

ECLA**EUROPEAN CLASSIFICATION****D04C****BRAIDING OR MANUFACTURE OF LACE, INCLUDING BOBBIN-NET OR CARBONISED LACE; BRAIDING MACHINES; BRAID; LACE***(machines for making soles from strips of material [A43D29/00](#); cane working [B27J1/00](#))***D04C1/00****Braid or lace, e.g. pillow-lace; Processes for the manufacture thereof**

D04C1/02

- . made from particular materials

D04C1/04

- . . Carbonised or like lace

D04C1/06

- . Braid or lace serving particular purposes

D04C1/08

- . . Tulle fabrics

D04C1/10

- . . . Pattern tulle fabrics

D04C1/12

- . . Cords, lines, or tows

D04C3/00**Braiding or lacing machines**

D04C3/02

- . with spool carriers guided by track plates or by bobbin heads exclusively

D04C3/04

- . . with spool carriers guided and reciprocating in non-endless paths

D04C3/06

- . . with spool carriers moving always in the same direction in endless paths

D04C3/08

- . . with means for superimposing threads or braids

D04C3/10

- . . with means for forming edge loops, ears, or eyes

D04C3/12

- . . with means for introducing core threads

D04C3/14

- . . Spool carriers

D04C3/16

- . . . for horizontal spools

D04C3/18

- . . . for vertical spools

D04C3/20

- . . Arrangement of bobbin heads and guides or track plates in the machine

D04C3/22

- . . Guide or track plates (*with means for controlling spool carriers [D04C3/24](#)*)

D04C3/24

- . . Devices for controlling spool carriers to obtain patterns, e.g. devices on guide or track plates

D04C3/26

- . . . by stopping bobbin heads

D04C3/28

- . . . by stopping only the spool carrier

D04C3/30

- . . . by controlling switches of guide or track plates

D04C3/32

- . . Pattern input

D04C3/34

- . . Beater, or beat-up, mechanisms

D04C3/36

- . . Frames

D04C3/38

- . . Driving-gear; Starting or stopping mechanisms

D04C3/40

- . for making tubular braids by circulating strand supplies around braiding centre at equal distances

D04C3/42

- . . with means for forming sheds by controlling guides for individual threads

D04C3/44

- . . with means for forming sheds by subsequently diverting various threads using the

- same guiding means
 - with thread carriers supported on rolls
- D04C3/46
- D04C3/48
 - Auxiliary devices
- D04C5/00** **Twist or bobbin-net lace-making machines**
- D04C5/02
 - Net looms for tulle fabrics
- D04C5/04
 - Net or lace curtain machines
- D04C5/06
 - Machines for making twist-lace fabrics
- D04C5/08
 - Bobbin carriages ([bobbins B65H75/02](#))
- D04C5/10
 - Bobbin-carriage guides; Drives for swinging bobbin carriages
- D04C5/12
 - Drives for advancing bobbin carriages
- D04C5/14
 - Pattern input
- D04C5/16
 - Warp thread feeding or guiding devices
- D04C5/18
 - Guide bars; Guiding means therefor; Pattern input by control thereof
- D04C5/20
 - Jacks or pickers; Pattern input by control thereof
- D04C5/22
 - Delivery devices
- D04C5/24
 - Driving-gear; Starting or stopping mechanisms
- D04C5/26
 - Auxiliary devices
- D04C7/00** **Tools or apparatus for braiding or lacing by hand**