

Title (en)  
WEAVING LOOM HAVING OPTIMIZED WARP WEAVING

Title (de)  
WEBSTUHL MIT OPTIMIERTER KETTENWEBUNG

Title (fr)  
METIER A TISSER AVEC CONTEXTURE EN CHAINE OPTIMISEE

Publication  
**EP 2791403 A2 20141022 (FR)**

Application  
**EP 12821173 A 20121210**

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• FR 2012052849 W 20121210

Abstract (en)  
[origin: WO2013088037A2] The invention relates to a Jacquard weaving loom (100) for creating a fabric by weaving between a plurality of warp threads (201) and a plurality of woof threads (202). The fabric includes a predetermined number warp threads per length unit and a predetermined number of warp thread layers. The loom includes a comber board (111) including a plurality of holes (1110) for passing a corresponding number of guide threads (113) therethrough, each guide thread being provided with an eyelet (114) having a warp thread (201) passing therethrough. The holes (1110) in the comber board (111) are distributed along a predetermined number of columns (1111) extending parallel to the direction of the warp threads (201) and a predetermined number of rows (1112) per column extending in a direction perpendicular to the direction of the warp threads. The comber board (111) includes a number of columns (1111) of holes (1110) per length unit that is less than the number of warp columns per the same length unit in the fabric and a number of rows (1112) of holes (1110) greater than the number of warp layers in the fabric.

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