

Title (en)

METHOD AND MEANS FOR INJECTING A BINDING AGENT INTO CRACKS OF CONCRETE BUILDING ELEMENTS

Publication

**EP 0146931 B1 19881026 (DE)**

Application

**EP 84115932 A 19841220**

Priority

- JP 17131584 A 19840817
- JP 23897383 A 19831220

Abstract (en)

[origin: EP0146931A2] This comprises an injector 1 and a support portion 2. Injector 1 includes a pressure buffer tube 6 for containing adhesive, a tubular coupler member 9 on the end(s) of tube 6, and a check valve 10 between the end(s) of tube 6 and coupler 9. Support portion 2 includes a base member 3 for location on the crack and a tubular coupler projection 4 on which coupler 9 is to be fitted, so that check valve 10 is pressed open. Thus the adhesive in tube 6 is filled into the crack by gradual and continuous contraction of tube 6. Further adhesive can be provided to tube 6 via the coupler 9 and valve 10 at the other end of tube 6. <IMAGE>

IPC 1-7

**E04G 23/02**

IPC 8 full level

**E04G 23/02** (2006.01)

CPC (source: EP KR)

**E04G 23/02** (2013.01 - KR); **E04G 23/0203** (2013.01 - EP); **E04G 23/0211** (2013.01 - EP)

Cited by

DE19600222C2; CN102359274A; WO8906731A1

Designated contracting state (EPC)

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DOCDB simple family (publication)

**EP 0146931 A2 19850703; EP 0146931 A3 19851211; EP 0146931 B1 19881026;** AU 3511784 A 19850627; AU 576794 B2 19880908; CA 1240288 A 19880809; DE 3474848 D1 19881201; DK 616184 A 19850621; DK 616184 D0 19841220; ES 538909 A0 19860216; ES 8605069 A1 19860216; GB 2151688 A 19850724; GB 2151688 B 19880316; GB 8427799 D0 19841212; KR 850004508 A 19850715; KR 890004622 B1 19891120

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