

**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**