

# CPC COOPERATIVE PATENT CLASSIFICATION

## D02H WARPING, BEAMING OR LEASING

### NOTE

Attention is drawn to the note following the title of Class [D02](#).

- 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
    - 13/34 . . sectional
    - 13/36 . . Means for attaching warp to beam
    - 13/38 . Storage racks for beams