three CH groups, e.g. carbocyanines [1, 3, 2006.01] omethan three CH groups, e.g. polycarbocyanines [1, 3, 2006.01] containing an even number of CH groups [1, 3, 2006.01] the polymethine chain being branched [1, 2006.01] Styryl dyes [1, 2006.01] the polymethine chain containing hetero atoms [1, 2006.01]

26/04

26/06

• • cationic [3, 2006.01]

• Triazene dyes (triazene-azo dyes

C09B 56/20) [3, 2006.01]

11/12

11/14

• • without any —OH group bound to an aryl

Preparation from aromatic aldehydes,

aromatic carboxylic acids or derivatives thereof, and aromatic amines [1, 2006.01]

nucleus **[1, 2006.01]**

C09B 29/44 Quinolines or hydrogenated Azo dyes quinolines [3, 2006.01] Note(s) [4] 29/46 1,2-Diazoles or hydrogenated 1,2-In groups C09B 27/00-C09B 46/00, arrows in the diazoles [3, 2006.01] formulae of the various types of azo dyes indicate 29/48 Amino-1,2-diazoles [3, 2006.01] which part of an azo dye, prepared by diazotising and 1,2-Diazolones [3, 2006.01] 29/50 coupling, is derived from the diazo component and 29/52 Diazines [3, 2006.01] which part is derived from the coupling component. The arrow is pointing to the part derived from the coupling Disazo or polyazo dyes of the type $A \rightarrow B \rightarrow C$, $A \rightarrow$ 31/00 component. $B \rightarrow C \rightarrow D$, or the like, prepared by diazotising and coupling [1, 2006.01] 27/00 Azo dyes in which the azo group is formed in any 31/02 • Disazo dyes [1, 2006.01] way other than by diazotising and 31/04 from a coupling component "C" containing a coupling [1, 2006.01] directive amino group [1, 2006.01] 27/06 • Tartrazines [3, 2006.01] 31/043 Amino benzenes [3, 2006.01] 29/00 Monoazo dyes prepared by diazotising and 31/047 containing acid groups, e.g. —COOH, - SO_3H , $--PO_3H_2$, $--OSO_3H$, $--OPO_2H_2$; coupling [1, 2006.01] Salts thereof [3, 2006.01] 29/01 • characterised by the diazo component [3, 2006.01] 31/053 • • • Amino naphthalenes [3, 2006.01] from diazotised o-amino-hydroxy 29/02 compounds [1, 3, 2006.01] 31/057 containing acid groups, e.g. —COOH, - SO_3H , $--PO_3H_2$, $--OSO_3H$, $--OPO_2H_2$; 29/03 from diazotised o-amino carboxylic acids or o-Salts thereof [3, 2006.01] amino-sulfonic acids [3, 2006.01] 31/06 • from a coupling component "C" containing a 29/033 • • from diazotised amines containing a heterocyclic directive hydroxy group [1, 2006.01] ring [3, 2006.01] 31/062 Phenols [3, 2006.01] 29/036 • • the heterocyclic ring containing only nitrogen 31/065 containing acid groups, e.g. —COOH, as hetero atoms [3, 2006.01] SO_3H , $--PO_3H_2$, $--OSO_3H$, $--OPO_2H_2$; 29/039 the heterocyclic ring containing nitrogen and Salts thereof [3, 2006.01] sulfur as hetero atoms [3, 2006.01] 31/068 • • • Naphthols [3, 2006.01] 29/042 the hetero ring being a thiazole containing acid groups, e.g. —COOH, — SO₃H, —PO₃H₂, —OSO₃H, —OPO₂H₂; ring **[3, 2006.01]** 31/072 29/045 • • • • Benzothiazoles [3, 2006.01] Salts thereof [3, 2006.01] 29/048 the hetero ring being a thiadiazole ortho-Hydroxy carboxylic acid 31/075 ring [3, 2006.01] amides [3, 2006.01] 29/06 · from coupling components containing amino as the containing acid groups, e.g. —COOH, — 31/078 only directing group [1, 2006.01] SO_3H , $--PO_3H_2$, $--OSO_3H$, $--OPO_2H_2$; 29/08 • • Amino benzenes [1, 2006.01] Salts thereof [3, 2006.01] 29/085 • • coupled with diazotised anilines [3, 2006.01] 31/08 from a coupling component "C" containing 29/09 coupled with diazotised amines containing directive hydroxy and amino groups [1, 2006.01] heterocyclic rings [3, 2006.01] from a coupling component "C" containing 31/10 29/095 Amino naphthalenes [3, 2006.01] reactive methylene groups [1, 2006.01] • from coupling components containing hydroxy as the 29/10 Aceto- or benzoyl-acetylarylides [3, 2006.01] 31/11 only directing group [1, 2006.01] 31/12 from other coupling components "C" [1, 2006.01] 29/12 of the benzene series [1, 2006.01] 31/14 • Heterocyclic components [1, 2006.01] • • Hydroxy carboxylic acids [1, 2006.01] 29/14 • • • 1,2-Diazoles [3, 2006.01] 31/143 29/15 • • of the naphthalene series [3, 2006.01] • • • • Pyrazoles **[3, 2006.01]** 31/147 29/16 • • Naphthol-sulfonic acids [1, 3, 2006.01] 31/15 Indoles [3, 2006.01] 29/18 ortho-Hydroxy carbonamides [1, 2006.01] 31/153 containing a six-membered ring with one 29/20 of the naphthalene series [1, 2006.01] nitrogen atom as the only ring hetero of heterocyclic compounds [1, 2006.01] 29/22 atom [3, 2006.01] from coupling components containing both hydroxy 29/24 31/157 Quinolines or hydrogenated and amino directing groups [1, 2006.01] quinolines [3, 2006.01] Amino phenols [1, 2006.01] 29/26 31/16 • Trisazo dyes [1, 2006.01] 29/28 Amino naphthols [1, 2006.01] from a coupling component "D" containing a 31/18

31/20

29/30 Amino naphtholsulfonic acid [1, 2006.01]

29/32 · from coupling components containing a reactive

methylene group [1, 2006.01]

29/33 • Aceto- or benzoyl-acetylarylides [3, 2006.01]

29/34 • from other coupling components [1, 2006.01]

29/36 • • from heterocyclic compounds [1, 2006.01]

containing a five-membered ring with one 29/40 nitrogen atom as the only ring hetero atom [3, 2006.01]

29/42 containing a six-membered ring with one nitrogen atom as the only ring hetero atom [3, 2006.01]

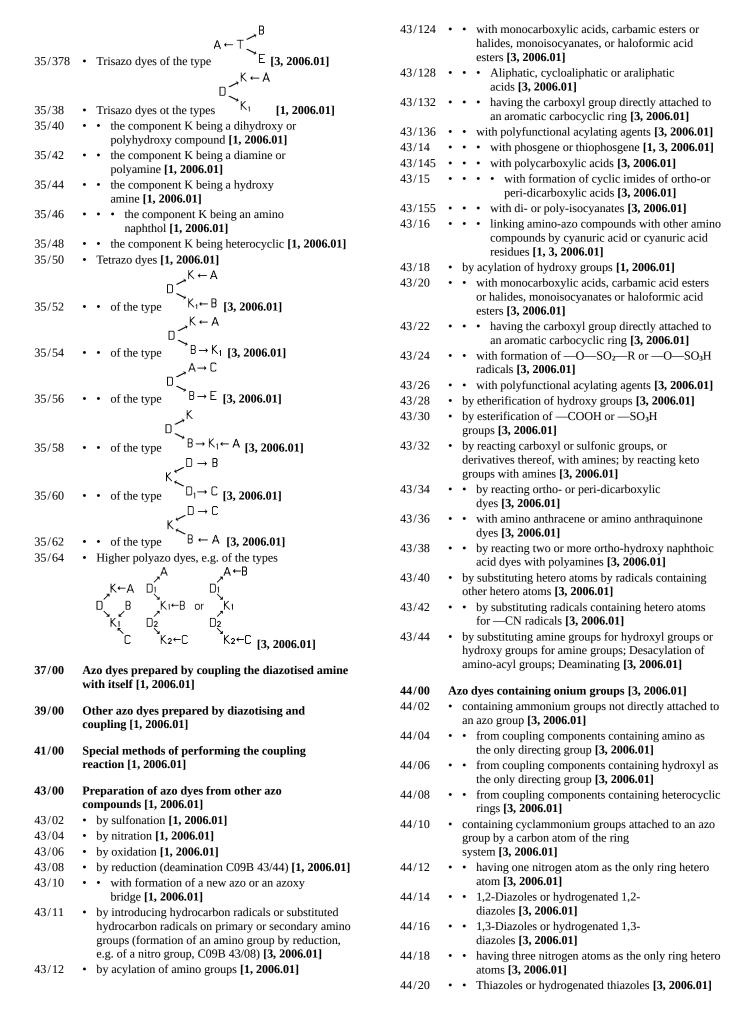
from a coupling component "D" containing 31/22 directive hydroxy and amino groups [1, 2006.01] from a coupling component "D" containing 31/24 reactive methylene groups [1, 2006.01] 31/26 from other coupling components "D" [1, 2006.01] 31/28 • • • Heterocyclic compounds [1, 2006.01] 31/30 • Other polyazo dyes [1, 2006.01]

directive amino group [1, 2006.01]

directive hydroxy group [1, 2006.01]

from a coupling component "D" containing a

33/00	Disazo or polyazo dyes of the types $A \to K \leftarrow B$, $A \to B \to K \leftarrow C$, or the like, prepared by diazotising and coupling [1, 2006.01]	35/033 • • • in which the coupling component is an arylamide of an o-hydroxy carboxylic acid or of a beta-keto-carboxylic acid [3, 2006.01]
33/02	• Disazo dyes [1, 2006.01]	35/035 • • • in which the coupling component contains an
33/04	 in which the coupling component is a dihydroxy or polyhydroxy compound [1, 2006.01] 	activated methylene group [3, 2006.01] 35/037 • characterised by two coupling components of
33/044	• • • the coupling component being a bisphenol [3, 2006.01]	different types [3, 2006.01] 35/039 • characterised by the tetrazo
33/048	• • • the coupling component being a bisnaphthol [3, 2006.01]	component [3, 2006.01] 35/04 • • the tetrazo component being a benzene
33/052	• • • the coupling component being a bis-(naphthol-	derivative [1, 3, 2006.01] 35/06 • • • the tetrazo component being a naphthalene
33/056	 amine) [3, 2006.01] the coupling component being a bis-(naphthology) 12, 2006.011 	derivative [1, 3, 2006.01]
33/06	 urea) [3, 2006.01] in which the coupling component is a diamine or 	35/08 • • • the tetrazo component being a derivative of biphenyl [1, 3, 2006.01]
33/08	polyamine [1, 2006.01]in which the coupling component is a hydroxy-	35/10 • • • from two coupling components of the same type [1, 3, 2006.01]
	amino compound [1, 2006.01]	35/12 • • • • from amines [1, 3, 2006.01]
33/10	• • • in which the coupling component is an amino	35/14 • • • • • from hydroxy compounds [1, 3, 2006.01]
33/12	naphthol [1, 2006.01]	35/16 • • • • from hydroxy amines [1, 3, 2006.01]
33/12	 in which the coupling component is a heterocyclic compound [1, 2006.01] 	35/18 • • • • from heterocyclic compounds [1, 3, 2006.01]
33/13	 the coupling component being a bis- pyrazolone [3, 2006.01] 	35/20 • • • from two coupling compounds of different types [1, 3, 2006.01]
33/147	 in which the coupling component is a bis-(o-hydroxy carboxylic acid amide) [3, 2006.01] 	35/205 • • • the tetrazo component being a derivative of a diaryl- or triaryl-alkane or -alkene [3, 2006.01]
33/153	 in which the coupling component is a bis-(aceto- acetyl amide) or a bis-(benzoyl- 	35/21 • • • of diarylmethane or triarylmethane [3, 2006.01]
	acetylamide) [3, 2006.01]	35/215 • • • of diarylethane or diarylethene [3, 2006.01]
33/16	• • from other coupling components [1, 2006.01]	35/22 • • • the tetrazo component being a derivative of a
33/18	 Trisazo or higher polyazo dyes [1, 2006.01] 	diaryl ether [1, 3, 2006.01]
33/22	• • Trisazo dyes of the type A → B → K ← C [3, 2006.01]	35/227 • • • the tetrazo component being a derivative of a diaryl sulfide or diaryl polysulfide [3, 2006.01]
	$A \rightarrow K \subset B$	35/233 • • • the tetrazo component being a derivative of a diaryl ketone or benzil [3, 2006.01]
33/24 33/26	 • Trisazo dyes of the type • Tetrazo dyes of the type A → B → C → K ← 	35/24 • • • the tetrazo component being a derivative of a diaryl amine [1, 3, 2006.01]
33/28	D [3, 2006.01]	35/26 • • • the tetrazo component being a derivative of a diaryl urea [1, 3, 2006.01]
33/20	• Tetrazo dyes of the type $A \rightarrow B \rightarrow K \leftarrow C \leftarrow D$ [3, 2006.01]	35/28 • • • the tetrazo component containing two aryl nuclei linked by at least one of the groups — CON, —SO ₂ N, —SO ₂ —, or —SO ₂ O
33/30	• • Tetrazo dyes of the type $\mathbb{C} \leftarrow \mathbb{D}$	—[1, 3, 2006.01]
	[3, 2006.01]	35/30 • • • • from two identical coupling components [1, 3, 2006.01]
33/32	$A \rightarrow K$ • Tetrazo dyes of the type $C \rightarrow D$	35/32 • • • from two different coupling components [1, 3, 2006.01]
55752	[3, 2006.01]	35/34 • • • the tetrazo component being heterocyclic [1, 3, 2006.01]
35/00	Disazo or polyazo dyes of the type $A \leftarrow D \rightarrow B$ prepared by diazotising and coupling [1, 2006.01]	• Trisazo dyes in which the tetrazo component is a
35/02	• Disazo dyes [1, 2006.01]	$A \rightarrow B$
35/021	• characterised by two coupling components of the	A \rightarrow B Signature $A \rightarrow B$ Trisazo dyes of the type $A \rightarrow B$ A
3E /022	same type [3, 2006.01]	35/36 • Frisazo dyes of the type [1, 2006.01]
35/023	• • in which the coupling component is a hydroxy or polyhydroxy compound [3, 2006.01]	35/362 • • D is benzene [3, 2006.01] 35/364 • • D is naphthalene [3, 2006.01]
35/025	• • in which the coupling component is an amine	35/366 • D is diphenyl [3, 2006.01]
22, 023	or polyamine [3, 2006.01]	35/368 • D is a diarylether, a diarylsulfide or a
35/027	• • • in which the coupling component is a hydroxy- amino compound [3, 2006.01]	diarylpolysulfide [3, 2006.01]
35/029	• • • Amino naphthol [3, 2006.01]	35/37 • • D is a diarylamine [3, 2006.01]
35/029	• • • in which the coupling component is a	35/372 • D is a diarylurea [3, 2006.01]
	heterocyclic compound [3, 2006.01]	35/374 • • D contains two aryl nuclei linked by at least one of the groups —CON —SO ₂ N —SO ₂ —, or —
35/031	 containing a six-membered ring with one nitrogen atom as the only ring hetero 	SO ₂ O—[3, 2006.01]
	atom [3, 2006.01]	35/376 • • D is a heterocyclic compound [3, 2006.01]



45/00 45/01			
45/01	Complex metal compounds of azo dyes [1, 2006.01]	47/20	• • • Obtaining compounds having sulfur atoms
	 characterised by the method of metallisation [3, 2006.01] 		directly bound to the phthalocyanine skeleton [3, 2006.01]
45/02	Preparation from dyes containing in o-position a hydroxy group and in o1-position hydroxy, alkoxy, 14 2 2006 211	47/22	 Obtaining compounds having nitrogen atoms directly bound to the phthalocyanine skeleton [3, 2006.01]
45 /0.4	carboxyl, amino, or keto groups [1, 2, 2006.01]	47/24	
45/04	• • Azo compounds in general [1, 2006.01]	47/24	 Obtaining compounds having —COOH or — SO₃H radicals, or derivatives thereof, directly
45/06	• • • Chromium compounds [1, 2006.01]		bound to the phthalocyanine
45/08	• • Copper compounds [1, 2006.01]		radical [3, 2006.01]
45/10	• • Cobalt compounds [1, 2006.01]	47/26	• • • • Amide radicals [3, 2006.01]
45/12	• • • other metal compounds [1, 2006.01]	47/28	 Phthalocyanine dyes containing —S—SO₃H
45/14 45/16	• Monoazo compounds [1, 2006.01]• • containing chromium [1, 2006.01]		radicals [3, 2006.01]
45/18	• • • containing copper [1, 2006.01]	47/30	 Metal-free phthalocyanines [3, 2006.01]
45/10	• • • containing copper [1, 2006.01]	47/32	 Cationic phthalocyanine dyes [3, 2006.01]
45/22	• • containing other metals [1, 2006.01]	48/00	Quinacridones [1, 2006.01]
45/24	Disazo or polyazo compounds [1, 2006.01]	40/00	Quinactidones [1, 2000.01]
45/26	• • containing chromium [1, 2006.01]	49/00	Sulfur dyes [1, 2006.01]
45/28	• • • containing copper [1, 2006.01]	49/02	• from nitro compounds of the benzene, naphthalene or
45/30	• • • containing cobalt [1, 2006.01]		anthracene series [1, 2006.01]
45/32	• • • containing other metals [1, 2006.01]	49/04	• from amino compounds of the benzene, naphthalene
45/34	Preparation from o-monohydroxy azo compounds		or anthracene series [1, 2006.01]
	having in the o1-position an atom or functional group	49/06	• from azines, oxazines, thiazines, or
	other than hydroxy, alkoxy, carboxyl, amino, or keto	40 /00	thiazoles [1, 2006.01]
	groups [1, 2006.01]	49/08	• from urea derivatives [1, 2006.01]
45/36	• by oxidation of hydrogen in o1-	49/10	 from diphenylamines, indamines, or indophenols [1, 2006.01]
45 /20	position [1, 2006.01]	49/12	• from other compounds [1, 2006.01]
45/38	 Preparation from compounds with —OH and — COOH adjacent in the same ring or in peri 	43/12	from other compounts [1, 2000.01]
	position [1, 2006.01]	50/00	Formazane dyes; Tetrazolium dyes [3, 2006.01]
45/40	 Chromium compounds [1, 2006.01] 	50/02	• Tetrazolium dyes [3, 2006.01]
45/42	• • Copper compounds [1, 2006.01]	50/04	 Metal-free formazane dyes [3, 2006.01]
45/44	• Cobalt compounds [1, 2006.01]	50/06	• Bis-formazane dyes [3, 2006.01]
45/46	• • Other metal compounds [1, 2006.01]	50/08	 Meso-acyl formazane dyes [3, 2006.01]
	•	E0 /40	 Cationic formazane dyes [3, 2006.01]
45/48	 Preparation from other complex metal compounds of 	50/10	Cattoffic formazane tiyes [3, 2000.01]
45/48	Preparation from other complex metal compounds of azo dyes [1, 2006.01]	50/10 51/00	Nitro or nitroso dyes [1, 2006.01]
46/00		51/00	Nitro or nitroso dyes [1, 2006.01]
	azo dyes [1, 2006.01]	51/00 53/00	Nitro or nitroso dyes [1, 2006.01] Quinone imides [1, 2006.01]
	azo dyes [1, 2006.01] Azo dyes not provided for in groups C09B 27/00-	51/00 53/00 53/02	Nitro or nitroso dyes [1, 2006.01] Quinone imides [1, 2006.01] Indamines; Indophenols [1, 2006.01]
	azo dyes [1, 2006.01] Azo dyes not provided for in groups C09B 27/00-	51/00 53/00 53/02 55/00	Nitro or nitroso dyes [1, 2006.01] Quinone imides [1, 2006.01] Indamines; Indophenols [1, 2006.01] Azomethine dyes [1, 2006.01]
46/00	azo dyes [1, 2006.01] Azo dyes not provided for in groups C09B 27/00- C09B 45/00 [2, 2006.01]	51/00 53/00 53/02	Nitro or nitroso dyes [1, 2006.01] Quinone imides [1, 2006.01] Indamines; Indophenols [1, 2006.01] Azomethine dyes [1, 2006.01] Azo dyes containing other chromophoric
46/00	azo dyes [1, 2006.01] Azo dyes not provided for in groups C09B 27/00-C09B 45/00 [2, 2006.01] Porphines; Azaporphines [1, 2006.01] • Phthalocyanines [1, 3, 2006.01] • Preparation from carboxylic acids or derivatives	51/00 53/00 53/02 55/00 56/00	Nitro or nitroso dyes [1, 2006.01] Quinone imides [1, 2006.01] Indamines; Indophenols [1, 2006.01] Azomethine dyes [1, 2006.01] Azo dyes containing other chromophoric systems [3, 2006.01]
47/00 47/04 47/06	azo dyes [1, 2006.01] Azo dyes not provided for in groups C09B 27/00-C09B 45/00 [2, 2006.01] Porphines; Azaporphines [1, 2006.01] Phthalocyanines [1, 3, 2006.01] Preparation from carboxylic acids or derivatives thereof [1, 3, 2006.01]	51/00 53/00 53/02 55/00 56/00	Nitro or nitroso dyes [1, 2006.01] Quinone imides [1, 2006.01] Indamines; Indophenols [1, 2006.01] Azomethine dyes [1, 2006.01] Azo dyes containing other chromophoric systems [3, 2006.01] Azomethine-azo dyes [3, 2006.01]
47/00 47/04 47/06 47/067	azo dyes [1, 2006.01] Azo dyes not provided for in groups C09B 27/00-C09B 45/00 [2, 2006.01] Porphines; Azaporphines [1, 2006.01] Phthalocyanines [1, 3, 2006.01] Preparation from carboxylic acids or derivatives thereof [1, 3, 2006.01] from phthalodinitriles [3, 2006.01]	51/00 53/00 53/02 55/00 56/00 56/02 56/04	Nitro or nitroso dyes [1, 2006.01] Quinone imides [1, 2006.01] Indamines; Indophenols [1, 2006.01] Azomethine dyes [1, 2006.01] Azo dyes containing other chromophoric systems [3, 2006.01] Azomethine-azo dyes [3, 2006.01] Stilbene-azo dyes [3, 2006.01]
47/00 47/04 47/06 47/067 47/073	azo dyes [1, 2006.01] Azo dyes not provided for in groups C09B 27/00-C09B 45/00 [2, 2006.01] Porphines; Azaporphines [1, 2006.01] Phthalocyanines [1, 3, 2006.01] Preparation from carboxylic acids or derivatives thereof [1, 3, 2006.01] from phthalodinitriles [3, 2006.01] Preparation from isoindolenines [3, 2006.01]	51/00 53/00 53/02 55/00 56/00 56/02 56/04 56/06	Nitro or nitroso dyes [1, 2006.01] Quinone imides [1, 2006.01] Indamines; Indophenols [1, 2006.01] Azomethine dyes [1, 2006.01] Azo dyes containing other chromophoric systems [3, 2006.01] Azomethine-azo dyes [3, 2006.01] Stilbene-azo dyes [3, 2006.01] Bis- or poly-stilbene-azo dyes [3, 2006.01]
47/00 47/04 47/06 47/067	azo dyes [1, 2006.01] Azo dyes not provided for in groups C09B 27/00-C09B 45/00 [2, 2006.01] Porphines; Azaporphines [1, 2006.01] Phthalocyanines [1, 3, 2006.01] Preparation from carboxylic acids or derivatives thereof [1, 3, 2006.01] from phthalodinitriles [3, 2006.01] Preparation from isoindolenines [3, 2006.01] Preparation from other phthalocyanine	51/00 53/00 53/02 55/00 56/00 56/02 56/04	Nitro or nitroso dyes [1, 2006.01] Quinone imides [1, 2006.01] Indamines; Indophenols [1, 2006.01] Azomethine dyes [1, 2006.01] Azo dyes containing other chromophoric systems [3, 2006.01] Azomethine-azo dyes [3, 2006.01] Stilbene-azo dyes [3, 2006.01]
47/00 47/04 47/06 47/067 47/073 47/08	azo dyes [1, 2006.01] Azo dyes not provided for in groups C09B 27/00-C09B 45/00 [2, 2006.01] Porphines; Azaporphines [1, 2006.01] Phthalocyanines [1, 3, 2006.01] Preparation from carboxylic acids or derivatives thereof [1, 3, 2006.01] from phthalodinitriles [3, 2006.01] Preparation from isoindolenines [3, 2006.01] Preparation from other phthalocyanine compounds [1, 3, 2006.01]	51/00 53/00 53/02 55/00 56/00 56/02 56/04 56/06 56/08	Nitro or nitroso dyes [1, 2006.01] Quinone imides [1, 2006.01] Indamines; Indophenols [1, 2006.01] Azomethine dyes [1, 2006.01] Azo dyes containing other chromophoric systems [3, 2006.01] Azomethine-azo dyes [3, 2006.01] Stilbene-azo dyes [3, 2006.01] Styryl-azo dyes [3, 2006.01] Styryl-azo dyes [3, 2006.01] Formazane-azo dyes [3, 2006.01]
47/00 47/04 47/06 47/067 47/073	azo dyes [1, 2006.01] Azo dyes not provided for in groups C09B 27/00-C09B 45/00 [2, 2006.01] Porphines; Azaporphines [1, 2006.01] Phthalocyanines [1, 3, 2006.01] Preparation from carboxylic acids or derivatives thereof [1, 3, 2006.01] from phthalodinitriles [3, 2006.01] Preparation from isoindolenines [3, 2006.01] Preparation from other phthalocyanine compounds [1, 3, 2006.01] Obtaining compounds having halogen atoms	51/00 53/00 53/02 55/00 56/00 56/02 56/04 56/06 56/08 56/10	Nitro or nitroso dyes [1, 2006.01] Quinone imides [1, 2006.01] Indamines; Indophenols [1, 2006.01] Azomethine dyes [1, 2006.01] Azo dyes containing other chromophoric systems [3, 2006.01] Azomethine-azo dyes [3, 2006.01] Stilbene-azo dyes [3, 2006.01] Bis- or poly-stilbene-azo dyes [3, 2006.01] Styryl-azo dyes [3, 2006.01]
47/00 47/04 47/06 47/067 47/073 47/08	azo dyes [1, 2006.01] Azo dyes not provided for in groups C09B 27/00-C09B 45/00 [2, 2006.01] Porphines; Azaporphines [1, 2006.01] Phthalocyanines [1, 3, 2006.01] Preparation from carboxylic acids or derivatives thereof [1, 3, 2006.01] from phthalodinitriles [3, 2006.01] Preparation from isoindolenines [3, 2006.01] Preparation from other phthalocyanine compounds [1, 3, 2006.01] Obtaining compounds having halogen atoms directly bound to the phthalocyanine	51/00 53/00 53/02 55/00 56/00 56/02 56/04 56/06 56/08 56/10 56/12	Nitro or nitroso dyes [1, 2006.01] Quinone imides [1, 2006.01] Indamines; Indophenols [1, 2006.01] Azomethine dyes [1, 2006.01] Azo dyes containing other chromophoric systems [3, 2006.01] Azomethine-azo dyes [3, 2006.01] Stilbene-azo dyes [3, 2006.01] Styryl-azo dyes [3, 2006.01] Styryl-azo dyes [3, 2006.01] Formazane-azo dyes [3, 2006.01] Anthraquinone-azo dyes [3, 2006.01]
47/00 47/04 47/06 47/067 47/073 47/08 47/10	azo dyes [1, 2006.01] Azo dyes not provided for in groups C09B 27/00-C09B 45/00 [2, 2006.01] Porphines; Azaporphines [1, 2006.01] Phthalocyanines [1, 3, 2006.01] Preparation from carboxylic acids or derivatives thereof [1, 3, 2006.01] repreparation from isoindolenines [3, 2006.01] Preparation from other phthalocyanine compounds [1, 3, 2006.01] Obtaining compounds having halogen atoms directly bound to the phthalocyanine skeleton [1, 3, 2006.01]	51/00 53/00 53/02 55/00 56/00 56/02 56/04 56/06 56/08 56/10 56/12 56/12	Nitro or nitroso dyes [1, 2006.01] Quinone imides [1, 2006.01] Indamines; Indophenols [1, 2006.01] Azomethine dyes [1, 2006.01] Azo dyes containing other chromophoric systems [3, 2006.01] Azomethine-azo dyes [3, 2006.01] Stilbene-azo dyes [3, 2006.01] Bis- or poly-stilbene-azo dyes [3, 2006.01] Styryl-azo dyes [3, 2006.01] Formazane-azo dyes [3, 2006.01] Anthraquinone-azo dyes [3, 2006.01] Phthalocyanine-azo dyes [3, 2006.01]
47/00 47/04 47/06 47/067 47/073 47/08	azo dyes [1, 2006.01] Azo dyes not provided for in groups C09B 27/00-C09B 45/00 [2, 2006.01] Porphines; Azaporphines [1, 2006.01] Phthalocyanines [1, 3, 2006.01] Preparation from carboxylic acids or derivatives thereof [1, 3, 2006.01] repreparation from isoindolenines [3, 2006.01] Preparation from other phthalocyanine compounds [1, 3, 2006.01] Preparation from other phthalocyanine compounds [1, 3, 2006.01] Pobtaining compounds having halogen atoms directly bound to the phthalocyanine skeleton [1, 3, 2006.01] Obtaining compounds having alkyl radicals, or alkyl radicals substituted by hetero atoms,	51/00 53/00 53/02 55/00 56/00 56/02 56/04 56/06 56/08 56/10 56/12 56/14 56/16	Nitro or nitroso dyes [1, 2006.01] Quinone imides [1, 2006.01] Indamines; Indophenols [1, 2006.01] Azomethine dyes [1, 2006.01] Azo dyes containing other chromophoric systems [3, 2006.01] Azomethine-azo dyes [3, 2006.01] Stilbene-azo dyes [3, 2006.01] Bis- or poly-stilbene-azo dyes [3, 2006.01] Styryl-azo dyes [3, 2006.01] Formazane-azo dyes [3, 2006.01] Anthraquinone-azo dyes [3, 2006.01] Phthalocyanine-azo dyes [3, 2006.01] Methine- or polymethine-azo dyes [3, 2006.01]
47/00 47/04 47/06 47/067 47/073 47/08 47/10	azo dyes [1, 2006.01] Azo dyes not provided for in groups C09B 27/00-C09B 45/00 [2, 2006.01] Porphines; Azaporphines [1, 2006.01] Phthalocyanines [1, 3, 2006.01] Preparation from carboxylic acids or derivatives thereof [1, 3, 2006.01] repreparation from isoindolenines [3, 2006.01] Preparation from other phthalocyanine compounds [1, 3, 2006.01] Preparation from other phthalocyanine compounds [1, 3, 2006.01] Pobtaining compounds having halogen atoms directly bound to the phthalocyanine skeleton [1, 3, 2006.01] Obtaining compounds having alkyl radicals, or alkyl radicals substituted by hetero atoms, bound to the phthalocyanine	51/00 53/00 53/02 55/00 56/00 56/02 56/04 56/06 56/08 56/10 56/12 56/14 56/16 56/18	Nitro or nitroso dyes [1, 2006.01] Quinone imides [1, 2006.01] Indamines; Indophenols [1, 2006.01] Azomethine dyes [1, 2006.01] Azo dyes containing other chromophoric systems [3, 2006.01] Azomethine-azo dyes [3, 2006.01] Stilbene-azo dyes [3, 2006.01] Bis- or poly-stilbene-azo dyes [3, 2006.01] Styryl-azo dyes [3, 2006.01] Formazane-azo dyes [3, 2006.01] Anthraquinone-azo dyes [3, 2006.01] Phthalocyanine-azo dyes [3, 2006.01] Methine- or polymethine-azo dyes [3, 2006.01] Hydrazone-azo dyes [3, 2006.01] Triazene-azo dyes [3, 2006.01]
47/00 47/04 47/06 47/067 47/073 47/08 47/10	azo dyes [1, 2006.01] Azo dyes not provided for in groups C09B 27/00-C09B 45/00 [2, 2006.01] Porphines; Azaporphines [1, 2006.01] Phthalocyanines [1, 3, 2006.01] Preparation from carboxylic acids or derivatives thereof [1, 3, 2006.01] repreparation from isoindolenines [3, 2006.01] Preparation from other phthalocyanine compounds [1, 3, 2006.01] Preparation from other phthalocyanine compounds [1, 3, 2006.01] Pobtaining compounds having halogen atoms directly bound to the phthalocyanine skeleton [1, 3, 2006.01] Obtaining compounds having alkyl radicals, or alkyl radicals substituted by hetero atoms,	51/00 53/00 53/02 55/00 56/00 56/02 56/04 56/06 56/10 56/12 56/14 56/16 56/18 56/20 57/00	Nitro or nitroso dyes [1, 2006.01] Quinone imides [1, 2006.01] Indamines; Indophenols [1, 2006.01] Azomethine dyes [1, 2006.01] Azo dyes containing other chromophoric systems [3, 2006.01] Azomethine-azo dyes [3, 2006.01] Stilbene-azo dyes [3, 2006.01] Bis- or poly-stilbene-azo dyes [3, 2006.01] Styryl-azo dyes [3, 2006.01] Formazane-azo dyes [3, 2006.01] Anthraquinone-azo dyes [3, 2006.01] Phthalocyanine-azo dyes [3, 2006.01] Methine- or polymethine-azo dyes [3, 2006.01] Hydrazone-azo dyes [3, 2006.01] Triazene-azo dyes [3, 2006.01] Other synthetic dyes of known constitution [1, 2006.01]
47/00 47/04 47/06 47/067 47/073 47/08 47/10 47/12	azo dyes [1, 2006.01] Azo dyes not provided for in groups C09B 27/00-C09B 45/00 [2, 2006.01] Porphines; Azaporphines [1, 2006.01] Phthalocyanines [1, 3, 2006.01] Preparation from carboxylic acids or derivatives thereof [1, 3, 2006.01] Freparation from isoindolenines [3, 2006.01] Preparation from other phthalocyanine compounds [1, 3, 2006.01] Preparation from other phthalocyanine compounds [1, 3, 2006.01] Obtaining compounds having halogen atoms directly bound to the phthalocyanine skeleton [1, 3, 2006.01] Obtaining compounds having alkyl radicals, or alkyl radicals substituted by hetero atoms, bound to the phthalocyanine skeleton [3, 2006.01]	51/00 53/00 53/02 55/00 56/00 56/02 56/04 56/06 56/08 56/10 56/12 56/14 56/16 56/18 56/20 57/00	Nitro or nitroso dyes [1, 2006.01] Quinone imides [1, 2006.01] Indamines; Indophenols [1, 2006.01] Azomethine dyes [1, 2006.01] Azo dyes containing other chromophoric systems [3, 2006.01] Azomethine-azo dyes [3, 2006.01] Stilbene-azo dyes [3, 2006.01] Bis- or poly-stilbene-azo dyes [3, 2006.01] Styryl-azo dyes [3, 2006.01] Formazane-azo dyes [3, 2006.01] Anthraquinone-azo dyes [3, 2006.01] Methine- or polymethine-azo dyes [3, 2006.01] Hydrazone-azo dyes [3, 2006.01] Triazene-azo dyes [3, 2006.01] Other synthetic dyes of known constitution [1, 2006.01] Coumarine dyes [3, 2006.01]
47/00 47/04 47/06 47/067 47/073 47/08 47/10 47/12	 azo dyes [1, 2006.01] Azo dyes not provided for in groups C09B 27/00-C09B 45/00 [2, 2006.01] Porphines; Azaporphines [1, 2006.01] Phthalocyanines [1, 3, 2006.01] Preparation from carboxylic acids or derivatives thereof [1, 3, 2006.01] from phthalodinitriles [3, 2006.01] Preparation from isoindolenines [3, 2006.01] Preparation from other phthalocyanine compounds [1, 3, 2006.01] Obtaining compounds having halogen atoms directly bound to the phthalocyanine skeleton [1, 3, 2006.01] Obtaining compounds having alkyl radicals, or alkyl radicals substituted by hetero atoms, bound to the phthalocyanine skeleton [3, 2006.01] having alkyl radicals substituted by halogen atoms [3, 2006.01] having alkyl radicals substituted by nitrogen 	51/00 53/00 53/02 55/00 56/00 56/02 56/04 56/06 56/08 56/10 56/12 56/14 56/16 56/18 56/20 57/00 57/02 57/04	Nitro or nitroso dyes [1, 2006.01] Quinone imides [1, 2006.01] Indamines; Indophenols [1, 2006.01] Azomethine dyes [1, 2006.01] Azo dyes containing other chromophoric systems [3, 2006.01] Azomethine-azo dyes [3, 2006.01] Azomethine-azo dyes [3, 2006.01] Stilbene-azo dyes [3, 2006.01] Stilbene-azo dyes [3, 2006.01] Styryl-azo dyes [3, 2006.01] Formazane-azo dyes [3, 2006.01] Anthraquinone-azo dyes [3, 2006.01] Methine- or polymethine-azo dyes [3, 2006.01] Methine- or polymethine-azo dyes [3, 2006.01] Triazene-azo dyes [3, 2006.01] Other synthetic dyes of known constitution [1, 2006.01] Coumarine dyes [3, 2006.01] Isoindoline dyes [3, 2006.01]
46/00 47/00 47/04 47/06 47/067 47/073 47/08 47/10 47/12 47/14 47/16	azo dyes [1, 2006.01] Azo dyes not provided for in groups C09B 27/00-C09B 45/00 [2, 2006.01] Porphines; Azaporphines [1, 2006.01] Phthalocyanines [1, 3, 2006.01] Preparation from carboxylic acids or derivatives thereof [1, 3, 2006.01] Freparation from isoindolenines [3, 2006.01] Preparation from other phthalocyanine compounds [1, 3, 2006.01] Preparation from other phthalocyanine compounds [1, 3, 2006.01] Obtaining compounds having halogen atoms directly bound to the phthalocyanine skeleton [1, 3, 2006.01] Obtaining compounds having alkyl radicals, or alkyl radicals substituted by hetero atoms, bound to the phthalocyanine skeleton [3, 2006.01] having alkyl radicals substituted by halogen atoms [3, 2006.01]	51/00 53/00 53/02 55/00 56/00 56/02 56/04 56/08 56/10 56/12 56/14 56/16 56/18 56/20 57/00 57/02 57/04 57/06	Nitro or nitroso dyes [1, 2006.01] Quinone imides [1, 2006.01] Indamines; Indophenols [1, 2006.01] Azomethine dyes [1, 2006.01] Azo dyes containing other chromophoric systems [3, 2006.01] Azomethine-azo dyes [3, 2006.01] Azomethine-azo dyes [3, 2006.01] Stilbene-azo dyes [3, 2006.01] Stilbene-azo dyes [3, 2006.01] Formazane-azo dyes [3, 2006.01] Anthraquinone-azo dyes [3, 2006.01] Phthalocyanine-azo dyes [3, 2006.01] Methine- or polymethine-azo dyes [3, 2006.01] Hydrazone-azo dyes [3, 2006.01] Triazene-azo dyes [3, 2006.01] Other synthetic dyes of known constitution [1, 2006.01] Coumarine dyes [3, 2006.01] Isoindoline dyes [3, 2006.01]
47/00 47/04 47/06 47/067 47/073 47/08 47/10 47/12	Azo dyes not provided for in groups C09B 27/00-C09B 45/00 [2, 2006.01] Porphines; Azaporphines [1, 2006.01] Phthalocyanines [1, 3, 2006.01] Preparation from carboxylic acids or derivatives thereof [1, 3, 2006.01] Freparation from isoindolenines [3, 2006.01] Preparation from other phthalocyanine compounds [1, 3, 2006.01] Preparation from other phthalocyanine compounds [1, 3, 2006.01] Obtaining compounds having halogen atoms directly bound to the phthalocyanine skeleton [1, 3, 2006.01] Obtaining compounds having alkyl radicals, or alkyl radicals substituted by hetero atoms, bound to the phthalocyanine skeleton [3, 2006.01] having alkyl radicals substituted by halogen atoms [3, 2006.01] having alkyl radicals substituted by nitrogen atoms [3, 2006.01]	51/00 53/00 53/02 55/00 56/00 56/02 56/04 56/06 56/08 56/10 56/12 56/14 56/16 56/18 56/20 57/00 57/00 57/02 57/04 57/06 57/08	Nitro or nitroso dyes [1, 2006.01] Quinone imides [1, 2006.01] Indamines; Indophenols [1, 2006.01] Azomethine dyes [1, 2006.01] Azo dyes containing other chromophoric systems [3, 2006.01] Azomethine-azo dyes [3, 2006.01] Stilbene-azo dyes [3, 2006.01] Stilbene-azo dyes [3, 2006.01] Styryl-azo dyes [3, 2006.01] Formazane-azo dyes [3, 2006.01] Anthraquinone-azo dyes [3, 2006.01] Phthalocyanine-azo dyes [3, 2006.01] Methine- or polymethine-azo dyes [3, 2006.01] Hydrazone-azo dyes [3, 2006.01] Triazene-azo dyes [3, 2006.01] Other synthetic dyes of known constitution [1, 2006.01] Coumarine dyes [3, 2006.01] Isoindoline dyes [3, 2006.01] Naphtholactam dyes [3, 2006.01] Naphthalimide dyes; Phthalimide dyes [3, 2006.01]
46/00 47/00 47/04 47/06 47/067 47/073 47/08 47/10 47/12 47/14 47/16	Azo dyes not provided for in groups C09B 27/00-C09B 45/00 [2, 2006.01] Porphines; Azaporphines [1, 2006.01] Phthalocyanines [1, 3, 2006.01] Preparation from carboxylic acids or derivatives thereof [1, 3, 2006.01] repreparation from isoindolenines [3, 2006.01] Preparation from other phthalocyanine compounds [1, 3, 2006.01] Preparation from other phthalocyanine compounds [1, 3, 2006.01] Pobtaining compounds having halogen atoms directly bound to the phthalocyanine skeleton [1, 3, 2006.01] Pobtaining compounds having alkyl radicals, or alkyl radicals substituted by hetero atoms, bound to the phthalocyanine skeleton [3, 2006.01] Pobtaining alkyl radicals substituted by halogen atoms [3, 2006.01] Azo description.	51/00 53/00 53/02 55/00 56/00 56/02 56/04 56/08 56/10 56/12 56/14 56/16 56/18 56/20 57/00 57/02 57/04 57/06	Nitro or nitroso dyes [1, 2006.01] Quinone imides [1, 2006.01] Indamines; Indophenols [1, 2006.01] Azomethine dyes [1, 2006.01] Azo dyes containing other chromophoric systems [3, 2006.01] Azomethine-azo dyes [3, 2006.01] Stilbene-azo dyes [3, 2006.01] Bis- or poly-stilbene-azo dyes [3, 2006.01] Styryl-azo dyes [3, 2006.01] Formazane-azo dyes [3, 2006.01] Anthraquinone-azo dyes [3, 2006.01] Phthalocyanine-azo dyes [3, 2006.01] Methine- or polymethine-azo dyes [3, 2006.01] Hydrazone-azo dyes [3, 2006.01] Triazene-azo dyes [3, 2006.01] Other synthetic dyes of known constitution [1, 2006.01] Coumarine dyes [3, 2006.01] Isoindoline dyes [3, 2006.01] Naphthalimide dyes; Phthalimide dyes [3, 2006.01] Metal complexes of organic compounds not being
46/00 47/00 47/04 47/06 47/067 47/073 47/08 47/10 47/12 47/14 47/16	Azo dyes not provided for in groups C09B 27/00-C09B 45/00 [2, 2006.01] Porphines; Azaporphines [1, 2006.01] Phthalocyanines [1, 3, 2006.01] Preparation from carboxylic acids or derivatives thereof [1, 3, 2006.01] Freparation from isoindolenines [3, 2006.01] Preparation from other phthalocyanine compounds [1, 3, 2006.01] Preparation from other phthalocyanine compounds [1, 3, 2006.01] Obtaining compounds having halogen atoms directly bound to the phthalocyanine skeleton [1, 3, 2006.01] Obtaining compounds having alkyl radicals, or alkyl radicals substituted by hetero atoms, bound to the phthalocyanine skeleton [3, 2006.01] having alkyl radicals substituted by halogen atoms [3, 2006.01] having alkyl radicals substituted by nitrogen atoms [3, 2006.01]	51/00 53/00 53/02 55/00 56/00 56/02 56/04 56/06 56/08 56/10 56/12 56/14 56/16 56/18 56/20 57/00 57/00 57/02 57/04 57/06 57/08	Nitro or nitroso dyes [1, 2006.01] Quinone imides [1, 2006.01] Indamines; Indophenols [1, 2006.01] Azomethine dyes [1, 2006.01] Azo dyes containing other chromophoric systems [3, 2006.01] Azomethine-azo dyes [3, 2006.01] Stilbene-azo dyes [3, 2006.01] Stilbene-azo dyes [3, 2006.01] Styryl-azo dyes [3, 2006.01] Formazane-azo dyes [3, 2006.01] Anthraquinone-azo dyes [3, 2006.01] Phthalocyanine-azo dyes [3, 2006.01] Methine- or polymethine-azo dyes [3, 2006.01] Hydrazone-azo dyes [3, 2006.01] Triazene-azo dyes [3, 2006.01] Other synthetic dyes of known constitution [1, 2006.01] Coumarine dyes [3, 2006.01] Isoindoline dyes [3, 2006.01] Naphtholactam dyes [3, 2006.01] Naphthalimide dyes; Phthalimide dyes [3, 2006.01]

57/14	 Benzoxanthene dyes; Benzothioxanthene dyes [3, 2006.01] 		Monoazo dyes [3, 2006.01] Disazo or polyazo dyes [3, 2006.01]
59/00	Artificial dyes of unknown constitution [1, 2006.01]	62/355 • • • •	Metal complex azo dyes [3, 2006.01] orphines; Azaporphines [3, 2006.01]
C1 /00	Description of the second form of the		ome other heterocyclic ring [1, 2006.01]
61/00	Dyes of natural origin prepared from natural sources [1, 2006.01]		anthracene dyes [1, 2006.01]
	Sources [1, 2000.01]		zo dyes [1, 2006.01]
62/00	Reactive dyes, i.e. dyes which form covalent bonds		Monoazo dyes [3, 2006.01]
	with the substrates or which polymerise with		Disazo or polyazo dyes [3, 2006.01]
	themselves [1, 3, 2006.01]		Metal complex azo dyes [3, 2006.01]
62/002	 with the linkage of the reactive group being 		orphines; Azaporphines [1, 2006.01]
	alternatively specified [3, 2006.01]		e reactive group not directly attached to a
	• • Anthracene dyes [3, 2006.01]		yclic ring [1, 2006.01]
	• • Azo dyes [3, 2006.01]		eactive group being alternatively
	• • • Monoazo dyes [3, 2006.01]		ified [3, 2006.01]
62/01	• • • Disazo or polyazo dyes [3, 2006.01]	62/445 • • A	nthracene dyes [3, 2006.01]
	• • • Metal complex azo dyes [3, 2006.01]	62/447 • • A	zo dyes [3, 2006.01]
	• • Nitro dyes [3, 2006.01]	62/45 • • • •	Monoazo dyes [3, 2006.01]
	• • Porphines; Azaporphines [3, 2006.01]	62/453 • • • •	Disazo or polyazo dyes [3, 2006.01]
	• • Formazane dyes [3, 2006.01]	62/455 • • • •	Metal complex azo dyes [3, 2006.01]
62/02	• with the reactive group directly attached to a	62/457 • • P	orphines; Azaporphines [3, 2006.01]
C2 /022	heterocyclic ring [1, 2006.01]	62/463 • • • Fe	ormazane dyes [3, 2006.01]
62/022	 the heterocyclic ring being alternatively specified [3, 2006.01] 		eactive group being an acryloyl group, a
62/024	• • • Anthracene dyes [3, 2006.01]		ernised or non-quaternised aminoalkyl
	• • • Azo dyes [3, 2006.01]		onyl group, or a (—N) _n —CO—A—O—X or
	• • • • Monoazo dyes [3, 2006.01]		N),—CO—A—Hal group, wherein A is an lene or alkylidene group, X is hydrogen or an
62/03	• • • Disazo or polyazo dyes [3, 2006.01]		radical of an organic or inorganic acid, Hal is
62/032	• • • Metal complex azo dyes [3, 2006.01]		logen atom, and n is 0 or 1 [3, 2006.01]
62/034	• • • Nitro dyes [3, 2006.01]		nthracene dyes [3, 2006.01]
62/036	• • • Porphines; Azaporphines [3, 2006.01]		zo dyes [3, 2006.01]
62/038	• • • Formazane dyes [3, 2006.01]	62/473 • • • •	Monoazo dyes [3, 2006.01]
62/04	• • to a triazine ring [1, 2006.01]	62/475 • • • •	Disazo or polyazo dyes [3, 2006.01]
62/06	• • • Anthracene dyes [1, 2006.01]	62/477 • • • •	Metal complex azo dyes [3, 2006.01]
62/08	• • • Azo dyes [1, 2006.01]	62/483 • • P	orphines; Azaporphines [3, 2006.01]
62/085	• • • Monoazo dyes [3, 2006.01]	62/485 • • the r	eactive group being a halo-cyclobutyl-
62/09	• • • Disazo or polyazo dyes [3, 2006.01]		onyl, halo-cyclobutyl-vinyl-carbonyl, or halo-
62/095	• • • Metal complex azo dyes [3, 2006.01]		obutenyl-carbonyl group [3, 2006.01]
62/10	• • • Porphines; Azaporphines [1, 2006.01]		anthracene dyes [3, 2006.01]
62/12	• • to a pyridazine ring [1, 2006.01]		zo dyes [3, 2006.01]
62/14	• • • Anthracene dyes [1, 2006.01]		Monoazo dyes [3, 2006.01]
62/16	• • • Azo dyes [1, 2006.01]		Disazo or polyazo dyes [3, 2006.01]
62/165	• • • Monoazo dyes [3, 2006.01]		Metal complex azo dyes [3, 2006.01]
62/17	• • • Disazo or polyazo dyes [3, 2006.01]		orphines; Azaporphines [3, 2006.01] eactive group being an esterified or non-
62/175	• • • Metal complex azo dyes [3, 2006.01]		rified hydroxyalkyl sulfonyl or mercaptoalkyl
62/18	• • Porphines; Azaporphines [1, 2006.01]		onyl group, a quaternised or non-quaternised
62/20	• • to a pyrimidine ring [1, 2006.01]		noalkyl sulfonyl group, a heterylmercapto
62/22	• • • Anthracene dyes [1, 2006.01]		l sulfonyl group, a vinyl sulfonyl or a
62/24	• • • Azo dyes [1, 2006.01]		tituted vinyl sulfonyl group, or a thiophene-
62/245	• • • • Monoazo dyes [3, 2006.01]		ide group [3, 2006.01]
62/25	• • • Disazo or polyazo dyes [3, 2006.01]		anthracene dyes [3, 2006.01]
62/255	• • • Metal complex azo dyes [3, 2006.01]		zo dyes [3, 2006.01]
62/26	• • • Porphines; Azaporphines [1, 2006.01]		Monoazo dyes [3, 2006.01]
62/28	• • to a pyrazine ring [1, 2006.01]		Disazo or polyazo dyes [3, 2006.01]
62/30	• • • Anthracene dyes [1, 2006.01]		Metal complex azo dyes [3, 2006.01]
62/32	• • • Azo dyes [1, 2006.01]		orphines; Azaporphines [3, 2006.01]
62/325	• • • • Monoazo dyes [3, 2006.01]		eactive group being an esterified or non- rified hydroxyalkyl sulfonyl amido or
62/33	• • • Disazo or polyazo dyes [3, 2006.01]		oxyalkyl amino sulfonyl group, a quaternised
62/335	• • • Metal complex azo dyes [3, 2006.01]		on-quaternised amino alkyl sulfonyl amido
62/34	• • • Porphines; Azaporphines [1, 2006.01]	grou	p, or a substituted alkyl amino sulfonyl group,
62/343 62/345	to a five-membered ring [3, 2006.01]Anthracene dyes [3, 2006.01]		halogen alkyl sulfonyl amido or halogen alkyl
62/345	• • • Azo dyes [3, 2006.01]		no sulfonyl group or a vinyl sulfonylamido or
02/34/	AZU uyes [3, 2000.01]	a sut	ostituted vinyl sulfonamido group [3, 2006.01]

62/525 • • • Anthracene dyes [3, 2006.01]	67/02	Dyestuff preparations characterised by special Section 19 2006 011
62/527 • • • Azo dyes [3, 2006.01]	C7 /0.4	physical forms, e.g. tablets, films [3, 2006.01]
62/53 • • • • Monoazo dyes [3, 2006.01]	67/04	 Grinding or milling (C09B 67/14 takes precedence) [3, 2006.01]
62/533 • • • • Disazo or polyazo dyes [3, 2006.01]	67/06	-
62/535 • • • Metal complex azo dyes [3, 2006.01]	67/06	• Drying [3, 2006.01]
62/537 • • • Porphines; Azaporphines [3, 2006.01]	67/08	• Coated particulate pigments or dyes [3, 2006.01]
• • the reactive group being an epoxy or halohydrin group [1, 3, 2006.01]	67/10	• Influencing the physical properties by treatment with a liquid, e.g. solvents (C09B 67/14, C09B 67/18, C09B 67/20 take precedence) [3, 2006.01]
62/56 • • • Anthracene dyes [1, 2006.01]	67/12	 of phthalocyanines [3, 2006.01]
62/58 • • • Azo dyes [1, 2006.01]	67/14	
62/585 • • • Monoazo dyes [3, 2006.01]	6//14	 Influencing the physical properties by treatment with an acid [3, 2006.01]
62/59 • • • • Disazo or polyazo dyes [3, 2006.01]	67/16	of phthalocyanines [3, 2006.01]
62/595 • • • Metal complex azo dyes [3, 2006.01]	67/18	 Influencing the physical properties by treatment with
62/60 • • • Porphines; Azaporphines [1, 2006.01]	07710	an amine [3, 2006.01]
62/62 • the reactive group being an ethylenimino or N-	67/20	 Preparations of organic pigments [3, 2006.01]
acylated ethylenimino group or a —CO—NH—	67/22	Mixtures of different pigments or dyes or solid
CH ₂ —CH ₂ —X group, wherein X is a halogen	0,, ==	solutions of pigments or dyes [3, 2006.01]
atom, a quaternary ammonium group or O-acyl and acyl is derived from an organic or inorganic	67/24	Preparations of acid dyes or reactive
acid, or a beta-substituted ethylamine		dyes [3, 2006.01]
group [1, 2006.01]	67/26	• • in liquid form [3, 2006.01]
62/64 • • • Anthracene dyes [1, 2006.01]	67/28	 Preparations of vat or sulfur dyes [3, 2006.01]
62/66 • • • Azo dyes [1, 2006.01]	67/30	• • in liquid form [3, 2006.01]
62/665 • • • • Monoazo dyes [3, 2006.01]	67/32	 Preparations of cationic or basic dyes [3, 2006.01]
62/67 • • • Disazo or polyazo dyes [3, 2006.01]	67/34	• • in liquid form [3, 2006.01]
62/675 • • • • Metal complex azo dyes [3, 2006.01]	67/36	 Azoic dyestuff preparations [3, 2006.01]
62/68 • • • Porphines; Azaporphines [1, 2006.01]	67/38	 Preparations of disperse dyes [3, 2006.01]
62/763 • • the reactive group being a N-methylol group or an	67/40	• • in liquid form [3, 2006.01]
O-derivative thereof [3, 2006.01]	67/42	 Preparations of dyes not provided for in a single one
62/765 • • • Anthracene dyes [3, 2006.01]		of groups C09B 67/24-C09B 67/40 [3, 2006.01]
62/767 • • • Azo dyes [3, 2006.01]	67/44	• • Solutions [3, 2006.01]
62/77 • • • • Monoazo dyes [3, 2006.01]	67/46	 Dispersions [3, 2006.01]
62/773 • • • • Disazo or polyazo dyes [3, 2006.01]	67/48	Crystalline modifications of pigments or dyestuff
62/775 • • • Metal complex azo dyes [3, 2006.01]		(C09B 67/24 takes precedence) [3, 2006.01]
62/777 • • • Porphines; Azaporphines [3, 2006.01]	67/50	• • of phthalocyanines [3, 2006.01]
62/78 • • with other reactive groups [1, 2006.01]	67/52	• • of quinacridones [3, 2006.01]
62/80 • • • Anthracene dyes [1, 2006.01]	67/54	• Separation; Purification (C09B 67/06, C09B 67/10
62/82 • • • Azo dyes [1, 2006.01]		take precedence) [3, 2006.01]
62/825 • • • • Monoazo dyes [3, 2006.01]		
62/83 • • • • Disazo or polyazo dyes [3, 2006.01]		
62/835 • • • • Metal complex azo dyes [3, 2006.01]	69/00	Dyes not provided for by a single group of this
62/84 • • • Dorphings: Azanorphings [1 2006 01]		cubelace [2, 2006 01]

Lakes; Mordants; Dyestuff preparations

62/84

63/00	Lakes [1, 2006.01]
65/00	Compositions containing mordants [1, 2006.01]
67/00	Influencing the physical, e.g. the dyeing or printing, properties of dyestuffs without chemical reaction, e.g. by treating with solvents; Process features in the making of dyestuff preparations; Dyestuff preparations of a special physical nature, e.g. tablets, films [1, 2006.01]

• • • Porphines; Azaporphines [1, 2006.01]

subclass [2, 2006.01] 69/02 • Dyestuff salts, e.g. salts of acid dyes with basic

dyes [3, 2006.01]

69/04 of anionic dyes with nitrogen containing compounds [3, 2006.01]

of cationic dyes with organic acids [3, 2006.01]69/06

69/08 • Dyes containing a splittable water solubilising group [3, 2006.01]

69/10 Polymeric dyes; Reaction products of dyes with monomers or with macromolecular compounds [3, 2006.01]

C09C TREATMENT OF INORGANIC MATERIALS, OTHER THAN FIBROUS FILLERS, TO ENHANCE THEIR PIGMENTING OR FILLING PROPERTIES (treatment of materials specially adapted to enhance their filling properties in mortars, concrete or artificial stone C04B 14/00, C04B 18/00, C04B 20/00); PREPARATION OF CARBON BLACK [4]

Note(s)

In this subclass, the last place priority rule is applied, i.e. at each hierarchical level, in the absence of an indication to the contrary, a compound is classified in the last appropriate place.

	reatment of specific inorganic materials other than	1/46	 Graphite [1, 2006.01]
	prous fillers (tenebrescent materials C09K 9/00;	1/48	 Carbon black [1, 2006.01]
	minescent materials C09K 11/00); Preparation of	1/50	• • • Furnace black [1, 2006.01]
	rbon black [1, 2006.01]	1/52	• • • Channel black [1, 2006.01]
1/02 •	Compounds of alkaline earth metals or	1/54	• • • Acetylene black; thermal black [1, 2006.01]
	magnesium [1, 2006.01]	1/56	• • • Treatment of carbon black [1, 2006.01]
	Compounds of zinc [1, 2006.01]	1/58	• • • Agglomerating, pelleting, or the like by wet
	• Lithopone [1, 2006.01]		methods [1, 2006.01]
	• Zinc chromate [1, 2006.01]	1/60	• • • Agglomerating, pelleting, or the like by dry
	Compounds of cadmium [1, 2006.01]		methods [1, 2006.01]
	Cadmium sulfoselenide [1, 2006.01]	1/62	 Metallic pigments or fillers [1, 2006.01]
1/14 •	Compounds of lead [1, 2006.01]	1/64	• • Aluminium [1, 2006.01]
1/16 •	• White lead [1, 2006.01]	1/66	 Copper alloys, e.g. bronze [1, 2006.01]
1/18 •	• Red lead [1, 2006.01]	1/68	 Loose abrasive particles [1, 2006.01]
1/20 •	• Lead chromate [1, 2006.01]	-, -,	•
	 Lead chromate [1, 2006.01] Compounds of iron [1, 2006.01] 	3/00	Treatment in general of inorganic materials, other
1/22 •			Treatment in general of inorganic materials, other than fibrous fillers, to enhance their pigmenting or
1/22 • 1/24 •	Compounds of iron [1, 2006.01]	3/00	Treatment in general of inorganic materials, other than fibrous fillers, to enhance their pigmenting or filling properties [1, 2006.01]
1/22 • 1/24 • 1/26 •	Compounds of iron [1, 2006.01] • Oxides of iron [1, 2006.01]		Treatment in general of inorganic materials, other than fibrous fillers, to enhance their pigmenting or filling properties [1, 2006.01] • Physical treatment, e.g. grinding, treatment with
1/22 • 1/24 • 1/26 • 1/28 •	Compounds of iron [1, 2006.01] Oxides of iron [1, 2006.01] Iron blues [1, 2006.01]	3/00 3/04	Treatment in general of inorganic materials, other than fibrous fillers, to enhance their pigmenting or filling properties [1, 2006.01] • Physical treatment, e.g. grinding, treatment with ultrasonic vibrations [2, 2006.01]
1/22 • 1/24 • 1/26 • 1/28 • 1/30 •	Compounds of iron [1, 2006.01] Oxides of iron [1, 2006.01] Iron blues [1, 2006.01] Compounds of silicon [1, 2006.01]	3/00 3/04 3/06	 Treatment in general of inorganic materials, other than fibrous fillers, to enhance their pigmenting or filling properties [1, 2006.01] Physical treatment, e.g. grinding, treatment with ultrasonic vibrations [2, 2006.01] Treatment with inorganic compounds [2, 2006.01]
1/22 • 1/24 • 1/26 • 1/28 • 1/30 • 1/32 •	Compounds of iron [1, 2006.01] Oxides of iron [1, 2006.01] Iron blues [1, 2006.01] Compounds of silicon [1, 2006.01] Silicic acid [1, 2006.01]	3/00 3/04	Treatment in general of inorganic materials, other than fibrous fillers, to enhance their pigmenting or filling properties [1, 2006.01] Physical treatment, e.g. grinding, treatment with ultrasonic vibrations [2, 2006.01] Treatment with inorganic compounds [2, 2006.01] Treatment with low-molecular-weight organic
1/22 • 1/24 • 1/26 • 1/28 • 1/30 • 1/32 • 1/34 •	Compounds of iron [1, 2006.01] Oxides of iron [1, 2006.01] Iron blues [1, 2006.01] Compounds of silicon [1, 2006.01] Silicic acid [1, 2006.01] Ultramarine [1, 2006.01] Compounds of chromium [1, 2006.01]	3/00 3/04 3/06 3/08	 Treatment in general of inorganic materials, other than fibrous fillers, to enhance their pigmenting or filling properties [1, 2006.01] Physical treatment, e.g. grinding, treatment with ultrasonic vibrations [2, 2006.01] Treatment with inorganic compounds [2, 2006.01] Treatment with low-molecular-weight organic compounds [2, 2006.01]
1/22 • 1/24 • 1/26 • 1/28 • 1/30 • 1/32 • 1/34 • 1/36 •	Compounds of iron [1, 2006.01] Oxides of iron [1, 2006.01] Iron blues [1, 2006.01] Compounds of silicon [1, 2006.01] Silicic acid [1, 2006.01] Ultramarine [1, 2006.01] Compounds of chromium [1, 2006.01] Compounds of titanium [1, 2006.01]	3/00 3/04 3/06	 Treatment in general of inorganic materials, other than fibrous fillers, to enhance their pigmenting or filling properties [1, 2006.01] Physical treatment, e.g. grinding, treatment with ultrasonic vibrations [2, 2006.01] Treatment with inorganic compounds [2, 2006.01] Treatment with low-molecular-weight organic compounds [2, 2006.01] Treatment with macromolecular organic
1/22 • 1/24 • 1/26 • 1/28 • 1/30 • 1/32 • 1/34 • 1/36 • 1/38 •	Compounds of iron [1, 2006.01] Oxides of iron [1, 2006.01] Iron blues [1, 2006.01] Silicic acid [1, 2006.01] Ultramarine [1, 2006.01] Compounds of chromium [1, 2006.01] Compounds of titanium [1, 2006.01] Compounds of mercury [1, 2006.01]	3/00 3/04 3/06 3/08 3/10	 Treatment in general of inorganic materials, other than fibrous fillers, to enhance their pigmenting or filling properties [1, 2006.01] Physical treatment, e.g. grinding, treatment with ultrasonic vibrations [2, 2006.01] Treatment with inorganic compounds [2, 2006.01] Treatment with low-molecular-weight organic compounds [2, 2006.01] Treatment with macromolecular organic compounds [2, 2006.01]
1/22 • 1/24 • 1/26 • 1/28 • 1/30 • 1/32 • 1/34 • 1/36 • 1/38 • 1/40 •	Compounds of iron [1, 2006.01] Oxides of iron [1, 2006.01] Iron blues [1, 2006.01] Silicic acid [1, 2006.01] Ultramarine [1, 2006.01] Compounds of chromium [1, 2006.01] Compounds of titanium [1, 2006.01] Compounds of mercury [1, 2006.01] Compounds of aluminium [1, 2006.01]	3/00 3/04 3/06 3/08	 Treatment in general of inorganic materials, other than fibrous fillers, to enhance their pigmenting or filling properties [1, 2006.01] Physical treatment, e.g. grinding, treatment with ultrasonic vibrations [2, 2006.01] Treatment with inorganic compounds [2, 2006.01] Treatment with low-molecular-weight organic compounds [2, 2006.01] Treatment with macromolecular organic compounds [2, 2006.01] Treatment with organosilicon
1/22 • 1/24 • 1/26 • 1/28 • 1/30 • 1/32 • 1/34 • 1/36 • 1/38 • 1/40 • 1/42 •	Compounds of iron [1, 2006.01] Oxides of iron [1, 2006.01] Iron blues [1, 2006.01] Silicic acid [1, 2006.01] Ultramarine [1, 2006.01] Compounds of chromium [1, 2006.01] Compounds of titanium [1, 2006.01] Compounds of mercury [1, 2006.01]	3/00 3/04 3/06 3/08 3/10	 Treatment in general of inorganic materials, other than fibrous fillers, to enhance their pigmenting or filling properties [1, 2006.01] Physical treatment, e.g. grinding, treatment with ultrasonic vibrations [2, 2006.01] Treatment with inorganic compounds [2, 2006.01] Treatment with low-molecular-weight organic compounds [2, 2006.01] Treatment with macromolecular organic compounds [2, 2006.01]

COATING COMPOSITIONS, e.g. PAINTS, VARNISHES OR LACQUERS; FILLING PASTES; CHEMICAL PAINT OR INK REMOVERS; INKS; CORRECTING FLUIDS; WOODSTAINS; PASTES OR SOLIDS FOR COLOURING OR PRINTING; USE OF MATERIALS THEREFOR (cosmetics A61K; processes for applying liquids or other fluent materials to surfaces, in general, B05D; staining wood B27K 5/02; glazes or vitreous enamels C03C; natural resins, French polish, drying-oils, driers, turpentine, per se, C09F; polishing compositions other than French polish, ski waxes C09G; adhesives or use of materials as adhesives C09J; materials for sealing or packing joints or covers C09K 3/10; materials for stopping leaks C09K 3/12; processes for the electrolytic or electrophoretic production of coatings C25D) [5]

Note(s) [5]

- 1. In this subclass, the following terms or expressions are used with the meanings indicated:
 - "use of materials for coating compositions" means the use of known or new polymers or products;
 - "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 coating compositions based on such macromolecular compounds);
 - "based on" is defined by means of Note (3), below;
 - "filling pastes" means materials used to fill up the holes or cavities of a substrate in order to smooth its surface prior to coating.
- 2. In this subclass, coating compositions, containing specific organic macromolecular substances are classified only according to the macromolecular substance, non-macromolecular substances not being taken into account.

Example: a coating composition containing polyethene and amino-propyltrimethoxysilane is classified in group C09D 123/06. However, coating compositions containing combinations of organic non-macromolecular compounds having at least one polymerisable carbon-to-carbon unsaturated bond with prepolymers or polymers other than unsaturated polymers of groups C09D 159/00-C09D 187/00 are classified according to the unsaturated non-macromolecular component in group C09D 4/00.

Example: a coating composition containing polyethene and styrene monomer is classified in group C09D 4/00.

- Aspects relating to the physical nature of the coating compositions or to the effects produced, as defined in group C09D 5/00, if clearly and explicitly stated, are also classified in this subclass.
- Coating compositions characterised by other features, e.g. additives, are classified in group C09D 7/00, unless the macromolecular constituent is specified.
- In this subclass, coating compositions comprising two or more macromolecular constituents are classified according to the macromolecular constituent or constituents present in the highest proportion, i.e. the constituent on which the composition is based. If the composition is based on two or more constituents, present in equal proportions, the composition is classified according to each of these

Example: a coating composition containing 80 parts of polyethene and 20 parts of polyvinylchloride is classified in group C09D 123/06. A coating composition containing 40 parts of polyethene and 40 parts of polyvinylchloride is classified in groups C09D 123/06 and C09D 127/06.

Subclass	index		
COATIN	G COMPOSITIONS, e.g. PAINTS, VARNISHES, LACQUERS	5	
Based	d on inorganic substances		1/00
	d on organic macromolecular substances		
	d on organic non-macromolecular compounds having at least on		
	urated bond		
	ical nature or effects produced, including use as filling pastes		
	features		
	TAINS		
	CAL PAINT OR INK REMOVERS		
	CTING FLUIDS		
PASTES	OR SOLIDS FOR COLOURING OR PRINTING		
	ll-leads; crayon compositions; chalk compositions		
Pigm	ent pastes	•••••	17/00
1/00	Coating compositions, e.g. paints, varnishes or	5/20	 for coatings strippable as coherent films, e.g.
4 /00	lacquers, based on inorganic substances [1, 2006.01]		temporary coatings strippable as coherent
1/02	• alkali metal silicates [1, 2006.01]	5/22	films [1, 2006.01]
1/04	• • with organic additives [1, 2006.01]	5/22	 Luminous paints [1, 2006.01] Magnetisable or magnetic paints or
1/06	• cement [1, 2006.01]	5/23	lacquers [2, 2006.01]
1/08	• • with organic additives [1, 2006.01]	5/24	• Electrically-conducting paints [1, 2006.01]
1/10	• lime [1, 2006.01]	5/25	
1/12	 with organic additives [1, 2006.01] 		• Electrically-insulating paints or lacquers [2, 2006.01]
4/00	Coating compositions, e.g. paints, varnishes or	5/26	• Thermosensitive paints [1, 2006.01]
4/00	lacquers, based on organic non-macromolecular	5/28	 for wrinkle, crackle, orange-peel, or similar decorative effects [1, 2006.01]
	compounds having at least one polymerisable	5/29	• for multicolour effects [2, 2006.01]
	carbon-to-carbon unsaturated bond [5, 2006.01]	5/30	• Camouflage paints [1, 2006.01]
4/02	 Acrylmonomers [5, 2006.01] 	5/32	• Radiation-absorbing paints [1, 2006.01]
4/04	 Cyanoacrylate monomers [5, 2006.01] 	5/33	Radiation-reflecting paints (C09D 5/30 takes)
4/06	 in combination with a macromolecular compound 	3/33	precedence) [4, 2006.01]
	other than an unsaturated polymer of groups	5/34	 Filling pastes (materials for sealing or packing joints
	C09D 159/00-C09D 187/00 [5, 2006.01]	3/34	or covers C09K 3/10; materials for stopping leaks
= /00			C09K 3/12) [1, 2006.01]
5/00	Coating compositions, e.g. paints, varnishes or	5/36	Pearl essence, e.g. coatings containing platelet-like
	lacquers, characterised by their physical nature or the effects produced; Filling pastes [1, 5, 2006.01]		pigments for pearl lustre [1, 2006.01]
5/02	 Emulsion paints [1, 2006.01] 	5/38	 Paints containing free metal not provided for in
5/03	• Powdery paints (C09D 5/46 takes		groups C09D 5/00-C09D 5/36 [2, 2006.01]
3/03	precedence) [4, 2006.01]	5/44	 for electrophoretic applications (C09D 5/46 takes
5/04	• Thixotropic paints [1, 2006.01]		precedence; processes for coating by electrophoresis
5/04	• Artists' paints [1, 2006.01]		C25D 13/00) [4, 2006.01]
5/08	• Anti-corrosive paints [1, 2006.01]	5/46	for flame-spraying; for electrostatic or whirl-sintering
5/08	 Anti-corrosive paints [1, 2006.01] containing metal dust [1, 2006.01] 		coating [4, 2006.01]
5/10	 Wash primers [1, 2006.01] 	7/00	Features of coating compositions, not provided for in
5/12	Paints containing biocides, e.g. fungicides,	7700	group C09D 5/00 (driers C09F 9/00); Processes for
J/ 1 4	insecticides or pesticides (C09D 5/16 takes		incorporating ingredients in coating
	insecticides of pesticides (CO3D 3/10 takes		compositions [1, 2006 01, 2018 01]

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7/41

7/42 7/43

precedence) [1, 6, 2006.01]

Anti-fouling paints; Underwater

paints [1, 6, 2006.01]

5/18 • Fireproof paints [1, 2006.01]

5/16

compositions [1, 2006.01, 2018.01]

• • Gloss-reducing agents [2018.01]

• • Thickening agents [2018.01]

• • Organic pigments; Organic dyes [2018.01]

• Diluents or solvents **[2018.01]**

• Additives [2018.01]

7/44	• • • Combinations of two or more thickening	11/32	• • characterised by colouring agents [2014.01]
7/45	agents [2018.01]		• • • Pigment inks [2014.01]
7/45	• • Anti-settling agents [2018.01]		• • • containing carbon black [2014.01]
7/46 7/47	Anti-skinning agents [2018.01]Levelling agents [2018.01]	11/326	• • • • characterised by the pigment
	Stabilisers against degradation by oxygen, light or	11/220	dispersant [2014.01]
7/48	heat [2018.01]	11/328 11/34	• characterised by dyes [2014.01]• Hot-melt inks [2014.01]
7/60	non-macromolecular (C09D 7/41-C09D 7/48 take	11/34	based on non-aqueous solvents [2014.01]
7700	precedence) [2018.01]	11/38	characterised by non-macromolecular additives
7/61	• • • inorganic [2018.01]	11/30	other than solvents, pigments or dyes [2014.01]
7/62	• • • modified by treatment with other	11/40	Ink-sets specially adapted for multi-colour inkjet
	compounds [2018.01]	11, 10	printing [2014.01]
7/63	• • • organic [2018.01]	11/50	Sympathetic, colour-changing or similar
7/65	 macromolecular (C09D 7/41-C09D 7/48 take 		inks [2014.01]
	precedence) [2018.01]	11/52	• Electrically conductive inks [2014.01]
7/80	 Processes for incorporating ingredients [2018.01] 	11/54	 Inks based on two liquids, one liquid being the ink,
9/00	Chemical paint or ink removers (fluid media for		the other liquid being a reaction solution, a fixer or a
9/00	correction of typographical errors by coating		treatment solution for the ink [2014.01]
	C09D 10/00) [1, 4, 2006.01]	13/00	Pencil-leads; Crayon compositions; Chalk
9/02	• with abrasives [1, 2006.01]	157 00	compositions [1, 2006.01]
9/04	• with surface-active agents [1, 2006.01]		1
	-	15/00	Woodstains [2, 2006.01]
10/00	Correcting fluids, e.g. fluid media for correction of	17/00	Pigment pastes, e.g. for mixing in paints [2, 2006.01]
	typographical errors by coating [5, 2006.01]	17/00	riginent pastes, e.g. for mixing in paints [2, 2000.01]
11/00	Inks [1, 2006.01, 2014.01]		
11/02	• Printing inks (C09D 11/30 takes	Coating o	compositions based on polysaccharides or on their
	precedence) [1, 2006.01, 2014.01]	<u>derivativ</u>	<u>es [5]</u>
11/023	• • Emulsion inks [2014.01]		Note(s) [2006.01]
11/0235	5 • • • Duplicating inks, e.g. for stencil		1. In groups C09D 101/00-C09D 201/00, any
	printing [2014.01]		macromolecular constituent of a coating
11/03	characterised by features other than the chemical		composition which is not identified by the
	nature of the binder [2014.01]		classification according to Note (3) after the title
11/033	5		of subclass C09D, and the use of which is
11/037	* * * *		determined to be novel and non-obvious, must
11/04	• • based on proteins [1, 2006.01]		also be classified in a group chosen from groups C09D 101/00-C09D 201/00.
11/06	• • based on fatty oils [1, 2006.01]		2. Any macromolecular constituent of a coating
11/08	• • based on natural resins [1, 2006.01]		composition which is not identified by the
11/10	• based on artificial resins [1, 2006.01, 2014.01]		classification according to Note (3) after the title
11/101	 • Inks specially adapted for printing processes involving curing by wave energy or particle 		of subclass C09D or Note (1) above, and which is
	radiation, e.g. with UV-curing following the		considered to represent information of interest for
	printing [2014.01]		search, may also be classified in a group chosen from groups C09D 101/00-C09D 201/00. This can
11/102	 containing macromolecular compounds 		for example be the case when it is considered of
	obtained by reactions other than those only		interest to enable searching of coating
	involving unsaturated carbon-to-carbon		compositions using a combination of
11/100	bonds [2014.01]		classification symbols. Such non-obligatory
11/103	• • • of aldehydes, e.g. phenol-formaldehyde resins [2014.01]		classification should be given as "additional
11/104			information."
11/104		101/00	Coating compositions based on cellulose, modified
11/106	-		cellulose, or cellulose derivatives [5, 2006.01]
11/100	obtained by reactions only involving carbon-to-	101/02	 Cellulose; Modified cellulose [5, 2006.01]
	carbon unsaturated bonds [2014.01]	101/04	• • Oxycellulose; Hydrocellulose [5, 2006.01]
11/107	 • • • from unsaturated acids or derivatives 	101/06	• • Cellulose hydrate [5, 2006.01]
	thereof [2014.01]	101/08	• Cellulose derivatives [5, 2006.01]
11/108	• • • • Hydrocarbon resins [2014.01]	101/10	• • Esters of organic acids (of both organic acids and
11/12	• • based on waxes or bitumen [1, 2006.01]		inorganic acids C09D 101/20) [5, 2006.01]
11/14	• • based on carbohydrates [1, 2006.01]	101/12	• • • Cellulose acetate [5, 2006.01]
11/16	• Writing inks [1, 2006.01, 2014.01]	101/14	• • • Mixed esters, e.g. cellulose acetate-
11/17	• • characterised by colouring agents [2014.01]	101/10	butyrate [5, 2006.01]
11/18	• • for use in ball-point writing	101/16	 Esters of inorganic acids (of both organic acids and inorganic acids C09D 101/20) [5, 2006.01]
11/20	instruments [1, 2006.01]	101/18	• • Cellulose nitrate [5, 2006.01]
11/20	• • indelible [1, 2006.01]	101/10	- Genuiose intidie [3, 2000.01]
11/30	Inkjet printing inks [2014.01]		

101/20	 Esters of both organic acids and inorganic acids [5, 2006.01] 	115/00	Coating compositions based on rubber derivatives (C09D 111/00, C09D 113/00 take
101/22	 Cellulose xanthate [5, 2006.01] 		precedence) [5, 2006.01]
101/24	• • Viscose [5, 2006.01]	115/02	 Rubber derivatives containing halogen [5, 2006.01]
101/26	 Cellulose ethers [5, 2006.01] 	117/00	Continue communitions board on modelined
101/28	• • • Alkyl ethers [5, 2006.01]	117/00	Coating compositions based on reclaimed rubber [5, 2006.01]
101/30	 Aryl ethers; Aralkyl ethers [5, 2006.01] 		100001 [5, 2000.01]
101/32	• • Cellulose ether-esters [5, 2006.01]	119/00	Coating compositions based on rubbers, not provided for in groups C09D 107/00-
103/00	Coating compositions based on starch, amylose or		C09D 117/00 [5, 2006.01]
102/02	amylopectin or on their derivatives or degradation products [5, 2006.01]	119/02	• Latex [5, 2006.01]
103/02	 Starch; Degradation products thereof, e.g. dextrin [5, 2006.01] 	121/00	Coating compositions based on unspecified rubbers [5, 2006.01]
103/04	• Starch derivatives [5, 2006.01]	121/02	• Latex [5, 2006.01]
103/06	• • Esters [5, 2006.01]		
103/08	• • Ethers [5, 2006.01]	6	
103/10	 Oxidised starch [5, 2006.01] 		compositions based on organic macromolecular nds obtained by reactions only involving carbon-to-
103/12	 Amylose; Amylopectin; Degradation products thereof [5, 2006.01] 	-	insaturated bonds [5]
103/14	 Amylose derivatives; Amylopectin derivatives [5, 2006.01] 		Note(s) [2006.01]
103/16	• • Esters [5, 2006.01]		1. In groups C09D 123/00-C09D 149/00, "aliphatic radical" means an acyclic or a non-aromatic
103/18	• • Ethers [5, 2006.01]		carbocyclic carbon skeleton which is considered
103/20	Oxidised amylose; Oxidised		to be terminated by every bond to:
	amylopectin [5, 2006.01]		a. an element other than carbon;b. a carbon atom having a double bond to one
105/00	Coating compositions based on polysaccharides or on		atom other than carbon;
	their derivatives, not provided for in groups		c. an aromatic carbocyclic ring or a
40=400	C09D 101/00 or C09D 103/00 [5, 2006.01]		heterocyclic ring.
105/02	• Dextran; Derivatives thereof [5, 2006.01]		2. In groups C09D 123/00-C09D 149/00, in the
105/04	 Alginic acid; Derivatives thereof [5, 2006.01] 		absence of an indication to the contrary, a
105/06	 Pectin; Derivatives thereof [5, 2006.01] 		copolymer is classified according to the major
105/08	 Chitin; Chondroitin sulfate; Hyaluronic acid; Derivatives thereof [5, 2006.01] 		monomeric component.
105/10	Heparin; Derivatives thereof [5, 2006.01]	123/00	Coating compositions based on homopolymers or
105/12	• Agar-agar; Derivatives thereof [5, 2006.01]		copolymers of unsaturated aliphatic hydrocarbons
105/14	Hemicellulose; Derivatives thereof [5, 2006.01]		having only one carbon-to-carbon double bond;
105/16	• Cyclodextrin; Derivatives thereof [5, 2006.01]		Coating compositions based on derivatives of such polymers [5, 2006.01]
100/10	Cyclodenam, Berrydayes dicreor [5, 200001]	123/02	• not modified by chemical after-treatment [5, 2006.01]
		123/02	-
Coating	compositions based on rubbers or on their	123/04	 Homopolymers or copolymers of ethene [5, 2006.01]
derivativ		123/06	• • • Polyethene [5, 2006.01]
			• • Copolymers of ethene (C09D 123/16 takes
107/00	Coating composition based on natural rubber [5, 2006.01]	123/08	precedence) [5, 2006.01]
107/02	• Latex [5, 2006.01]	123/10	Homopolymers or copolymers of propene [5, 2006.01]
109/00	Coating compositions based on homopolymers or	123/12	• • • Polypropene [5, 2006.01]
	copolymers of conjugated diene hydrocarbons [5, 2006.01]	123/14	• • • Copolymers of propene (C09D 123/16 takes precedence) [5, 2006.01]
109/02	• Copolymers with acrylonitrile [5, 2006.01]	123/16	• • Ethene-propene or ethene-propene-diene
109/04	• • Latex [5, 2006.01]	400 ::=	copolymers [5, 2006.01]
109/06	• Copolymers with styrene [5, 2006.01]	123/18	Homopolymers or copolymers of hydrocarbons Homopolymers or copolymers of hydrocarbons
109/08	• • Latex [5, 2006.01]	100 /00	having four or more carbon atoms [5, 2006.01]
109/10	• Latex (C09D 109/04, C09D 109/08 take	123/20	• • • having four to nine carbon atoms [5, 2006.01]
	precedence) [5, 2006.01]	123/22	• • • • Copolymers of isobutene; Butyl rubber [5, 2006.01]
111/00	Coating compositions based on homopolymers or	123/24	• • having ten or more carbon atoms [5, 2006.01]
44476=	copolymers of chloroprene [5, 2006.01]	123/26	 modified by chemical after-treatment [5, 2006.01]
111/02	• Latex [5, 2006.01]	123/28	 by reaction with halogens or halogen-containing compounds (C09D 123/32 takes
113/00	Coating compositions based on rubbers containing		precedence) [5, 2006.01]
112/02	carboxyl groups [5, 2006.01]	123/30	• • by oxidation [5, 2006.01]
113/02	• Latex [5, 2006.01]	123/32	• • by reaction with phosphorus- or sulfur- containing compounds [5, 2006.01]
		123/34	• • • by chlorosulfonation [5, 2006.01]

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123/36	• • by reaction with nitrogen-containing compounds, e.g. by nitration [5, 2006.01]	129/04	 Polyvinyl alcohol; Partially hydrolysed homopolymers or copolymers of esters of unsaturated alcohols with saturated carboxylic
125/00	Coating compositions based on homopolymers or		acids [5, 2006.01]
	copolymers of compounds having one or more	129/06	• • Copolymers of allyl alcohol [5, 2006.01]
	unsaturated aliphatic radicals, each having only one		• • • with vinyl aromatic monomers [5, 2006.01]
	carbon-to-carbon double bond, and at least one	129/08	
	being terminated by an aromatic carbocyclic ring;	129/10	Homopolymers or copolymers of unsaturated ethers
	Coating compositions based on derivatives of such		(C09D 135/08 takes precedence) [5, 2006.01]
	polymers [5, 2006.01]	129/12	 Homopolymers or copolymers of unsaturated
125/02			ketones [5, 2006.01]
125/02	Homopolymers or copolymers of The department of the depar	129/14	 Homopolymers or copolymers of acetals or ketals
	hydrocarbons [5, 2006.01]		obtained by polymerisation of unsaturated acetals or
125/04	 Homopolymers or copolymers of 		ketals or by after-treatment of polymers of
	styrene [5, 2006.01]		unsaturated alcohols [5, 2006.01]
125/06	• • • Polystyrene [5, 2006.01]		unsuturated arconors [5, 200001]
125/08	 Copolymers of styrene (C09D 129/08, 	131/00	Coating compositions based on homopolymers or
	C09D 135/06, C09D 155/02 take	131,00	copolymers of compounds having one or more
	precedence) [5, 2006.01]		unsaturated aliphatic radicals, each having only one
125/10	• • • • with conjugated dienes [5, 2006.01]		carbon-to-carbon double bond, and at least one
125/10	• • • with unsaturated nitriles [5, 2006.01]		being terminated by an acyloxy radical of a
			saturated carboxylic acid, of carbonic acid, or of a
125/14	• • • with unsaturated esters [5, 2006.01]		haloformic acid (based on hydrolysed polymers
125/16	 Homopolymers or copolymers of alkyl- 		C09D 129/00); Coating compositions based on
	substituted styrenes [5, 2006.01]		derivatives of such polymers [5, 2006.01]
125/18	 Homopolymers or copolymers of aromatic monomers 	121/02	- ·
	containing elements other than carbon and	131/02	Homopolymers or copolymers of esters of
	hydrogen [5, 2006.01]		monocarboxylic acids [5, 2006.01]
		131/04	 Homopolymers or copolymers of vinyl
127/00	Coating compositions based on homopolymers or		acetate [5, 2006.01]
	copolymers of compounds having one or more	131/06	 Homopolymers or copolymers of esters of
	unsaturated aliphatic radicals, each having only one		polycarboxylic acids [5, 2006.01]
	carbon-to-carbon double bond, and at least one	131/08	 of phthalic acid [5, 2006.01]
	being terminated by a halogen; Coating compositions		
	based on derivatives of such polymers [5, 2006.01]	133/00	Coating compositions based on homopolymers or
127/02	 not modified by chemical after-treatment [5, 2006.01] 		copolymers of compounds having one or more
127/04	 containing chlorine atoms [5, 2006.01] 		unsaturated aliphatic radicals, each having only one
127/04 127/06	• • containing chlorine atoms [5, 2006.01] • • • Homopolymers or conclumers of vinyl		unsaturated aliphatic radicals, each having only one carbon-to-carbon double bond, and at least one
127/04 127/06	 • Homopolymers or copolymers of vinyl 		unsaturated aliphatic radicals, each having only one carbon-to-carbon double bond, and at least one being terminated by only one carboxyl radical, or of
127/06	 • Homopolymers or copolymers of vinyl chloride [5, 2006.01] 		unsaturated aliphatic radicals, each having only one carbon-to-carbon double bond, and at least one being terminated by only one carboxyl radical, or of salts, anhydrides, esters, amides, imides, or nitriles
	 Homopolymers or copolymers of vinyl chloride [5, 2006.01] Homopolymers or copolymers of vinylidene 		unsaturated aliphatic radicals, each having only one carbon-to-carbon double bond, and at least one being terminated by only one carboxyl radical, or of salts, anhydrides, esters, amides, imides, or nitriles thereof; Coating compositions based on derivatives
127/06 127/08	 Homopolymers or copolymers of vinyl chloride [5, 2006.01] Homopolymers or copolymers of vinylidene chloride [5, 2006.01] 		unsaturated aliphatic radicals, each having only one carbon-to-carbon double bond, and at least one being terminated by only one carboxyl radical, or of salts, anhydrides, esters, amides, imides, or nitriles thereof; Coating compositions based on derivatives of such polymers [5, 2006.01]
127/06 127/08 127/10	 Homopolymers or copolymers of vinyl chloride [5, 2006.01] Homopolymers or copolymers of vinylidene chloride [5, 2006.01] containing bromine or iodine atoms [5, 2006.01] 	133/02	unsaturated aliphatic radicals, each having only one carbon-to-carbon double bond, and at least one being terminated by only one carboxyl radical, or of salts, anhydrides, esters, amides, imides, or nitriles thereof; Coating compositions based on derivatives of such polymers [5, 2006.01] • Homopolymers or copolymers of acids; Metal or
127/06 127/08 127/10 127/12	 Homopolymers or copolymers of vinyl chloride [5, 2006.01] Homopolymers or copolymers of vinylidene chloride [5, 2006.01] containing bromine or iodine atoms [5, 2006.01] containing fluorine atoms [5, 2006.01] 	133/02	unsaturated aliphatic radicals, each having only one carbon-to-carbon double bond, and at least one being terminated by only one carboxyl radical, or of salts, anhydrides, esters, amides, imides, or nitriles thereof; Coating compositions based on derivatives of such polymers [5, 2006.01]
127/06 127/08 127/10	 Homopolymers or copolymers of vinyl chloride [5, 2006.01] Homopolymers or copolymers of vinylidene chloride [5, 2006.01] containing bromine or iodine atoms [5, 2006.01] containing fluorine atoms [5, 2006.01] Homopolymers or copolymers of vinyl 	133/02 133/04	unsaturated aliphatic radicals, each having only one carbon-to-carbon double bond, and at least one being terminated by only one carboxyl radical, or of salts, anhydrides, esters, amides, imides, or nitriles thereof; Coating compositions based on derivatives of such polymers [5, 2006.01] • Homopolymers or copolymers of acids; Metal or
127/06 127/08 127/10 127/12 127/14	 Homopolymers or copolymers of vinyl chloride [5, 2006.01] Homopolymers or copolymers of vinylidene chloride [5, 2006.01] containing bromine or iodine atoms [5, 2006.01] containing fluorine atoms [5, 2006.01] Homopolymers or copolymers of vinyl fluoride [5, 2006.01] 		unsaturated aliphatic radicals, each having only one carbon-to-carbon double bond, and at least one being terminated by only one carboxyl radical, or of salts, anhydrides, esters, amides, imides, or nitriles thereof; Coating compositions based on derivatives of such polymers [5, 2006.01] • Homopolymers or copolymers of acids; Metal or ammonium salts thereof [5, 2006.01] • Homopolymers or copolymers of esters [5, 2006.01]
127/06 127/08 127/10 127/12	 Homopolymers or copolymers of vinyl chloride [5, 2006.01] Homopolymers or copolymers of vinylidene chloride [5, 2006.01] containing bromine or iodine atoms [5, 2006.01] containing fluorine atoms [5, 2006.01] Homopolymers or copolymers of vinyl fluoride [5, 2006.01] Homopolymers or copolymers of vinylidene 	133/04	unsaturated aliphatic radicals, each having only one carbon-to-carbon double bond, and at least one being terminated by only one carboxyl radical, or of salts, anhydrides, esters, amides, imides, or nitriles thereof; Coating compositions based on derivatives of such polymers [5, 2006.01] • Homopolymers or copolymers of acids; Metal or ammonium salts thereof [5, 2006.01] • Homopolymers or copolymers of esters [5, 2006.01] • of esters containing only carbon, hydrogen and
127/06 127/08 127/10 127/12 127/14 127/16	 Homopolymers or copolymers of vinyl chloride [5, 2006.01] Homopolymers or copolymers of vinylidene chloride [5, 2006.01] containing bromine or iodine atoms [5, 2006.01] containing fluorine atoms [5, 2006.01] Homopolymers or copolymers of vinyl fluoride [5, 2006.01] 	133/04	unsaturated aliphatic radicals, each having only one carbon-to-carbon double bond, and at least one being terminated by only one carboxyl radical, or of salts, anhydrides, esters, amides, imides, or nitriles thereof; Coating compositions based on derivatives of such polymers [5, 2006.01] • Homopolymers or copolymers of acids; Metal or ammonium salts thereof [5, 2006.01] • Homopolymers or copolymers of esters [5, 2006.01] • of esters containing only carbon, hydrogen and oxygen, the oxygen atom being present only as
127/06 127/08 127/10 127/12 127/14	 Homopolymers or copolymers of vinyl chloride [5, 2006.01] Homopolymers or copolymers of vinylidene chloride [5, 2006.01] containing bromine or iodine atoms [5, 2006.01] containing fluorine atoms [5, 2006.01] Homopolymers or copolymers of vinyl fluoride [5, 2006.01] Homopolymers or copolymers of vinylidene 	133/04 133/06	unsaturated aliphatic radicals, each having only one carbon-to-carbon double bond, and at least one being terminated by only one carboxyl radical, or of salts, anhydrides, esters, amides, imides, or nitriles thereof; Coating compositions based on derivatives of such polymers [5, 2006.01] • Homopolymers or copolymers of acids; Metal or ammonium salts thereof [5, 2006.01] • Homopolymers or copolymers of esters [5, 2006.01] • of esters containing only carbon, hydrogen and oxygen, the oxygen atom being present only as part of the carboxyl radical [5, 2006.01]
127/06 127/08 127/10 127/12 127/14 127/16	 Homopolymers or copolymers of vinyl chloride [5, 2006.01] Homopolymers or copolymers of vinylidene chloride [5, 2006.01] containing bromine or iodine atoms [5, 2006.01] containing fluorine atoms [5, 2006.01] Homopolymers or copolymers of vinyl fluoride [5, 2006.01] Homopolymers or copolymers of vinylidene fluoride [5, 2006.01] 	133/04	unsaturated aliphatic radicals, each having only one carbon-to-carbon double bond, and at least one being terminated by only one carboxyl radical, or of salts, anhydrides, esters, amides, imides, or nitriles thereof; Coating compositions based on derivatives of such polymers [5, 2006.01] • Homopolymers or copolymers of acids; Metal or ammonium salts thereof [5, 2006.01] • Homopolymers or copolymers of esters [5, 2006.01] • of esters containing only carbon, hydrogen and oxygen, the oxygen atom being present only as part of the carboxyl radical [5, 2006.01] • • Homopolymers or copolymers of acrylic acid
127/06 127/08 127/10 127/12 127/14 127/16 127/18	 Homopolymers or copolymers of vinyl chloride [5, 2006.01] Homopolymers or copolymers of vinylidene chloride [5, 2006.01] containing bromine or iodine atoms [5, 2006.01] containing fluorine atoms [5, 2006.01] Homopolymers or copolymers of vinyl fluoride [5, 2006.01] Homopolymers or copolymers of vinylidene fluoride [5, 2006.01] Homopolymers or copolymers of tetrafluoroethene [5, 2006.01] 	133/04 133/06 133/08	unsaturated aliphatic radicals, each having only one carbon-to-carbon double bond, and at least one being terminated by only one carboxyl radical, or of salts, anhydrides, esters, amides, imides, or nitriles thereof; Coating compositions based on derivatives of such polymers [5, 2006.01] • Homopolymers or copolymers of acids; Metal or ammonium salts thereof [5, 2006.01] • Homopolymers or copolymers of esters [5, 2006.01] • of esters containing only carbon, hydrogen and oxygen, the oxygen atom being present only as part of the carboxyl radical [5, 2006.01] • • Homopolymers or copolymers of acrylic acid esters [5, 2006.01]
127/06 127/08 127/10 127/12 127/14 127/16	 Homopolymers or copolymers of vinyl chloride [5, 2006.01] Homopolymers or copolymers of vinylidene chloride [5, 2006.01] containing bromine or iodine atoms [5, 2006.01] containing fluorine atoms [5, 2006.01] Homopolymers or copolymers of vinyl fluoride [5, 2006.01] Homopolymers or copolymers of vinylidene fluoride [5, 2006.01] Homopolymers or copolymers of tetrafluoroethene [5, 2006.01] 	133/04 133/06	unsaturated aliphatic radicals, each having only one carbon-to-carbon double bond, and at least one being terminated by only one carboxyl radical, or of salts, anhydrides, esters, amides, imides, or nitriles thereof; Coating compositions based on derivatives of such polymers [5, 2006.01] • Homopolymers or copolymers of acids; Metal or ammonium salts thereof [5, 2006.01] • Homopolymers or copolymers of esters [5, 2006.01] • of esters containing only carbon, hydrogen and oxygen, the oxygen atom being present only as part of the carboxyl radical [5, 2006.01] • • Homopolymers or copolymers of acrylic acid esters [5, 2006.01]
127/06 127/08 127/10 127/12 127/14 127/16 127/18 127/20	 Homopolymers or copolymers of vinyl chloride [5, 2006.01] Homopolymers or copolymers of vinylidene chloride [5, 2006.01] containing bromine or iodine atoms [5, 2006.01] containing fluorine atoms [5, 2006.01] Homopolymers or copolymers of vinyl fluoride [5, 2006.01] Homopolymers or copolymers of vinylidene fluoride [5, 2006.01] Homopolymers or copolymers of tetrafluoroethene [5, 2006.01] Homopolymers or copolymers of hexafluoropropene [5, 2006.01] 	133/04 133/06 133/08 133/10	unsaturated aliphatic radicals, each having only one carbon-to-carbon double bond, and at least one being terminated by only one carboxyl radical, or of salts, anhydrides, esters, amides, imides, or nitriles thereof; Coating compositions based on derivatives of such polymers [5, 2006.01] • Homopolymers or copolymers of acids; Metal or ammonium salts thereof [5, 2006.01] • Homopolymers or copolymers of esters [5, 2006.01] • of esters containing only carbon, hydrogen and oxygen, the oxygen atom being present only as part of the carboxyl radical [5, 2006.01] • • Homopolymers or copolymers of acrylic acid esters [5, 2006.01]
127/06 127/08 127/10 127/12 127/14 127/16 127/18 127/20 127/22	 Homopolymers or copolymers of vinyl chloride [5, 2006.01] Homopolymers or copolymers of vinylidene chloride [5, 2006.01] containing bromine or iodine atoms [5, 2006.01] containing fluorine atoms [5, 2006.01] Homopolymers or copolymers of vinyl fluoride [5, 2006.01] Homopolymers or copolymers of vinylidene fluoride [5, 2006.01] Homopolymers or copolymers of tetrafluoroethene [5, 2006.01] Homopolymers or copolymers of hexafluoropropene [5, 2006.01] modified by chemical after-treatment [5, 2006.01] 	133/04 133/06 133/08	unsaturated aliphatic radicals, each having only one carbon-to-carbon double bond, and at least one being terminated by only one carboxyl radical, or of salts, anhydrides, esters, amides, imides, or nitriles thereof; Coating compositions based on derivatives of such polymers [5, 2006.01] • Homopolymers or copolymers of acids; Metal or ammonium salts thereof [5, 2006.01] • Homopolymers or copolymers of esters [5, 2006.01] • of esters containing only carbon, hydrogen and oxygen, the oxygen atom being present only as part of the carboxyl radical [5, 2006.01] • • Homopolymers or copolymers of acrylic acid esters [5, 2006.01] • • Homopolymers or copolymers of methacrylic acid esters [5, 2006.01]
127/06 127/08 127/10 127/12 127/14 127/16 127/18 127/20	 Homopolymers or copolymers of vinyl chloride [5, 2006.01] Homopolymers or copolymers of vinylidene chloride [5, 2006.01] containing bromine or iodine atoms [5, 2006.01] containing fluorine atoms [5, 2006.01] Homopolymers or copolymers of vinyl fluoride [5, 2006.01] Homopolymers or copolymers of vinylidene fluoride [5, 2006.01] Homopolymers or copolymers of tetrafluoroethene [5, 2006.01] Homopolymers or copolymers of hexafluoropropene [5, 2006.01] 	133/04 133/06 133/08 133/10 133/12	unsaturated aliphatic radicals, each having only one carbon-to-carbon double bond, and at least one being terminated by only one carboxyl radical, or of salts, anhydrides, esters, amides, imides, or nitriles thereof; Coating compositions based on derivatives of such polymers [5, 2006.01] Homopolymers or copolymers of acids; Metal or ammonium salts thereof [5, 2006.01] Homopolymers or copolymers of esters [5, 2006.01] of esters containing only carbon, hydrogen and oxygen, the oxygen atom being present only as part of the carboxyl radical [5, 2006.01] Homopolymers or copolymers of acrylic acid esters [5, 2006.01] Homopolymers or copolymers of methacrylic acid esters [5, 2006.01]
127/06 127/08 127/10 127/12 127/14 127/16 127/18 127/20 127/22 127/24	 Homopolymers or copolymers of vinyl chloride [5, 2006.01] Homopolymers or copolymers of vinylidene chloride [5, 2006.01] containing bromine or iodine atoms [5, 2006.01] containing fluorine atoms [5, 2006.01] Homopolymers or copolymers of vinyl fluoride [5, 2006.01] Homopolymers or copolymers of vinylidene fluoride [5, 2006.01] Homopolymers or copolymers of tetrafluoroethene [5, 2006.01] Homopolymers or copolymers of hexafluoropropene [5, 2006.01] modified by chemical after-treatment [5, 2006.01] halogenated [5, 2006.01] 	133/04 133/06 133/08 133/10	unsaturated aliphatic radicals, each having only one carbon-to-carbon double bond, and at least one being terminated by only one carboxyl radical, or of salts, anhydrides, esters, amides, imides, or nitriles thereof; Coating compositions based on derivatives of such polymers [5, 2006.01] Homopolymers or copolymers of acids; Metal or ammonium salts thereof [5, 2006.01] Homopolymers or copolymers of esters [5, 2006.01] of esters containing only carbon, hydrogen and oxygen, the oxygen atom being present only as part of the carboxyl radical [5, 2006.01] Homopolymers or copolymers of acrylic acid esters [5, 2006.01] Homopolymers or copolymers of methacrylic acid esters [5, 2006.01] Homopolymers or copolymers of methyl methacrylate [5, 2006.01]
127/06 127/08 127/10 127/12 127/14 127/16 127/18 127/20 127/22	 Homopolymers or copolymers of vinyl chloride [5, 2006.01] Homopolymers or copolymers of vinylidene chloride [5, 2006.01] containing bromine or iodine atoms [5, 2006.01] containing fluorine atoms [5, 2006.01] Homopolymers or copolymers of vinyl fluoride [5, 2006.01] Homopolymers or copolymers of vinylidene fluoride [5, 2006.01] Homopolymers or copolymers of tetrafluoroethene [5, 2006.01] Homopolymers or copolymers of hexafluoropropene [5, 2006.01] modified by chemical after-treatment [5, 2006.01] halogenated [5, 2006.01] Coating compositions based on homopolymers or	133/04 133/06 133/08 133/10 133/12	unsaturated aliphatic radicals, each having only one carbon-to-carbon double bond, and at least one being terminated by only one carboxyl radical, or of salts, anhydrides, esters, amides, imides, or nitriles thereof; Coating compositions based on derivatives of such polymers [5, 2006.01] Homopolymers or copolymers of acids; Metal or ammonium salts thereof [5, 2006.01] Homopolymers or copolymers of esters [5, 2006.01] of esters containing only carbon, hydrogen and oxygen, the oxygen atom being present only as part of the carboxyl radical [5, 2006.01] Homopolymers or copolymers of acrylic acid esters [5, 2006.01] Homopolymers or copolymers of methacrylic acid esters [5, 2006.01] Homopolymers or copolymers of methacrylic acid esters [5, 2006.01]
127/06 127/08 127/10 127/12 127/14 127/16 127/18 127/20 127/22 127/24	 Homopolymers or copolymers of vinyl chloride [5, 2006.01] Homopolymers or copolymers of vinylidene chloride [5, 2006.01] containing bromine or iodine atoms [5, 2006.01] containing fluorine atoms [5, 2006.01] Homopolymers or copolymers of vinyl fluoride [5, 2006.01] Homopolymers or copolymers of vinylidene fluoride [5, 2006.01] Homopolymers or copolymers of tetrafluoroethene [5, 2006.01] Homopolymers or copolymers of hexafluoropropene [5, 2006.01] modified by chemical after-treatment [5, 2006.01] halogenated [5, 2006.01] Coating compositions based on homopolymers or copolymers of compounds having one or more	133/04 133/06 133/08 133/10 133/12 133/14	unsaturated aliphatic radicals, each having only one carbon-to-carbon double bond, and at least one being terminated by only one carboxyl radical, or of salts, anhydrides, esters, amides, imides, or nitriles thereof; Coating compositions based on derivatives of such polymers [5, 2006.01] Homopolymers or copolymers of acids; Metal or ammonium salts thereof [5, 2006.01] Homopolymers or copolymers of esters [5, 2006.01] of esters containing only carbon, hydrogen and oxygen, the oxygen atom being present only as part of the carboxyl radical [5, 2006.01] Homopolymers or copolymers of acrylic acid esters [5, 2006.01] Homopolymers or copolymers of methacrylic acid esters [5, 2006.01] Homopolymers or copolymers of methacrylic acid esters [5, 2006.01] of esters containing halogen, nitrogen, sulfur or oxygen atoms in addition to the carboxy oxygen [5, 2006.01]
127/06 127/08 127/10 127/12 127/14 127/16 127/18 127/20 127/22 127/24	 Homopolymers or copolymers of vinyl chloride [5, 2006.01] Homopolymers or copolymers of vinylidene chloride [5, 2006.01] containing bromine or iodine atoms [5, 2006.01] containing fluorine atoms [5, 2006.01] Homopolymers or copolymers of vinyl fluoride [5, 2006.01] Homopolymers or copolymers of vinylidene fluoride [5, 2006.01] Homopolymers or copolymers of tetrafluoroethene [5, 2006.01] Homopolymers or copolymers of hexafluoropropene [5, 2006.01] modified by chemical after-treatment [5, 2006.01] halogenated [5, 2006.01] Coating compositions based on homopolymers or copolymers of compounds having one or more unsaturated aliphatic radicals, each having only one	133/04 133/06 133/08 133/10 133/12	unsaturated aliphatic radicals, each having only one carbon-to-carbon double bond, and at least one being terminated by only one carboxyl radical, or of salts, anhydrides, esters, amides, imides, or nitriles thereof; Coating compositions based on derivatives of such polymers [5, 2006.01] Homopolymers or copolymers of acids; Metal or ammonium salts thereof [5, 2006.01] Homopolymers or copolymers of esters [5, 2006.01] of esters containing only carbon, hydrogen and oxygen, the oxygen atom being present only as part of the carboxyl radical [5, 2006.01] Homopolymers or copolymers of acrylic acid esters [5, 2006.01] Homopolymers or copolymers of methacrylic acid esters [5, 2006.01] Homopolymers or copolymers of methyl methacrylate [5, 2006.01] of esters containing halogen, nitrogen, sulfur or oxygen atoms in addition to the carboxy oxygen [5, 2006.01]
127/06 127/08 127/10 127/12 127/14 127/16 127/18 127/20 127/22 127/24	 Homopolymers or copolymers of vinyl chloride [5, 2006.01] Homopolymers or copolymers of vinylidene chloride [5, 2006.01] containing bromine or iodine atoms [5, 2006.01] containing fluorine atoms [5, 2006.01] Homopolymers or copolymers of vinyl fluoride [5, 2006.01] Homopolymers or copolymers of vinylidene fluoride [5, 2006.01] Homopolymers or copolymers of tetrafluoroethene [5, 2006.01] Homopolymers or copolymers of hexafluoropropene [5, 2006.01] modified by chemical after-treatment [5, 2006.01] halogenated [5, 2006.01] Coating compositions based on 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	133/04 133/06 133/08 133/10 133/12 133/14	 unsaturated aliphatic radicals, each having only one carbon-to-carbon double bond, and at least one being terminated by only one carboxyl radical, or of salts, anhydrides, esters, amides, imides, or nitriles thereof; Coating compositions based on derivatives of such polymers [5, 2006.01] Homopolymers or copolymers of acids; Metal or ammonium salts thereof [5, 2006.01] Homopolymers or copolymers of esters [5, 2006.01] of esters containing only carbon, hydrogen and oxygen, the oxygen atom being present only as part of the carboxyl radical [5, 2006.01] Homopolymers or copolymers of acrylic acid esters [5, 2006.01] Homopolymers or copolymers of methacrylic acid esters [5, 2006.01] Homopolymers or copolymers of methyl methacrylate [5, 2006.01] of esters containing halogen, nitrogen, sulfur or oxygen atoms in addition to the carboxy oxygen [5, 2006.01] Homopolymers or copolymers of esters containing halogen atoms [5, 2006.01]
127/06 127/08 127/10 127/12 127/14 127/16 127/18 127/20 127/22 127/24	 Homopolymers or copolymers of vinyl chloride [5, 2006.01] Homopolymers or copolymers of vinylidene chloride [5, 2006.01] containing bromine or iodine atoms [5, 2006.01] containing fluorine atoms [5, 2006.01] Homopolymers or copolymers of vinyl fluoride [5, 2006.01] Homopolymers or copolymers of vinylidene fluoride [5, 2006.01] Homopolymers or copolymers of tetrafluoroethene [5, 2006.01] Homopolymers or copolymers of hexafluoropropene [5, 2006.01] modified by chemical after-treatment [5, 2006.01] halogenated [5, 2006.01] Coating compositions based on 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,	133/04 133/06 133/08 133/10 133/12 133/14	unsaturated aliphatic radicals, each having only one carbon-to-carbon double bond, and at least one being terminated by only one carboxyl radical, or of salts, anhydrides, esters, amides, imides, or nitriles thereof; Coating compositions based on derivatives of such polymers [5, 2006.01] Homopolymers or copolymers of acids; Metal or ammonium salts thereof [5, 2006.01] Homopolymers or copolymers of esters [5, 2006.01] of esters containing only carbon, hydrogen and oxygen, the oxygen atom being present only as part of the carboxyl radical [5, 2006.01] Homopolymers or copolymers of acrylic acid esters [5, 2006.01] Homopolymers or copolymers of methacrylic acid esters [5, 2006.01] Homopolymers or copolymers of methyl methacrylate [5, 2006.01] of esters containing halogen, nitrogen, sulfur or oxygen atoms in addition to the carboxy oxygen [5, 2006.01]
127/06 127/08 127/10 127/12 127/14 127/16 127/18 127/20 127/22 127/24	 Homopolymers or copolymers of vinyl chloride [5, 2006.01] Homopolymers or copolymers of vinylidene chloride [5, 2006.01] containing bromine or iodine atoms [5, 2006.01] containing fluorine atoms [5, 2006.01] Homopolymers or copolymers of vinyl fluoride [5, 2006.01] Homopolymers or copolymers of vinylidene fluoride [5, 2006.01] Homopolymers or copolymers of tetrafluoroethene [5, 2006.01] Homopolymers or copolymers of hexafluoropropene [5, 2006.01] modified by chemical after-treatment [5, 2006.01] halogenated [5, 2006.01] Coating compositions based on 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; Coating	133/04 133/06 133/08 133/10 133/12 133/14	 unsaturated aliphatic radicals, each having only one carbon-to-carbon double bond, and at least one being terminated by only one carboxyl radical, or of salts, anhydrides, esters, amides, imides, or nitriles thereof; Coating compositions based on derivatives of such polymers [5, 2006.01] Homopolymers or copolymers of acids; Metal or ammonium salts thereof [5, 2006.01] Homopolymers or copolymers of esters [5, 2006.01] of esters containing only carbon, hydrogen and oxygen, the oxygen atom being present only as part of the carboxyl radical [5, 2006.01] Homopolymers or copolymers of acrylic acid esters [5, 2006.01] Homopolymers or copolymers of methacrylic acid esters [5, 2006.01] Homopolymers or copolymers of methyl methacrylate [5, 2006.01] of esters containing halogen, nitrogen, sulfur or oxygen atoms in addition to the carboxy oxygen [5, 2006.01] Homopolymers or copolymers of esters containing halogen atoms [5, 2006.01]
127/06 127/08 127/10 127/12 127/14 127/16 127/18 127/20 127/22 127/24	 Homopolymers or copolymers of vinyl chloride [5, 2006.01] Homopolymers or copolymers of vinylidene chloride [5, 2006.01] containing bromine or iodine atoms [5, 2006.01] containing fluorine atoms [5, 2006.01] Homopolymers or copolymers of vinyl fluoride [5, 2006.01] Homopolymers or copolymers of vinylidene fluoride [5, 2006.01] Homopolymers or copolymers of tetrafluoroethene [5, 2006.01] Homopolymers or copolymers of hexafluoropropene [5, 2006.01] modified by chemical after-treatment [5, 2006.01] halogenated [5, 2006.01] Coating compositions based on 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; Coating compositions based on hydrolysed polymers of esters	133/04 133/06 133/08 133/10 133/12 133/14 133/16 133/18	 unsaturated aliphatic radicals, each having only one carbon-to-carbon double bond, and at least one being terminated by only one carboxyl radical, or of salts, anhydrides, esters, amides, imides, or nitriles thereof; Coating compositions based on derivatives of such polymers [5, 2006.01] Homopolymers or copolymers of acids; Metal or ammonium salts thereof [5, 2006.01] Homopolymers or copolymers of esters [5, 2006.01] of esters containing only carbon, hydrogen and oxygen, the oxygen atom being present only as part of the carboxyl radical [5, 2006.01] Homopolymers or copolymers of acrylic acid esters [5, 2006.01] Homopolymers or copolymers of methacrylic acid esters [5, 2006.01] Homopolymers or copolymers of methyl methacrylate [5, 2006.01] of esters containing halogen, nitrogen, sulfur or oxygen atoms in addition to the carboxy oxygen [5, 2006.01] Homopolymers or copolymers of esters containing halogen atoms [5, 2006.01] Homopolymers or copolymers of esters
127/06 127/08 127/10 127/12 127/14 127/16 127/18 127/20 127/22 127/24	 Homopolymers or copolymers of vinyl chloride [5, 2006.01] Homopolymers or copolymers of vinylidene chloride [5, 2006.01] containing bromine or iodine atoms [5, 2006.01] containing fluorine atoms [5, 2006.01] Homopolymers or copolymers of vinyl fluoride [5, 2006.01] Homopolymers or copolymers of vinylidene fluoride [5, 2006.01] Homopolymers or copolymers of tetrafluoroethene [5, 2006.01] Homopolymers or copolymers of hexafluoropropene [5, 2006.01] Modified by chemical after-treatment [5, 2006.01] halogenated [5, 2006.01] Coating compositions based on 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; Coating compositions based on hydrolysed polymers of esters of unsaturated alcohols with saturated carboxylic	133/04 133/06 133/08 133/10 133/12 133/14 133/16 133/18 133/20	unsaturated aliphatic radicals, each having only one carbon-to-carbon double bond, and at least one being terminated by only one carboxyl radical, or of salts, anhydrides, esters, amides, imides, or nitriles thereof; Coating compositions based on derivatives of such polymers [5, 2006.01] • Homopolymers or copolymers of acids; Metal or ammonium salts thereof [5, 2006.01] • Homopolymers or copolymers of esters [5, 2006.01] • of esters containing only carbon, hydrogen and oxygen, the oxygen atom being present only as part of the carboxyl radical [5, 2006.01] • • Homopolymers or copolymers of acrylic acid esters [5, 2006.01] • • Homopolymers or copolymers of methacrylic acid esters [5, 2006.01] • • Homopolymers or copolymers of methyl methacrylate [5, 2006.01] • of esters containing halogen, nitrogen, sulfur or oxygen atoms in addition to the carboxy oxygen [5, 2006.01] • Homopolymers or copolymers of esters containing halogen atoms [5, 2006.01] • Homopolymers or copolymers of osters containing halogen atoms [5, 2006.01] • Homopolymers or copolymers of acrylonitrile (C09D 155/02 takes precedence) [5, 2006.01]
127/06 127/08 127/10 127/12 127/14 127/16 127/18 127/20 127/22 127/24	 Homopolymers or copolymers of vinyl chloride [5, 2006.01] Homopolymers or copolymers of vinylidene chloride [5, 2006.01] containing bromine or iodine atoms [5, 2006.01] containing fluorine atoms [5, 2006.01] Homopolymers or copolymers of vinyl fluoride [5, 2006.01] Homopolymers or copolymers of vinylidene fluoride [5, 2006.01] Homopolymers or copolymers of tetrafluoroethene [5, 2006.01] Homopolymers or copolymers of hexafluoropropene [5, 2006.01] modified by chemical after-treatment [5, 2006.01] halogenated [5, 2006.01] Coating compositions based on 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; Coating compositions based on hydrolysed polymers of esters of unsaturated alcohols with saturated carboxylic acids; Coating compositions based on derivatives of	133/04 133/06 133/08 133/10 133/12 133/14 133/16 133/18	unsaturated aliphatic radicals, each having only one carbon-to-carbon double bond, and at least one being terminated by only one carboxyl radical, or of salts, anhydrides, esters, amides, imides, or nitriles thereof; Coating compositions based on derivatives of such polymers [5, 2006.01] • Homopolymers or copolymers of acids; Metal or ammonium salts thereof [5, 2006.01] • Homopolymers or copolymers of esters [5, 2006.01] • of esters containing only carbon, hydrogen and oxygen, the oxygen atom being present only as part of the carboxyl radical [5, 2006.01] • • Homopolymers or copolymers of acrylic acid esters [5, 2006.01] • • Homopolymers or copolymers of methacrylic acid esters [5, 2006.01] • • Homopolymers or copolymers of methyl methacrylate [5, 2006.01] • of esters containing halogen, nitrogen, sulfur or oxygen atoms in addition to the carboxy oxygen [5, 2006.01] • Homopolymers or copolymers of esters containing halogen atoms [5, 2006.01] • Homopolymers or copolymers of nitriles [5, 2006.01] • Homopolymers or copolymers of acrylonitrile (C09D 155/02 takes precedence) [5, 2006.01]
127/06 127/08 127/10 127/12 127/14 127/16 127/18 127/20 127/22 127/24 129/00	 Homopolymers or copolymers of vinyl chloride [5, 2006.01] Homopolymers or copolymers of vinylidene chloride [5, 2006.01] containing bromine or iodine atoms [5, 2006.01] containing fluorine atoms [5, 2006.01] Homopolymers or copolymers of vinyl fluoride [5, 2006.01] Homopolymers or copolymers of vinylidene fluoride [5, 2006.01] Homopolymers or copolymers of tetrafluoroethene [5, 2006.01] Homopolymers or copolymers of hexafluoropropene [5, 2006.01] modified by chemical after-treatment [5, 2006.01] halogenated [5, 2006.01] Coating compositions based on 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; Coating compositions based on hydrolysed polymers of esters of unsaturated alcohols with saturated carboxylic acids; Coating compositions based on derivatives of such polymers [5, 2006.01]	133/04 133/06 133/08 133/10 133/12 133/14 133/16 133/18 133/20 133/22	unsaturated aliphatic radicals, each having only one carbon-to-carbon double bond, and at least one being terminated by only one carboxyl radical, or of salts, anhydrides, esters, amides, imides, or nitriles thereof; Coating compositions based on derivatives of such polymers [5, 2006.01] Homopolymers or copolymers of acids; Metal or ammonium salts thereof [5, 2006.01] Homopolymers or copolymers of esters [5, 2006.01] of esters containing only carbon, hydrogen and oxygen, the oxygen atom being present only as part of the carboxyl radical [5, 2006.01] Homopolymers or copolymers of acrylic acid esters [5, 2006.01] Homopolymers or copolymers of methacrylic acid esters [5, 2006.01] Homopolymers or copolymers of methyl methacrylate [5, 2006.01] Homopolymers or copolymers of esters containing halogen, nitrogen, sulfur or oxygen atoms in addition to the carboxy oxygen [5, 2006.01] Homopolymers or copolymers of esters containing halogen atoms [5, 2006.01] Homopolymers or copolymers of nitriles [5, 2006.01] Homopolymers or copolymers of acrylonitrile (C09D 155/02 takes precedence) [5, 2006.01]
127/06 127/08 127/10 127/12 127/14 127/16 127/18 127/20 127/22 127/24	 Homopolymers or copolymers of vinyl chloride [5, 2006.01] Homopolymers or copolymers of vinylidene chloride [5, 2006.01] containing bromine or iodine atoms [5, 2006.01] containing fluorine atoms [5, 2006.01] Homopolymers or copolymers of vinyl fluoride [5, 2006.01] Homopolymers or copolymers of vinylidene fluoride [5, 2006.01] Homopolymers or copolymers of tetrafluoroethene [5, 2006.01] Homopolymers or copolymers of hexafluoropropene [5, 2006.01] modified by chemical after-treatment [5, 2006.01] halogenated [5, 2006.01] Coating compositions based on 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; Coating compositions based on hydrolysed polymers of esters of unsaturated alcohols with saturated carboxylic acids; Coating compositions based on derivatives of such polymers [5, 2006.01] Homopolymers or copolymers of unsaturated 	133/04 133/06 133/08 133/10 133/12 133/14 133/16 133/18 133/20	unsaturated aliphatic radicals, each having only one carbon-to-carbon double bond, and at least one being terminated by only one carboxyl radical, or of salts, anhydrides, esters, amides, imides, or nitriles thereof; Coating compositions based on derivatives of such polymers [5, 2006.01] Homopolymers or copolymers of acids; Metal or ammonium salts thereof [5, 2006.01] Homopolymers or copolymers of esters [5, 2006.01] of esters containing only carbon, hydrogen and oxygen, the oxygen atom being present only as part of the carboxyl radical [5, 2006.01] Homopolymers or copolymers of acrylic acid esters [5, 2006.01] Homopolymers or copolymers of methacrylic acid esters [5, 2006.01] Homopolymers or copolymers of methyl methacrylate [5, 2006.01] Homopolymers or copolymers of esters containing halogen, nitrogen, sulfur or oxygen atoms in addition to the carboxy oxygen [5, 2006.01] Homopolymers or copolymers of esters containing halogen atoms [5, 2006.01] Homopolymers or copolymers of nitriles [5, 2006.01] Homopolymers or copolymers of acrylonitrile (C09D 155/02 takes precedence) [5, 2006.01] Homopolymers or copolymers of nitriles containing four or more carbon atoms [5, 2006.01]
127/06 127/08 127/10 127/12 127/14 127/16 127/18 127/20 127/22 127/24 129/00	 Homopolymers or copolymers of vinyl chloride [5, 2006.01] Homopolymers or copolymers of vinylidene chloride [5, 2006.01] containing bromine or iodine atoms [5, 2006.01] containing fluorine atoms [5, 2006.01] Homopolymers or copolymers of vinyl fluoride [5, 2006.01] Homopolymers or copolymers of vinylidene fluoride [5, 2006.01] Homopolymers or copolymers of tetrafluoroethene [5, 2006.01] Homopolymers or copolymers of hexafluoropropene [5, 2006.01] Modified by chemical after-treatment [5, 2006.01] halogenated [5, 2006.01] Coating compositions based on 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; Coating compositions based on hydrolysed polymers of esters of unsaturated alcohols with saturated carboxylic acids; Coating compositions based on derivatives of such polymers [5, 2006.01] Homopolymers or copolymers of unsaturated alcohols (C09D 129/14 takes	133/04 133/06 133/08 133/10 133/12 133/14 133/16 133/18 133/20 133/22 133/24	unsaturated aliphatic radicals, each having only one carbon-to-carbon double bond, and at least one being terminated by only one carboxyl radical, or of salts, anhydrides, esters, amides, imides, or nitriles thereof; Coating compositions based on derivatives of such polymers [5, 2006.01] Homopolymers or copolymers of acids; Metal or ammonium salts thereof [5, 2006.01] Homopolymers or copolymers of esters [5, 2006.01] of esters containing only carbon, hydrogen and oxygen, the oxygen atom being present only as part of the carboxyl radical [5, 2006.01] Homopolymers or copolymers of acrylic acid esters [5, 2006.01] Homopolymers or copolymers of methacrylic acid esters [5, 2006.01] Homopolymers or copolymers of methyl methacrylate [5, 2006.01] Homopolymers or copolymers of esters containing halogen, nitrogen, sulfur or oxygen atoms in addition to the carboxy oxygen [5, 2006.01] Homopolymers or copolymers of esters containing halogen atoms [5, 2006.01] Homopolymers or copolymers of nitriles [5, 2006.01] Homopolymers or copolymers of acrylonitrile (C09D 155/02 takes precedence) [5, 2006.01] Homopolymers or copolymers of nitriles containing four or more carbon atoms [5, 2006.01] Homopolymers or copolymers of amides or imides [5, 2006.01]
127/06 127/08 127/10 127/12 127/14 127/16 127/18 127/20 127/22 127/24 129/00	 Homopolymers or copolymers of vinyl chloride [5, 2006.01] Homopolymers or copolymers of vinylidene chloride [5, 2006.01] containing bromine or iodine atoms [5, 2006.01] containing fluorine atoms [5, 2006.01] Homopolymers or copolymers of vinyl fluoride [5, 2006.01] Homopolymers or copolymers of vinylidene fluoride [5, 2006.01] Homopolymers or copolymers of tetrafluoroethene [5, 2006.01] Homopolymers or copolymers of hexafluoropropene [5, 2006.01] modified by chemical after-treatment [5, 2006.01] halogenated [5, 2006.01] Coating compositions based on 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; Coating compositions based on hydrolysed polymers of esters of unsaturated alcohols with saturated carboxylic acids; Coating compositions based on derivatives of such polymers [5, 2006.01] Homopolymers or copolymers of unsaturated 	133/04 133/06 133/08 133/10 133/12 133/14 133/16 133/18 133/20 133/22	unsaturated aliphatic radicals, each having only one carbon-to-carbon double bond, and at least one being terminated by only one carboxyl radical, or of salts, anhydrides, esters, amides, imides, or nitriles thereof; Coating compositions based on derivatives of such polymers [5, 2006.01] Homopolymers or copolymers of acids; Metal or ammonium salts thereof [5, 2006.01] Homopolymers or copolymers of esters [5, 2006.01] of esters containing only carbon, hydrogen and oxygen, the oxygen atom being present only as part of the carboxyl radical [5, 2006.01] Homopolymers or copolymers of acrylic acid esters [5, 2006.01] Homopolymers or copolymers of methacrylic acid esters [5, 2006.01] Homopolymers or copolymers of methyl methacrylate [5, 2006.01] Homopolymers or copolymers of esters containing halogen, nitrogen, sulfur or oxygen atoms in addition to the carboxy oxygen [5, 2006.01] Homopolymers or copolymers of esters containing halogen atoms [5, 2006.01] Homopolymers or copolymers of nitriles [5, 2006.01] Homopolymers or copolymers of acrylonitrile (C09D 155/02 takes precedence) [5, 2006.01] Homopolymers or copolymers of nitriles containing four or more carbon atoms [5, 2006.01]

135/00	Coating compositions based on 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 carboxyl radical, and containing at least another carboxyl radical in the molecule, or of salts, anhydrides, esters, amides, imides or nitriles thereof; Coating compositions based on derivatives of such polymers [5, 2006.01]	145/00	Coating compositions based on homopolymers or copolymers of compounds having no unsaturated aliphatic radicals in a side chain, and having one or more carbon-to-carbon double bonds in a carbocyclic or in a heterocyclic ring system; Coating compositions based on derivatives of such polymers (based on polymers of cyclic esters of polyfunctional acids C09D 131/00; based on polymers of cyclic anhydrides or imides C09D 135/00) [5, 2006.01]
135/02	 Homopolymers or copolymers of esters (C09D 135/06, C09D 135/08 take 	145/02 147/00	 Coumarone-indene polymers [5, 2006.01] Coating compositions based on homolymers or
135/04	 precedence) [5, 2006.01] Homopolymers or copolymers of nitriles (C09D 135/06, C09D 135/08 take precedence) [5, 2006.01] 	147700	copolymers of compounds having one or more unsaturated aliphatic radicals, at least one having two or more carbon-to-carbon double bonds;
135/06	 Copolymers with vinyl aromatic monomers [5, 2006.01] 		Coating compositions based on derivatives of such polymers (C09D 145/00 takes precedence; based on conjugated diene rubbers C09D 109/00-
135/08	• Copolymers with vinyl ethers [5, 2006.01]		C09D 121/00) [5, 2006.01]
137/00	Coating compositions based on 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 containing oxygen (based on polymers of cyclic esters of	149/00 151/00	Coating compositions based on homopolymers or copolymers of compounds having one or more carbon-to-carbon triple bonds; Coating compositions based on derivatives of such polymers [5, 2006.01] Coating compositions based on graft polymers in
	polyfunctional acids C09D 131/00; based on polymers of cyclic anhydrides of unsaturated acids C09D 135/00); Coating compositions based on derivatives of such polymers [5, 2006.01]	131/00	which the grafted component is obtained by reactions only involving carbon-to-carbon unsaturated bonds (based on ABS polymers C09D 155/02); Coating compositions based on derivatives of such polymers [5, 2006.01]
139/00	Coating compositions based on homopolymers or copolymers of compounds having one or more	151/02	• grafted on to polysaccharides [5, 2006.01]
	unsaturated aliphatic radicals, each having only one	151/04	• grafted on to rubbers [5, 2006.01]
	carbon-to-carbon double bond, and at least one being terminated by a single or double bond to nitrogen or by a heterocyclic ring containing	151/06	 grafted on to homopolymers or copolymers of aliphatic hydrocarbons containing only one carbon- to-carbon double bond [5, 2006.01]
139/02	nitrogen; Coating compositions based on derivatives of such polymers [5, 2006.01] Homopolymers or copolymers of	151/08	 grafted on to macromolecular compounds obtained otherwise than by reactions only involving carbon-to- carbon unsaturated bonds [5, 2006.01]
	vinylamine [5, 2006.01]	151/10	• grafted on to inorganic materials [5, 2006.01]
139/04	 Homopolymers or copolymers of monomers containing heterocyclic rings having nitrogen as ring member [5, 2006.01] 	153/00	Coating compositions based on block copolymers containing at least one sequence of a polymer
139/06	 Homopolymers or copolymers of N-vinyl- pyrrolidones [5, 2006.01] 		obtained by reactions only involving carbon-to- carbon unsaturated bonds; Coating compositions based on derivatives of such polymers [5, 2006.01]
139/08	 Homopolymers or copolymers of vinyl- pyridine [5, 2006.01] 	153/02	Vinyl aromatic monomers and conjugated dienes [5, 2006.01]
141/00	Coating compositions based on 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 sulfur or by a heterocyclic ring containing sulfur; Coating compositions based on derivatives of such polymers [5, 2006.01]	155/00 155/02	Coating composition based on homopolymers or copolymers, obtained by polymerisation reactions only involving carbon-to-carbon unsaturated bonds, not provided for in groups C09D 123/00-C09D 153/00 [5, 2006.01] • ABS [Acrylonitrile-Butadiene-Styrene] polymers [5, 2006.01]
143/00	Coating compositions based on homopolymers or copolymers of compounds having one or more	155/04	 Polyadducts obtained by the diene synthesis [5, 2006.01]
	unsaturated aliphatic radicals, each having only one carbon-to-carbon double bond, and containing boron, silicon, phosphorus, selenium, tellurium or a metal; Coating compositions based on derivatives of	157/00 157/02	Coating compositions based on unspecified polymers obtained by reactions only involving carbon-to-carbon unsaturated bonds [5, 2006.01] Copolymers of mineral oil hydrocarbons [5, 2006.01]
143/02	such polymers [5, 2006.01]Homopolymers or copolymers of monomers	157/04	• Copolymers in which only the monomer in minority is defined [5, 2006.01]
143/04	containing phosphorus [5, 2006.01] Homopolymers or copolymers of monomers	157/06	Homopolymers or copolymers containing elements other than carbon and hydrogen [5, 2006.01]
170/04	containing silicon [5, 2006.01]	157/08 157/10	 containing halogen atoms [5, 2006.01] containing oxygen atoms [5, 2006.01]
		157/12	• • containing nitrogen atoms [5, 2006.01]

Coating compositions based on organic macromolecular compounds obtained otherwise than by reactions only involving carbon-to-carbon unsaturated bonds [5]		165/00	Coating compositions based on macromolecular compounds obtained by reactions forming a carbonto-carbon link in the main chain (C09D 107/00-C09D 157/00, C09D 161/00 take precedence); Coating
159/00	Coating compositions based on polyacetals; Coating compositions based on derivatives of		compositions based on derivatives of such polymers [5, 2006.01]
159/02	 Polyacetals [5, 2006.01] Polyacetals containing polyoxymethylene sequence 	165/02 165/04	Polyphenylenes [5, 2006.01]Polyxylylenes [5, 2006.01]
159/04	only [5, 2006.01] • Copolyoxymethylenes [5, 2006.01]	167/00	Coating compositions based on polyesters obtained
161/00	Coating compositions based on condensation polymers of aldehydes or ketones (with polyalcohols C09D 159/00; with polynitriles C09D 177/00); Coating compositions based on derivatives of such polymers [5, 2006.01]	167/02	by reactions forming a carboxylic ester link in the main chain (based on polyester-amides C09D 177/12; based on polyester-imides C09D 179/08); Coating compositions based on derivatives of such polymers [5, 2006.01] • Polyesters derived from dicarboxylic acids and
161/02	 Condensation polymers of aldehydes or ketones only [5, 2006.01] 	107702	dihydroxy compounds (C09D 167/06 takes precedence) [5, 2006.01]
161/04	Condensation polymers of aldehydes or ketones with phenols only [5, 2006.01] of aldehydes with phenols [5, 2006.01]	167/03	the dicarboxylic acids and dihydroxy compounds having the hydroxy and the carboxyl groups directly linked to aromatic rings [5, 2006 01].
161/06 161/08	of aldehydes with phenols [5, 2006.01]with monohydric phenols [5, 2006.01]	167/04	directly linked to aromatic rings [5, 2006.01] • Polyesters derived from hydroxy carboxylic acids,
161/10	• • • Phenol-formaldehyde condensates [5, 2006.01]		e.g. lactones (C09D 167/06 takes precedence) [5, 2006.01]
161/12 161/14	• • with polyhydric phenols [5, 2006.01]• • Modified phenol-aldehyde	167/06	 Unsaturated polyesters having carbon-to-carbon unsaturation [5, 2006.01]
161/16	condensates [5, 2006.01] • of ketones with phenols [5, 2006.01]	167/07	 having terminal carbon-to-carbon unsaturated bonds [5, 2006.01]
161/18	 Condensation polymers of aldehydes or ketones with aromatic hydrocarbons or their halogen derivatives only [5, 2006.01] 	167/08	 Polyesters modified with higher fatty oils or their acids, or with natural resins or resin acids [5, 2006.01]
161/20	 Condensation polymers of aldehydes or ketones with only compounds containing hydrogen attached to nitrogen (with amino phenols C09D 161/04) [5, 2006.01] 	169/00	Coating compositions based on polycarbonates; Coating compositions based on derivatives of polycarbonates [5, 2006.01]
161/22	 of aldehydes with acyclic or carbocyclic compounds [5, 2006.01] 	171/00	Coating compositions based on polyethers obtained by reactions forming an ether link in the main chain
161/24 161/26	 • with urea or thiourea [5, 2006.01] • of aldehydes with heterocyclic compounds [5, 2006.01] 		(based on polyacetals C09D 159/00; based on epoxy resins C09D 163/00; based on polythioether-ethers C09D 181/02; based on polyethersulfones
161/28	• • • with melamine [5, 2006.01]		C09D 181/06); Coating compositions based on derivatives of such polymers [5, 2006.01]
161/30	 of aldehydes with heterocyclic and acyclic or carbocyclic compounds [5, 2006.01] 	171/02	 Polyalkylene oxides [5, 2006.01]
161/32	Modified amine-aldehyde	171/03	• Polyepihalohydrins [5, 2006.01]
161/34	 condensates [5, 2006.01] Condensation polymers of aldehydes or ketones with monomers covered by at least two of the groups 	171/08	 Polyethers derived from hydroxy compounds or from their metallic derivatives (C09D 171/02 takes precedence) [5, 2006.01]
	C09D 161/04, C09D 161/18 and	171/10	• • from phenols [5, 2006.01]
	C09D 161/20 [5, 2006.01]	171/12 171/14	Polyphenylene oxides [5, 2006.01]Furfuryl alcohol polymers [5, 2006.01]
163/00	Coating compositions based on epoxy resins; Coating compositions based on derivatives of epoxy	173/00	Coating compositions based on macromolecular
163/02 163/04 163/06 163/08 163/10	 resins [5, 2006.01] Polyglycidyl ethers of bis-phenols [5, 2006.01] Epoxynovolacs [5, 2006.01] Triglycidylisocyanurates [5, 2006.01] Epoxidised polymerised polyenes [5, 2006.01] Epoxy resins modified by unsaturated compounds [5, 2006.01] 	173/02	compounds obtained by reactions forming a linkage containing oxygen or oxygen and carbon in the main chain, not provided for in groups C09D 159/00-C09D 171/00; Coating compositions based on derivatives of such polymers [5, 2006.01] • Polyanhydrides [5, 2006.01]
	Note(s) [5]	175/00	Coating compositions based on polyureas or polyurethanes; Coating compositions based on
	In groups C09D 165/00-C09D 185/00, in the absence of an indication to the contrary, coating compositions based on macromolecular compounds obtained by reactions forming two different linkages in the main chain are classified only according to the linkage present in excess.	175/02 175/04 175/06 175/08 175/10	derivatives of such polymers [5, 2006.01] Polyureas [5, 2006.01] Polyurethanes [5, 2006.01] from polyesters [5, 2006.01] from polyectals [5, 2006.01]

175/12	 • from compounds containing nitrogen and active hydrogen, the nitrogen atom not being part of an isocyanate group [5, 2006.01] 	183/06	 containing silicon bound to oxygen-containing groups (C09D 183/12 takes precedence) [5, 2006.01]
175/14	 Polyurethanes having carbon-to-carbon unsaturated bonds [5, 2006.01] 	183/07	 containing silicon bound to unsaturated aliphatic groups [5, 2006.01]
175/16	 having terminal carbon-to-carbon unsaturated bonds [5, 2006.01] 	183/08	containing silicon bound to organic groups containing atoms other than carbon, hydrogen, and oxygen [5, 2006.01]
177/00	Coating compositions based on polyamides obtained by reactions forming a carboxylic amide link in the main chain (based on polyhydrazides C09D 179/06; based on polyamide-imides C09D 179/08); Coating compositions based on derivatives of such	183/10	 Block or graft copolymers containing polysiloxane sequences (obtained by polymerising a compound having a carbon-to-carbon double bond on to a polysiloxane C09D 151/08, C09D 153/00) [5, 2006.01]
	polymers [5, 2006.01]	183/12	 containing polyether sequences [5, 2006.01]
177/02	 Polyamides derived from omega-amino carboxylic acids or from lactams thereof (C09D 177/10 takes precedence) [5, 2006.01] 	183/14	 in which at least two but not all the silicon atoms are connected by linkages other than oxygen atoms (C09D 183/10 takes precedence) [5, 2006.01]
177/04	• Polyamides derived from alpha-amino carboxylic acids (C09D 177/10 takes precedence) [5, 2006.01]	183/16	 in which all the silicon atoms are connected by linkages other than oxygen atoms [5, 2006.01]
177/06	Polyamides derived from polyamines and No. 127.110.111.		
	polycarboxylic acids (C09D 177/10 takes precedence) [5, 2006.01]	185/00	Coating compositions based on macromolecular
177/08	 • from polyamines and polymerised unsaturated fatty acids [5, 2006.01] 		compounds obtained by reactions forming in the main chain of the macromolecule a linkage containing atoms other than silicon, sulfur, nitrogen,
177/10	Polyamides derived from aromatically bound amino		oxygen, and carbon; Coating compositions based on
1///10	and carboxyl groups of amino carboxylic acids or of		derivatives of such polymers [5, 2006.01]
	polyamines and polycarboxylic acids [5, 2006.01]	185/02	 containing phosphorus [5, 2006.01]
177/12	• Polyester-amides [5, 2006.01]	185/04	 containing boron [5, 2006.01]
179/00	Coating compositions based on macromolecular compounds obtained by reactions forming in the	187/00	Coating compositions based on unspecified macromolecular compounds, obtained otherwise
	main chain of the macromolecule a linkage containing nitrogen, with or without oxygen, or carbon only, not provided for in groups C09D 161/00-C09D 177/00 [5, 2006.01]		than by polymerisation reactions only involving unsaturated carbon-to-carbon bonds [5, 2006.01]
179/02	• Polyamines [5, 2006.01]		compositions based on natural macromolecular
179/04	Polycondensates having nitrogen-containing	<u>compour</u>	nds or on derivatives thereof [5]
	heterocyclic rings in the main chain; Polyhydrazides; Polyamide acids or similar polyimide precursors [5, 2006.01]	189/00	Coating compositions based on proteins; Coating compositions based on derivatives
179/06	 Polyhydrazides; Polytriazoles; Polyamino- 	189/02	thereof [5, 2006.01]Casein-aldehyde condensates [5, 2006.01]
4=0 /00	triazoles; Polyoxadiazoles [5, 2006.01]	189/04	 Products derived from waste materials, e.g. horn,
179/08	Polyimides; Polyester-imides; Polyamide-imides; Polyamide acids or similar polyimide Polyimides	189/06	hoof or hair [5, 2006.01] • derived from leather or skin [5, 2006.01]
	precursors [5, 2006.01]	100700	derived from reducer or simile, 20000021
181/00	Coating compositions based on macromolecular compounds obtained by reactions forming in the main chain of the macromolecule a linkage	191/00	Coating compositions based on oils, fats or waxes; Coating compositions based on derivatives thereof (polishing compositions, ski waxes C09G) [5, 2006.01]
	containing sulfur, with or without nitrogen, oxygen,	191/02	• Vulcanised oils, e.g. factice [5, 2006.01]
	or carbon only; Coating compositions based on	191/04	• Linoxyn [5, 2006.01]
	polysulfones; Coating compositions based on	191/06	• Waxes [5, 2006.01]
	derivatives of such polymers [5, 2006.01]	191/08	 Mineral waxes [5, 2006.01]
181/02 181/04	Polythioethers; Polythioether-ethers [5, 2006.01]Polysulfides [5, 2006.01]	193/00	Coating compositions based on natural resins;
181/06	 Polysulfones; Polyethersulfones [5, 2006.01] 		Coating compositions based on derivatives thereof
181/08	 Polysulfonates [5, 2006.01] 		(based on polysaccharides C09D 101/00-C09D 105/00;
181/10	• Polysulfonamides; Polysulfonimides [5, 2006.01]		based on natural rubber C09D 107/00; polishing compositions C09G) [5, 2006.01]
183/00	Coating compositions based on macromolecular	193/02	• Shellac [5, 2006.01]
	compounds obtained by reactions forming in the main chain of the macromolecule a linkage	193/04	• Rosin [5, 2006.01]
	containing silicon, with or without sulfur, nitrogen,	195/00	Coating compositions based on bituminous
	oxygen, or carbon only; Coating compositions based		materials, e.g. asphalt, tar or pitch [5, 2006.01]
100 /00	on derivatives of such polymers [5, 2006.01]	197/00	Coating compositions based on lignin-containing
100/100			
183/02	• Polysilicates [5, 2006.01]		materials (based on polysaccharides C09D 101/00-
183/02 183/04 183/05	 Polysincates [5, 2006.01] Polysiloxanes [5, 2006.01] containing silicon bound to hydrogen [5, 2006.01] 		materials (based on polysaccharides C09D 101/00-C09D 105/00) [5, 2006.01]

COSD			
197/02	 Lignocellulosic material, e.g. wood, straw or bagasse [5, 2006.01] 	201/00	Coating compositions based on unspecified macromolecular compounds [5, 2006.01]
199/00	Coating compositions based on natural	201/02	• characterised by the presence of specified
1557 00	macromolecular compounds or on derivatives	201/04	groups [5, 2006.01] • • containing halogen atoms [5, 2006.01]
	thereof, not provided for in groups C09D 101/00-	201/04	 containing natogen atoms [3, 2006.01] containing oxygen atoms [5, 2006.01]
	C09D 107/00 or C09D 189/00-	201/00	• • • Carboxyl groups [5, 2006.01]
	C09D 197/00 [5, 2006.01]	201/10	 containing hydrolysable silane groups [5, 2006.01]
		201/10	containing if droif saute groups [5, =00001]
C09F	NATURAL RESINS; FRENCH POLISH; DRYING-OII	LS; OIL DRY	ING AGENTS, i.e. SICCATIVES; TURPENTINE
1/00	Obtaining, purification, or chemical modification of	5/10	• Refining [1, 2006.01]
1700	natural resins, e.g. oleo-resins [1, 2006.01]	5/12	• • by distillation [1, 2006.01]
1/02	• Purification [1, 2006.01]	3, 12	o, assumation (2, 200002)
1/04	• Chemical modification, e.g. esterification [1, 2006.01]	7/00	Chemical modification of drying-oils (factice C08H) [1, 2006.01]
2.400		7/02	 by oxidising [1, 2006.01]
3/00	Obtaining spirits of turpentine [1, 2006.01]	7/04	• by voltolising [1, 2006.01]
3/02	 as a by-product in the paper-pulping process [1, 2006.01] 	7/06	• by polymerisation [1, 2006.01]
	process [1, 2000.01]	7/08	• by isomerisation [1, 2006.01]
5/00	Obtaining drying-oils [1, 2006.01]	7/10	• by re-esterification [1, 2006.01]
5/02	 from natural sources [1, 2006.01] 	7/12	• Apparatus therefor [1, 2006.01]
5/04	 from cashew nuts [1, 2006.01] 	9/00	Compounds to be used as driers, i.e.
5/06	 by dehydration of hydroxylated fatty acids or oils [1, 2006.01] 		siccatives [1, 2006.01]
5/08	• by esterification of fatty acids [1, 2006.01]	11/00	Preparation of French polish [1, 2006.01]
C09G	POLISHING COMPOSITIONS (French polish C09F 11/	00) ; SKI WA	XES
1/00	Polishing compositions (French polish C09F 11/00; detergents C11D) [1, 2006.01]	1/10	• • • based on mixtures of wax and natural or synthetic resin [1, 2006.01]
1/02	 containing abrasives or grinding agents [1, 2006.01] 	1/12	• • • mixtures of wax and silicon-containing
1/04	 Aqueous dispersions (C09G 1/02 takes 		polycondensates [1, 2006.01]
	precedence) [1, 2006.01]	1/14	 based on non-waxy substances [1, 2006.01]
1/06	• Other polishing compositions [1, 2006.01]	1/16	• • • on natural or synthetic resins [1, 2006.01]
1/08	• • based on wax [1, 2006.01]	1/18	• • • on other substances [1, 2006.01]
		3/00	Ski waxes [1, 2006.01]
С09Н	PREPARATION OF GLUE OR GELATINE		
1/00	Pretreatment of collagen-containing raw materials for the manufacture of glue [1, 2006.01]	5/00	Stabilisation of solutions of glue or gelatine [1, 2006.01]
1/02	• of bones (defatting bones C11B) [1, 2006.01]	7/00	Duanavation of water insoluble solution [4, 2000 04]
1/04	• of hides, hooves or leather scrap [1, 2006.01]	7/00	Preparation of water-insoluble gelatine [1, 2006.01]
3/00	Isolation of glue or gelatine from raw materials, e.g. by extracting, by heating (gelatine for foodstuffs	9/00 9/02	Drying of glue or gelatine [1, 2006.01]in the form of foils [1, 2006.01]
	A23J 1/10) [1, 2006.01]	9/04	• in the form of granules, e.g. beads [1, 2006.01]
3/02	• Purification of solutions of gelatine [1, 2006.01]		
	-		

ADHESIVES; NON-MECHANICAL ASPECTS OF ADHESIVE PROCESSES IN GENERAL; ADHESIVE PROCESSES NOT PROVIDED FOR ELSEWHERE; USE OF MATERIALS AS ADHESIVES (preparation of glue or gelatine C09H) [5]

Note(s) [5]

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- 1. In this subclass, the following terms or expressions are used with the meanings indicated:
 - "use of materials as adhesives" means the use of known or new polymers or products;

- "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 adhesives based on such macromolecular compounds);
- "based on" is defined by means of Note (3), below.

• • Paper; Textile fabrics [2018.01]

• • Plastics; Metallised plastics [2018.01]

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In this subclass, adhesives containing specific organic macromolecular substances are classified only according to the macromolecular substance, non-macromolecular substances not being taken into account.

Example: an adhesive containing polyethene and amino-propyltrimethoxysilane is classified in group C09J 123/06.

However, adhesives containing combinations of organic non-macromolecular compounds having at least one polymerisable carbon-to-carbon unsaturated bond with prepolymers or polymers other than unsaturated polymers of groups C09J 159/00-C09J 187/00 are classified according to the unsaturated non-macromolecular component in group C09J 4/06.

Example: an adhesive containing polyethene and styrene monomer is classified in group C09J 4/06.

Aspects relating to the physical nature of the adhesives or to the effects produced, as defined in group C09J 9/00, if clearly and explicitly stated, are also classified in this subclass.

Adhesives characterised by other features, e.g. additives, are classified in group C09J 11/00, unless the macromolecular constituent is specified.

3. In this subclass, adhesives comprising two or more macromolecular constituents are classified according to the macromolecular constituent or constituents present in the highest proportion, i.e. the constituent on which the adhesive is based. If the adhesive is based on two or more constituents, present in equal proportions, the adhesive is classified according to each of these constituents.

Example: an adhesive containing 80 parts of polyethene and 20 parts of polyvinylchloride is classified in group C09J 123/06. An adhesive containing 40 parts of polyethene and 40 parts of polyvinylchloride is classified in groups C09J 123/06 and C09J 127/06.

Subclass index

Based Based unsate Physi Other ADHESI ELSEWH	VES d on inorganic constituents d on organic macromolecular constituents d on organic non-macromolecular compounds having at least on urated bond cal nature or effects produced features, e.g. additives VE PROCESSES IN GENERAL; ADHESIVE PROCESSES N HERE VES IN THE FORM OF FILMS OR FOILS	e polymerisa	
1/00	Adhesives based on inorganic constituents [1, 2006.01]	7/24	• • based on macromolecular compounds obtained by reactions involving only carbon-to-carbon
1/02	 containing water-soluble alkali silicates [1, 2006.01] 	= /0=	unsaturated bonds [2018.01]
4/00	Adhesives based on organic non-macromolecular compounds having at least one polymerisable	7/25	 • based on macromolecular compounds obtained otherwise than by reactions involving only carbon-to-carbon unsaturated bonds [2018.01]
4/00	carbon-to-carbon unsaturated bond [5, 2006.01]	7/26	• • • Porous or cellular plastics [2018.01]
4/02 4/04	 Acrylmonomers [5, 2006.01] Cyanoacrylate monomers [5, 2006.01]	7/28	Metal sheet (metallised plastics COOL 7/22) 12010 011
4/04	• in combination with a macromolecular compound	7/29	C09J 7/22) [2018.01] • Laminated material (metallised plastics
4/00	other than an unsaturated polymer of groups	7729	C09J 7/22) [2018.01]
	C09J 159/00-C09J 187/00 [5, 2006.01]	7/30	 characterised by the adhesive composition [2018.01]
5 (00	A.B	7/32	• • Water-activated, e.g. for gummed paper [2018.01]
5/00	Adhesive processes in general; Adhesive processes not provided for elsewhere, e.g. relating to	7/35	• • Heat-activated [2018.01]
	primers [1, 2006.01]	7/38	• • Pressure-sensitive adhesives [PSA] [2018.01]
5/02	 involving pretreatment of the surfaces to be 	7/40	 characterised by release liners [2018.01]
	joined [1, 2006.01]	7/50	 characterised by a primer layer between the carrier
5/04	 involving separate application of adhesive ingredients 		and the adhesive [2018.01]
	to the different surfaces to be joined [1, 2006.01]	9/00	Adhesives characterised by their physical nature or
5/06	 involving heating of the applied adhesive [1, 2006.01] 	57.00	the effects produced, e.g. glue sticks (C09J 7/00 takes precedence) [5, 2006.01]
5/08	 using foamed adhesives [1, 2006.01] 	9/02	 Electrically-conducting adhesives (electrically
5/10	 Joining materials by welding overlapping edges with an insertion of plastic material [1, 2006.01] 	5, 52	conductive adhesives specially adapted for use in therapy or testing <u>in vivo</u> A61K 50/00) [5, 2006.01]
7/00	Adhesives in the form of films or	11/00	Features of adhesives not provided for in group
	foils [1, 2006.01, 2018.01]	11/00	C09J 9/00, e.g. additives [5, 2006.01]
7/10	• without carriers [2018.01]	11/02	• Non-macromolecular additives [5, 2006.01]
7/20	• characterised by their carriers [2018.01]	11/04	• • inorganic [5, 2006.01]
7/71	• • Uanam Tarrila tahrica 13010 011		

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organic [5, 2006.01]

• Macromolecular additives [5, 2006.01]

Adhesives based on polysaccharides or on their derivatives [5]

Note(s) [2006.01]

- In groups C09J 101/00-C09J 201/00, any macromolecular constituent of an adhesive composition which is not identified by the classification according to Note (3) after the title of subclass C09J, and the use of which is determined to be novel and non-obvious, must also be classified in a group chosen from groups C09J 101/00-C09J 201/00.
- 2. Any macromolecular constituent of an adhesive composition which is not identified by the classification according to Note (3) after the title of subclass C09J or Note (1) above, and which is considered to represent information of interest for search, may also be classified in a group chosen from groups C09J 101/00-C09J 201/00. This can, for example, be the case when it is considered of interest to enable searching of adhesive compositions using a combination of classification symbols. Such non-obligatory classification should be given as "additional information".

101/00 Adhesives based on cellulose, modified cellulose, or cellulose derivatives [5, 2006.01]

- 101/02 Cellulose; Modified cellulose **[5, 2006.01]**
- 101/04 • Oxycellulose; Hydrocellulose **[5, 2006.01]**
- 101/06 • Cellulose hydrate **[5, 2006.01]**
- 101/08 Cellulose derivatives **[5, 2006.01]**
- 101/10 Esters of organic acids (of both organic acids and inorganic acids C09J 101/20) [5, 2006.01]
- 101/12 • Cellulose acetate **[5, 2006.01]**
- 101/14 • Mixed esters, e.g. cellulose acetatebutyrate **[5, 2006.01]**
- Esters of inorganic acids (of both organic acids and inorganic acids C09J 101/20) [5, 2006.01]
- 101/18 • Cellulose nitrate **[5, 2006.01]**
- 101/20 Esters of both organic acids and inorganic acids [5, 2006.01]
- 101/22 • Cellulose xanthate **[5, 2006.01]**
- 101/24 • Viscose **[5, 2006.01]**
- 101/26 • Cellulose ethers **[5, 2006.01]**
- 101/28 • Alkyl ethers **[5, 2006.01]**
- 101/30 • Aryl ethers; Aralkyl ethers **[5, 2006.01]**
- 101/32 • Cellulose ether-esters **[5, 2006.01]**

103/00 Adhesives based on starch, amylose or amylopectin or on their derivatives or degradation products [5, 2006.01]

- 103/02 Starch; Degradation products thereof, e.g. dextrin **[5, 2006.01]**
- 103/04 Starch derivatives [5, 2006.01]
- 103/06 • Esters [5, 2006.01]
- 103/08 • Ethers [5, 2006.01]
- 103/10 • Oxidised starch **[5, 2006.01]**
- 103/12 Amylose; Amylopectin; Degradation products thereof [5, 2006.01]
- 103/14 Amylose derivatives; Amylopectin derivatives [5, 2006.01]
- 103/16 • Esters **[5, 2006.01]**
- 103/18 • Ethers [5, 2006.01]
- 103/20 • Oxidised amylose; Oxidised amylopectin **[5, 2006.01]**

- 105/00 Adhesives based on polysaccharides or on their derivatives, not provided for in groups C09J 101/00 or C09J 103/00 [5, 2006.01]
- 105/02 Dextran; Derivatives thereof **[5, 2006.01]**
- Alginic acid; Derivatives thereof [5, 2006.01]
- 105/06 Pectin; Derivatives thereof **[5, 2006.01]**
- 105/08 Chitin; Chondroitin sulfate; Hyaluronic acid; Derivatives thereof [5, 2006.01]
- 105/10 Heparin; Derivatives thereof **[5, 2006.01]**
- 105/12 Agar-agar; Derivatives thereof **[5, 2006.01]**
- Hemicellulose; Derivatives thereof [5, 2006.01]
- Cyclodextrin; Derivatives thereof [5, 2006.01]

Adhesives based on rubbers or on their derivatives [5]

- 107/00 Adhesives based on natural rubber [5, 2006.01]
- 107/02 Latex **[5, 2006.01]**
- 109/00 Adhesives based on homopolymers or copolymers of conjugated diene hydrocarbons [5, 2006.01]
- 109/02 Copolymers with acrylonitrile **[5, 2006.01]**
- 109/04 Latex [5, 2006.01]
- 109/06 Copolymers with styrene **[5, 2006.01]**
- 109/08 • Latex **[5, 2006.01]**
- 109/10 Latex (C09J 109/04, C09J 109/08 take precedence) [5, 2006.01]
- 111/00 Adhesives based on homopolymers or copolymers of chloroprene [5, 2006.01]
- 111/02 Latex **[5, 2006.01]**
- 113/00 Adhesives based on rubbers containing carboxyl groups [5, 2006.01]
- 113/02 Latex **[5, 2006.01]**
- **Adhesives based on rubber derivatives** (C09J 111/00, C09J 113/00 take precedence) **[5, 2006.01]**
- Rubber derivatives containing halogen [5, 2006.01]
- 117/00 Adhesives based on reclaimed rubber [5, 2006.01]
- 119/00 Adhesives based on rubbers, not provided for in groups C09J 107/00-C09J 117/00 [5, 2006.01]
- 119/02 Latex **[5, 2006.01]**
- 121/00 Adhesives based on unspecified rubbers [5, 2006.01]
- 121/02 Latex **[5, 2006.01]**

Adhesives based on organic macromolecular compounds obtained by reactions only involving carbon-to-carbon unsaturated bonds [5]

Note(s) [1, 2006.01]

- 1. In groups C09J 123/00-C09J 149/00, "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;
 - b. a carbon atom having a double bond to one atom other than carbon;
 - c. an aromatic carbocyclic ring or a heterocyclic ring.
- In groups C09J 123/00-C09J 149/00, in the absence of an indication to the contrary, a copolymer is classified according to the major monomeric component.

123/00	Adhesives based on homopolymers or copolymers of	127/06	• • • Homopolymers or copolymers of vinyl
	unsaturated aliphatic hydrocarbons having only one		chloride [5, 2006.01]
	carbon-to-carbon double bond; Adhesives based on derivatives of such polymers [5, 2006.01]	127/08	 Homopolymers or copolymers of vinylidene chloride [5, 2006.01]
123/02	 not modified by chemical after-treatment [5, 2006.01] 	127/10	• • containing bromine or iodine atoms [5, 2006.01]
123/04	 Homopolymers or copolymers of 	127/12	 containing fluorine atoms [5, 2006.01]
123/06	ethene [5, 2006.01] • • Polyethene [5, 2006.01]	127/14	 • • Homopolymers or copolymers of vinyl fluoride [5, 2006.01]
123/08	• • Copolymers of ethene (C09J 123/16 takes precedence) [5, 2006.01]	127/16	Homopolymers or copolymers of vinylidene fluoride [5, 2006.01]
123/10	 Homopolymers or copolymers of propene [5, 2006.01] 	127/18	Homopolymers or copolymers of tetrafluoroethene [5, 2006.01]
123/12	• • • Polypropene [5, 2006.01]	127/20	• • Homopolymers or copolymers of
123/14	• • Copolymers of propene (C09J 123/16 takes precedence) [5, 2006.01]	127/22	hexafluoropropene [5, 2006.01] • modified by chemical after-treatment [5, 2006.01]
123/16	Ethene-propene or ethene-propene-diene copolymers [5, 2006.01]	127/24	• halogenated [5, 2006.01]
123/18	 Homopolymers or copolymers of hydrocarbons having four or more carbon atoms [5, 2006.01] 	129/00	Adhesives based on homopolymers or copolymers of compounds having one or more unsaturated
123/20	 • having four to nine carbon atoms [5, 2006.01] 		aliphatic radicals, each having only one carbon-to-
123/20	• • • Copolymers of isobutene; Butyl		carbon double bond, and at least one being
123/22	rubber [5, 2006.01]		terminated by an alcohol, ether, aldehydo, ketonic,
123/24	• • • having ten or more carbon atoms [5, 2006.01]		acetal, or ketal radical; Adhesives based on
123/26	 modified by chemical after-treatment [5, 2006.01] 		hydrolysed polymers of esters of unsaturated
123/28	by reaction with halogens or halogen-containing		alcohols with saturated carboxylic acids; Adhesives based on derivatives of such polymers [5, 2006.01]
	compounds (C09J 123/32 takes	129/02	Homopolymers or copolymers of unsaturated
	precedence) [5, 2006.01]	123/02	alcohols (C09J 129/14 takes precedence) [5, 2006.01]
123/30	• • by oxidation [5, 2006.01]	129/04	 Polyvinyl alcohol; Partially hydrolysed
123/32	by reaction with phosphorus- or sulfur-containing		homopolymers or copolymers of esters of
	compounds [5, 2006.01]		unsaturated alcohols with saturated carboxylic
123/34	• • • by chlorosulfonation [5, 2006.01]		acids [5, 2006.01]
123/36	• • by reaction with nitrogen-containing compounds,	129/06	 Copolymers of allyl alcohol [5, 2006.01]
	e.g. by nitration [5, 2006.01]	129/08	• • with vinyl aromatic monomers [5, 2006.01]
125/00	Adhesives based on homopolymers or copolymers of	129/10	Homopolymers or copolymers of unsaturated ethers (COOL 135 100 tells are read leave) 15, 2006 211
	compounds having one or more unsaturated	120/12	(C09J 135/08 takes precedence) [5, 2006.01]
	aliphatic radicals, each having only one carbon-to-	129/12	 Homopolymers or copolymers of unsaturated ketones [5, 2006.01]
	carbon double bond, and at least one being	129/14	Homopolymers or copolymers of acetals or ketals
	terminated by an aromatic carbocyclic ring; Adhesives based on derivatives of such	,	obtained by polymerisation of unsaturated acetals or
	polymers [5, 2006.01]		ketals or by after-treatment of polymers of
125/02	 Homopolymers or copolymers of hydrocarbons [5, 2006.01] 		unsaturated alcohols [5, 2006.01]
125/04	Homopolymers or copolymers of	131/00	Adhesives based on homopolymers or copolymers of compounds having one or more unsaturated
	styrene [5, 2006.01]		aliphatic radicals, each having only one carbon-to-
125/06	• • • Polystyrene [5, 2006.01]		carbon double bond, and at least one being
125/08	 Copolymers of styrene (C09J 129/08, 		terminated by an acyloxy radical of a saturated
	C09J 135/06, C09J 155/02 take		carboxylic acid, of carbonic acid, or of a haloformic
	precedence) [5, 2006.01]		acid (based on hydrolysed polymers C09J 129/00);
125/10	• • • with conjugated dienes [5, 2006.01]		Adhesives based on derivatives of such
125/12	• • • with unsaturated nitriles [5, 2006.01]	131/02	polymers [5, 2006.01]Homopolymers or copolymers of esters of
125/14	• • • with unsaturated esters [5, 2006.01]	131/02	monocarboxylic acids [5, 2006.01]
125/16	 Homopolymers or copolymers of alkyl-substituted styrenes [5, 2006.01] 	131/04	 Homopolymers or copolymers of vinyl
125/18	Homopolymers or copolymers of aromatic monomers	131/06	acetate [5, 2006.01] • Homopolymers or copolymers of esters of
	containing elements other than carbon and	131/00	polycarboxylic acids [5, 2006.01]
	hydrogen [5, 2006.01]	131/08	 of phthalic acid [5, 2006.01]
127/00	Adhesives based on homopolymers or copolymers of	151/00	or printanc acia to, 2000.011
	compounds having one or more unsaturated	133/00	Adhesives based on homopolymers or copolymers of
	aliphatic radicals, each having only one carbon-to-		compounds having one or more unsaturated
	carbon double bond, and at least one being		aliphatic radicals, each having only one carbon-to-
	terminated by a halogen; Adhesives based on		carbon double bond, and at least one being
100/00	derivatives of such polymers [5, 2006.01]		terminated by only one carboxyl radical, or of salts, anhydrides, esters, amides, imides, or nitriles
127/02	• not modified by chemical after-treatment [5, 2006.01]		thereof: Adhesives based on derivatives of such

thereof; Adhesives based on derivatives of such

polymers [5, 2006.01]

127/04 • • containing chlorine atoms **[5, 2006.01]**

133/02	 Homopolymers or copolymers of acids; Metal or ammonium salts thereof [5, 2006.01] 	139/06	 Homopolymers or copolymers of N-vinyl- pyrrolidones [5, 2006.01]
133/04	Homopolymers or copolymers of esters [5, 2006.01]	139/08	Homopolymers or copolymers of vinyl-
133/04	of esters containing only carbon, hydrogen and	133700	pyridine [5, 2006.01]
133/00	oxygen, the oxygen atom being present only as		pyriame [5, 200002]
	part of the carboxyl radical [5, 2006.01]	141/00	Adhesives based on homopolymers or copolymers of
133/08	Homopolymers or copolymers of acrylic acid		compounds having one or more unsaturated
1007 00	esters [5, 2006.01]		aliphatic radicals, each having only one carbon-to-
133/10	Homopolymers or copolymers of methacrylic		carbon double bond, and at least one being
100/10	acid esters [5, 2006.01]		terminated by a bond to sulfur or by a heterocyclic
133/12	• • • Homopolymers or copolymers of methyl		ring containing sulfur; Adhesives based on
100712	methacrylate [5, 2006.01]		derivatives of such polymers [5, 2006.01]
133/14	of esters containing halogen, nitrogen, sulfur or	143/00	Adhesives based on homopolymers or copolymers of
100/11	oxygen atoms in addition to the carboxy	143/00	compounds having one or more unsaturated
	oxygen [5, 2006.01]		aliphatic radicals, each having only one carbon-to-
133/16	Homopolymers or copolymers of esters		carbon double bond, and containing boron, silicon,
	containing halogen atoms [5, 2006.01]		phosphorus, selenium, tellurium, or a metal;
133/18	 Homopolymers or copolymers of nitriles [5, 2006.01] 		Adhesives based on derivatives of such
133/20	Homopolymers or copolymers of acrylonitrile		polymers [5, 2006.01]
	(C09J 155/02 takes precedence) [5, 2006.01]	143/02	 Homopolymers or copolymers of monomers
133/22	Homopolymers or copolymers of nitriles		containing phosphorus [5, 2006.01]
	containing four or more carbon atoms [5, 2006.01]	143/04	 Homopolymers or copolymers of monomers
133/24	Homopolymers or copolymers of amides or		containing silicon [5, 2006.01]
	imides [5, 2006.01]		
133/26	Homopolymers or copolymers of acrylamide or	145/00	Adhesives based on homopolymers or copolymers of
	methacrylamide [5, 2006.01]		compounds having no unsaturated aliphatic radicals
			in a side chain, and having one or more carbon-to- carbon double bonds in a carbocyclic or in a
135/00	Adhesives based on homopolymers or copolymers of		heterocyclic ring system; Adhesives based on
	compounds having one or more unsaturated		derivatives of such polymers (based on polymers of
	aliphatic radicals, each having only one carbon-to-		cyclic esters of polyfunctional acids C09J 131/00; based
	carbon double bond, and at least one being		on polymers of cyclic anhydrides or imides
	terminated by a carboxyl radical, and containing at least another carboxyl radical in the molecule, or of		C09J 135/00) [5, 2006.01]
	salts, anhydrides, esters, amides, imides or nitriles	145/02	 Coumarone-indene polymers [5, 2006.01]
	thereof; Adhesives based on derivatives of such		
	polymers [5, 2006.01]	147/00	Adhesives based on homopolymers or copolymers of
135/02	Homopolymers or copolymers of esters		compounds having one or more unsaturated
	(C09J 135/06, C09J 135/08 take		aliphatic radicals, at least one having two or more
	precedence) [5, 2006.01]		carbon-to-carbon double bonds; Adhesives based on derivatives of such polymers (CO9J 145/00 takes
135/04	 Homopolymers or copolymers of nitriles 		precedence; based on conjugated diene rubbers
	(C09J 135/06, C09J 135/08 take		C09J 109/00-C09J 121/00) [5, 2006.01]
	precedence) [5, 2006.01]		,
135/06	Copolymers with vinyl aromatic	149/00	Adhesives based on homopolymers or copolymers of
	monomers [5, 2006.01]		compounds having one or more carbon-to-carbon
135/08	• Copolymers with vinyl ethers [5, 2006.01]		triple bonds; Adhesives based on derivatives of such
137/00	Adhesives based on homopolymers or copolymers of		polymers [5, 2006.01]
137/00	compounds having one or more unsaturated	151/00	Adhesives based on graft polymers in which the
	aliphatic radicals, each having only one carbon-to-	131/00	grafted component is obtained by reactions only
	carbon double bond, and at least one being		involving carbon-to-carbon unsaturated bonds
	terminated by a heterocyclic ring containing oxygen		(based on ABS polymers C09J 155/02); Adhesives
	(based on polymers of cyclic esters of polyfunctional		based on derivatives of such polymers [5, 2006.01]
	acids C09J 131/00; based on polymers of cyclic	151/02	• grafted on to polysaccharides [5, 2006.01]
	anhydrides of unsaturated acids C09J 135/00);	151/04	• grafted on to rubbers [5, 2006.01]
	Adhesives based on derivatives of such	151/06	• grafted on to homopolymers or copolymers of
	polymers [5, 2006.01]	151/00	aliphatic hydrocarbons containing only one carbon-
			to-carbon double bond [5, 2006.01]
400 /00		454 /00	
139/00	Adhesives based on homopolymers or copolymers of	151/08	 grafted on to macromolecular compounds obtained
139/00	compounds having one or more unsaturated	151/08	 grafted on to macromolecular compounds obtained otherwise than by reactions only involving carbon-to-
139/00	compounds having one or more unsaturated aliphatic radicals, each having only one carbon-to-	151/08	
139/00	compounds having one or more unsaturated aliphatic radicals, each having only one carbon-to-carbon double bond, and at least one being	151/08	otherwise than by reactions only involving carbon-to-
139/00	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 single or double bond to nitrogen or		otherwise than by reactions only involving carbon-to- carbon unsaturated bonds [5, 2006.01]
139/00	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 single or double bond to nitrogen or by a heterocyclic ring containing nitrogen; Adhesives		otherwise than by reactions only involving carbon-to- carbon unsaturated bonds [5, 2006.01] • grafted on to inorganic materials [5, 2006.01] Adhesives based on block copolymers containing at
139/00 139/02	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 single or double bond to nitrogen or	151/10	otherwise than by reactions only involving carbon-to- carbon unsaturated bonds [5, 2006.01] • grafted on to inorganic materials [5, 2006.01] Adhesives based on block copolymers containing at least one sequence of a polymer obtained by
	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 single or double bond to nitrogen or by a heterocyclic ring containing nitrogen; Adhesives based on derivatives of such polymers [5, 2006.01]	151/10	otherwise than by reactions only involving carbon-to-carbon unsaturated bonds [5, 2006.01] • grafted on to inorganic materials [5, 2006.01] Adhesives based on block copolymers containing at least one sequence of a polymer obtained by reactions only involving carbon-to-carbon
	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 single or double bond to nitrogen or by a heterocyclic ring containing nitrogen; Adhesives based on derivatives of such polymers [5, 2006.01] • Homopolymers or copolymers of	151/10	otherwise than by reactions only involving carbon-to-carbon unsaturated bonds [5, 2006.01] • grafted on to inorganic materials [5, 2006.01] Adhesives based on block copolymers containing at least one sequence of a polymer obtained by reactions only involving carbon-to-carbon unsaturated bonds; Adhesives based on derivatives
139/02	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 single or double bond to nitrogen or by a heterocyclic ring containing nitrogen; Adhesives based on derivatives of such polymers [5, 2006.01] • Homopolymers or copolymers of vinylamine [5, 2006.01] • Homopolymers or copolymers of monomers containing heterocyclic rings having nitrogen as ring	151/10	otherwise than by reactions only involving carbon-to-carbon unsaturated bonds [5, 2006.01] • grafted on to inorganic materials [5, 2006.01] Adhesives based on block copolymers containing at least one sequence of a polymer obtained by reactions only involving carbon-to-carbon
139/02	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 single or double bond to nitrogen or by a heterocyclic ring containing nitrogen; Adhesives based on derivatives of such polymers [5, 2006.01] • Homopolymers or copolymers of vinylamine [5, 2006.01]	151/10	otherwise than by reactions only involving carbon-to-carbon unsaturated bonds [5, 2006.01] • grafted on to inorganic materials [5, 2006.01] Adhesives based on block copolymers containing at least one sequence of a polymer obtained by reactions only involving carbon-to-carbon unsaturated bonds; Adhesives based on derivatives

153/02	 Vinyl aromatic monomers and conjugated dienes [5, 2006.01] 	161/34	Condensation polymers of aldehydes or ketones with monomers covered by at least two of the groups COOL 161/04 COOL 161/18 and
155/00	Adhesives based on homopolymers or copolymers, obtained by polymerisation reactions only involving		C09J 161/04, C09J 161/18 and C09J 161/20 [5, 2006.01]
	carbon-to-carbon unsaturated bonds, not provided for in groups C09J 123/00-C09J 153/00 [5, 2006.01]	163/00	Adhesives based on epoxy resins; Adhesives based on derivatives of epoxy resins [5, 2006.01]
155/02	ABS [Acrylonitrile-Butadiene-Styrene]	163/02	• Polyglycidyl ethers of bis-phenols [5, 2006.01]
	polymers [5, 2006.01]	163/04	• Epoxynovolacs [5, 2006.01]
155/04	 Polyadducts obtained by the diene 	163/06	 Triglycidylisocyanurates [5, 2006.01]
	synthesis [5, 2006.01]	163/08	 Epoxidised polymerised polyenes [5, 2006.01]
157/00	Adhesives based on unspecified polymers obtained by reactions only involving carbon-to-carbon unsaturated bonds [5, 2006.01]	163/10	Epoxy resins modified by unsaturated compounds [5, 2006.01]
157/02	• Copolymers of mineral oil hydrocarbons [5, 2006.01]		Note(s) [5]
157/02	Copolymers in which only the monomer in minority		In groups C09J 165/00-C09J 185/00, in the absence of
15//04	is defined [5, 2006.01]		an indication to the contrary, adhesives based on macromolecular compounds obtained by reactions
157/06	Homopolymers or copolymers containing elements		forming two different linkages in the main chain are
	other than carbon and hydrogen [5, 2006.01]		classified only according to the linkage present in
157/08	 containing halogen atoms [5, 2006.01] 		excess.
157/10	 containing oxygen atoms [5, 2006.01] 	405 (00	
157/12	• • containing nitrogen atoms [5, 2006.01]	165/00	Adhesives based on macromolecular compounds obtained by reactions forming a carbon-to-carbon
			link in the main chain (C09J 107/00-C09J 157/00,
Adhesive	s based on organic macromolecular compounds		C09J 161/00 take precedence); Adhesives based on
	otherwise than by reactions only involving carbon-to-		derivatives of such polymers [5, 2006.01]
	nsaturated bonds [5]	165/02	 Polyphenylenes [5, 2006.01]
		165/04	 Polyxylylenes [5, 2006.01]
159/00	Adhesives based on polyacetals; Adhesives based on	167/00	Adhesives based on polyectors obtained by venetions
159/02	derivatives of polyacetals [5, 2006.01]Polyacetals containing polyoxymethylene sequences	10//00	Adhesives based on polyesters obtained by reactions forming a carboxylic ester link in the main chain
139/02	only [5, 2006.01]		(based on polyester-amides C09J 177/12; based on
159/04	• Copolyoxymethylenes [5, 2006.01]		polyester-imides C09J 179/08); Adhesives based on
10070.	copoly only membranes [6, 200002]		derivatives of such polymers [5, 2006.01]
161/00	Adhesives based on condensation polymers of aldehydes or ketones (with polyalcohols C09J 159/00; with polynitriles C09J 177/00); Adhesives based on	167/02	 Polyesters derived from dicarboxylic acids and dihydroxy compounds (C09J 167/06 takes precedence) [5, 2006.01]
	derivatives of such polymers [5, 2006.01]	167/03	 the dicarboxylic acids and dihydroxy compounds
161/02	 Condensation polymers of aldehydes or ketones only [5, 2006.01] 		having the hydroxy and the carboxyl groups directly linked to aromatic rings [5, 2006.01]
161/04	 Condensation polymers of aldehydes or ketones with phenols only [5, 2006.01] 	167/04	 Polyesters derived from hydroxy carboxylic acids, e.g. lactones (C09J 167/06 takes
161/06	 of aldehydes with phenols [5, 2006.01] 		precedence) [5, 2006.01]
161/08	• • • with monohydric phenols [5, 2006.01]	167/06	Unsaturated polyesters having carbon-to-carbon
161/10	• • • Phenol-formaldehyde	167/07	unsaturation [5, 2006.01]
404/40	condensates [5, 2006.01]	10//0/	 having terminal carbon-to-carbon unsaturated bonds [5, 2006.01]
161/12	• • • with polyhydric phenols [5, 2006.01]	167/08	 Polyesters modified with higher fatty oils or their
161/14	• • • Modified phenol-aldehyde condensates [5, 2006.01]		acids, or with natural resins or resin
161/16	• • of ketones with phenols [5, 2006.01]		acids [5, 2006.01]
161/18	Condensation polymers of aldehydes or ketones with	160/00	Adhesives based on nelvesybonates. Adhesives based
101, 10	aromatic hydrocarbons or their halogen derivatives only [5, 2006.01]	169/00	Adhesives based on polycarbonates; Adhesives based on derivatives of polycarbonates [5, 2006.01]
161/20	 Condensation polymers of aldehydes or ketones with 	171/00	Adhesives based on polyethers obtained by reactions
	only compounds containing hydrogen attached to		forming an ether link in the main chain (based on
	nitrogen (with amino phenols		polyacetals C09J 159/00; based on epoxy resins
161/22	C09J 161/04) [5, 2006.01]		C09J 163/00; based on polythioether-ethers
161/22	 of aldehydes with acyclic or carbocyclic compounds [5, 2006.01] 		C09J 181/02; based on polyethersulfones C09J 181/06); Adhesives based on derivatives of such
161/24	• • • with urea or thiourea [5, 2006.01]	171 /00	polymers [5, 2006.01]
161/26	• • of aldehydes with heterocyclic	171/02	• Polyalkylene oxides [5, 2006.01]
161/20	compounds [5, 2006.01]	171/03 171/08	Polyepihalohydrins [5, 2006.01]Polyethers derived from hydroxy compounds or from
161/28 161/30	• with melamine [5, 2006.01]• of aldehydes with heterocyclic and acyclic or	1/1/00	their metallic derivatives (C09J 171/02 takes
101/30	carbocyclic compounds [5, 2006.01]		precedence) [5, 2006.01]
161/32	Modified amine-aldehyde	171/10	• • from phenols [5, 2006.01]
101/02	condensates [5, 2006.01]	171/12	• • • Polyphenylene oxides [5, 2006.01]
	•		

171/14	• • Furfuryl alcohol polymers [5, 2006.01]	181/04	• Polysulfides [5, 2006.01]
172/00	Adharina haradan manusan dan dan arang arang	181/06	 Polysulfones; Polyethersulfones [5, 2006.01]
173/00	Adhesives based on macromolecular compounds obtained by reactions forming a linkage containing	181/08	• Polysulfonates [5, 2006.01]
	oxygen or oxygen and carbon in the main chain, not	181/10	 Polysulfonamides; Polysulfonimides [5, 2006.01]
	provided for in groups C09J 159/00-C09J 171/00;	183/00	Adhesives based on macromolecular compounds
	Adhesives based on derivatives of such	103/00	obtained by reactions forming in the main chain of
	polymers [5, 2006.01]		the macromolecule a linkage containing silicon, with
173/02	 Polyanhydrides [5, 2006.01] 		or without sulfur, nitrogen, oxygen, or carbon only;
175/00	Adhesives based on polyureas or polyurethanes;		Adhesives based on derivatives of such
173/00	Adhesives based on derivatives of such		polymers [5, 2006.01]
	polymers [5, 2006.01]	183/02	• Polysilicates [5, 2006.01]
175/02	• Polyureas [5, 2006.01]	183/04	• Polysiloxanes [5, 2006.01]
175/04	• Polyurethanes [5, 2006.01]	183/05	• • containing silicon bound to hydrogen [5, 2006.01]
175/06	• • from polyesters [5, 2006.01]	183/06	 containing silicon bound to oxygen-containing groups (C09J 183/12 takes
175/08	• • from polyethers [5, 2006.01]		precedence) [5, 2006.01]
175/10	• • from polyacetals [5, 2006.01]	183/07	 containing silicon bound to unsaturated aliphatic
175/12	 from compounds containing nitrogen and active 	100/0/	groups [5, 2006.01]
	hydrogen, the nitrogen atom not being part of an	183/08	 containing silicon bound to organic groups
455/44	isocyanate group [5, 2006.01]		containing atoms other than carbon, hydrogen, and
175/14	 Polyurethanes having carbon-to-carbon unsaturated bonds [5, 2006.01] 		oxygen [5, 2006.01]
175/16	• having terminal carbon-to-carbon unsaturated	183/10	Block or graft copolymers containing polysiloxane Chtained by a classifier a company of the company of
1/3/10	bonds [5, 2006.01]		sequences (obtained by polymerising a compound having a carbon-to-carbon double bond on to a
			polysiloxane C09J 151/08, C09J 153/00) [5, 2006.01]
177/00	Adhesives based on polyamides obtained by	183/12	 containing polyether sequences [5, 2006.01]
	reactions forming a carboxylic amide link in the	183/14	 in which at least two but not all the silicon atoms are
	main chain (based on polyhydrazides C09J 179/06; based on polyamide-imides C09J 179/08); Adhesives		connected by linkages other than oxygen atoms
	based on derivatives of such polymers [5, 2006.01]		(C09J 183/10 takes precedence) [5, 2006.01]
177/02	Polyamides derived from omega-amino carboxylic	183/16	• in which all the silicon atoms are connected by
	acids or from lactams thereof (C09J 177/10 takes		linkages other than oxygen atoms [5, 2006.01]
	precedence) [5, 2006.01]	185/00	Adhesives based on macromolecular compounds
177/04	• Polyamides derived from alpha-amino carboxylic		obtained by reactions forming in the main chain of
177/06	acids (C09J 177/10 takes precedence) [5, 2006.01]Polyamides derived from polyamines and		the macromolecule a linkage containing atoms other
1///00	polycarboxylic acids (C09J 177/10 takes		than silicon, sulfur, nitrogen, oxygen, and carbon;
	precedence) [5, 2006.01]		Adhesives based on derivatives of such polymers [5, 2006.01]
177/08	from polyamines and polymerised unsaturated	185/02	• containing phosphorus [5, 2006.01]
	fatty acids [5, 2006.01]	185/04	• containing boron [5, 2006.01]
177/10	Polyamides derived from aromatically bound amino		
	and carboxyl groups of amino carboxylic acids or of	187/00	Adhesives based on unspecified macromolecular
177/12	polyamines and polycarboxylic acids [5, 2006.01] • Polyester-amides [5, 2006.01]		compounds, obtained otherwise than by polymerisation reactions only involving unsaturated
1///12	• Polyester-annues [3, 2000.01]		carbon-to-carbon-bonds [5, 2006.01]
179/00	Adhesives based on macromolecular compounds		curbon to curbon bonds [5, 2000,01]
	obtained by reactions forming in the main chain of		
	the macromolecule a linkage containing nitrogen,		es based on natural macromolecular compounds or on
	with or without oxygen, or carbon only, not provided for in groups C09J 161/00-C09J 177/00 [5, 2006.01]	derivativ	ves thereof [5]
179/02	• Polyamines [5, 2006.01]	189/00	Adhesives based on proteins; Adhesives based on
179/04	Polycondensates having nitrogen-containing		derivatives thereof [5, 2006.01]
175704	heterocyclic rings in the main chain; Polyhydrazides;	189/02	 Casein-aldehyde condensates [5, 2006.01]
	Polyamide acids or similar polyimide	189/04	 Products derived from waste materials, e.g. horn,
	precursors [5, 2006.01]		hoof or hair [5, 2006.01]
179/06	 Polyhydrazides; Polytriazoles; Polyamino- 	189/06	• derived from leather or skin [5, 2006.01]
450/00	triazoles; Polyoxadiazoles [5, 2006.01]	191/00	Adhesives based on oils, fats or waxes; Adhesives
179/08	Polyimides; Polyester-imides; Polyamide-imides; Polyamide acids or similar polyimide.	131/00	based on derivatives thereof [5, 2006.01]
	Polyamide acids or similar polyimide precursors [5, 2006.01]	191/02	 Vulcanised oils, e.g. factice [5, 2006.01]
	r (-,	191/04	• Linoxyn [5, 2006.01]
181/00	Adhesives based on macromolecular compounds	191/06	• Waxes [5, 2006.01]
	obtained by reactions forming in the main chain of	191/08	• • Mineral waxes [5, 2006.01]
	the macromolecule a linkage containing sulfur, with or without nitrogen, oxygen, or carbon only;		
	Adhesives based on polysulfones; Adhesives based on	193/00	Adhesives based on natural resins; Adhesives based
	derivatives of such polymers [5, 2006.01]		on derivatives thereof (based on polysaccharides C09J 101/00-C09J 105/00; based on natural rubber
181/02	• Polythioethers; Polythioether-ethers [5, 2006.01]		C09J 107/00) [5, 2006.01]

193/02 193/04 195/00	 Shellac [5, 2006.01] Rosin [5, 2006.01] Adhesives based on bituminous materials, e.g. asphalt, tar or pitch [5, 2006.01] 	199/00	Adhesives based on natural macromolecular compounds or on derivatives thereof, not provided for in groups C09J 101/00-C09J 107/00 or C09J 189/00-C09J 197/00 [5, 2006.01]
197/00	Adhesives based on lignin-containing materials (based on polysaccharides C09J 101/00-C09J 105/00) [5, 2006.01]	201/00	Adhesives based on unspecified macromolecular compounds [5, 2006.01]
197/02	Lignocellulosic material, e.g. wood, straw or bagasse [5, 2006.01]	201/02 201/04 201/06 201/08 201/10	 characterised by the presence of specified groups [5, 2006.01] containing halogen atoms [5, 2006.01] containing oxygen atoms [5, 2006.01] Carboxyl groups [5, 2006.01] containing hydrolysable silane groups [5, 2006.01]

C09K MATERIALS FOR APPLICATIONS NOT OTHERWISE PROVIDED FOR; APPLICATIONS OF MATERIALS NOT OTHERWISE PROVIDED FOR

Note(s) [4]

- This subclass <u>covers</u> also the use of specified materials in general or their use for the applications not specifically provided for elsewhere.
- In this subclass, the following term is used with the meaning indicated:
 "materials" includes compositions.

	F		
3/00	Materials not provided for elsewhere [1, 2, 2006.01]	5/18	• Non-reversible chemical reactions [7, 2006.01]
3/10	 for sealing or packing joints or covers [1, 2006.01] 	5/20	 Antifreeze additives therefor, e.g. for radiator
3/12	 for stopping leaks, e.g. in radiators or in tanks [1, 2006.01] 		liquids [7, 2006.01]
3/14	• Anti-slip materials; Abrasives [1, 4, 2006.01]	8/00	Compositions for drilling of boreholes or wells;
3/16	• Anti-static materials [1, 4, 2006.01]		Compositions for treating boreholes or wells, e.g. for
3/18	for application to surface to minimize adherence of		completion or for remedial operations [2006.01]
37 13	ice, mist or water thereto; Thawing or antifreeze	8/02	 Well-drilling compositions [2006.01]
	materials for application to surfaces [1, 4, 2006.01]		Note(s) [2006.01]
3/20	 as substitutes for glycerol in its non-chemical uses, 		
	e.g. as a base in toiletry creams or		In groups C09K 8/03-C09K 8/38, the last place priority rule is applied, i.e. at each hierarchical level, in the
	ointments [1, 2006.01]		absence of an indication to the contrary, classification is
3/22	 for dust-laying or dust-absorbing [1, 4, 2006.01] 		made in the last appropriate place.
3/24	 for simulating ice or snow [1, 4, 2006.01] 	8/03	Specific additives for general use in well-drilling
3/30	• for aerosols [1, 4, 2006.01]		compositions [2006.01]
3/32	 for treating liquid pollutants, e.g. oil, gasoline or fat 	8/035	• • • Organic additives [2006.01]
	(processes for making harmful chemical substances	8/04	 Aqueous well-drilling compositions [2006.01]
	harmless or less harmful, by effecting a chemical	8/05	 containing inorganic compounds only, e.g.
	change in the substances A62D 3/00) [1, 2006.01]		mixtures of clay and salt [2006.01]
5/00	Heat-transfer, heat-exchange or heat-storage	8/06	 Clay-free compositions (containing inorganic
	materials, e.g. refrigerants; Materials for the		compounds only C09K 8/05) [2006.01]
	production of heat or cold by chemical reactions	8/08	• • • containing natural organic compounds, e.g.
	other than by combustion [2, 2006.01]		polysaccharides, or derivatives
5/02	Materials undergoing a change of physical state when	0/10	thereof [2006.01]
	used (C09K 5/16, C09K 5/20 take	8/10	• • • • Cellulose or derivatives thereof [2006.01]
E /O.4	precedence) [2, 2006.01]	8/12	• • • containing synthetic organic macromolecular compounds or their precursors [2006.01]
5/04	 the change of state being from liquid to vapour or vice-versa [2, 2006.01] 	8/14	Clay-containing compositions (containing)
5/06	the change of state being from liquid to solid or	0/14	inorganic compounds only
3/00	vice-versa [2, 2006.01]		C09K 8/05) [2006.01]
5/08	Materials not undergoing a change of physical state	8/16	• • • characterised by the inorganic compounds
0,00	when used (C09K 5/16, C09K 5/20 take		other than clay [2006.01]
	precedence) [7, 2006.01]	8/18	 • • • characterised by the organic
5/10	• • Liquid materials [7, 2006.01]		compounds [2006.01]
5/12	 Molten materials, i.e. materials solid at room 	8/20	Natural organic compounds or derivatives
	temperature, e.g. metals or salts [7, 2006.01]		thereof, e.g. polysaccharides or lignin
5/14	 Solid materials, e.g. powdery or 	0./00	derivatives [2006.01]
	granular [7, 2006.01]	8/22	• • • • Synthetic organic compounds [2006.01]
5/16	Materials undergoing chemical reactions when	8/24	• • • • • Polymers [2006.01]
	used [7, 2006.01]	8/26	• • • Oil-in-water emulsions [2006.01]

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• Compositions for enhanced recovery methods for

obtaining hydrocarbons, i.e. for improving the mobility of the oil, e.g. displacing fluids [2006.01]

8/582 • characterised by the use of bacteria [2006.01]

8/28	• • • containing organic additives [2006.01]	8/584	3
8/32	 Non-aqueous well-drilling compositions, e.g. oil-based [2006.01] 	8/588	surfactants [2006.01] • characterised by the use of specific
8/34	• • • Organic liquids [2006.01]		polymers [2006.01]
	• • Water-in-oil emulsions [2006.01]	8/592	 Compositions used in combination with generated heat, e.g. by steam injection [2006.01]
	 Gaseous or foamed well-drilling compositions [2006.01] 	8/594	 Compositions used in combination with injected
8/40	 Spacer compositions, e.g. compositions used to separate well-drilling from cementing 	8/60	gas (C09K 8/592 takes precedence) [2006.01] • Compositions for stimulating production by acting on
8/42	masses [2006.01] Compositions for cementing, e.g. for cementing	8/62	the underground formation [2006.01] • Compositions for forming crevices or
0/42	casings into boreholes; Compositions for plugging,	0,02	fractures [2006.01]
	e.g. for killing wells (compositions for plastering	8/64	• • • Oil-based compositions [2006.01]
8/44	borehole walls C09K 8/50) [2006.01]containing organic binders only [2006.01]	8/66	 Compositions based on water or polar solvents (C09K 8/64 takes precedence) [2006.01]
	 containing organic binders only [2000.01] containing inorganic binders, e.g. Portland 	8/68	• • • containing organic compounds [2006.01]
07 10	cement [2006.01]	8/70	• • • characterised by their form or by the form of
8/467	 containing additives for specific 		their components, e.g. foams [2006.01]
	purposes [2006.01]	8/72	• • Eroding chemicals, e.g. acids [2006.01]
8/473	 • • Density reducing additives, e.g. for obtaining foamed cement 	8/74	 combined with additives added for specific purposes [2006.01]
	compositions [2006.01]	8/76	• • • • for preventing or reducing fluid
8/48	• • • Density increasing or weighting		loss [2006.01]
0 / 407	additives [2006.01]	8/78	• • • • for preventing sealing [2006.01]
8/487	 • • • Fluid loss control additives; Additives for reducing or preventing circulation 	8/80	Compositions for reinforcing fractures, e.g.
	loss [2006.01]		compositions of proppants used to keep the fractures open [2006.01]
8/493	 Additives for reducing or preventing gas migration [2006.01] 	8/82	 Oil-based compositions (C09K 8/64 takes
8/50	Compositions for plastering borehole walls, i.e.	8/84	precedence) [2006.01]Compositions based on water or polar solvents
	compositions for temporary consolidation of borehole walls [2006.01]	0,01	(C09K 8/66, C09K 8/82 take precedence) [2006.01]
8/502	• • Oil-based compositions [2006.01]	8/86	• • • containing organic compounds [2006.01]
8/504	 Compositions based on water or polar solvents 	8/88	• • • macromolecular compounds [2006.01]
8/506	(C09K 8/502 takes precedence) [2006.01]	8/90	• • • • of natural origin, e.g. polysaccharides,
	containing organic compounds [2006.01]macromolecular compounds [2006.01]	0 /00	cellulose [2006.01]
	• • • • containing cross-linking agents [2006.01]	8/92	 characterised by their form or by the form of their components, e.g. encapsulated material
	• • • • of natural origin, e.g. polysaccharides,		(C09K 8/70 takes precedence) [2006.01]
	cellulose (C09K 8/512 takes precedence) [2006.01]	8/94	• • • Foams [2006.01]
8/516	• • characterised by their form or by the form of their	9/00	Tenebrescent materials, i.e. materials for which the
	components, e.g. encapsulated material [2006.01]		range of wavelengths for energy absorption is
	• • Foams [2006.01]		changed as a result of excitation by some form of energy [2, 2006.01]
8/52	 Compositions for preventing, limiting or eliminating depositions, e.g. for cleaning [2006.01] 	9/02	 Organic tenebrescent materials [2, 2006.01]
8/524	organic depositions, e.g. paraffins or	11/00	Luminessent es electroluminessent
	asphaltenes [2006.01]	11/00	Luminescent, e.g. electroluminescent, chemiluminescent, materials [2, 2006.01]
8/528	 inorganic depositions, e.g. sulfates or carbonates [2006.01] 	11/01	• Recovery of luminescent materials [3, 2006.01]
8/532	• • • Sulfur [2006.01]	11/02	 Use of particular materials as binders, particle
	 characterised by their form or by the form of their 	11/04	coatings or suspension media therefor [2, 2006.01]
	components, e.g. encapsulated material [2006.01]	11/04	 containing natural or artificial radioactive elements or unspecified radioactive elements [2, 2006.01]
8/54	 Compositions for <u>in situ</u> inhibition of corrosion in boreholes or wells [2006.01] 	11/06	 containing organic luminescent
8/56	Compositions for consolidating loose sand or the like	11/07	materials [2, 2006.01]having chemically-interreactive components, e.g.
	around wells without excessively decreasing the permeability thereof [2006.01]	11/0/	reactive chemiluminescent
8/565	• • Oil-based compositions [2006.01]	11/08	compositions [3, 2006.01] containing inorganic luminescent
8/57	 Compositions based on water or polar solvents (C09K 8/565 takes precedence) [2006.01] 	11/00	materials [2, 2006.01]
8/575	• • containing organic compounds [2006.01]		
8/58	Compositions for enhanced recovery methods for		

	Note(s) [4]	13/04	• containing an inorganic acid [2, 2006.01]
		13/06	 with organic material [2, 2006.01]
	In groups C09K 11/54-C09K 11/89, the last place priority rule is applied, i.e. at each hierarchical level, in	13/08	 containing a fluorine compound [2, 2006.01]
	the absence of an indication to the contrary, materials	13/10	 containing a boron compound [2, 2006.01]
	are classified in the last appropriate place; however,	13/10	 containing a boron compound [2, 2000.01] containing heavy metal salts in an amount of at least
	activating constituents of the luminescent materials are	15/12	50% of the non-solvent components [2, 2006.01]
	disregarded for classification purposes.		50 % of the non-sorvent components [2, 2000.01]
11/54	• • containing zinc or cadmium [4, 2006.01]	15/00	Anti-oxidant compositions; Compositions inhibiting
11/55	containing beryllium, magnesium, alkali metals or		chemical change [4, 2006.01]
	alkaline earth metals [4, 2006.01]		NI-4-(-) [2]
11/56	• • containing sulfur [4, 2006.01]		Note(s) [2]
11/57	• • containing manganese or rhenium [4, 2006.01]		1. In groups C09K 15/02-C09K 15/34, the last place
11/58	• • containing copper, silver or gold [4, 2006.01]		priority rule is applied, i.e. at each hierarchical
11/59	• • containing silicon [4, 2006.01]		level, in the absence of an indication to the
11/60	• • containing iron, cobalt or nickel [4, 2006.01]		contrary, a composition is classified in the last appropriate place.
11/61	containing fluorine, chlorine, bromine, iodine or		2. In groups C09K 15/02-C09K 15/34, a metal salt
11,01	unspecified halogen elements [4, 2006.01]		of an organic compound is classified as that
11/62	containing gallium, indium or		compound.
	thallium [4, 2006.01]	15/02	 containing inorganic compounds [2, 2006.01]
11/63	• • containing boron [4, 2006.01]	15/04	• containing organic compounds [2, 2006.01]
11/64	• • containing aluminium [4, 2006.01]	15/06	• • containing oxygen [2, 2006.01]
11/65	• • containing carbon [4, 2006.01]	15/08	containing a phenol or quinone
11/66	• • containing germanium, tin or lead [4, 2006.01]	157 00	moiety [2, 2006.01]
11/67	• • containing refractory metals [4, 2006.01]	15/10	• • containing sulfur [2, 2006.01]
11/68	containing chromium, molybdenum or	15/12	• • containing sulfur and oxygen [2, 2006.01]
117 00	tungsten [4, 2006.01]	15/14	containing a phenol or quinone
11/69	• • • containing vanadium [4, 2006.01]		moiety [2, 2006.01]
11/70	• • containing phosphorus [4, 2006.01]	15/16	• • containing nitrogen [2, 2006.01]
11/71	• • also containing alkaline earth	15/18	containing an amine or imine
	metals [4, 2006.01]		moiety [2, 2006.01]
11/72	also containing halogen, e.g.	15/20	 containing nitrogen and oxygen [2, 2006.01]
	halophosphates [4, 2006.01]	15/22	containing an amide or imide
11/73	• • • also containing alkaline earth		moiety [2, 2006.01]
	metals [4, 2006.01]	15/24	containing a phenol or quinone
11/74	containing arsenic, antimony or		moiety [2, 2006.01]
	bismuth [4, 2006.01]	15/26	 containing nitrogen and sulfur [2, 2006.01]
11/75	• • • containing antimony [4, 2006.01]	15/28	 containing nitrogen, oxygen and
11/76	 • • also containing phosphorus and halogen, e.g. 		sulfur [2, 2006.01]
	halophosphates [4, 2006.01]	15/30	 containing heterocyclic ring with at least one
11/77	 containing rare earth metals [4, 2006.01] 		nitrogen atom as ring member [2, 2006.01]
11/78	• • • containing oxygen [4, 2006.01]	15/32	 containing boron, silicon, phosphorus, selenium,
11/79	 containing silicon [4, 2006.01] 		tellurium or a metal [2, 2006.01]
11/80	• • • containing aluminium or gallium [4, 2006.01]	15/34	containing plant or animal materials of unknown
11/81	• • • containing phosphorus [4, 2006.01]		composition [2, 2006.01]
11/82	• • • containing vanadium [4, 2006.01]	17/00	Soil-conditioning materials or soil-stabilising
11/83	containing vanadium and	17700	materials [3, 2006.01]
	phosphorus [4, 2006.01]		
11/84	• • containing sulfur, e.g. oxysulfides [4, 2006.01]		Note(s) [6]
11/85	• • • containing halogen [4, 2006.01]		1. This group <u>covers</u> mixtures of soil-conditioning or
11/86	 containing oxygen and halogen, e.g. 		soil-stabilising materials with fertilisers
	oxyhalides [4, 2006.01]		characterised by their soil-conditioning or soil-
11/87	 containing platinum group metals [4, 2006.01] 		stabilising activity.
11/88	 containing selenium, tellurium or unspecified 		2. This group <u>does not cover</u> mixtures of soil-
	chalcogen elements [4, 2006.01]		conditioning or soil-stabilising materials with fertilisers characterised by their fertilising activity
11/89	• • containing mercury [4, 2006.01]		which are covered by subclass C05G.
12/00	Etching curface brightening or pickling		3. For the purpose of classification in this group, the
13/00	Etching, surface-brightening or pickling compositions [2, 2006.01]		presence of fertilisers in the composition is not
			taken into account.
	<u>Note(s) [2]</u>		4. In groups C09K 17/02-C09K 17/40, the last place
	In groups C09K 13/02-C09K 13/12, the last place		priority rule is applied, i.e. at each hierarchical
	priority rule is applied, i.e. at each hierarchical level, in		level, in the absence of an indication to the
	the absence of an indication to the contrary, a		contrary, materials are classified in the last appropriate place.
	composition is classified in the last appropriate place.		5. In this group, it is desirable to add the indexing
13/02	 containing an alkali metal hydroxide [2, 2006.01] 		codes of groups C09K 101/00-C09K 109/00.
			. -

17/02	• containing inorganic compounds only [6, 2006.01]	19/16	• • • • • the chain containing carbon-to-carbon
17/04	• • applied in a physical form other than a solution or		double bonds, e.g.
45.00	a grout, e.g. as granules or gases [6, 2006.01]	10/10	stilbenes [4, 2006.01]
17/06 17/08	Calcium compounds, e.g. lime [6, 2006.01]Aluminium compounds, e.g. aluminium	19/18	• • • • • the chain containing carbon-to-carbon triple bonds, e.g. tolans [4, 2006.01]
1//00	hydroxide [6, 2006.01]	19/20	• • • • linked by a chain containing carbon and
17/10	• Cements, e.g. Portland cement [6, 2006.01]		oxygen atoms as chain links, e.g.
17/12	Water-soluble silicates, e.g.	10/00	esters [4, 2006.01]
	waterglass [6, 2006.01]	19/22	• • • • linked by a chain containing carbon and nitrogen atoms as chain links, e.g. Schiff
17/14	• containing organic compounds only [6, 2006.01]		bases [4, 2006.01]
17/16	 applied in a physical form other than a solution or a grout, e.g. as platelets or granules [6, 2006.01] 	19/24	• • • • linked by a chain containing nitrogen-to-
17/18	Prepolymers; Macromolecular		nitrogen bonds [4, 2006.01]
	compounds [6, 2006.01]	19/26	• • • • • Azoxy compounds [4, 2006.01]
17/20	• • • Vinyl polymers [6, 2006.01]	19/28	• • • • linked by a chain containing carbon and sulfur atoms as chain links, e.g.
17/22	• • • • Polyacrylates;		thioesters [4, 2006.01]
17/24	Polymethacrylates [6, 2006.01] • • • Condensation polymers of aldehydes or	19/30	• • • containing saturated or unsaturated non-
17/24	ketones [6, 2006.01]		aromatic rings, e.g. cyclohexane
17/26	• • • Phenol-aldehyde condensation	19/32	rings [4, 2006.01] • • containing condensed ring systems, i.e. fused,
	polymers [6, 2006.01]	13/32	bridged or spiro ring systems [4, 2006.01]
17/28	• • • • Urea-aldehyde condensation	19/34	containing at least one heterocyclic
17/30	polymers [6, 2006.01] • • • Polyisocyanates; Polyurethanes [6, 2006.01]		ring [4, 2006.01]
17/32	of natural origin, e.g. cellulosic	19/36	Steroidal liquid crystal compounds [4, 2006.01]
	materials [6, 2006.01]	19/38 19/40	Polymers, e.g. polyamides [4, 2006.01]containing elements other than carbon, hydrogen,
17/34	• • • Bituminous materials [6, 2006.01]	19/40	halogen, oxygen, nitrogen or sulfur, e.g. silicon,
17/36	Compounds having one or more carbon-to-silicon Compounds having one or more carbon-to-silicon		metals [4, 2006.01]
17/38	linkages [6, 2006.01] • • • Siloxanes [6, 2006.01]	19/42	Mixtures of liquid crystal compounds covered by
17/40	• containing mixtures of inorganic and organic		two or more of the preceding groups C09K 19/06-
177 10	compounds [6, 2006.01]		C09K 19/40 [4, 2006.01]
17/42	Inorganic compounds mixed with organic active		Note(s) [4]
15/44	ingredients, e.g. accelerators [6, 2006.01]		1. This group does not cover mixtures containing
17/44	• • • the inorganic compound being cement [6, 2006.01]		two or more liquid crystal compounds covered individually by the same one of groups
17/46	the inorganic compound being a water-soluble		C09K 19/04-C09K 19/40 which are classified
	silicate [6, 2006.01]		only in that group.
17/48	Organic compounds mixed with inorganic active		2. If liquid crystal components of the mixtures classified in this group are of interest as such, they
	ingredients, e.g. polymerisation catalysts [6, 2006.01]		are also classified according to the compounds in
17/50	• • the organic compound being of natural origin,		groups C09K 19/04-C09K 19/40.
	e.g. cellulose derivatives [6, 2006.01]	19/44	• • containing compounds with benzene rings
17/52	• Mulches [6, 2006.01]	19/46	directly linked [4, 2006.01] • • containing esters [4, 2006.01]
19/00	Liquid crystal materials [4, 2006.01]	19/48	• • • containing Schiff bases [4, 2006.01]
157 00		19/50	containing second liquid crystal
	Note(s) [4]		compounds [4, 2006.01]
	In groups C09K 19/02-C09K 19/52, the last place priority rule is applied, i.e. at each hierarchical level, in	19/52	characterised by components which are not liquid
	the absence of an indication to the contrary, materials	19/54	crystals, e.g. additives [4, 2006.01] • Additives having no specific
	are classified in the last appropriate place.	13/34	mesophase [4, 2006.01]
19/02	characterised by optical, electrical or physical	19/56	• • • Aligning agents [4, 2006.01]
10/04	properties of the components, in general [4, 2006.01]	19/58	• • Dopants or charge transfer agents [4, 2006.01]
19/04	 characterised by the chemical structure of the liquid crystal components [4, 2006.01] 	19/60	 Pleochroic dyes [4, 2006.01]
19/06	Non-steroidal liquid crystal	21/00	Fireproofing materials [4, 2006.01]
19/08	compounds [4, 2006.01] • • containing at least two non-condensed		Note(s) [4]
_5, 50	rings [4, 2006.01]		In groups C09K 21/02-C09K 21/14, the last place
19/10	• • containing at least two benzene		priority rule is applied, i.e. at each hierarchical level, in
10/10	rings [4, 2006.01]		the absence of an indication to the contrary, materials
19/12	• • • • at least two benzene rings directly linked, e.g. biphenyls [4, 2006.01]	21/02	are classified in the last appropriate place.Inorganic materials [4, 2006.01]
19/14	• • • • • linked by a carbon chain [4, 2006.01]	21/04	 containing phosphorus [4, 2006.01]
	· · · · · · · · · · · · · · · · · · ·	21/06	• Organic materials [4, 2006.01]

21/10 21/12	 containing halogen [4, 2006.01] containing nitrogen [4, 2006.01] containing phosphorus [4, 2006.01] Macromolecular materials [4, 2006.01] 	23/30 23/32 23/34	 Proteins; Protein hydrolysates [2022.01] Heterocyclic compounds [2022.01] Higher-molecular-weight carboxylic acid esters (esters of higher fatty acids with hydroxyalkylated sulfonic acids or salts thereof C09K 23/06) [2022.01]
	 Use of substances as emulsifying, wetting, dispersing, or foam-producing agents [2022.01] Alkyl sulfonates or sulfuric acid ester salts derived from monohydric alcohols [2022.01] Sulfonates or sulfuric acid ester salts derived from polyhydric alcohols or amino alcohols or derivatives 	23/36 23/38 23/40 23/42	 Esters of polycarboxylic acids [2022.01] Alcohols, e.g. oxidation products of paraffins [2022.01] Phenols [2022.01] Ethers, e.g. polyglycol ethers of alcohols or phenols [2022.01]
23/08	 thereof (sulfated or sulfonated fatty oils C09K 23/08) [2022.01] Esters of higher fatty acids with hydroxyalkylated sulfonic acids or salts thereof [2022.01] Sulfation or sulfonation products of fats, oils, waxes, or higher fatty acids or esters thereof with monovalent alcohols [2022.01] Derivatives of low-molecular-weight sulfocarboxylic acids or sulfopolycarboxylic acids [2022.01] 	23/44 23/46 23/48 23/50 23/52 23/54 23/56	 Ether carboxylic acids [2022.01] Ethers of aminoalcohols [2022.01] Cellulose ethers [2022.01] Derivatives of lignin [2022.01] Natural or synthetic resins or their salts [2022.01] Silicon compounds [2022.01] Glucosides; Mucilage; Saponins [2022.01]
23/14 23/16	 Sulfonates of aromatic or alkylated aromatic compounds [2022.01] Derivatives of phosphoric acid [2022.01] Amines or polyamines [2022.01] 	the use or	scheme associated with group C09K 17/00, relating to r the intended effect of the soil-conditioning or soil- g materials. [6]
23/20 23/22	 Quaternary ammonium compounds [2022.01] Phosphonium and sulfonium compounds [2022.01] Amides or hydrazides [2022.01] Amides of higher favoracids with aminoalkylated 	101/00 103/00 105/00	Agricultural use [6, 2006.01] Civil engineering use [6, 2006.01] Erosion prevention [6, 2006.01]
	 sulfonic acids [2022.01] Sulfonamides [2022.01] Aminocarboxylic acids (proteins and protein hydrolysates C09K 23/30) [2022.01] 	107/00 109/00	Impermeabilisation [6, 2006.01] pH regulation [6, 2006.01]