

CPC COOPERATIVE PATENT CLASSIFICATION

D TEXTILES; PAPER

TEXTILES OR FLEXIBLE MATERIALS NOT OTHERWISE PROVIDED FOR

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](#))
(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](#)

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|-------------|--------------------------------------------------------------------------------------------------------------------------------------------|-------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 1/00 | Mechanical separation of fibres from plant material, e.g. seeds, leaves, stalks | 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) |
| 1/02 | . Separating vegetable fibres from seeds, e.g. cotton | | |
| 1/04 | . . Ginning | | |
| 1/06 | . . . Roller gins, e.g. Macarthy type | 3/025 | . . { Removing pieces of metal } |
| 1/08 | . . . Saw gins | 3/04 | . Machines or apparatus for washing or scouring loose wool fibres |
| 1/10 | . Separating vegetable fibres from stalks or leaves | | |
| 1/12 | . . Rippling | 3/06 | . . with circular movement of either wool or liquid |
| 1/14 | . . Breaking or scutching, e.g. of flax; Decorticating | 3/08 | . . with longitudinal movement of either wool or liquid |
| 1/16 | . . . with devices dependent on a bending action to break or loosen fibre-bearing materials (crushing rollers D01B 1/22) | 3/10 | . . Details of machines or apparatus |
| 1/18 | . . . with stamping devices | 5/00 | Hackling or heckling machines (hand heckling tools D01G 33/00) |
| 1/20 | . . . with scraping devices | 5/02 | . Details |
| 1/22 | . . . with crushing or breaking rollers or plates | 5/04 | . . Apparatus for feeding, holding, or conveying materials to or in machines |
| 1/24 | . . . with toothed or other pointed devices | 5/06 | . . Construction, mounting, or operating features of heckling devices |
| 1/26 | . . . with beaters rotating about an axis parallel with the fibre bundle | 5/08 | . . Arrangements for removing, or disposing of, tow or waste |
| 1/28 | . . . with beaters rotating about an axis perpendicular to the fibre bundle | 5/10 | . . Touch pins or other ending devices |
| 1/30 | . . . Details of machines | 5/12 | . . Framework; Casings; Coverings |
| 1/32 | Feeding arrangements | 5/14 | . . Driving arrangements |
| 1/34 | Devices holding fibres or fibre-bearing materials during treatment | 5/16 | . . Arrangements for confining or removing dust or the like |
| 1/36 | Conveying devices, e.g. moving bands or ropes | | |
| 1/38 | Delivery or discharge arrangements | 7/00 | Obtaining silk fibres or filaments |
| 1/40 | Arrangements for disposing of non-fibrous materials | 7/02 | . Cleaning or classifying silk cocoons |
| 1/42 | employing liquids | 7/04 | . Reeling silk |
| 1/44 | Framework; Casings; Coverings; Grids | 7/06 | . Obtaining silk from cocoons or portions thereof not suitable for reeling (de-gumming silk D01C 3/02) |
| 1/46 | Driving arrangements | | |
| 1/48 | . . Drying retted fibres | 9/00 | Other mechanical treatment of natural fibrous or filamentary material to obtain fibres or filaments |
| 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) | | |