

Title (en)

MULTI-LAYERED NEEDLE PUNCHED NONWOVEN FABRIC, PRODUCTION AND USES THEREOF

Title (de)

MEHRLAGIGES NADELVLIES, VERFAHREN ZU SEINER HERSTELLUNG UND VERWENDUNG DESSELBEN

Title (fr)

NON-TISSE AIGUILLETE MULTICOUCHE, SON PROCEDE DE FABRICATION ET SES UTILISATIONS

Publication

EP 0730682 B1 20000209 (DE)

Application

EP 95903268 A 19941122

Priority

- DE 4339709 A 19931122
- EP 9403863 W 19941122

Abstract (en)

[origin: WO9514803A1] The proposed multi-layered needle punched nonwoven fabric comprises at least one staple fibre layer (1, 2) and has as a high-strength support (3) a staple fibre nonwoven fabric made of bi-component fibres of high tensile strength and low stretching which is drawn before needle punching with the staple fibre layer. After needle punching with the staple fibre layer (1, 2), the material undergoes heat treatment and simultaneous compression. This makes it particularly suitable as a belt material for conveyor belts.

IPC 1-7

D04H 13/00

IPC 8 full level

D04H 13/00 (2006.01)

CPC (source: EP US)

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