

22	Färger; Fernissor; Lacker; Bestrykningsmedel; Klister	[-69]
22	(IPC: C09) Dyes; Paints; Polishes; Natural resins; Adhesives; Miscellaneous compositions; Miscellaneous applications of materials	[69-]
22a	Azofärgämnen; Azoxyfärgämnen; Hydrazonfärgämnen	[-69]
22a	(IPC: C09B) Organic dyes or closely related compounds for producing dyes; Mordants; Lakes	[69-]
22b	Akridiner; Antracenfärgämnen; Diarylmetanfärgämnen; Triarylmetanfärgämnen; Ftaleiner; Pyroniner; Oxyketonfärgämnen	[-69]
22c	Aziner; Oxaziner; Tiaziner; Induliner; Safraniner; Eurodiner; Indofenoler	[-69]
22d	Svavelhaltiga färgämnen	[-69]
22e	Indigo; Tioindigo; Andra färgämnen som inte omfattas av 22a – 22d	[-69]
22f	Pigmentfärger; Färglacker	[-69]
22f	(IPC: C09C) Preparation of inorganic pigments or non-fibrous fillers; Treatment of inorganic materials, other than fibrous fillers, to enhance their pigmenting or filling properties	[69-]
22g	Bläck; Märkfärger; Målningsfärger; Pärlessens; Färgbindemedel; Skokräm; Bonmassor; Bestrykningsmedel; Präglningsfolier; Färgborttagningsmedel; Putsmedel; Polermedel; Rengöringsmedel	[-69]
22g	(IPC: C09D) Inks; Paints; Varnishes; Lacquers; Chemical paint removers; Pastes and solids for colouring or printing	[69-]
22h	Hartser; Fernissor; Lacker; Torkpreparat; Polityrer; Tjärblandningar; Beckblandningar; Konstasfalt	[-69]
22h1	(IPC: C09F) Natural resins; French polish; Drying-oils; Driers, i.e. siccatives; Turpentine	[69-]
22h2	(IPC: C09G) Polishing compositions other than French polish; Ski waxes	[69-]
22i	Kitt; Lim; Andra klistermedel; Tätningsmassor	[-69]
22i1	(IPC: C09H) Preparation of glue or gelatine	[69-]
22i2	(IPC: C09J) The use of materials other than glue as adhesives; Adhesive processes in general, non-mechanic part	[69-]
22k	(IPC: C09K) Miscellaneous compositions; Miscellaneous applications of materials	[69-]

22a	Azofärgämnen; Azoxyfärgämnen; Hydrazonfärgämnen	[-69]
	Anmärkning:	[-69]
	Azoxyfärgämnen klassas med motsvarande azofärgämnen	[-69]
	Monoazofärgämnen i substans eller på fiber	[-69]
22a-1	Monoazofärgämnen i allmänhet	[-69]
22a-2	Ortooxymonoazofärgämnen	[-69]
22a-3	Monoazofärgämnen av primulin eller liknande tiobaser	[-69]
	Disazofärgämnen i substans eller på fiber	[-69]
22a-4	Primära disazofärgämnen	[-69]
22a-5	Sekundära disazofärgämnen	[-69]
22a-6	Disazofärgämnen av diaminodifenyl eller dess derivat; Kongofärgämnen	[-69]
22a-7	Disazofärgämnen av fenylendiamin eller naftylendiamin	[-69]
22a-8	Disazofärgämnen av andra diaminer som inte omfattas av 22a-6 eller 22a-7	[-69]
	Polyazofärgämnen i substans eller på fiber	[-69]
22a-9	Polyazofärgämnen av monoaminer	[-69]
22a-10	Polyazofärgämnen av diaminer	[-69]
22a-11	Polyazofärgämnen av polyaminer, t.ex. riaminotrifenylmetan	[-69]
22a-12	Krysoidin; Bismarckbrunt	[-69]
22a-13	Stilbenfärgämnen	[-69]
22a-14	Hydrazonfärgämnen	[-69]

22a	(IPC: C09B) Organic dyes or closely related compounds for producing dyes; Mordants; Lakes	[69-]
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Note:	[69-]
In this subclass, a compound is always classified in the last appropriate place.	[69-]

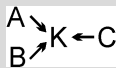
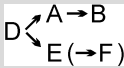

<u>Anthracene dyes</u>	[69-]
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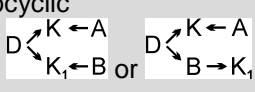
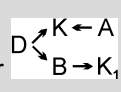
22a-1/00	Dyes with an anthracene nucleus not condensed with any other ring	[69-]
22a-1/02	. Hydroxy-anthraquinones; Ethers and esters thereof	[69-]
22a-1/04	. . Preparation by synthesis of the nucleus	[69-]
22a-1/06	. . Preparation from starting materials already containing the anthracene nucleus	[69-]
22a-1/08	. . . Dyes containing only OH groups	[69-]
22a-1/10	. . . Dyes containing halogen	[69-]
22a-1/12	. . . Dyes containing sulphonic acid groups	[69-]
22a-1/14	. . . Dyes containing ether groups	[69-]
22a-1/16	. Amino-anthraquinones	[69-]
22a-1/18	. . Preparation by synthesis of the nucleus	[69-]
22a-1/20	. . Preparation from starting materials already containing the anthracene nucleus	[69-]
22a-1/22	. . . Dyes with unsubstituted amino groups	[69-]
22a-1/24	. . . . sulphonated	[69-]
22a-1/26	. . . Dyes with amino groups substituted by hydrocarbon radicals	[69-]
22a-1/28	. . . . substituted by alkyl, aralkyl, or cyclo-alkyl groups	[69-]
22a-1/30	. . . . . sulphonated	[69-]
22a-1/32	. . . . substituted by aryl groups (anthrimides 22a-1/48)	[69-]
22a-1/34	. . . . . sulphonated	[69-]
22a-1/36	. . . Dyes with acylated amino groups	[69-]
22a-1/38	. . . . urea and thiourea derivatives	[69-]
22a-1/40	. . . . the acyl groups being residues of an aliphatic or araliphatic carboxylic acid	[69-]
22a-1/42	. . . . the acyl groups being residues of an aromatic carboxylic acid	[69-]
22a-1/44	. . . . the acyl groups being residues of a heterocyclic carboxylic acid	[69-]
22a-1/46	. . . . the acyl groups being residues of cyanuric acid or an analogous heterocyclic compound	[69-]
22a-1/48	. . . Anthrimides	[69-]

22a-1/50	. Amino-hydroxy-anthraquinones; Ethers and esters thereof	[69-]
22a-1/52	. . sulphonated	[69-]
22a-1/54	. . etherified	[69-]
22a-1/56	. Mercapto-anthraquinones	[69-]
22a-3/00	Dyes with anthracene nucleus condensed with one or more carbocyclic rings	[69-]
22a-3/02	. Benzathrones	[69-]
22a-3/04	. . Preparation by synthesis of the nucleus	[69-]
22a-3/06	. . Preparation from starting materials already containing the benzanthrone nucleus	[69-]
22a-3/08	. . . by halogenation	[69-]
22a-3/10	. . . Amino derivatives	[69-]
22a-3/12	. . Dibenzanthronyls	[69-]
22a-3/14	. Perylene derivatives	[69-]
22a-3/16	. . Preparation by synthesis of the nucleus	[69-]
22a-3/18	. . Preparation from starting materials already containing the perylene nucleus	[69-]
22a-3/20	. . . by halogenation	[69-]
22a-3/22	. Dibenzanthrones; Isodibenzanthrones	[69-]
22a-3/24	. . Preparation by synthesis of the nucleus	[69-]
22a-3/26	. . . from dibenzanthronyls	[69-]
22a-3/28	. . . from perylene derivatives	[69-]
22a-3/30	. . Preparation from starting materials already containing the dibenzanthrone or isodibenzanthrone nucleus	[69-]
22a-3/32	. . . by halogenation	[69-]
22a-3/34	. . . by oxidation	[69-]
22a-3/36	. . . by etherification of hydroxy compounds	[69-]
22a-3/38	. . . by introduction of hydrocarbon or acyl residues into amino groups	[69-]
22a-3/40	. Pyranthrones	[69-]
22a-3/42	. . Preparation by synthesis of the nucleus	[69-]
22a-3/44	. . Preparation from starting materials already containing the pyranthrone nucleus	[69-]
22a-3/46	. . . by halogenation	[69-]
22a-3/48	. . . Amino derivatives	[69-]
22a-3/50	. Dibenzopyrenequinones	[69-]
22a-3/52	. . Preparation by synthesis of the nucleus	[69-]
22a-3/54	. . Preparation from starting materials already containing the dibenzopyrenequinone nucleus	[69-]
22a-3/56	. . . Amino derivatives	[69-]
22a-3/58	. Benzanthraquinones	[69-]
22a-3/60	. Anthanthrones	[69-]
22a-3/62	. . Preparation by synthesis of the nucleus	[69-]
22a-3/64	. . Preparation from starting materials already containing the anthanthrone nucleus	[69-]
22a-3/66	. . . by halogenation	[69-]
22a-3/68	. . . Amino derivatives	[69-]
22a-3/70	. Benzo-, naphtho-, and anthra-dianthrones	[69-]
22a-3/72	. . Preparation by synthesis of the nucleus	[69-]
22a-3/74	. . Preparation from starting materials already containing the benzodianthrone, naphthodianthrone or anthradianthrone nucleus	[69-]
22a-3/76	. . . by halogenation	[69-]
22a-3/78	. Other dyes in which the anthracene nucleus is condensed with one or more carbocyclic rings	[69-]
22a-3/80	. . Preparation by synthesis of the nucleus	[69-]
22a-3/82	. . Preparation from starting materials already containing the condensed anthracene nucleus	[69-]
22a-5/00	Dyes with an anthracene nucleus condensed with one or more heterocyclic rings with or without carbocyclic rings	[69-]
22a-5/02	. the heterocyclic ring being condensed in peri position	[69-]
22a-5/04	. . Pyrazolanthrones	[69-]

22a-5/06	. . . Benzanthranyl-pyrazolanthrone condensation products	[69-]
22a-5/08	. . . Dipyrazolanthrone	[69-]
22a-5/10	. . Isothiazolanthrone; Isoxazolanthrone; Isoselenazolanthrone	[69-]
22a-5/12	. . Thiophenanthrone	[69-]
22a-5/14	. . Benz-azabenzanthrone (anthrapyridone)	[69-]
22a-5/16	. . Benz-diazabenzanthrone, e.g. anthrapyrimidone	[69-]
22a-5/18	. . Coeroxene; Coerthiene; Coeramidene; Derivatives thereof	[69-]
22a-5/20	. . Flavanthrone	[69-]
22a-5/22	. . . Preparation from starting materials already containing the flavanthrone nucleus	[69-]
22a-5/24	. the heterocyclic ring(s) being condensed with an anthraquinone nucleus in 1-2 and/or 2-3 position	[69-]
22a-5/26	. . Carbazoles of the anthracene series	[69-]
22a-5/28	. . . Anthrimide carbazoles	[69-]
22a-5/30	. . 1.2 azoles of the anthracene series	[69-]
22a-5/32	. . 1.3 azoles of the anthracene series	[69-]
22a-5/34	. . Anthraquinone acridones and thioxantrones	[69-]
22a-5/36	. . . Amino acridones	[69-]
22a-5/38	. . . Compounds containing acridone and carbazole rings	[69-]
22a-5/40	. . . Condensation products of benzanthranyl-amino-anthraquinones	[69-]
22a-5/42	. . Pyridino anthraquinones	[69-]
22a-5/44	. . Azines of the anthracene series	[69-]
22a-5/46	. . . Para-diazines	[69-]
22a-5/48	. . . . Bis-anthraquinonediazines (indanthrone)	[69-]
22a-5/50	. . . . . Preparation by alkaline melting of 2-amino-anthraquinones	[69-]
22a-5/52	. . . . . Preparation by condensation of 1.2-halogeno-amino-anthraquinones	[69-]
22a-5/54	. . . . . Preparation from 2-amino-anthrahydroquinones	[69-]
22a-5/56	. . . . . Preparation from starting materials already containing the indanthrene nucleus	[69-]
22a-5/58	. . . . . by halogenation	[69-]
22a-5/60	. . . Thiazines; Oxazines	[69-]
22a-5/62	. Cyclic imides and amidines of peri-dicarboxylic acids of the anthracene, benzanthrene, and perylene series	[69-]
22a-7/00	Indigoid dyes	[69-]
22a-7/02	. Bis-indole indigos	[69-]
22a-7/04	. . Halogenation thereof	[69-]
22a-7/06	. Indone-thionaphthene indigos	[69-]
22a-7/08	. Other indole-indigos	[69-]
22a-7/10	. Bis-thionaphthene indigos	[69-]
22a-7/12	. Other thionaphthene indigos	[69-]
22a-9/00	Esters and ester-salts of leuco compounds of vat dyestuffs	[69-]
22a-9/02	. of anthracene dyes	[69-]
22a-9/04	. of indigoid dyes	[69-]
22a-11/00	Diaryl- and triarylmethane dyes	[69-]
22a-11/02	. derived from diarylmethanes	[69-]
22a-11/04	. derived from triarylmethanes	[69-]
22a-11/06	. . Hydroxy derivatives of triarylmethanes in which at least one OH group is bound to an aryl nucleus	[69-]
22a-11/08	. . . Phthaleins	[69-]
22a-11/10	. . Amino derivatives of triarylmethanes	[69-]
22a-11/12	. . . without any OH group bound to an aryl nucleus	[69-]
22a-11/14	. . . . Preparation from aromatic aldehydes, aromatic carboxylic acids or derivatives thereof, and aromatic amines	[69-]
22a-11/16	. . . . Preparation from diarylketones or diarylcarbinols	[69-]
22a-11/18	. . . . Preparation by oxidation	[69-]
22a-11/20	. . . . Preparation from other triarylmethane derivatives	[69-]
22a-11/22	. . . containing OH groups bound to an aryl nucleus	[69-]
22a-11/24	. . . Phthaleins containing amino groups	[69-]

22a-11/26	. . Triarylmethane dyes in which at least one of the aromatic nuclei is heterocyclic	[69-]
22a-11/28	. Pyronines	[69-]
22a-13/00	Oxyketone dyes	[69-]
22a-13/02	. of the naphthalene series, e.g. naphthazarin	[69-]
22a-13/04	. of the pyrene series	[69-]
22a-13/06	. of the acetophenone series	[69-]
<u>Acridine, azine, oxazine, and thiazine dyes</u>		[69-]
22a-15/00	Acridine dyes	[69-]
22a-17/00	Azine dyes	[69-]
22a-17/02	. of the benzene series	[69-]
22a-17/04	. of the naphthalene series	[69-]
22a-17/06	. Fluorindine and its derivatives	[69-]
22a-19/00	Oxazine dyes	[69-]
22a-19/02	. Bisoxazines prepared from aminoquinones	[69-]
22a-21/00	Thiazine dyes	[69-]
<u>Quinoline and polymethine dyes</u>		[69-]
22a-23/00	Methine or polymethine dyes, e.g. cyanines	[69-]
22a-23/02	. the polymethine chain containing an odd number of CH groups	[69-]
22a-23/04	. . one CH group, e.g. cyanines, isocyanines, pseudocyanines	[69-]
22a-23/06	. . three CH groups, e.g. carbocyanines	[69-]
22a-23/08	. . more than three CH groups, e.g. polycarbocyanines	[69-]
22a-23/10	. the polymethine chain containing an even number of CH groups; Merocyanines	[69-]
22a-23/12	. the polymethine chain being branched	[69-]
22a-23/14	. Styryl dyes	[69-]
22a-23/16	. the polymethine chain containing hetero atoms	[69-]
22a-25/00	Quinophthalones	[69-]
<u>Azo dyes</u>		[69-]
22a-27/00	Preparations in which the azo group is formed in any way other than by diazotising and coupling	[69-]
22a-27/02	. Stilbene dyes	[69-]
22a-27/04	. Hydrazone dyes; Tartrazines	[69-]
22a-29/00	Monoazo dyes prepared by diazotising and coupling	[69-]
22a-29/02	. from diazotised o-amino-hydroxy compounds	[69-]
22a-29/04	. from diazotised o-amino-carboxylic acids	[69-]
22a-29/06	. from coupling components containing amino as the only directing group	[69-]
22a-29/08	. . amino-benzenes	[69-]
22a-29/10	. from coupling components containing hydroxyl as the only directing group	[69-]
22a-29/12	. . of the benzene series	[69-]
22a-29/14	. . . Hydroxy-carboxylic acids	[69-]
22a-29/16	. . hydroxy-naphthlene sulphonic acids	[69-]
22a-29/18	. . ortho-hydroxy carbonamides	[69-]
22a-29/20	. . . of the naphthalene series	[69-]
22a-29/22	. . . of heterocyclic compounds	[69-]
22a-29/24	. from coupling components containing both hydroxyl and amino directing groups	[69-]
22a-29/26	. . Amino-phenols	[69-]
22a-29/28	. . Amino-naphthols	[69-]
22a-29/30	. . . Amino-naphtholsulphonic acid	[69-]
22a-29/32	. from coupling components containing a reactive methylene group	[69-]
22a-29/34	. from other coupling components	[69-]
22a-29/36	. . from heterocyclic compounds	[69-]
22a-29/38	. . . pyrazolones	[69-]

22a-31/00	Disazo and polyazo dyes of the type $A \rightarrow B \rightarrow C$, $A \rightarrow B \rightarrow C \rightarrow D$, etc., prepared by diazotising and coupling	[69-]
22a-31/02	. Disazo dyes	[69-]
22a-31/04	. . from a coupling component "C" containing a directive amino group	[69-]
22a-31/06	. . from a coupling component "C" containing a directive hydroxyl group	[69-]
22a-31/08	. . from a coupling component "C" containing directive hydroxyl and amino groups	[69-]
22a-31/10	. . from a coupling component "C" containing reactive methylene groups	[69-]
22a-31/12	. . from other coupling components "C"	[69-]
22a-31/14	. . . heterocyclic components	[69-]
22a-31/16	. Trisazo dyes	[69-]
22a-31/18	. . from a coupling component "D" containing a directive amino group	[69-]
22a-31/20	. . from a coupling component "D" containing a directive hydroxyl group	[69-]
22a-31/22	. . from a coupling component "D" containing directive hydroxyl and amino groups	[69-]
22a-31/24	. . from a coupling component "D" containing reactive methylene groups	[69-]
22a-31/26	. . from other coupling components "D"	[69-]
22a-31/28	. . . heterocyclic compounds	[69-]
22a-31/30	. Other polyazo dyes	[69-]
22a-33/00	Disazo and polyazo dyes of the types $A \rightarrow K \leftarrow B$, $A \rightarrow B \rightarrow K \leftarrow C$, etc., prepared by diazotising and coupling	[69-]
22a-33/02	. Disazo dyes	[69-]
22a-33/04	. . in which the coupling component is a dihydroxy or polyhydroxy compound	[69-]
22a-33/06	. . in which the coupling component is a diamine or polyamine	[69-]
22a-33/08	. . in which the coupling component is a hydroxy-amino compound	[69-]
22a-33/10	. . . in which the coupling component is an amino-naphthol	[69-]
22a-33/12	. . in which the coupling component is a heterocyclic compound	[69-]
22a-33/14	. . in which the coupling component is an arylamide of an o-hydroxycarboxylic acid or of a „-keto-carboxylic acid	[69-]
22a-33/16	. . from other coupling components	[69-]
22a-33/18	. Trisazo or higher polyazo dyes of the types $A \rightarrow B \rightarrow K \leftarrow C$, $A \rightarrow B \rightarrow C \rightarrow K \leftarrow D$ and $A \rightarrow B \rightarrow K \leftarrow C \leftarrow D$	[69-]
22a-33/20	. Trisazo and higher polyazo dyes of the types 	[69-]
22a-35/00	Disazo and polyazo dyes of the type $A \leftarrow D \rightarrow B$ prepared by diazotising and coupling	[69-]
22a-35/02	. Disazo dyes	[69-]
22a-35/04	. . the tetrazo component being a benzene derivative	[69-]
22a-35/06	. . the tetrazo component being a naphthalene derivative	[69-]
22a-35/08	. . the tetrazo component being a derivative of biphenyl	[69-]
22a-35/10	. . . from two coupling components of the same type	[69-]
22a-35/12	. . . . from amines	[69-]
22a-35/14	. . . . from hydroxy compounds	[69-]
22a-35/16	. . . . from hydroxy-amines	[69-]
22a-35/18	. . . . from heterocyclic compounds	[69-]
22a-35/20	. . . from two coupling compounds of different types	[69-]
22a-35/22	. . the tetrazo component being a derivative of a diaryl ether	[69-]
22a-35/24	. . the tetrazo component being a derivative of a diaryl amine	[69-]
22a-35/26	. . the tetrazo component being a derivative of a diaryl urea	[69-]
22a-35/28	. . the tetrazo component containing two aryl nuclei linked together by a COHN group	[69-]
22a-35/30	. . . from two identical coupling components	[69-]
22a-35/32	. . . from two different coupling components	[69-]
22a-35/34	. . the tetrazo component being heterocyclic	[69-]
22a-35/36	. Trisazo and higher polyazo dyes of the type 	[69-]
22a-35/38	. Trisazo dyes of the types 	[69-]

22a-35/40	. . the component K being a dihydroxy or polyhydroxy compound	[69-]
22a-35/42	. . the component K being a diamine or polyamine	[69-]
22a-35/44	. . the component K being a hydroxy-amine	[69-]
22a-35/46	. . . the component K being an amino-naphthol	[69-]
22a-35/48	. . the component K being heterocyclic	[69-]
22a-35/50	. Higher polyazo dyes of the type  or 	[69-]
22a-37/00	Azo dyes prepared by coupling the diazotised amine with itself	[69-]
22a-39/00	Other azo dyes prepared by diazotising and coupling	[69-]
22a-41/00	Special methods of performing the coupling reaction	[69-]
22a-43/00	Preparation of azo dyes from other azo compounds	[69-]
22a-43/02	. by sulphonation	[69-]
22a-43/04	. by nitration	[69-]
22a-43/06	. by oxidation	[69-]
22a-43/08	. by reduction	[69-]
22a-43/10	. . with formation of a new azo or an azoxy bridge	[69-]
22a-43/12	. by acylation of amino groups	[69-]
22a-43/14	. . with phosgene or thiophosgene	[69-]
22a-43/16	. . linking amino-azo compounds with other amino compounds by a heterocyclic residue, e.g. a cyanuric acid residue	[69-]
22a-43/18	. by acylation of hydroxyl groups	[69-]
22a-45/00	Complex metal compounds of azo dyes	[69-]
22a-45/02	. Preparation from o,o1-dihydroxy, o-hydroxy-o1-alkoxy or o-hydroxy o1-carboxy azo compounds	[69-]
22a-45/04	. . Azo compounds in general	[69-]
22a-45/06	. . . Chromium compounds	[69-]
22a-45/08	. . . Copper compounds	[69-]
22a-45/10	. . . Cobalt compounds	[69-]
22a-45/12	. . . other metal compounds	[69-]
22a-45/14	. . Monoazo compounds	[69-]
22a-45/16	. . . containing chromium	[69-]
22a-45/18	. . . containing copper	[69-]
22a-45/20	. . . containing cobalt	[69-]
22a-45/22	. . . containing other metals	[69-]
22a-45/24	. . Disazo and polyazo compounds	[69-]
22a-45/26	. . . containing chromium	[69-]
22a-45/28	. . . containing copper	[69-]
22a-45/30	. . . containing cobalt	[69-]
22a-45/32	. . . containing other metals	[69-]
22a-45/34	. Preparation from o-mono-hydroxy azo compounds having in the o1-position an atom or group other than OH, OR or COOH	[69-]
22a-45/36	. . by oxidation of hydrogen in o1 position	[69-]
22a-45/38	. Preparation from compounds with OH and COOH adjacent in the same ring or in peri position	[69-]
22a-45/40	. . Chromium compounds	[69-]
22a-45/42	. . Copper compounds	[69-]
22a-45/44	. . Cobalt compounds	[69-]
22a-45/46	. . Other metal compounds	[69-]
22a-45/48	. Preparation from other complex metal compounds of azo dyes	[69-]
22a-47/00	Porphyryns; Phorphrazines	[69-]
22a-47/02	. Tetrazaporphyryns	[69-]
22a-47/04	. . Phthalocyanines	[69-]
22a-47/06	. . . Preparation from carboxylic acids or their amides	[69-]
22a-47/08	. . . Preparation from other phthalocyanine compounds	[69-]
22a-47/10	. . . . by halogenation	[69-]
22a-48/00	Quinacridones	[69-]

22a-49/00	Sulphur dyes	[69-]
22a-49/02	. from nitro compounds of the benzene, naphthalene and anthracene series	[69-]
22a-49/04	. from amino compounds of the benzene, naphthalene and anthracene series	[69-]
22a-49/06	. from azines, oxazines, thiazines, and thiazoles	[69-]
22a-49/08	. from urea derivatives	[69-]
22a-49/10	. from diphenylamines, indamines, and indophenols	[69-]
22a-49/12	. from other compounds	[69-]
	Other organic dyes	[69-]
22a-51/00	Nitro and nitroso dyes	[69-]
22a-53/00	Quinone imides	[69-]
22a-53/02	. Indamines; Indophenols	[69-]
22a-55/00	Azomethine dyes	[69-]
22a-57/00	Other synthetic dyes of known constitution	[69-]
22a-59/00	Artificial dyes of unknown constitution	[69-]
22a-61/00	Dyes of natural origin prepared from natural sources	[69-]
22a-62/00	Reactive dyes, i.e. dyes which form covalent bonds with the substrate	[69-]
22a-62/02	. with the reactive group directly attached to a heterocyclic ring	[69-]
22a-62/04	. . to a triazine ring	[69-]
22a-62/06	. . . Anthracene dyes	[69-]
22a-62/08	. . . Azo dyes	[69-]
22a-62/10	. . . Porphyrins; Porphyrazines	[69-]
22a-62/12	. . to a pyridazine ring	[69-]
22a-62/14	. . . Anthracene dyes	[69-]
22a-62/16	. . . Azo dyes	[69-]
22a-62/18	. . . Porphyrins; Porphyrazines	[69-]
22a-62/20	. . to a pyrimidine ring	[69-]
22a-62/22	. . . Anthracene dyes	[69-]
22a-62/24	. . . Azo dyes	[69-]
22a-62/26	. . . Porphyrins; Porphyrazines	[69-]
22a-62/28	. . to a pyrazine ring	[69-]
22a-62/30	. . . Anthracene dyes	[69-]
22a-62/32	. . . Azo dyes	[69-]
22a-62/34	. . . Porphyrins; Porphyrazines	[69-]
22a-62/36	. . to some other heterocyclic ring	[69-]
22a-62/38	. . . Anthracene dyes	[69-]
22a-62/40	. . . Azo dyes	[69-]
22a-62/42	. . . Porphyrins; Porphyrazines	[69-]
22a-62/44	. with the reactive group not directly attached to a heterocyclic ring	[69-]
22a-62/46	. . the reactive group being a halogen atom	[69-]
22a-62/48	. . . Anthracene dyes	[69-]
22a-62/50	. . . Azo dyes	[69-]
22a-62/52	. . . Porphyrins; Porphyrazines	[69-]
22a-62/54	. . the reactive group being an epoxy group	[69-]
22a-62/56	. . . Anthracene dyes	[69-]
22a-62/58	. . . Azo dyes	[69-]
22a-62/60	. . . Porphyrins; Porphyrazines	[69-]
22a-62/62	. . the reactive group being an ethylenimino or ethylenimido group	[69-]
22a-62/64	. . . Anthracene dyes	[69-]
22a-62/66	. . . Azo dyes	[69-]
22a-62/68	. . . Porphyrins; Porphyrazines	[69-]
22a-62/70	. . the reactive group being a C=C group, or an esterified or non-esterified hydroxyalkyl group (62/46 takes precedence)	[69-]
22a-62/72	. . . Anthracene dyes	[69-]
22a-62/74	. . . Azo dyes	[69-]

22a-62/76	. . . Porphyrins; Porphyrazins	[69-]
22a-62/78	. . with other reactive groups	[69-]
22a-62/80	. . . Anthracene dyes	[69-]
22a-62/82	. . . Azo dyes	[69-]
22a-62/84	. . . Porphyrins; Porphyrazins	[69-]
Lakes; Mordants; Dyestuff preparations		[69-]
22a-63/00	Lakes	[69-]
22a-65/00	Compositions containing mordants (preparation of the mordant compound 12)	[69-]
22a-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	[69-]
22b	Akridiner; Antracenfärgämnen; Diarylmetanfärgämnen; Triarylmetanfärgämnen; Ftaleiner; Pyroniner; Oxyketonfärgämnen	[-69]
22b-1	Akridinfärgämnen	[-69]
	Antracenfärgämnen	[-69]
	Kvävefria antracenfärgämnen,	[-69]
22b-2/01	Oxyantrakinoner; Merkaptoantrakinoner	[-69]
22b-2/02	Dibensantroner; Isodibensantroner	[-69]
22b-2/03	Pyrantroner	[-69]
22b-2/04	Dibenspyrenkinoner	[-69]
22b-2/05	Andra kondenserade karbocykliska ringsystem som härleder sig från antrakinon, t.ex. bensantrakinon, antantroner, bensodiantroner, naftodiantroner eller antradiantroner	[-69]
22b-2/06	Antrakinontioxantoner	[-69]
22b-2/07	Andra kvävefria antracenfärgämnen	[-69]
	Kvävehaltiga antracenfärgämnen	[-69]
22b-3/01	Aminoantrakinoner; Aminoxyantrakinoner	[-69]
22b-3/02	Alkylaminoantrakinoner; Arylaminoantrakinoner (antrimider 22b-3/04)	[-69]
22b-3/03	Acylaminoantrakinoner; Urinämne cyanursyraderivat; Tiourinämne cyanursyraderivat	[-69]
22b-3/04	Antrimider	[-69]
22b-3/05	Antrimidokarbazoler	[-69]
22b-3/06	Antrakinonaziner	[-69]
22b-3/07	Flavantroner	[-69]
22b-3/08	Antrakinonakridoner; Tioxantoner	[-69]
22b-3/09	Dibensantroner; Isodibensantroner	[-69]
22b-3/10	Pyrantroner	[-69]
22b-3/11	Dibenspyrenkinoner	[-69]
22b-3/12	Andra kondenserade karbocykliska ringsystem som härleder sig från antrakinon, t.ex. bensantrakinoner, antantroner, bensodiantroner, naftodiantroner eller antradiantroner	[-69]
22b-3/13	Pyrazolantroner	[-69]
22b-3/14	Andra heterocykliska antroner	[-69]
22b-3/15	Antrakinoner med heterocykliska ringsystem (karbazoler 22b-3/05; aziner 22b-3/06; flavantroner 22b-3/07; akridoner eller tioxantoner 22b-3/08; antroner 22b-3/13 – 22b-3/14)	[-69]
22b-3/16	Antracenfärgämnen med flera olika heterocykliska ringar	[-69]
22b-3/17	Andra kvävehaltiga antracenfärgämnen	[-69]

	Diarylmetanfärgämnen; Triarylmetanfärgämnen; Oxyketonfärgämnen	[-69]
22b-4	Diarylmetanfärgämnen, t.ex. auraminer	[-69]
22b-5	Oxyketonfärgämnen av naftalin eller pyren	[-69]
22b-6	Oxyketonfärgämnen av acetofenon	[-69]
22b-7	Ftaleiner utan aminogrupeer	[-69]
22b-8	Ftaleiner med aminogrupeer	[-69]
22b-9	Pyroniner, t.ex. xantener	[-69]
22b-10	Triarylmetanfärgämnen av aldehyder	[-69]
22b-11	Triarylmetanfärgämnen av aromatiska ketoner	[-69]
22b-12	Triarylmetanfärgämnen av hydroler	[-69]
22b-13	Triarylmetanfärgämnen genom oxidation	[-69]
22b-14	Triarylmetanfärgämnen av tre komponenter, med undantag för aldehyder; Framställning genom oxidation	[-69]
22b-15	Omvandlingsprodukter av enkla triarylmetanfärgämnen, med undantag för sulfonsyror	[-69]
22b-16	Sulfonsyror av triarylmetanfärgämnen	[-69]
22b-17	Bearbetning av återstoder från framställning av triarylmetanfärgämnen	[-69]
22c	Aziner; Oxaziner; Tiaziner; Induliner; Safraniner; Eurodiner; Indofenoler	[-69]
22c-1	Aziner av bensolserien, t.ex. eurodiner eller safraniner; Induliner av bensolserien	[-69]
22c-2	Aziner av naftalinserien; Rosinduliner	[-69]
22c-3	Fenantraziner	[-69]
22c-4	Oxaziner	[-69]
22c-5	Tiaziner	[-69]
22c-6	Indofenoler (12q-1; 12q-32; 12q-34; 22d-5)	[-69]
22d	Svavelhaltiga färgämnen	[-69]
22d-1	Svavelfärgämnen av bensolseriens, naftalinseriens eller antracenseriens aminoföreningar eller nitroaminoföreningar	[-69]
22d-2	Svavelfärgämnen av bensolseriens, naftalinseriens eller antracenseriens nitroföreningar	[-69]
22d-3	Svavelfärgämnen av azinderivat, oxazinderivat, tiazinderivat eller tiazolderivat	[-69]
22d-4	Svavelfärgämnen av urinämnerivat	[-69]
22d-5	Svavelfärgämnen av indaminderivat, indofenolderivat eller difenylaminderivat	[-69]
22d-6	Svavelfärgämnen av andra föreningar	[-69]
22e	Indigo; Tioindigo; Andra färgämnen som inte omfattas av 22a – 22d	[-69]
22e-1	Naturlig eller syntetisk indigo	[-69]
22e-2	Naturliga färgämnen (indigo 22e-1)	[-69]
22e-3	Kinolinfärgämnen	[-69]
22e-4	Nitrofärgämnen; Nitrosofärgämnen	[-69]
22e-5	Färgämnen som erhålls genom jäsning (indigo 22e-1)	[-69]
22e-6	Syntetiska organiska färgämnen av okänd konstitution	[-69]
22e-7/01	Tioindigoida färgämnen	[-69]
22e-7/02	Andra organiska färgämnen, t.ex. ftalocyanin	[-69]
22f	Pigmentfärger, t.ex. mineralfärger eller bronsfärger; Färglackar	[-69]
22f-1	Blyvitt	[-69]
22f-2	Blyulfat	[-69]

22f-3	Blyglete; Mönja; Blykromat; Andra blyfärger som inte omfattas av 22f-1 eller 22f-2	[-69]
22f-4	Zinkfärger (svavelzink e.d. 22f-5)	[-69]
22f-5	Svavelzink, t.ex. litopon	[-69]
22f-6	Barytfärger; Kalkfärger	[-69]
22f-7	Järnfärger; Kromoxidfärger; Titanfärger (12i-39)	[-69]
22f-8	Ultramarin	[-69]
22f-9	Silikatfärger (ultramarin 22f-8)	[-69]
22f-10	Andra pigmentfärger	[-69]
22f-11	Elektrolytisk framställning av pigmentfärger, t.ex. blyvitt	[-69]
22f-12	Färglack	[-69]
22f-13	Bronspulver; Brokadfärger	[-69]
22f-14	Sot (12i-33)	[-69]
22f-15	Lysämnen	[-69]

22f (IPC: C09C) Preparation of inorganic pigments or non-fibrous fillers; Treatment of inorganic materials, other than fibrous fillers, to enhance their pigmenting or filling properties [69-]

Note: [69-]
In the absence of a reference to the contrary, a compound not specifically mentioned is classified in the last appropriate place. [69-]

22f-1/00 Preparation of treatment of specific inorganic pigments or non-fibrous fillers [69-]

22f-1/02	. compounds of alkaline earth metals or magnesium	[69-]
22f-1/04	. compounds of zinc	[69-]
22f-1/06	. . lithopone	[69-]
22f-1/08	. . zinc chromate	[69-]
22f-1/10	. compounds of cadmium	[69-]
22f-1/12	. . cadmium sulphoselenide	[69-]
22f-1/14	. compounds of lead	[69-]
22f-1/16	. . white lead	[69-]
22f-1/18	. . red lead	[69-]
22f-1/20	. . lead chromate	[69-]
22f-1/22	. compounds of iron	[69-]
22f-1/24	. . oxides of iron	[69-]
22f-1/26	. . iron blues	[69-]
22f-1/28	. compounds of silicon	[69-]
22f-1/30	. . silicic acid	[69-]
22f-1/32	. . ultramarine	[69-]
22f-1/34	. compounds of chromium	[69-]
22f-1/36	. compounds of titanium	[69-]
22f-1/38	. compounds of mercury	[69-]
22f-1/40	. compounds of aluminium	[69-]
22f-1/42	. . clays (preparatory treatment for clay wares 80b-12/01)	[69-]
22f-1/44	. pigments or fillers of the carbon type	[69-]
22f-1/46	. . graphite (preparation of graphite 12i-31/04)	[69-]
22f-1/48	. . carbon black	[69-]
22f-1/50	. . . furnace black	[69-]
22f-1/52	. . . channel black	[69-]
22f-1/54	. . . acetylene black; thermal black	[69-]
22f-1/56	. . . Treatment of carbon black	[69-]
22f-1/58	. . . . Agglomerating, pelleting, and the like by wet methods	[69-]
22f-1/60	. . . . Agglomerating, pelleting, and the like by dry methods	[69-]
22f-1/62	. metallic pigments or fillers (obtaining metal powder, see the relevant class for the method used, e.g. 31b2-23/08, 31b3-9/00, 18a-15/02, 40a-5/20, 40c-5/00)	[69-]
22f-1/64	. . aluminium	[69-]
22f-1/66	. . copper alloys, e.g. bronze	[69-]
22f-1/68	. loose abrasive particles	[69-]

22f-3/00	Treatment in general of inorganic pigments or of non-fibrous fillers to enhance their pigmenting or filling properties (dyeing macromolecular particles 8m; other methods of colouring macromolecular particles 39b)	[69-]
22f-3/02	. Improving the dispersing properties	[69-]
22g	Bläck; Märkfärger; Målningsfärger; Pärlessens; Färgbindemedel; Skokräm; Bonmassor; Bestrykningsmedel; Präglingsofolier; Färgborttagningsmedel; Putsmedel; Polermedel; Rengöringsmedel	[-69]
22g-1	Bläck; Märkfärger (bläck eller färger för grafiskt tryck, stämpelfärger, 15l-7)	[-69]
22g-2/01	Målarfärger, t.ex. vattenfärger, hartsfärger, oljefärger eller emulsionsfärger; Flytande bronser (måleriteknik 75c-1; keramiska färger 80b-23); Massor för blyertsstift eller färgstift eller grifflar, kemisk del (mekanisk del 70a-1/02)	[-69]
22g-2/02	Pärlessens	[-69]
22g-3	Färgbindemedel (lack 22h-3, 22h-4)	[-69]
22g-5/01	Läderbestrykningsmedel (lack 22h-3, 22h-4; läderimpregnering 28a-9; bestrykningsförfaranden 75c-5/03)	[-69]
22g-5/02	Skovårdsmedel, t.ex. skokräm (läderkonservering 28a-9)	[-69]
22g-5/03	Remadhesionsmedel	[-69]
22g-6/01	Träbestrykningsmedel (träkonserveringsmedel 38h-2; bestrykningsförfaranden 75c-5/02)	[-69]
22g-6/02	Bonmedel, t.ex. bonvax (golvbönare 34c-8); Skidvallor (anordningar för vaxning eller behandling av snöskor 77b-15/09)	[-69]
22g-6/03	Porfyllnadsmedel (grundningsmedel eller spackelmassor 22h-5)	[-69]
22g-7/01	Metallbestrykningsmedel i allmänhet (bestrykningsförfaranden 75c-5/04)	[-69]
22g-7/02	Bestrykningsmedel mot rost eller korrosion (korrosionsskydd genom kemisk ytbehandling 48d-3, 48d-4, 48d1-13/00)	[-69]
22g-8	Bestrykningsmedel för konststen (bestrykningsförfaranden 75c-5/07)	[-69]
22g-9/01	Bestrykningsmedel för takbeläggningar eller andra isolationsytor (framställning av takpapp, kemisk del 8l-3; mekanisk del 55f-14; isolationsmassor, elektriska 21c-2; akustiska eller termiska 39b-16 – 39b-26; 80b-9; för rör 47f-27)	[-69]
22g-9/02	Bestrykningsmedel för papper (färgat papper 55f-2)	[52-69]
22g-10/01	Bestrykningsmedel i allmänhet eller för andra ändamål (lack 22h-3, 22h-4; bestrykningsförfaranden 75c-5/01)	[-69]
22g-10/02	Bestrykningsmedel med lysfärger eller varningsfärger	[-69]
22g-10/03	Bestrykningsmedel för glasskivor som skydd mot imma eller frost (mekanisk del 37d-16; 34c-3)	[-69]
22g-10/04	Präglingsofolier (gelatinfolier 22i-7; 39a-18, 39a2-17/00, 39a3-7/00; framställning av folier av celluloderivat 39b-12; förfaranden för lackering av folier 75c-5/06; användning av färgfolier för tryckeriändamål 15l-2; 15k-5; påförande av folier 75c-4/01)	[-69]
22g-11	Bestrykningsmedel för skrivtavlor (griffeltavlor, skrivytor på tavlor 70e-1, 70e-2)	[-69]
22g-13	Medel för avlägsnande av målning, lacköverdrag e.d.	[-69]
22g-14	Putsmedel; Polermedel; Rengöringsmedel; Slippastor (slipmedel 39b; 67c; 80b-11; polityr 22h-5; tvättmedel 23e-2; rengöringsmedel för tryckformar 15l-6/03; tvålpreparat 23e-2)	[-69]
22g	(IPC: C09D) Inks; Paints; Varnishes; Lacquers; Chemical paint removers; Pastes and solids for colouring or printing (cosmetics 30h; painting, decorating 75; textile-treating compositions 8)	[69-]
22g-1/00	Paints, varnishes, or lacquers essentially based on inorganic film-forming substances (80b takes precedence)	[69-]
22g-1/02	. Alkali metal silicates	[69-]
22g-1/04	. . with organic additives	[69-]

22g-1/06	. Cement	[69-]
22g-1/08	. . with organic additives	[69-]
22g-1/10	. Lime	[69-]
22g-1/12	. . with organic additives	[69-]
22g-3/00	Paints, varnishes, or lacquers essentially based on organic film-forming substances	[69-]
22g-3/02	. Proteins	[69-]
22g-3/04	. . Gelatine or derivatives	[69-]
22g-3/06	. . Casein or derivatives	[69-]
22g-3/08	. . Prolamine or derivatives	[69-]
22g-3/10	. Polysaccharides	[69-]
22g-3/12	. . Cellulose derivatives	[69-]
22g-3/14	. . . Cellulose esters	[69-]
22g-3/16	. . . . Nitrocellulose	[69-]
22g-3/18	. . . Cellulose ethers	[69-]
22g-3/20	. . Starch or derivatives	[69-]
22g-3/22	. . Dextran or derivatives	[69-]
22g-3/24	. Liquid bituminous materials	[69-]
22g-3/26	. Drying-oils	[69-]
22g-3/28	. . Natural or modified oils	[69-]
22g-3/30	. . . Linseed oil	[69-]
22g-3/32	. . . Stand oils	[69-]
22g-3/34	. . . Oils with conjugated double bonds	[69-]
22g-3/36	. Rubber or derivatives	[69-]
22g-3/38	. . Chlorinated rubber	[69-]
22g-3/40	. Natural resins or derivatives	[69-]
22g-3/42	. . with fatty material	[69-]
22g-3/44	. . with wax material	[69-]
22g-3/46	. . with bituminous material	[69-]
22g-3/48	. essentially based on wholly synthetic film-forming substances	[69-]
22g-3/50	. . Aminoplasts	[69-]
22g-3/52	. . . in combination with other plastics	[69-]
22g-3/54	. . Phenoplasts	[69-]
22g-3/56	. . . in combination with other plastics	[69-]
22g-3/58	. . Epoxy resins	[69-]
22g-3/60	. . Hydrocarbon resins	[69-]
22g-3/62	. . Ketone resins	[69-]
22g-3/64	. . Polyesters, e.g. alkyd resins	[69-]
22g-3/66	. . . in combination with other plastics	[69-]
22g-3/68	. . . Unsaturated polyesters	[69-]
22g-3/70	. . Polyamides	[69-]
22g-3/72	. . Polyurethanes	[69-]
22g-3/74	. . Vinyl resins	[69-]
22g-3/76	. . . in combination with other plastics	[69-]
22g-3/78	. . . fluorine-containing	[69-]
22g-3/80	. . Polyacrylates	[69-]
22g-3/82	. . Resins containing silicon in their structure	[69-]
22g-3/84	. . Resins containing titanium in their structure	[69-]
22g-5/00	Paints, varnishes, or lacquers classified according to their physical nature or to the effects produced	[69-]
22g-5/02	. Emulsion paints	[69-]
22g-5/04	. Thixotropic paints	[69-]
22g-5/06	. Artists' paints	[69-]
22g-5/08	. Anti-corrosive paints	[69-]
22g-5/10	. . containing metal dust	[69-]
22g-5/12	. . Wash primers	[69-]
22g-5/14	. Paints containing fungicides or insecticides; Anti-fouling paints; Ship's bottom paints	[69-]
22g-5/16	. . Ship's bottom paints	[69-]

22g-5/18	. Fireproof paints	[69-]
22g-5/20	. for coatings strippable as coherent films	[69-]
22g-5/22	. Luminous paints	[69-]
22g-5/24	. Electrically-conducting paints	[69-]
22g-5/26	. Thermosensitive paints	[69-]
22g-5/28	. for wrinkle, crackle, orange-peel, or similar decorative effects	[69-]
22g-5/30	. Camouflage paints	[69-]
22g-5/32	. Radiation-absorbing paints	[69-]
22g-5/34	. Filling pastes, e.g. putties	[69-]
22g-5/36	. Pearl essence	[69-]
22g-7/00	Other features (driers 22h1-9/00)	[69-]
22g-7/02	. Use of compounds as anti-settling agents	[69-]
22g-7/04	. Use of compounds as anti-skinning agents	[69-]
22g-7/06	. Use of compounds as levelling agents	[69-]
22g-7/08	. Pigment pastes	[69-]
22g-7/10	. Wood stains	[69-]
22g-7/12	. Other additives	[69-]
22g-7/14	. Special processes for incorporating ingredients	[69-]
22g-9/00	Chemical paint or ink remover	[69-]
22g-9/02	. with abrasives	[69-]
22g-9/04	. with surface-active agents	[69-]
22g-11/00	Inks	[69-]
22g-11/02	. Printing inks	[69-]
22g-11/04	. . based on proteins	[69-]
22g-11/06	. . based on fatty oils	[69-]
22g-11/08	. . based on natural resins	[69-]
22g-11/10	. . based on artificial resins	[69-]
22g-11/12	. . based on waxes or bitumen	[69-]
22g-11/14	. . based on carbohydrates	[69-]
22g-11/16	. Writing inks	[69-]
22g-11/18	. . for use in ball-point writing instruments	[69-]
22g-11/20	. . indelible	[69-]
22g-13/00	Pencil-leads; Crayons	[69-]
22g-15/03	Substances for improving the adhesion of belts	[69-]
22h	Hartser; Fernissor; Lacker; Torkpreparat; Polityrer; Tjårblandningar; Beckblandningar; Konstasfalt	[-69]
22h-1/01	Naturhartser i allmänhet (39b-21); Utvinning av terpentinjå	[-69]
22h-1/02	Framställning av lackråmaterial ur hartsblandningar eller konsthartser som vidarebehandlats (framställning av konsthartser 39c)	[-69]
22h-2	Fernissor; Sickativ (organiska metallföreningar 12o-26/03); Standoljor; Apparater för standoljekokning (oljefaktis 39b-11)	[-69]
22h-3	Oljelacker; Naturlacker; Konsthartslacker; Asfaltlacker; Kautschuklacker; Fårgning av lacker (kautschuklösningar 39b-5; bestrykningsmedel 22g); Lacker av proteinåmnen	[-69]
22h-4	Cellulosaderivatlacker; Cellulosaesteremulsioner för lacker; Kombinationslacker; Fårgning av lacker (lackeringsfårfaranden 75c-5; låderlacker 22g-5/01; bestrykningsmedel 22g)	[-69]
22h-5	Polityrer; Grundningsmedel; Spackelmassor; Poleringsfårfaranden (porfyllnadsmedel 22g-6; 75c)	[-69]
22h-6	Sigillack (39b)	[-69]
22h-7/01	Bituminåsa blandningar innehållande tjåra eller beck; Bituminåsa massor från bergolja eller liknande produkter (konstasfalt 80b-25; bituminåsa plaster 39b-24)	[-69]
22h-7/02	Småltpannor för asfaltmassor, tjårmassor eller beckmassor (tjårkokare för vågbyggnad 19c-11, 19c-19/08)	[-69]

22h-8	Brygggarbeck	[69-]
22h1	(IPC: C09F) Natural resins; French polish; Drying-oils; Driers, i.e. siccatives; Turpentine	[69-]
22h1-1/00	Obtaining, purification, or chemical modification of natural resins, e.g. oleo-resins	[69-]
22h1-1/02	. Purification	[69-]
22h1-1/04	. Chemical modification, e.g. esterification (resin soaps 23e)	[69-]
22h1-3/00	Obtaining spirits of turpentine	[69-]
22h1-3/02	. as a by-product in the paper-pulping process	[69-]
22h1-5/00	Obtaining drying-oils (preparation of synthetic oils by polymerisation or copolymerisation 39b4, by polycondensation 39b5)	[69-]
22h1-5/02	. from natural sources	[69-]
22h1-5/04	. . from cashew nuts	[69-]
22h1-5/06	. by dehydration of hydroxylated fatty acids or oils	[69-]
22h1-5/08	. by esterification of fatty acids	[69-]
22h1-5/10	. Refining	[69-]
22h1-5/12	. . by distillation	[69-]
22h1-7/00	Chemical modification of drying-oils (modifying by copolymerisation 39b4; by polycondensation 39b5; factice 39b6)	[69-]
22h1-7/02	. by oxidising	[69-]
22h1-7/04	. by voltolising	[69-]
22h1-7/06	. by polymerisation	[69-]
22h1-7/08	. by isomerisation	[69-]
22h1-7/10	. by re-esterification	[69-]
22h1-7/12	. Apparatus therefor	[69-]
22h1-9/00	Compounds to be used as driers [siccatives]	[69-]
22h1-11/00	Preparation of French polish	[69-]
22h1-12	Apparate für Standölkochung	[69-]
22h1-15	Polierverfahren	[69-]
22h1-17/02	Schmelzkessel für Asphalt-, Teer- und Pechmassen (Teerkochkessel nur für den Strassenbau 19c-19/08)	[69-]
22h2	(IPC: C09G) Polishing compositions other than French polish; Ski waxes	[69-]
22h2-1/00	Polishing compositions (French polish 22h1-11/00; detergents 23e)	[69-]
22h2-1/02	. containing abrasives or grinding agents	[69-]
22h2-1/04	. Aqueous dispersions (22h2-1/02 takes precedence)	[69-]
22h2-1/06	. Other polishing compositions	[69-]
22h2-1/08	. . based on wax	[69-]
22h2-1/10	. . . based on mixtures of wax and natural or synthetic resin	[69-]
22h2-1/12	. . . . mixtures of wax and silicon-containing polycondensates	[69-]
22h2-1/14	. . based on non-waxy substances	[69-]
22h2-1/16	. . . on natural or synthetic resins (39b5-47/00 takes precedence)	[69-]
22h2-1/18	. . . on other substances	[69-]
22h2-3/00	Ski waxes	[69-]
22i	Kitt; Lim; Andra klistermedel; Tätningsmassor	[69-]
22i-1	Kitt; Tätningsmassor som erhålls genom kemiska förfaranden (i annat fall 47f-22), t.ex. vattenglaskitt, gummikitt eller konsthartskitt; Slangtätningsmedel	[69-]
22i-2	Klistermedel; Klisterfolier (stärkelsehaltiga 89k-5)	[69-]
22i-3	Förbehandling av limämnen, t.ex. avgarvning av läder (28a-13), avfettning av ben eller macerering	[69-]

22i-4	Förfaranden eller apparater för utvinning av lim ur limämnen, t.ex. extraktorer eller kokare	[69-]
22i-5	Klarning eller blekning av lim	[69-]
22i-6	Flytande lim	[69-]
22i-7	Olösligt gelatin	[69-]
22i-8	Formning av lim eller gelatin; Maskiner för sönderdelning av lim	[69-]
22i-9	Anordningar för torkning av lim	[69-]

22i1 (IPC: C09H) Preparation of glue or gelatine [69-]

22i1-1/00 Pretreatment of collagen-containing raw materials for the manufacture of glue [69-]

- 22i1-1/02 . of bones [69-]
- 22i1-1/04 . of hides, hoofs, or leather scrap (recovery of tanning agents 28a) [69-]

22i1-3/00 Isolation of glue or gelatine from raw materials, e.g. by extracting, by heating (gelatine for foodstuffs 53i) [69-]

- 22i1-3/02 . Purification of solutions of gelatine [69-]

22i1-5/00 Stabilisation of solutions of glue or gelatine [69-]

22i1-7/00 Preparation of water-insoluble gelatine [69-]

22i1-9/00 Drying of glue or gelatine [69-]

- 22i1-9/02 . in the form of foils [69-]
- 22i1-9/04 . in the form of granules, e.g. beads [69-]

22i1-11/00 Adhesives based on glue or gelatine [69-]

22i2 (IPC: C09J) The use of materials other than glue as adhesives; Adhesive processes in general, non-mechanic part [69-]

Note: [69-]
Macromolecular adhesive substances or compositions based essentially thereon are always classified as the substance or composition in 39b, but the use of substances or compositions for adhesive purposes is classified here. [69-]

22i2-1/00 Adhesives, with inorganic adhesive constituents [69-]

- 22i2-1/02 . with water-soluble alkali silicates [69-]

22i2-3/00 Adhesives, other than glue, with organic adhesive constituents [69-]

- 22i2-3/02 . with polysaccharides or their derivatives, e.g. mucilages [69-]
- 22i2-3/04 . . Cellulose derivatives [69-]
- 22i2-3/06 . . Starch; Dextrine [69-]
- 22i2-3/08 . . Gum arabic [69-]
- 22i2-3/10 . . Alginates [69-]
- 22i2-3/12 . with latex or natural or synthetic rubber [69-]
- 22i2-3/14 . with macromolecular polymerisation products [69-]
- 22i2-3/16 . with macromolecular polycondensates [69-]
- 22i2-3/18 . with proteins (glue 22i1) [69-]
- 22i2-3/20 . . Animal proteins [69-]
- 22i2-3/22 . . . Keratin [69-]
- 22i2-3/24 . . . Casein, Blood or blood albumen [69-]
- 22i2-3/26 . with natural gums, waxes, or resins (gum arabic 22i2-3/08) [69-]
- 22i2-3/28 . with lignin [69-]
- 22i2-3/30 . with bitumen, tar, asphalt [69-]

22i2-5/00 Adhesive processes in general; Adhesive processes not provided for elsewhere (devices for applying glue to surfaces to be joined 38e) [69-]

- 22i2-5/02 . involving pretreatment of the surfaces to be joined [69-]
- 22i2-5/04 . separate application of adhesive ingredients to the different surfaces to be joined [69-]

22i2-5/06	. involving heating of the applied adhesive	[69-]
22i2-5/08	. Using foamed adhesives	[69-]
22i2-5/10	. Joining materials by welding overlapping edges with an insertion of plastic material	[69-]
22i2-7/00	Adhesive materials in the form of films or foils	[69-]
22i2-7/02	. on carriers	[69-]
22i2-7/04	. . on paper or textile fabric (adhesive plasters 30h-9/05)	[69-]
22k	(IPC: C09K) Miscellaneous compositions; Miscellaneous applications of materials	[69-]
	Note:	[69-]
	This subclass covers compositions which are not specifically provided for elsewhere. It also covers the use of materials or compositions in a process, when that process is not specifically provided for elsewhere.	[69-]
22k-1/00	Luminescent and tenebrescent materials	[69-]
22k-1/02	. organic	[69-]
22k-1/04	. based on inorganic materials	[69-]
22k-1/06	. . halides	[69-]
22k-1/08	. . oxyhalides	[69-]
22k-1/10	. . oxides	[69-]
22k-1/12	. . sulphides	[69-]
22k-1/14	. . oxysulphides	[69-]
22k-1/16	. . selenides	[69-]
22k-1/18	. . tellurides	[69-]
22k-1/20	. . two or more of sulphides, selenides, tellurides in a mixture	[69-]
22k-1/22	. . sulphates	[69-]
22k-1/24	. . chromates	[69-]
22k-1/26	. . molybdates	[69-]
22k-1/28	. . tungstates	[69-]
22k-1/30	. . uranates	[69-]
22k-1/32	. . nitrides; nitrates	[69-]
22k-1/34	. . phosphides	[69-]
22k-1/36	. . phosphates	[69-]
22k-1/38	. . arsenates	[69-]
22k-1/40	. . antimonates	[69-]
22k-1/42	. . bismuthates	[69-]
22k-1/44	. . vanadates	[69-]
22k-1/46	. . niobates	[69-]
22k-1/48	. . tantalates	[69-]
22k-1/50	. . carbides; carbonates	[69-]
22k-1/52	. . silicides; germanides	[69-]
22k-1/54	. . silicates; germanates	[69-]
22k-1/56	. . stannates	[69-]
22k-1/58	. . plumbates	[69-]
22k-1/60	. . titanates	[69-]
22k-1/62	. . zirconates	[69-]
22k-1/64	. . borides	[69-]
22k-1/66	. . borates	[69-]
22k-1/68	. . aluminates	[69-]
22k-3/10	Materials for sealing or packing joints or covers	[69-]
22k-3/18	Compositions for application to surface to minimise adherence of ice, mist or water thereto	[69-]