### 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** Hudson 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