

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**