

Title (en)

A METHOD FOR THE REMOVAL OF DAMPNESS FROM BUILDINGS BY THE CRISTALLINE INJECTION TECHNIQUE

Title (de)

VERFAHREN ZUR ENTFEUCHTUNG VON BAUTEN DURCH KRISTALLINE EINSPRITZUNGSTECHNIK

Title (fr)

PROCEDE POUR ELIMINER L'HUMIDITE DES BATIMENTS PAR LA TECHNIQUE D'INJECTION DE MATERIAU CRISTALLIN

Publication

EP 1327033 A1 20030716 (EN)

Application

EP 01945853 A 20010713

Priority

- PL 0100059 W 20010713
- PL 34862201 A 20010712

Abstract (en)

[origin: WO03006759A1] A method for the removal of dampness from buildings, the walls of which became damp because of capillary rise of groundwater, by the crystalline injection method, wherein into purposely drilled holes in the wall, made preferably at the same level from 10 to 18 cm apart at an angle of 15 to 30 degrees previously soaked with water, upon their previous additional soaking with water, is introduced a mixture of aqueous suspension of portland cement, a silicone activator with sodium silicate and sodium orthophenylphenolate and water taken in a quantity such that the mixture have a homogenous, liquid consistency and is self-levelling in the vessel so that during its gravitational introducing into the injection holes no air plugs could form.

IPC 1-7

E04B 1/64; **E04G 23/02**; **E04B 1/70**

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CPC (source: EP)

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Citation (search report)

See references of WO 03006759A1

Citation (third parties)

Third party :

"Feuchte Wände sind gefährlich für Ihre Gesundheit und schädlich für Ihr Eigentum", DER PREUSSENSPIEGEL - BAUEN & WOHNEN SPEZIAL, 16 September 2001 (2001-09-16), pages 24, XP002947640

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