

Title (en)

A WEAVING LOOM COMPRISING A SYSTEM FOR QUICKLY COUPLING HEALD FRAMES TO THE RESPECTIVE ACTUATING TIE RODS

Title (de)

EINE WEBMASCHINE MIT EINEM SYSTEM ZUM RASCHEN KUPPELN VON WEBSCHÄFTEN MIT DEN JEWEILIGEN BETÄTIGUNGSANKERSTÄBEN

Title (fr)

MÉTIER À TISSER AVEC UN SYSTÈME POUR ACCOUPLER RAPIDEMENT DES CADRES DE LISSES AUX TIRANTS D'ACTIONNEMENT RESPECTIFS

Publication

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Application

EP 16831513 A 20161110

Priority

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Abstract (en)

[origin: WO2017081636A1] A system for quickly coupling heald frames (H) to the respective actuating tie rods (1) in a weaving loom, of the type in which said tie rods (1) are arranged in groups of adjacent tie rods which operate by lateral coupling, on a same connection area (3) of the heald frames (H) and in which each one of said tie rods (1) is provided with a semi-automatic push- coupling device (2) apt to be push-coupled to a respective heald frame connection (3). The system comprises one multiple lever support (5) apt to house all the active tie rods (1a) of each one of said groups of tie rods in a pre-coupling position, in which pre-coupling position the coupling device (2a) of each active tie rod (1a) is laterally aligned to the respective heald frame connection (3) and is adjacent to the vertical insertion path of said heald frame (H) with a predetermined clearance (11). The multiple lever support (5) is apt to move said active tie rods (1a) between: a. said pre-coupling position, and b. a coupling position, wherein the coupling devices (2) of all the active actuating tie rods (1) are engaged with the respective heald frame connections (3).

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