CPC  COOPERATIVE PATENT CLASSIFICATION

D  TEXTILES; PAPER

TEXTILES OR FLEXIBLE MATERIALS NOT OTHERWISE PROVIDED FOR

D04  BRAIDING; LACE-MAKING; KNITTING; TRIMMINGS; NON-WOVEN FABRICS

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

3/48  . Auxillary devices

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  . . . Jacks or pickers; Pattern input by control thereof
5/22  . . . Delivery devices
5/24  . . . Driving-gear; Starting or stopping mechanisms
5/26  . . Auxiliary devices

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