

Title (en)
NEEDLE-PUNCHING MACHINE EQUIPPED WITH A PENETRATION MEASURING DEVICE

Title (de)
NADELMASCHINE MIT EINER VORRICHTUNG ZUM MESSEN DER EINSTICHTIEFE

Title (fr)
MACHINE D'AIGUILLETAGE MUNIE D'UN DISPOSITIF DE MESURE DE PENETRATION

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Abstract (en)
[origin: WO02070807A1] The invention concerns a needle-punching machine for a textile structure consisting of a plurality of superposed layers (12) comprising a vertically mobile needle-punching table (10), a needle-punching head including s specific number of barbed needles (18) and arranged in line with said needle-punching table, and means for driving the needle-punching head to impart thereto a reciprocating vertical movement defining a maximum needle penetration low point, wherein are provided measuring means (36), arranged at said needle-punching head to measure the position of an upper surface of the textile structure at the maximum needle penetration low point. Said measuring means are preferably arranged in a median plane of the needle-punching head perpendicular to a forward moving direction of the textile structure.

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