

Title (en)

SUPPORT PLATE MADE OF A FOIL-LIKE PLASTIC MATERIAL FOR A PLATE-LINED FLOOR STRUCTURE OR WALL

Title (de)

TRÄGERPLATTE AUS FOLIENARTIGEM KUNSTSTOFF FÜR EINEN PLATTENBEKLEIDETEN BODENAUFBAU ODER EINE WAND

Title (fr)

PLAQUE DE SUPPORT DU TYPE FEUILLE DE PLASTIQUE POUR UN REVETEMENT DE SOL OU DE MUR

Publication

EP 1073813 B2 20130327 (DE)

Application

EP 99919242 A 19990415

Priority

- DE 29807258 U 19980422
- EP 9902549 W 19990415

Abstract (en)

[origin: US6434901B1] The invention relates to a support and/or drainage plate made of a foil-like plastic material, for use with a plate-lined floor structure or a wall so as to create a space between the ground and the surface lining to be applied onto the foil-like plate. The structure of the plate is such that cavities are created by means of, on the one side, projections extending substantially in one direction and, on the other side, raised areas at the same level between which chambers are embodied for receiving a hardening contact medium, such as mortar or adhesive, which forms a contact layer with the surface lining to be applied. According to the invention the structure consists of projections (N1, N2) or (S1, S2) which extend in at least two directions and intersect. The resulting chambers (M1) are delimited in their circumference by the projections (S1, S2), which are open towards the other side of the plate.

IPC 8 full level

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CPC (source: EP US)

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Citation (opposition)

Opponent :

- DE 29807258 U1 19980806 - SCHLUETER SYSTEMS GMBH [DE]
- DE 3701414 A1 19880728 - SCHLUETER WERNER [DE]
- WO 9955985 A1 19991104 - ISOLA AS [NO]

Cited by

DE202017101349U1; DE102011057125A1; EP2775037A1; EP3521530A1; EP4119742A1; RU2669815C2; EP1760223A1; DE202013100990U1; US7585556B2; DE102013105920A1; US8132377B2; WO2015161888A1; US10900241B2

Designated contracting state (EPC)

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DOCDB simple family (application)

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