

Title (en)

NONWOVEN MATERIAL WITH ELASTIC PROPERTIES, RELATED PRODUCTION METHOD AND DEVICE THEREFOR

Title (de)

VLIESMATERIAL MIT ELASTISCHEN EIGENSCHAFTEN, VERFAHREN ZU SEINER HERSTELLUNG UND VORRICHTUNG ZUR DURCHFÜHRUNG DES VERFAHRENS

Title (fr)

MATIERE NON TISSEE A PROPRIETES ELASTIQUES, PROCEDE DE PRODUCTION ASSOCIE ET DISPOSITIF POUR REALISER CE PROCEDE

Publication

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Application

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Priority

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Abstract (en)

[origin: WO2004038078A2] The invention concerns a nonwoven material with elastic properties in one direction. Said material comprises either a multilayer composite, whereof one layer at least has elastic polymer fibers or filaments, or a homogeneous mixture of fibers and filament, whereof part of the fibers is made of elastic polymer, a greater proportion of the fibers or filaments being oriented by heat input in a direction transverse to the direction of elasticity of the nonwoven material. The invention also concerns a method for producing said nonwoven material and a device for implementing said method.

IPC 1-7

D04H 1/70; **B32B 5/02**; **B32B 27/02**; **D06C 3/00**; **D06C 3/06**; **B32B 31/14**

IPC 8 full level

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IPC 8 main group level

D04H (2006.01)

CPC (source: EP US)

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Citation (search report)

See references of WO 2004038078A2

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