

Title (en)

MECHANICAL LOOM COMPRISING A WARP BEAM

Title (de)

WEBMASCHINE MIT EINEM KETTBAUM

Title (fr)

METIER MECANIQUE MUNI D'UNE ENSOUPLE

Publication

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Application

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Abstract (en)

[origin: WO03062512A1] The invention relates to a mechanical loom comprising a warp beam (1), said mechanical loom pulling a warp thread (3) or a set of warp threads. The warp thread (3) is pulled out of a thread storage element. The aim of the invention is to improve one such mechanical loom in terms of homogenizing the warp thread tension. To this end, the warp thread (3) is guided, after the thread storage element, by means of a deflection roll (4) which is embodied as a measuring roll, said measuring roll detecting the prevailing thread tension at that point and influencing the warp beam drive (2) according to the same.

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