

Title (en)

Warp beam support unit for a loom, warp yarns feeding assembly and loom comprising such a unit

Title (de)

Kettbaumträgereinheit für eine Webmaschine, Kettenfaden-Zuführanordnung und Webmaschine mit einer derartigen Einheit

Title (fr)

Unité de support d'ensouple de chaîne pour métier à tisser, ensemble d'alimentation de fils de chaîne et métier à tisser comportant une telle unité

Publication

**EP 2141269 A1 20100106 (EN)**

Application

**EP 08356098 A 20080702**

Priority

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Abstract (en)

This warp beam support unit (21) forms at least a warp beam receiving volume (V 1 -V 4 ) where a warp beam (22) can be located in a position to feed (A 1 ) a loom with warp yarns. This unit (21) comprises a frame (23) which defines the volume (V 1 -V 4 ), support means (32,42) adapted to support a warp beam (22) within said volume (V 1 -V 4 ) in such a way that said warp beam can rotate around a longitudinal axis (B 1 ,B 2 ) of said volume and a let-off driving device (34,36) adapted to control the rotation of a warp beam (22) around such a longitudinal axis (B 1 ,B 2 ). At least one opening (O 1 -O 4 ) is provided in at least a lateral wall (24,25) of the frame (23). This opening is large enough (H,W) to allow a warp beam to go through this opening in order to enter (A 3 ) or to exit the volume (V 1 -V 4 ) with a translation movement perpendicular to the warp yarns feeding direction (A 1 ).

IPC 8 full level

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CPC (source: EP)

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Citation (search report)

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