

SECTION D — TEXTILES; PAPER

D01 NATURAL OR MAN-MADE THREADS OR FIBRES; SPINNING

D01B MECHANICAL TREATMENT OF NATURAL FIBROUS OR FILAMENTARY MATERIAL TO OBTAIN FIBRES OR FILAMENTS, e.g. FOR SPINNING (crude extraction of asbestos fibres from ores B03B; apparatus for retting D01C)

Note(s)

Attention is drawn to the Note following the title of class D01.

Subclass index

TREATMENT OF PLANT MATERIAL

Separation of fibres from plant material.....1/00
 Hackling or heckling machines.....5/00

TREATMENT OF ANIMAL FIBRES

De-burring, washing, scouring.....3/00
 Obtaining silk fibres.....7/00

OTHER TREATMENTS.....9/00

1/00 Mechanical separation of fibres from plant material, e.g. seeds, leaves, stalks

- 1/02 • Separating vegetable fibres from seeds, e.g. cotton
- 1/04 • • Ginning
- 1/06 • • • Roller gins, e.g. Macarthy type
- 1/08 • • • Saw gins
- 1/10 • Separating vegetable fibres from stalks or leaves
- 1/12 • • Rippling
- 1/14 • • Breaking or scutching, e.g. of flax; Decorticating
- 1/16 • • • with devices dependent on a bending action to break or loosen fibre-bearing materials (crushing rollers D01B 1/22)
- 1/18 • • • with stamping devices
- 1/20 • • • with scraping devices
- 1/22 • • • with crushing or breaking rollers or plates
- 1/24 • • • with toothed or other pointed devices
- 1/26 • • • with beaters rotating about an axis parallel to the fibre bundle
- 1/28 • • • with beaters rotating about an axis perpendicular to the fibre bundle
- 1/30 • • • Details of machines
- 1/32 • • • • Feeding arrangements
- 1/34 • • • • Devices holding fibres or fibre-bearing materials during treatment
- 1/36 • • • • • Conveying devices, e.g. moving bands or ropes
- 1/38 • • • • • Delivery or discharge arrangements
- 1/40 • • • • • Arrangements for disposing of non-fibrous materials
- 1/42 • • • • • employing liquids
- 1/44 • • • • • Framework; Casings; Coverings; Grids
- 1/46 • • • • • Driving arrangements
- 1/48 • • Drying retted fibres
- 1/50 • Obtaining fibres from other specified vegetable matter, e.g. peat, Spanish moss

3/00 Mechanical removal of impurities from animal fibres (carbonising rags to recover animal fibres D01C 5/00) [2]

- 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)
- 3/04 • Machines or apparatus for washing or scouring loose wool fibres
- 3/06 • • with circular movement of either wool or liquid
- 3/08 • • with longitudinal movement of either wool or liquid
- 3/10 • • Details of machines or apparatus

5/00 Hackling or heckling machines (hand heckling tools D01G 33/00)

- 5/02 • Details
- 5/04 • • Apparatus for feeding, holding, or conveying materials to or in machines
- 5/06 • • Construction, mounting, or operating features of heckling devices
- 5/08 • • Arrangements for removing, or disposing of, tow or waste
- 5/10 • • Touch pins or other ending devices
- 5/12 • • Framework; Casings; Coverings
- 5/14 • • Driving arrangements
- 5/16 • • Arrangements for confining or removing dust or the like

7/00 Obtaining silk fibres or filaments

- 7/02 • Cleaning or classifying silk cocoons
- 7/04 • Reeling silk
- 7/06 • Obtaining silk from cocoons or portions thereof not suitable for reeling (de-gumming silk D01C 3/02)

9/00 Other mechanical treatment of natural fibrous or filamentary material to obtain fibres or filaments