Title (en)

Striplike web material for ridge or edge covering, and process and device for its production

Title (de)

Streifenförmige Materialbahn für eine First- oder Gratabdeckung sowie Verfahren und Vorrichtung zur Herstellung derselben

Title (fr)

Bande de matériau en forme de ruban, pour faîte ou arête de couverture, ainsi que procédé et dispositif pour sa production

Publication

EP 0942109 B1 20030910 (DE)

Application

EP 99104800 A 19990311

Priority

DE 19810434 A 19980311

Abstract (en)

[origin: EP0942109A2] The strip (10) is a resilient multilayer composite. A flexible, resilient substrate sheet (100) is attached by thermal- or ultrasonic welding at points or lines, to nonwoven sheets (101, 102) forming cavities (104). Plastic edge strips are deformed to a wavy profile and bonded to the surface over their entire area. Independent claims are included for the method of making the strip and the plant used for the purpose. Preferred features: The substrate (10) is tri-layered, with wavy lining as described. Peaks and troughs of nonwoven material extend perpendicularly with respect to the strip, and are locally-connected at the troughs.

IPC 1-7

E04D 1/36; E04D 13/17

IPC 8 full level

D04H 13/00 (2006.01); **E04D 1/36** (2006.01); **E04D 13/17** (2006.01)

CPC (source: EP)

D04H 1/4374 (2013.01); **D04H 1/54** (2013.01); **D04H 1/555** (2013.01); **D04H 13/00** (2013.01); **E04D 1/36** (2013.01); **E04D 13/176** (2013.01)

Cited by

EP1138471A1; DE10042448A1; CN103276856A; EP1201845A3; US6506474B2; EP1201845A2; EP0980725B1; DE102017122097A1; WO2019057997A1; US11655630B2

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DOCDB simple family (application)

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