

D02 YARNS; MECHANICAL FINISHING OF YARNS OR ROPES; WARPING OR BEAMING**D02H WARPING, BEAMING, OR LEASING**

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

CREELS	1/00	LEASING	9/00
WARPING; BEAMING; WARPING AND		OTHER MACHINES AND METHODS	11/00
BEAMING COMBINED	3/00; 5/00; 7/00	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 <u>per se</u> 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
9/00	Leasing	13/20	. . with fixed spacing
9/02	. Lease rods or bands	13/22	. Tensioning devices
		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