

Title (en)

AN APPARATUS FOR REGULATING TENSION IN WARPS OF A WEAVING MACHINE

Publication

EP 0038025 B1 19850731 (EN)

Application

EP 81102675 A 19810409

Priority

- JP 4820980 A 19800412
- JP 8418580 A 19800620

Abstract (en)

[origin: EP0038025A2] An apparatus for regulating tension in warps of a weaving machine comprising: a tension lever swingably supported on a weaving machine and having a roller supported thereon for regulating the tension in warps delivered from a warp beam; a weight lever swingably supported on the weaving machine and having a load at one end thereof; and a link operatively connecting the tension lever and the weight lever. The tension lever has an elongated hole formed thereon, and the lever ratio of the tension lever is changed by moving the link along the elongated hole. The apparatus further includes a support member having two pairs of guide rollers and being connected to the link, so that the relative movement between the link and the tension lever can smoothly be carried out.

IPC 1-7

D03D 49/12

IPC 8 full level

D03D 49/12 (2006.01)

CPC (source: EP)

D03D 49/12 (2013.01)

Cited by

EP0547003A1; CN102808274A; CN102953209A

Designated contracting state (EPC)

CH DE FR GB LI

DOCDB simple family (publication)

EP 0038025 A2 19811021; EP 0038025 A3 19820217; EP 0038025 B1 19850731; CS 244410 B2 19860717; CS 272081 A2 19850917; DE 3171545 D1 19850905

DOCDB simple family (application)

EP 81102675 A 19810409; CS 272081 A 19810409; DE 3171545 T 19810409