

Title (en)

DEVICE FOR DAMMING IN, SEALING, CONSOLIDATING AND RESTRUCTURING FISSURES AND ITS UTILIZATION

Publication

EP 0169170 A3 19870616 (FR)

Application

EP 85810317 A 19850710

Priority

CH 349584 A 19840718

Abstract (en)

[origin: EP0169170A2] The device for damming in, sealing, consolidating and restructuring fissures or zones permeable to liquids present in walls of masonry or reinforced-concrete structures, which are buried or immersed, comprises a plate (1) for covering the fissure or the permeable zone, means (2) for fixing the said plate to the wall, means (3) ensuring the sealing of the contact of the plate on the wall, and means (4) for bringing, under pressure, an injectable liquid composition (8) into contact with the wall surface thus covered. <IMAGE>

IPC 1-7

E04G 23/02

IPC 8 full level

E04G 23/02 (2006.01)

CPC (source: EP)

E04G 23/0203 (2013.01); **E04G 23/0211** (2013.01)

Citation (search report)

- [X] US 1926415 A 19330912 - WERTZ LOUIS S
- [X] US 3102829 A 19630903 - RATHBUN JR SHERRILL S
- [X] DE 1684439 A1 19710408 - SINMAST FRANCE
- [X] DE 3209160 A1 19830105 - KAT KUNSTSTOFF ANWENDUNGSTECHN [DE]
- [A] US 1953452 A 19340403 - WERTZ LOUIS S
- [A] FR 2146696 A5 19730302 - GANGLOFF PAUL
- [A] AT 170385 B 19520211 - WERTZ LOUIS S [US]

Cited by

EP0300956A1; JP2014234640A; GB2207945A; GB2207945B; EP0299860A1; US5063006A; CN109025298A; US2022251799A1; US11959245B2; WO9621071A1

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