

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](#)

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	3/00	Mechanical removal of impurities from animal fibres (carbonising rags to recover animal fibres D01C 5/00)
1/02	. Separating vegetable fibres from seeds, e.g. cotton		
1/04	. . Ginning	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)
1/06	. . . Roller gins, e.g. Macarthy type		
1/08	. . . Saw gins	3/025	. . { Removing pieces of metal }
1/10	. Separating vegetable fibres from stalks or leaves	3/04	. Machines or apparatus for washing or scouring loose wool fibres
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	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		
1/48	. . Drying retted fibres		
1/50	. Obtaining fibres from other specified vegetable matter, e.g. peat, Spanish moss	9/00	Other mechanical treatment of natural fibrous or filamentary material to obtain fibres or filaments