D04C  BRAIDING OR MANUFACTURE OF LACE, INCLUDING BOBBIN-NET OR CARBONISED LACE; BRAIDING MACHINES; BRAID; LACE (machines for making soles from strips of material A43D 29/00; cane working B27J 1/00)

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 Braid or lace, e.g. pillow-lace; Processes for the manufacture thereof
1/02 . made from particular materials
1/04 . Carbonised or like lace
1/06 . Braid or lace serving particular purposes
1/08 . Tulle fabrics
1/10 . Pattern tulle fabrics
1/12 . Cords, lines, or tows

3/00 Braiding or lacing machines
3/02 . with spool carriers guided by track plates or by bobbin heads exclusively
3/04 . with spool carriers guided and reciprocating in non-endless paths
3/06 . with spool carriers moving always in the same direction in endless paths
3/08 . with means for superimposing threads or braids
3/10 . with means for forming edge loops, ears, or eyes
3/12 . with means for introducing core threads
3/14 . Spool carriers
3/16 . . for horizontal spools
3/18 . . for vertical spools
3/20 . . Arrangement of bobbin heads and guides or track plates in the machine
3/22 . . Guides or track plates (with means for controlling spool carriers D04C 3/24)
3/24 . . Devices for controlling spool carriers to obtain patterns, e.g. devices on guides or track plates
3/26 . . by stopping bobbin heads
3/28 . . by stopping only the spool carrier
3/30 . . by controlling switches of guides or track plates
3/32 . . Pattern input
3/34 . . Beater, or beat-up, mechanisms
3/36 . . Frames
3/38 . . Driving-gear; Starting or stopping mechanisms
3/40 . for making tubular braids by circulating strand supplies around braiding centre at equal distances
3/42 . . with means for forming sheds by controlling guides for individual threads
3/44 . . with means for forming sheds by subsequently diverting various threads using the same guiding means
3/46 . . with thread carriers supported on rolls

5/00 Twist or bobbin-net lace-making machines
5/02 . Net looms for tulle fabrics
5/04 . Net or lace curtain machines
5/06 . Machines for making twist-lace fabrics
5/08 . Bobbin carriages (bobbins B65H 75/02)
5/10 . Bobbin-carriage guides; Drives for swinging bobbin carriages
5/12 . Drives for advancing bobbin carriages
5/14 . . Pattern input
5/16 . Warp thread feeding or guiding devices
5/18 . Guide bars; Guiding means therefor; Pattern input by control thereof
5/20 . . Guide bars; Guiding means therefor; Pattern input by control thereof
5/22 . . Jacks or pickers; Pattern input by control thereof
5/24 . . Driving-gear; Starting or stopping mechanisms
5/26 . . Auxiliary devices

7/00 Tools or apparatus for braiding or lacing by hand