

# CPC COOPERATIVE PATENT CLASSIFICATION

## D TEXTILES; PAPER

### TEXTILES OR FLEXIBLE MATERIALS NOT OTHERWISE PROVIDED FOR

**D01** **NATURAL OR ARTIFICIAL THREADS OR FIBRES; SPINNING** (metal threads [B21](#); fibres or filaments of softened glass, minerals, or slag [C03B 37/00](#); yarns [D02](#))  
(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](#)

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