

# 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.

<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>		