CPC COOPERATIVE PATENT CLASSIFICATION

D TEXTILES; PAPER

TEXTILES OR FLEXIBLE MATERIALS NOT OTHERWISE PROVIDED FOR

D01 NATURAL OR MAN-MADE THREADS OR FIBRES; SPINNING

(NOTE omitted)

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

WARNING
In this subclass non-limiting references (in the sense of paragraph 39 of the Guide to the IPC) may still be displayed in the scheme.

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 with 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)

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)
3/025 . . (Removing pieces of metal)
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 Huckling 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