

SECTION D — TEXTILES; PAPER

D02 YARNS; MECHANICAL FINISHING OF YARNS OR ROPES; WARPING OR BEAMING

D02H WARPING, BEAMING, OR LEASING

Note(s)

Attention is drawn to the Note following the title of class D02.

Subclass index

CREELS.....	1/00
WARPING; BEAMING; WARPING AND BEAMING COMBINED.....	3/00, 5/00, 7/00
LEASING.....	9/00
OTHER MACHINES AND METHODS.....	11/00
DETAILS OF MACHINES.....	13/00

1/00	Creels, i.e. apparatus for supplying a multiplicity of individual threads	13/08	• • • electrical
		13/10	• • responsive to thread-measuring devices, e.g. stopping the machine when required length of warp has been wound
3/00	Warping machines		
5/00	Beaming machines	13/12	• Variable-speed driving mechanisms
5/02	• combined with apparatus for sizing or other treatment of warps (sizing <i>per se</i> D06B)	13/14	• • controlled automatically by tension in the warp
		13/16	• Reeds, combs, or other devices for determining the spacing of threads
7/00	Combined warping and beaming machines	13/18	• • with adjustable spacing
		13/20	• • with fixed spacing
9/00	Leasing	13/22	• Tensioning devices
9/02	• Lease rods or bands	13/24	• • for individual threads
11/00	Methods or apparatus not provided for in groups D02H 1/00-D02H 9/00, e.g. for cleaning the warp	13/26	• • for threads in warp form (controlling the driving of beams, or the like, to keep tension constant D02H 13/14)
13/00	Details of machines of the other groups of this subclass	13/28	• Warp beams (cloth beams D03D 49/20)
13/02	• Stop motions	13/30	• • with flanges
13/04	• • responsive to breakage, slackness, or excessive tension of threads, with detectors for individual threads or small groups of threads	13/32	• • • adjustable
		13/34	• • sectional
		13/36	• • Means for attaching warp to beam
13/06	• • • mechanical	13/38	• Storage racks for beams