

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