

CPC COOPERATIVE PATENT CLASSIFICATION

D TEXTILES; PAPER

TEXTILES OR FLEXIBLE MATERIALS NOT OTHERWISE PROVIDED FOR

D01 NATURAL OR MAN-MADE THREADS OR FIBRES; SPINNING

(NOTE omitted)

D01B MECHANICAL TREATMENT OF NATURAL FIBROUS OR FILAMENTARY MATERIAL TO OBTAIN FIBRES OF FILAMENTS, e.g. FOR SPINNING (crude extraction of asbestos fibres from ores [B03B](#); apparatus for retting [D01C](#))

NOTE

Attention is drawn to the note following the title of Class [D01](#)

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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|-------------|---|--------------|--|
| 1/00 | Mechanical separation of fibres from plant material, e.g. seeds, leaves, stalks | 3/02 | • De-burring machines or apparatus (de-burring arrangements forming part of or intimately associated with carding or drafting machines, e.g. burr-crushing rollers, D01G) |
| 1/02 | • Separating vegetable fibres from seeds, e.g. cotton | | |
| 1/04 | • • Ginning | | |
| 1/06 | • • • Roller gins, e.g. Macarthy type | 3/025 | • • {Removing pieces of metal} |
| 1/08 | • • • Saw gins | 3/04 | • Machines or apparatus for washing or scouring loose wool fibres |
| 1/10 | • Separating vegetable fibres from stalks or leaves | 3/06 | • • with circular movement of either wool or liquid |
| 1/12 | • • Rippling | 3/08 | • • with longitudinal movement of either wool or liquid |
| 1/14 | • • Breaking or scutching, e.g. of flax; Decorticating | 3/10 | • • Details of machines or apparatus |
| 1/16 | • • • with devices dependent on a bending action to break or loosen fibre-bearing materials (crushing rollers D01B 1/22) | 5/00 | Hackling or heckling machines (hand heckling tools D01G 33/00) |
| 1/18 | • • • with stamping devices | 5/02 | • Details |
| 1/20 | • • • with scraping devices | 5/04 | • • Apparatus for feeding, holding, or conveying materials to or in machines |
| 1/22 | • • • with crushing or breaking rollers or plates | 5/06 | • • Construction, mounting, or operating features of heckling devices |
| 1/24 | • • • with toothed or other pointed devices | 5/08 | • • Arrangements for removing, or disposing of, tow or waste |
| 1/26 | • • • with beaters rotating about an axis parallel with the fibre bundle | 5/10 | • • Touch pins or other ending devices |
| 1/28 | • • • with beaters rotating about an axis perpendicular to the fibre bundle | 5/12 | • • Framework; Casings; Coverings |
| 1/30 | • • • Details of machines | 5/14 | • • Driving arrangements |
| 1/32 | • • • • Feeding arrangements | 5/16 | • • Arrangements for confining or removing dust or the like |
| 1/34 | • • • • Devices holding fibres or fibre-bearing materials during treatment | | |
| 1/36 | • • • • • Conveying devices, e.g. moving bands or ropes | 7/00 | Obtaining silk fibres or filaments |
| 1/38 | • • • • • Delivery or discharge arrangements | 7/02 | • Cleaning or classifying silk cocoons |
| 1/40 | • • • • • Arrangements for disposing of non-fibrous materials | 7/04 | • Reeling silk |
| 1/42 | • • • • • employing liquids | 7/06 | • Obtaining silk from cocoons or portions thereof not suitable for reeling (de-gumming silk D01C 3/02) |
| 1/44 | • • • • • Framework; Casings; Coverings; Grids | | |
| 1/46 | • • • • • Driving arrangements | 9/00 | Other mechanical treatment of natural fibrous or filamentary material to obtain fibres or filaments |
| 1/48 | • • Drying retted fibres | | |
| 1/50 | • Obtaining fibres from other specified vegetable matter, e.g. peat, Spanish moss | | |
| 3/00 | Mechanical removal of impurities from animal fibres (carbonising rags to recover animal fibres D01C 5/00) | | |