

Title (en)

Process for post-isolating portions of buildings and/or of equipments

Title (de)

Verfahren zur nachträglichen Isolierung von Gebäudeteilen und/oder Einrichtungen

Title (fr)

Procédé de reprise d'isolement de parties de constructions et/ou d'équipements

Publication

EP 1362955 B1 20060726 (DE)

Application

EP 03010674 A 20030513

Priority

DE 10221528 A 20020514

Abstract (en)

[origin: EP1362955A1] The surrounding ground (2) and/or filler form part of the damp proof sealing, with a self-setting substance pressed into ground or filler. Sufficient moisture is imparted to this substance for it to harden in situ. The substance is injected from within the building etc in a number of stages, allowing partial hardening between the stages. Injection is through holes (9) in the walls (5) or floor (2) and the first stage is carried out in the immediate vicinity of the outside layer or insulating layer (10) of the building (1), following the required hardening process and to the required depth. The next injection proceeds to form the protective vaulted layer (17), continuing injections down to 200 cm. Prescribed substances include cement of 3500-20000 Blaine fineness (cm²/g) and filler composed of sand or sand and gravel mixed.

IPC 8 full level

E02D 31/02 (2006.01); **E02D 3/12** (2006.01)

CPC (source: EP)

E02D 3/12 (2013.01); **E02D 31/02** (2013.01)

Citation (examination)

US 2187324 A 19400116 - MANY BENJAMIN J

Cited by

DE102010054323A1; CN115506327A; EP1630300A1; DE202010016514U1

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