

Title (en)

Synthetic plate material and device for sealing up the ends of cavity channels of a cavity plate

Title (de)

Kunststoffplatte und Vorrichtung zum Abdichten der Endbereiche der kanalartigen Hohlräume die sich in den Hohlkammerplatten befinden

Title (fr)

Plaque en matériau synthétique et dispositif pour rendre étanche les parties terminales des cavités en forme de canal situées dans les panneaux creux

Publication

**EP 0711883 A1 19960515 (EN)**

Application

**EP 95203017 A 19951108**

Priority

NL 9401880 A 19941110

Abstract (en)

A synthetic plate material comprises at least two substantially parallel synthetic-resin plates (2, 3) which are kept at a substantially constant distance from one another by means of strip-shaped spacers (4). The two plates (2, 3) and the spacers (4) together enclose a plurality of parallel, elongate cavity channels (5). The cavity channels (5) are sealed at their ends so that they are dustproof but transmit water and water vapour. This seal (6), according to the invention, comprises a foamed material with an open pore structure which is dustproof but allows of a certain degree of ventilation, so that water and water vapour can pass through it. A device for sealing up the ends of a cavity plate comprises a frame (10) with a practically flat base (12) provided with guiding means (13) for guiding the device along the cavity plate (1). The device further comprises a nozzle (14) for injecting a viscous foam substance into the ends of the cavity plate (1) and driving means (19) for conducting the device along the cavity plate (1) at a substantially constant speed. <IMAGE>

IPC 1-7

**E04C 2/36**

IPC 8 full level

**E04C 2/54** (2006.01)

CPC (source: EP)

**E04C 2/543** (2013.01)

Citation (applicant)

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Citation (search report)

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