

ECLA**EUROPEAN CLASSIFICATION****C10C**

WORKING-UP PITCH, ASPHALT, BITUMEN, TAR; PYROLIGNEOUS ACID (compositions of bituminous materials [C08L95/00](#); carbon filaments by decomposition of organic filaments [D01F9/14](#))

C10C1/00

Working-up tar [N: petroleum (oil) tar [C10C3/00](#)]

C10C1/00B

- [N: by mixing two or more coaltar fractions]

C10C1/02

- Removal of water (by distillation [C10C1/06](#)) [N: de-watering of hydrocarbon oils [C10G33/00](#)]

C10C1/04

- by distillation

C10C1/06

- . Removal of water

C10C1/08

- . Winning of aromatic fractions

C10C1/10

- . . benzene fraction [N: light fraction]

C10C1/12

- . . naphthalene fraction [N: heavy fraction]

C10C1/14

- . Winning of tar oils from tar

C10C1/16

- . Winning of pitch

C10C1/18

- by extraction with selective solvents (preparation of hydrocarbon oils from tar oils [C10G21/00](#))

C10C1/19

- by thermal treatment not involving distillation [N9510]

C10C1/20

- Refining by chemical means [N: inorganic or organic compounds] (obtaining hydrocarbon oils [C10G](#))

C10C1/20A

- . [N: refining in the presence of hydrogen]

C10C3/00

Working-up pitch, asphalt, bitumen [N: compositions of asphalts and other bitumenous materials [C08L95/00](#)]

C10C3/00A

- [N: by thermal means]

C10C3/00B

- [N: by mixing several fractions (also coaltar fractions with petroleum fractions)]

C10C3/00C

- [N: winning and separation of asphalt from mixtures with aggregates, fillers and other products, e.g. winning from natural asphalt and regeneration of waste asphalt]

C10C3/02

- by chemical means [N: reaction]

C10C3/02A

- . [N: with inorganic compounds]

C10C3/02B

- . [N: with organic compounds]

C10C3/04

- . by blowing or oxidising [N: e.g. air, ozone]

C10C3/06

- by distillation

C10C3/08

- by selective extraction

- C10C3/10
 - Melting
- C10C3/12
 - . Devices therefor [N: transporting and melting for road construction [E01C](#) + s.gr.]
- C10C3/14
 - Solidifying, Disintegrating, e.g. granulating
- C10C3/16
 - . by direct contact with liquids
- C10C3/18
 - Removing in solid form from reaction vessels, containers and the like, e.g. by cutting out, by pressing
- C10C5/00
 - **Production of pyroligneous acid** [N: distillation of wood, dry distillation of organic waste] (carbonisation of wood [C10B](#))