

Title (en)

Process for sealing of walls from water pressure or infiltration.

Title (de)

Abdichtung von Wandungen gegen Druck- und/oder Sickerwasser.

Title (fr)

Étanchéification de parois contre les venues d'eau sous pression ou d'eau d'infiltration.

Publication

EP 0007413 A1 19800206 (DE)

Application

EP 79101881 A 19790611

Priority

DE 2833148 A 19780728

Abstract (en)

1. Sealing of walls or vaulted ceilings (1) against pressure of water and/or water seepage, consisting of a multi-layered, impermeable PVC-plastics length (4) and a non-woven fabric (9) which is formed of plastics fibres or filaments as carrier holding layer for a priming layer (5) formed of sprayed cement or plaster, bonded over its entire surface with the plastics length (4) arranged on the side facing the wall or the vaulted ceiling (1), as well as with means (7, 8) for pointwise securing of the sealing on the wall or the vaulted ceiling (1) or a carrier layer (2) applied thereto, characterized in that the impermeable plastics length (4) consists of two layers of soft PVC plastisol, wherein the first layer of a thickness of 0.5 to 3 mm is connected with the fixing means (7, 8) and an irregularly arranged fibre mat (9) with a density between 15 and 35 kg/m³ and a thickness of 5 to 25 mm is embedded in the second layer, with the stiffness of the sealing being so chosen that a sagging with pointwise fixing is avoided.

Abstract (de)

Mehrschichtige Kunststoff-Dichtungsbahn (4,9) mit einer wasserdurchlässigen Schicht (9) aus einer Wirrfasermatte aus Kunststoffäden bzw. -drähten, die in einer wasserdichten Kunststoffschicht (4) teilweise eingebettet ist und für Abdichtungen von Wandungen (2) gegen Druck- und/oder Sickerwasser eingesetzt wird.

IPC 1-7

E21D 11/38; **E02D 31/02**; **E04B 1/62**

IPC 8 full level

E02D 31/02 (2006.01); **E04B 1/62** (2006.01); **E21D 11/38** (2006.01)

CPC (source: EP)

E02D 31/02 (2013.01); **E04B 1/62** (2013.01); **E21D 11/383** (2013.01)

Citation (search report)

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Designated contracting state (EPC)

AT CH DE FR GB IT

DOCDB simple family (publication)

EP 0007413 A1 19800206; **EP 0007413 B1 19821208**; AT E1959 T1 19821215; DE 2833148 A1 19800207; DE 2964201 D1 19830113

DOCDB simple family (application)

EP 79101881 A 19790611; AT 79101881 T 19790611; DE 2833148 A 19780728; DE 2964201 T 19790611