Title (en)

NONWOVEN GUIDING DEVICE FOR A TEXTILE MACHINE, AND ASSOCIATED TEXTILE MACHINE

Title (de)

VLIESFÜHRUNGSVORRICHTUNG FÜR EINE TEXTILMASCHINE SOWIE TEXTILMASCHINE

Title (fr)

DISPOSITIF DE GUIDAGE DE NON-TISSE POUR MACHINE TEXTILE ET MACHINE TEXTILE

Publication

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Application

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- DE 10323757 A 20030522

Abstract (en)

[origin: WO2004104278A1] The invention relates to a nonwoven guiding device for a textile machine comprising a drawing frame (1), said device being used to compress a nonwoven fabric (V) leaving the drawing frame (1) in a deployed form. The inventive device comprises an input section (22; 122; 222; 322; 422) and a downstream output section (24; 124; 224; 324; 424) which has a narrow cross-section compared to that of the input section (22; 122; 222; 322; 422). The inventive nonwoven guiding device is characterised by at least one guiding surface (23, 33; 123, 133; 223, 233; 323, 333; 423) located between the input section (22; 122-, 222; 322; 422) and the output section (24; 124; 224; 324; 424), said guiding surface being embodied in such a way that the inner fibres - in the transversal direction of the nonwoven - are guided towards the output section (24; 124; 224; 324; 424) in a less direct manner than the outer fibres. The invention also relates to a textile machine comprising a drawing frame, said machine being characterised by a corresponding nonwoven guiding device.

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