

Title (en)

DEVICE FOR TENSIONING WARP THREADS IN A LOOM

Title (de)

VORRICHTUNG ZUM SPANNEN VON KETTFÄDEN IN EINER WEBMASCHINE

Title (fr)

DISPOSITIF POUR TENDRE LES FILS DE CHAÎNE DANS UN METIER MECANIQUE

Publication

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Application

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Abstract (en)

[origin: WO9854386A1] The invention relates to a device for tensioning warp threads in a loom, comprising a rotationally mounted carrier beam (5) which exerts strain on a tensioning roller (10) acting on the warp threads (15). Preferably, a pre-stressed torsion spring (16) is arranged inside said beam (4). The torsional moment of the torsion spring (16) presses the tensioning roller (10) against the warp threads (15). The invention also includes means to detect the torsional moments of the torsion spring (16).

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