

**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**