

CPC**COOPERATIVE PATENT 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 A43D 29/00](#); [cane working B27J 1/00](#))

D04C 1/00

Braid or lace, e.g. pillow-lace; Processes for the manufacture thereof

D04C 1/02

- made from particular materials

D04C 1/04

- . Carbonised or like lace

D04C 1/06

- Braid or lace serving particular purposes

D04C 1/08

- . Tulle fabrics

D04C 1/10

- . . Pattern tulle fabrics

D04C 1/12

- . Cords, lines, or tows

D04C 3/00

Braiding or lacing machines

D04C 3/02

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

D04C 3/04

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

D04C 3/06

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

D04C 3/08

- . with means for superimposing threads or braids

D04C 3/10

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

D04C 3/12

- . with means for introducing core threads

D04C 3/14

- . Spool carriers

D04C 3/16

- . . for horizontal spools

D04C 3/18

- . . for vertical spools

D04C 3/20

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

D04C 3/22

- . Guide or track plates ([with means for controlling spool carriers D04C 3/24](#))

D04C 3/24

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

D04C 3/26

- . . by stopping bobbin heads

D04C 3/28

- . . by stopping only the spool carrier

D04C 3/30

- . . by controlling switches of guide or track plates

D04C 3/32

- . Pattern input

D04C 3/34

- . Beater, or beat-up, mechanisms

D04C 3/36

- . Frames

D04C 3/38

- . Driving-gear; Starting or stopping mechanisms

D04C 3/40

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

D04C 3/42

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

D04C 3/44

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

D04C 3/46

- . with thread carriers supported on rolls

D04C 3/48

- . Auxiliary devices

D04C 5/00**Twist or bobbin-net lace-making machines**

D04C 5/02

- . Net looms for tulle fabrics

D04C 5/04

- . Net or lace curtain machines

D04C 5/06

- . Machines for making twist-lace fabrics

D04C 5/08

- . Bobbin carriages ([bobbins B65H 75/02](#))

D04C 5/10

- . Bobbin-carriage guides; Drives for swinging bobbin carriages

D04C 5/12

- . Drives for advancing bobbin carriages

D04C 5/14

- . . Pattern input

D04C 5/16

- . Warp thread feeding or guiding devices

D04C 5/18

- . . Guide bars; Guiding means therefor; Pattern input by control thereof

D04C 5/20

- . . Jacks or pickers; Pattern input by control thereof

D04C 5/22

- . Delivery devices

D04C 5/24

- . Driving-gear; Starting or stopping mechanisms

D04C 5/26

- . Auxiliary devices

D04C 7/00**Tools or apparatus for braiding or lacing by hand**