

**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**