

# CPC COOPERATIVE PATENT CLASSIFICATION

## C CHEMISTRY; METALLURGY

(NOTES omitted)

### CHEMISTRY

#### C10 PETROLEUM, GAS OR COKE INDUSTRIES; TECHNICAL GASES CONTAINING CARBON MONOXIDE; FUELS; LUBRICANTS; PEAT

#### C10C WORKING-UP PITCH, ASPHALT, BITUMEN, TAR; PYROLIGNEOUS ACID (compositions of bituminous materials [C08L 95/00](#); carbon filaments by decomposition of organic filaments [D01F 9/14](#))

##### WARNING

In this subclass non-limiting references (in the sense of paragraph 39 of the Guide to the IPC) may still be displayed in the scheme.

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| <p><b>1/00</b> Working-up tar {(petroleum (oil) tar <a href="#">C10C 3/00</a>)}</p> <p>1/005 . {by mixing two or more coaltar fractions}</p> <p>1/02 . Removal of water (by distillation <a href="#">C10C 1/06</a> {; de-watering of hydrocarbon oils <a href="#">C10G 33/00</a>})</p> <p>1/04 . by distillation</p> <p>1/06 . . Removal of water</p> <p>1/08 . . Winning of aromatic fractions</p> <p>1/10 . . . benzene fraction {light fraction}</p> <p>1/12 . . . naphthalene fraction {heavy fraction}</p> <p>1/14 . . Winning of tar oils from tar</p> <p>1/16 . . Winning of pitch</p> <p>1/18 . by extraction with selective solvents (preparation of hydrocarbon oils from tar oils <a href="#">C10G 21/00</a>)</p> <p>1/19 . by thermal treatment not involving distillation</p> <p>1/20 . Refining by chemical means {inorganic or organic compounds}(obtaining hydrocarbon oils <a href="#">C10G</a>)</p> <p>1/205 . . {refining in the presence of hydrogen}</p> <p><b>3/00</b> Working-up pitch, asphalt, bitumen {(compositions of asphalts and other bituminous materials <a href="#">C08L 95/00</a>)}</p> <p>3/002 . {by thermal means}</p> <p>3/005 . {by mixing several fractions (also coaltar fractions with petroleum fractions)}</p> <p>3/007 . {winning and separation of asphalt from mixtures with aggregates, fillers and other products, e.g. winning from natural asphalt and regeneration of waste asphalt}</p> <p>3/02 . by chemical means {reaction}</p> <p>3/023 . . {with inorganic compounds}</p> <p>3/026 . . {with organic compounds}</p> <p>3/04 . . by blowing or oxidising {, e.g. air, ozone}</p> <p>3/06 . by distillation</p> <p>3/08 . by selective extraction</p> <p>3/10 . Melting</p> <p>3/12 . . Devices therefor {(transporting and melting for road construction <a href="#">E01C</a> + s.gr.)}</p> <p>3/14 . Solidifying, Disintegrating, e.g. granulating</p> <p>3/16 . . by direct contact with liquids</p> | <p>3/18 . Removing in solid form from reaction vessels, containers and the like, e.g. by cutting out, by pressing</p> <p><b>5/00</b> Production of pyroligneous acid {distillation of wood, dry distillation of organic waste}(carbonisation of wood <a href="#">C10B</a>)</p> |
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