

# 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>   | <b>3/02</b>  | • 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  | <b>3/025</b> | • • { <a href="#">Removing pieces of metal</a> }  |
| 1/08        | • • • Saw gins   | <b>3/04</b>  | • Machines or apparatus for washing or scouring loose wool fibres   |
| 1/10        | • Separating vegetable fibres from stalks or leaves  | <b>3/06</b>  | • • with circular movement of either wool or liquid   |
| 1/12        | • • Rippling   | <b>3/08</b>  | • • with longitudinal movement of either wool or liquid   |
| 1/14        | • • Breaking or scutching, e.g. of flax; Decorticating   | <b>3/10</b>  | • • Details of machines or apparatus  |
| 1/16        | • • • with devices dependent on a bending action to break or loosen fibre-bearing materials ( <a href="#">crushing rollers D01B 1/22</a> ) | <b>5/00</b>  | <b>Hackling or heckling machines (<a href="#">hand heckling tools D01G 33/00</a>)</b>   |
| 1/18        | • • • with stamping devices  | <b>5/02</b>  | • Details   |
| 1/20        | • • • with scraping devices  | <b>5/04</b>  | • • Apparatus for feeding, holding, or conveying materials to or in machines  |
| 1/22        | • • • with crushing or breaking rollers or plates  | <b>5/06</b>  | • • Construction, mounting, or operating features of heckling devices   |
| 1/24        | • • • with toothed or other pointed devices  | <b>5/08</b>  | • • Arrangements for removing, or disposing of, tow or waste  |
| 1/26        | • • • with beaters rotating about an axis parallel with the fibre bundle   | <b>5/10</b>  | • • Touch pins or other ending devices  |
| 1/28        | • • • with beaters rotating about an axis perpendicular to the fibre bundle  | <b>5/12</b>  | • • Framework; Casings; Coverings   |
| 1/30        | • • • Details of machines  | <b>5/14</b>  | • • Driving arrangements  |
| 1/32        | • • • • Feeding arrangements   | <b>5/16</b>  | • • 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   | <b>7/02</b>  | • Cleaning or classifying silk cocoons  |
| 1/40        | • • • • • Arrangements for disposing of non-fibrous materials  | <b>7/04</b>  | • Reeling silk  |
| 1/42        | • • • • • employing liquids  | <b>7/06</b>  | • Obtaining silk from cocoons or portions thereof not suitable for reeling ( <a href="#">de-gumming silk 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 (<a href="#">carbonising rags to recover animal fibres D01C 5/00</a>)</b>           |              |   |