

SECTION D — TEXTILES; PAPER

D02 YARNS; MECHANICAL FINISHING OF YARNS OR ROPES; WARPING OR BEAMING

D02J FINISHING OR DRESSING OF FILAMENTS, YARNS, THREADS, CORDS, ROPES, OR THE LIKE (curling or crimping D02G; by treatment with liquids, gases or vapours D06B; finishing other than by liquid treatment, of yarns in warp or sheet form D06C; for chemical matters, see D06L, D06M, D06P, D06Q; treatment during rope-making, apparatus for treating ropes auxiliary to rope-making D07B)

Note(s)

Attention is drawn to the Note following the title of class D02.

Subclass index

MODIFYING THE STRUCTURE, FORM, OR SURFACE.....1/00, 3/00
 REMOVING UNDESIRABLE BODIES.....7/00
 COMBINATIONS OF ABOVE PROCESSES NOT COVERED BY ONE SINGLE GROUP.....11/00
 HEATING OR COOLING OPERATIONS NOT SPECIFIC TO ONE OF THE ABOVE PROCESSES.....13/00

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| 1/00 | Modifying the structure or properties resulting from a particular structure; Modifying, retaining, or restoring the physical form or cross-sectional shape, e.g. by use of dies or squeeze rollers (modifying only the surface D02J 3/00) [1, 2006.01] | 3/02 | • by abrading, scraping, scuffing, cutting, or nicking (preliminary roughening of fibres, e.g. for spinning, D01G 3/00) [1, 2006.01] |
| 1/02 | • Bulking, e.g. looping (by crimping, by curling D02G) [1, 2006.01] | 3/04 | • by brushing [1, 2006.01] |
| 1/04 | • Compacting [1, 2006.01] | 3/06 | • by polishing, e.g. glazing, glossing [1, 2006.01] |
| 1/06 | • Imparting irregularity, e.g. slubbing or other non-uniform features, e.g. high- and low-shrinkage or strengthened and weakened sections [1, 2006.01] | 3/08 | • • by compressing, e.g. by calendering or ironing [1, 2006.01] |
| 1/08 | • Interlacing constituent filaments without breakage thereof, e.g. by use of turbulent air streams [1, 2006.01] | 3/10 | • by indenting [1, 2006.01] |
| 1/12 | • Modifying stretch/bulk properties of textured yarns or the like by after-treatment [1, 2006.01] | 3/12 | • by removing projecting ends of fibres [1, 2006.01] |
| 1/14 | • Rendering uniform or evening non-uniform features [1, 2006.01] | 3/14 | • • by shearing [1, 2006.01] |
| 1/16 | • Rubbing or similar working, e.g. to redistribute or remove fibres [1, 2006.01] | 3/16 | • • by singeing [1, 2006.01] |
| 1/18 | • Separating or spreading [1, 2006.01] | 3/18 | • Treating with particulate, semi-solid, or solid substances, e.g. wax (during package formation B65H 71/00; waxing yarns or the like as incidental measures during spinning or twisting D01H 13/30) [1, 2006.01] |
| 1/20 | • Stressing or stress-relieving, e.g. by vibration or subjection to electrostatic stress or electric discharge [1, 2006.01] | 7/00 | Cleaning, e.g. removing dust, loose fibres, charred ends (in combination with the shearing, singeing, or otherwise removing of projecting fibre ends D02J 3/12, D02J 3/14, D02J 3/16) [1, 2006.01] |
| 1/22 | • Stretching or tensioning, shrinking or relaxing, e.g. by use of overfeed and underfeed apparatus, or preventing stretch (stretch spinning D01D 5/12) [1, 2006.01] | 11/00 | Combinations, not covered by any one of groups D02J 1/00-D02J 7/00, of processes provided for in such groups; Plant for carrying-out such combinations of processes [1, 2006.01] |
| 3/00 | Modifying the surface [1, 2006.01] | 13/00 | Heating or cooling the yarn, thread, cord, rope, or the like, not specific to any one of the processes provided for in this subclass (heating, cooling, or drying during spinning or twisting D01H; drying of yarns, or the like, in general F26B) [1, 2006.01] |