

Title (en)

Warp tension detecting device for loom

Title (de)

Vorrichtung zum Ermitteln der Kettspannung für Webmaschine

Title (fr)

Dispositif de détection de tension de la chaîne pour métier à tisser

Publication

**EP 1544338 A2 20050622 (EN)**

Application

**EP 03029492 A 20031219**

Priority

JP 2003041750 A 20030219

Abstract (en)

Warp T sent out from a warp beam 11 is guided by first and second rollers 13 and 14. The second roller 14 is positively swung through motion of a crank mechanism 39. The first roller 13 is supported by a back bracket 15 through the intermediation of a support lever 21 and a pivot 17. A load cell 25 included by a detection arm 35 connected to the support lever 21 detects a load applied to the first roller 13 by the tension of the warp T.

IPC 1-7

**D03D 49/10**

IPC 8 full level

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CPC (source: EP)

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Cited by

EP2184390A1; EP1878821A1; CN108584508A; EP2937451A1; CN115029841A; WO2018073386A1

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