

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