

Title (en)
BACK REST OF A MECHANICAL LOOM

Title (de)
STREICHBAUM EINER WEBMASCHINE

Title (fr)
PORTE-FILS DE MÉTIER MÉCANIQUE

Publication
EP 2126173 B1 20101110 (DE)

Application
EP 07856129 A 20071219

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Abstract (en)
[origin: WO2008077383A1] The invention relates to a back rest (1) for a mechanical loom, wherein the warp thread movements in the warp direction are leveled out by a thread deflection element that is arranged on a mass-optimized spring leaf so as to be able to oscillate. For this purpose, a base (4) of the back rest is arranged in a mechanical loom frame (5), at least one spring leaf (6) is rigidly connected to the base (4) on a mounting side (7) and at least one thread deflection element (10) guiding the warp threads is arranged on an exterior (8) of the spring leaf opposite the mounting side (7). The mass of the spring leaf (6) in relation to a unit of length decreases towards the exterior (8) of the leaf spring (6).

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Cited by
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