

Title (en)

DEVICE FOR ASSEMBLING AND DISASSEMBLING A MACHINE PART, AND NEEDLING LOOM EQUIPPED THEREWITH

Title (de)

VORRICHTUNG ZUM MONTIEREN UND DEMONTIEREN EINES MASCHINENTEILS, UND DAMIT AUSGERÜSTETE NADELMASCHINE

Title (fr)

DISPOSITIF DE MONTAGE ET DEMONTAGE POUR UNE PIECE DE MACHINE, ET AIGUILLETEUSE AINSI EQUIPEE

Publication

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Application

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Abstract (en)

[origin: WO0176812A1] The invention concerns a needling loom comprising needles (8) actuated in reciprocating motion between a retracted position and a maximum penetration position (8a) through a stripping plate (1), a textile web to be consolidated (3), and a needling loom table (101). The stripping plate (1) and the needling loom table (101) bear rails (27, 127) and means for rapid assembling and disassembling (38, 138) for either pressing the rails (27, 127) against fixed crosspieces (34, 134) for the needling loom to operate, or for releasing said pressure and cause the rails (27, 127) to rest on rollers for extracting and inserting the stripping plate (1) and the table (101) by simple transverse sliding in the passage direction of the web (3). The invention is useful for reducing the time for assembling and disassembling machine components such as the stripping plate (1) and a needling loom table (101) for maintenance operations, in particular cleaning operations.

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