

**CPC****COOPERATIVE PATENT CLASSIFICATION****D02H****WARPING, BEAMING OR LEASING****NOTE**

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

**D02H 1/00**

**Creels, i.e. apparatus for supplying a multiplicity of individual threads**

**D02H 3/00**

**Warping machines**

**D02H 3/02**

. { **Sectional warpers**}

**D02H 3/04**

. { **Sample warpers**}

**D02H 5/00**

**Beaming machines**

**D02H 5/02**

. combined with apparatus for sizing or other treatment of warps ([sizing per se D06B](#))

**D02H 7/00**

**Combined warping and beaming machines**

**D02H 9/00**

**Leasing**

**D02H 9/02**

. Lease rods or bands

**D02H 11/00**

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

**D02H 13/00**

**Details of machines of the preceding groups**

**D02H 13/02**

. Stop motions

**D02H 13/04**

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

**D02H 13/06**

... mechanical

**D02H 13/08**

... electrical

**D02H 13/10**

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

**D02H 13/12**

. Variable-speed driving mechanisms

**D02H 13/14**

.. controlled automatically by tension in the warp

- D02H 13/16
  - . Reeds, combs, or other devices for determining the spacing of threads
- D02H 13/18
  - .. with adjustable spacing
- D02H 13/20
  - .. with fixed spacing
- D02H 13/22
  - . Tensioning devices
- D02H 13/24
  - .. for individual threads
- D02H 13/26
  - .. for threads in warp form ([controlling the driving of beams, or the like, to keep tension constant D02H 13/14](#))
- D02H 13/28
  - . Warp beams ([cloth beams D03D 49/20](#))
- D02H 13/30
  - .. with flanges
- D02H 13/32
  - ... adjustable
- D02H 13/34
  - .. sectional
- D02H 13/36
  - .. Means for attaching warp to beam
- D02H 13/38
  - . Storage racks for beams