

C09 DYES; PAINTS; POLISHES; NATURAL RESINS; ADHESIVES; COMPOSITIONS NOT OTHERWISE PROVIDED FOR; APPLICATIONS OF MATERIALS NOT OTHERWISE PROVIDED FOR

C09C TREATMENT OF INORGANIC MATERIALS, OTHER THAN FIBROUS FILLERS, TO ENHANCE THEIR PIGMENTING OR FILLING PROPERTIES (preparation of inorganic compounds or non-metallic elements C01; 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]**

In this subclass, in the absence of an indication to the contrary, a compound is classified in the last appropriate place.

1/00	Treatment of specific inorganic materials other than fibrous fillers (luminescent or tenebrescent materials C09K); Preparation of carbon black	1/50	. . .	Furnace black
1/02	. Compounds of alkaline earth metals or magnesium	1/52	. . .	Channel black
1/04	. Compounds of zinc	1/54	. . .	Acetylene black; thermal black
1/06	. . Lithopone	1/56	. . .	Treatment of carbon black
1/08	. . Zinc chromate	1/58		Agglomerating, pelleting, or the like by wet methods
1/10	. Compounds of cadmium	1/60		Agglomerating, pelleting, or the like by dry methods
1/12	. . Cadmium sulfoselenide	1/62	. . .	Metallic pigments or fillers (obtaining metal powder, see the relevant class for the method used, e.g. B22F 9/00, C21B 15/02, C22B 5/20, C25C 5/00)
1/14	. Compounds of lead	1/64	. .	Aluminium
1/16	. . White lead	1/66	. .	Copper alloys, e.g. bronze
1/18	. . Red lead	1/68	. .	Loose abrasive particles
1/20	. . Lead chromate			
1/22	. Compounds of iron	3/00		Treatment in general of inorganic materials, other than fibrous fillers, to enhance their pigmenting or filling properties (dyeing other macromolecular particles C08J 3/20; dyeing macromolecular fibres D06P)
1/24	. . Oxides of iron	3/04	. .	Physical treatment, e.g. grinding, treatment with ultrasonic vibrations [2]
1/26	. . Iron blues	3/06	. .	Treatment with inorganic compounds [2]
1/28	. Compounds of silicon	3/08	. .	Treatment with low-molecular-weight organic compounds [2]
1/30	. . Silicic acid	3/10	. .	Treatment with macromolecular organic compounds [2]
1/32	. . Ultramarine	3/12	. .	Treatment with organosilicon compounds [2]
1/34	. Compounds of chromium			
1/36	. Compounds of titanium			
1/38	. Compounds of mercury			
1/40	. Compounds of aluminium			
1/42	. . Clays (preparatory treatment for clay-wares C04B 33/04)			
1/44	. Carbon			
1/46	. . Graphite (preparation of graphite C01B 31/04)			
1/48	. . Carbon black			