

# 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.

<b>1/00</b>	<b>Braid or lace, e.g. pillow-lace; Processes for the manufacture thereof</b>	<b>3/48</b>	<b>. Auxiliary devices</b>
1/02	. made from particular materials	<b>5/00</b>	<b>Twist or bobbin-net lace-making machines</b>
1/04	. . Carbonised or like lace	5/02	. Net looms for tulle fabrics
1/06	. Braid or lace serving particular purposes	5/04	. Net or lace curtain machines
1/08	. . Tulle fabrics	5/06	. Machines for making twist-lace fabrics
1/10	. . . Pattern tulle fabrics	5/08	. Bobbin carriages ( <a href="#">bobbins B65H 75/02</a> )
1/12	. . Cords, lines, or tows	5/10	. Bobbin-carriage guides; Drives for swinging bobbin carriages
<b>3/00</b>	<b>Braiding or lacing machines</b>	5/12	. Drives for advancing bobbin carriages
3/02	. with spool carriers guided by track plates or by bobbin heads exclusively	5/14	. . Pattern input
3/04	. . with spool carriers guided and reciprocating in non-endless paths	5/16	. Warp thread feeding or guiding devices
3/06	. . with spool carriers moving always in the same direction in endless paths	5/18	. . Guide bars; Guiding means therefor; Pattern input by control thereof
3/08	. . with means for superimposing threads or braids	5/20	. . Jacks or pickers; Pattern input by control thereof
3/10	. . with means for forming edge loops, ears, or eyes	5/22	. Delivery devices
3/12	. . with means for introducing core threads	5/24	. Driving-gear; Starting or stopping mechanisms
3/14	. . Spool carriers	5/26	. Auxiliary devices
3/16	. . . for horizontal spools	<b>7/00</b>	<b>Tools or apparatus for braiding or lacing by hand</b>
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 ( <a href="#">with means for controlling spool carriers D04C 3/24</a> )		
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		