

**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](#)

**D01B 1/00**

**Mechanical separation of fibres from plant material, e.g. seeds, leaves, stalks**

**D01B 1/02**

. Separating vegetable fibres from seeds, e.g. cotton

**D01B 1/04**

. . Ginning

**D01B 1/06**

. . . Roller gins, e.g. Macarthy type

**D01B 1/08**

. . . Saw gins

**D01B 1/10**

. Separating vegetable fibres from stalks or leaves

**D01B 1/12**

. . Rippling

**D01B 1/14**

. . Breaking or scutching, e.g. of flax; Decorticating

**D01B 1/16**

. . . with devices dependent on a bending action to break or loosen fibre-bearing materials ([crushing rollers D01B 1/22](#))

**D01B 1/18**

. . . With stamping devices

**D01B 1/20**

. . . with scraping devices

**D01B 1/22**

. . . with crushing or breaking rollers or plates

**D01B 1/24**

. . . with toothed or other pointed devices

**D01B 1/26**

. . . with beaters rotating about an axis parallel with the fibre bundle

**D01B 1/28**

. . . with beaters rotating about an axis perpendicular to the fibre bundle

**D01B 1/30**

. . . Details of machines

**D01B 1/32**

. . . . Feeding arrangements

**D01B 1/34**

. . . . Devices holding fibres or fibre-bearing materials during treatment

**D01B 1/36**

. . . . . Conveying devices, e.g. moving bands or ropes

**D01B 1/38**

. . . . . Delivery or discharge arrangements

**D01B 1/40**

. . . . . Arrangements for disposing of non-fibrous materials

**D01B 1/42**

. . . . . employing liquids

**D01B 1/44**

. . . . . Framework; Casings; Coverings; Grids

**D01B 1/46**

. . . . . Driving arrangements

**D01B 1/48**

. . Drying retted fibres

**D01B 1/50**

. Obtaining fibres from other specified vegetable matter, e.g. peat, Spanish moss

**D01B 3/00**

**Mechanical removal of impurities from animal fibres** ([carbonising rags to recover animal fibres D01C 5/00](#))

- D01B 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](#))
- D01B 3/025 . . {[Removing pieces of metal](#)}
- D01B 3/04 . Machines or apparatus for washing or scouring loose wool fibres
- D01B 3/06 . . with circular movement of either wool or liquid
- D01B 3/08 . . with longitudinal movement of either wool or liquid
- D01B 3/10 . . Details of machines or apparatus
  
- D01B 5/00** **Hackling or heckling machines** ([hand heckling tools D01G 33/00](#))
- D01B 5/02 . Details
- D01B 5/04 . . Apparatus for feeding, holding, or conveying materials to or in machines
- D01B 5/06 . . Construction, mounting, or operating features of heckling devices
- D01B 5/08 . . Arrangements for removing, or disposing of, tow or waste
- D01B 5/10 . . Touch pins or other ending devices
- D01B 5/12 . . Framework; Casings; Coverings
- D01B 5/14 . . Driving arrangements
- D01B 5/16 . . Arrangements for confining or removing dust or the like
  
- D01B 7/00** **Obtaining silk fibres or filaments**
- D01B 7/02 . Cleaning or classifying silk cocoons
- D01B 7/04 . Reeling silk
- D01B 7/06 . Obtaining silk from cocoons or portions thereof not suitable for reeling ([de-gumming silk D01C 3/02](#))
  
- D01B 9/00** **Other mechanical treatment of natural fibrous or filamentary material to obtain fibres or filaments**