

SECTION C — CHEMISTRY; METALLURGY

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]****Note(s)**

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

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| 1/00 | Treatment of specific inorganic materials other than fibrous fillers (luminescent or tenebrescent materials C09K); Preparation of carbon black | 1/48 | • • Carbon black |
| 1/02 | • Compounds of alkaline earth metals or magnesium | 1/50 | • • • Furnace black |
| 1/04 | • Compounds of zinc | 1/52 | • • • Channel black |
| 1/06 | • • Lithopone | 1/54 | • • • Acetylene black; thermal black |
| 1/08 | • • Zinc chromate | 1/56 | • • • Treatment of carbon black |
| 1/10 | • Compounds of cadmium | 1/58 | • • • • Agglomerating, pelleting, or the like by wet methods |
| 1/12 | • • Cadmium sulfoselenide | 1/60 | • • • • Agglomerating, pelleting, or the like by dry methods |
| 1/14 | • Compounds of lead | 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) |
| 1/16 | • • White lead | 1/64 | • • Aluminium |
| 1/18 | • • Red lead | 1/66 | • • Copper alloys, e.g. bronze |
| 1/20 | • • Lead chromate | 1/68 | • Loose abrasive particles |
| 1/22 | • Compounds of iron | | |
| 1/24 | • • Oxides 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) |
| 1/26 | • • Iron blues | 3/04 | • Physical treatment, e.g. grinding, treatment with ultrasonic vibrations [2] |
| 1/28 | • Compounds of silicon | 3/06 | • Treatment with inorganic compounds [2] |
| 1/30 | • • Silicic acid | 3/08 | • Treatment with low-molecular-weight organic compounds [2] |
| 1/32 | • • Ultramarine | 3/10 | • Treatment with macromolecular organic compounds [2] |
| 1/34 | • Compounds of chromium | 3/12 | • Treatment with organosilicon compounds [2] |
| 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) | | |