

Title (en)

DEVICE AND PROCESS FOR INTRODUCING A HARDENABLE LIQUID INTO AN ABSORBENT SOLID

Title (de)

VORRICHTUNG UND VERFAHREN ZUM EINBRINGEN EINER AUSHÄRTBAREN FLÜSSIGKEIT IN EINEN SAUGFÄHIGEN FESTKÖRPER

Title (fr)

DISPOSITIF ET PROCEDE POUR L'INTRODUCTION D'UN LIQUIDE DE DURCISSEMENT DANS UN CORPS SOLIDE A POUVOIR ABSORBANT

Publication

EP 0687333 A1 19951220 (DE)

Application

EP 93920660 A 19930924

Priority

- DE 9300909 W 19930924
- DE 4306687 A 19930304

Abstract (en)

[origin: WO9420700A1] A device for introducing a hardenable liquid (1), especially a capillary waterproofing agent, into an absorbent solid (2), preferably masonry, concrete or timber, with a reservoir (3) containing the liquid (1) and a discharge device (4) connected to the reservoir (3) to conduct the liquid (1) to at least one drilling (5) made in the solid (2), is constructed for the effective introduction into a solid (2) having internal cracks (11), gaps, spaces, large pores, etc., in such a way that the discharge device (4) has an absorbent swelling body (6) at least partly filling the drilling (5). A process for using the device of the invention is also described.

IPC 1-7

E04B 1/64

IPC 8 full level

E04B 1/64 (2006.01)

CPC (source: EP)

E04B 1/648 (2013.01)

Citation (search report)

See references of WO 9420700A1

Designated contracting state (EPC)

AT BE CH DE FR GB LI

DOCDB simple family (publication)

WO 9420700 A1 19940915; AT E189497 T1 20000215; DE 4306687 A1 19940908; DE 4306687 C2 19960222; DE 59309948 D1 20000309; EP 0687333 A1 19951220; EP 0687333 B1 20000202

DOCDB simple family (application)

DE 9300909 W 19930924; AT 93920660 T 19930924; DE 4306687 A 19930304; DE 59309948 T 19930924; EP 93920660 A 19930924