

Title (en)

Device for sealing a joint between two parts of a concrete structure

Title (de)

Einrichtung zur Abdichtung der sich zwischen zwei Abschnitten eines Betonkörpers ausbildenden Fuge

Title (fr)

Dispositif pour l'étanchéité d'un joint entre deux parties d'une structure en béton

Publication

EP 1298260 B1 20040225 (DE)

Application

EP 01890288 A 20011009

Priority

AT 15302001 A 20010927

Abstract (en)

[origin: EP1298260A1] Device for sealing the joints between two sections of a concrete body against liquid penetration comprises a U-shaped rail (1) made of a resistant material such as a plastic or a metal which forms an open channel (10) with a surface of the concrete body on which it is placed. A strip (2) made of a material which swells in the presence of moisture is arranged within the open channel. A closed channel (20) arranged parallel to the open channel has through holes leading to the bearing surface. A sealing material inserted in the through holes passes through the through holes toward the bearing surface and into the joint. <??>Preferred Features: The rail is provided at least along a part of its surface with ribs (17) or grooves (18) extending in the longitudinal direction.

IPC 1-7

E04B 1/68

IPC 8 full level

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CPC (source: EP)

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