

Title (en)

METHOD AND APPARATUS FOR PRODUCING NON-WOVEN TAPE FROM DISORDERED FIBRES

Title (de)

VERFAHREN UND VORRICHTUNG ZUM ERZEUGEN VON FASERVLIESBÄNDERN AUS UNGEORDNETEN FASERN

Title (fr)

PROCEDE ET DISPOSITIF POUR LA FABRICATION DE BANDES DE NON-TISSES A PARTIR DE FIBRES EN DESORDRE

Publication

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Application

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Priority

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Abstract (en)

[origin: WO9401610A1] Described is a method of producing non-woven tape (10), in which the disordered fibrous material (3) in a stock bin (2) is fed by a pair of feed rollers (4, 5) on to a needle board (6). Combs (7, i) on the needle board (6) pull the fibrous material (3) with them, thus forming a non-woven tape (10). The needle board (6) transfers the tape (10) thus produced to an opening cylinder (8) which further improves the opening of the non-woven tape (10). Production of the non-woven tape in this way protects the fibres better than prior art methods and produces only insignificant changes in the fibre length in particular.

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