

# 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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|-------------|---|-------------|--|
| <b>1/00</b> | <b>Mechanical separation of fibres from plant material, e.g. seeds, leaves, stalks</b>  |             |  |
| 1/02        | . Separating vegetable fibres from seeds, e.g. cotton   | 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, <a href="#">D01G</a> ) |
| 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 <a href="#">D01B 1/22</a> ) | <b>5/00</b> | <b>Hackling or heckling machines (hand heckling tools <a href="#">D01G 33/00</a>)</b>  |
| 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   | <b>7/00</b> | <b>Obtaining silk fibres or filaments</b>  |
| 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 <a href="#">D01C 3/02</a> )  |
| 1/44        | . . . . . Framework; Casings; Coverings; Grids  |             |  |
| 1/46        | . . . . . Driving arrangements  | <b>9/00</b> | <b>Other mechanical treatment of natural fibrous or filamentary material to obtain fibres or filaments</b>   |
| 1/48        | . . Drying retted fibres  |             |  |
| 1/50        | . Obtaining fibres from other specified vegetable matter, e.g. peat, Spanish moss   |             |  |
| <b>3/00</b> | <b>Mechanical removal of impurities from animal fibres (carbonising rags to recover animal fibres <a href="#">D01C 5/00</a>)</b>          |             |  |