

Title (en)
LOOM

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WEBMASCHINE

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METIER

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Application
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Abstract (en)
[origin: WO2004111321A1] The invention relates to a loom comprising a warp thread tensioning device and a shedding device (12), which comprises pre-tensioned warp threads (4) in a first shedding position (F1). The loom also comprises a lifting device (38), which can be driven in an oscillating manner, and followers (40) for the warp threads (4), in addition to control means (46) that can be operated by actuators (44) in order to selectively engage the warp threads (4) in the followers (40) and that displace the warp threads (4) into a second shedding position (F3). To simplify said loom, a second lifting device (48), which is common to all warp threads (4), is provided in order to displace said warp threads (4) from the first shedding position (F1) into a selection position (F2), in which the first lifting device (38) is active, and in order to displace non-selected warp threads in unison into the first shedding position (F1) by the pre-tensioning of said warp threads (4).

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