

SECTION D – TEXTILES; PAPER

D01 NATURAL OR ARTIFICIAL THREADS OR FIBRES; SPINNING (metal threads B21; fibres or filaments of softened glass, minerals, or slag C03B 37/00; yarns D02)

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

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