

CPC COOPERATIVE PATENT CLASSIFICATION

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](#)

- 1/00 Mechanical separation of fibres from plant material, e.g. seeds, leaves, stalks**
- 1/02 . Separating vegetable fibres from seeds, e.g. cotton
 - 1/04 . . Ginning
 - 1/06 . . . Roller gins, e.g. Macarthy type
 - 1/08 . . . Saw gins
 - 1/10 . Separating vegetable fibres from stalks or leaves
 - 1/12 . . Rippling
 - 1/14 . . Breaking or scutching, e.g. of flax; Decorticating
 - 1/16 . . . with devices dependent on a bending action to break or loosen fibre-bearing materials ([crushing rollers D01B 1/22](#))
 - 1/18 . . . With stamping devices
 - 1/20 . . . with scraping devices
 - 1/22 . . . with crushing or breaking rollers or plates
 - 1/24 . . . with toothed or other pointed devices
 - 1/26 . . . with beaters rotating about an axis parallel with the fibre bundle
 - 1/28 . . . with beaters rotating about an axis perpendicular to the fibre bundle
 - 1/30 . . . Details of machines
 - 1/32 Feeding arrangements
 - 1/34 Devices holding fibres or fibre-bearing materials during treatment
 - 1/36 Conveying devices, e.g. moving bands or ropes
 - 1/38 Delivery or discharge arrangements
 - 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

- 3/00 Mechanical removal of impurities from animal fibres ([carbonising rags to recover animal fibres D01C 5/00](#))**
- 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, D01G](#))
 - 3/025 . . {[Removing pieces of metal](#)}
 - 3/04 . Machines or apparatus for washing or scouring loose wool fibres
 - 3/06 . . with circular movement of either wool or liquid
 - 3/08 . . with longitudinal movement of either wool or liquid
 - 3/10 . . Details of machines or apparatus

- 5/00 Hackling or heckling machines ([hand heckling tools D01G 33/00](#))**
- 5/02 . Details
 - 5/04 . . Apparatus for feeding, holding, or conveying materials to or in machines
 - 5/06 . . Construction, mounting, or operating features of heckling devices
 - 5/08 . . Arrangements for removing, or disposing of, tow or waste
 - 5/10 . . Touch pins or other ending devices
 - 5/12 . . Framework; Casings; Coverings
 - 5/14 . . Driving arrangements
 - 5/16 . . Arrangements for confining or removing dust or the like

- 7/00 Obtaining silk fibres or filaments**
- 7/02 . Cleaning or classifying silk cocoons
 - 7/04 . Reeling silk
 - 7/06 . Obtaining silk from cocoons or portions thereof not suitable for reeling ([de-gumming silk D01C 3/02](#))

9/00 Other mechanical treatment of natural fibrous or filamentary material to obtain fibres or filaments