D02H

D02H  WARping, Beaming or LEasing

NOTE

Attention is drawn to the note following the title of Class D02.

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.

1/00  Creels, i.e. apparatus for supplying a multiplicity of individual threads

3/00  Warping machines

3/02  . (Sectional warpers)

3/04  . (Sample warpers)

5/00  Beaming machines

5/02  . combined with apparatus for sizing or other treatment of warps (sizing per se D06B)

7/00  Combined warping and beaming machines

9/00  Leasing

9/02  . Lease rods or bands

11/00  Methods or apparatus not provided for in the preceding groups, e.g. for cleaning the warp

13/00  Details of machines of the preceding groups

13/02  . Stop motions

13/04  . . responsive to breakage, slackness, or excessive tension of threads, with detectors for individual threads or small groups of threads

13/06  . . . mechanical

13/08  . . . electrical

13/10  . . responsive to thread-measuring devices, e.g. stopping the machine when required length of warp has been wound

13/12  . . Variable-speed driving mechanisms

13/14  . . controlled automatically by tension in the warp

13/16  . . Reeds, combs, or other devices for determining the spacing of threads

13/18  . . with adjustable spacing

13/20  . . with fixed spacing

13/22  . . Tensioning devices

13/24  . . for individual threads

13/26  . . for threads in warp form (controlling the driving of beams, or the like, to keep tension constant D02H 13/14)

13/28  . Warp beams (cloth beams D03D 49/20)

13/30  . . with flanges

13/32  . . . adjustable