

Title (en)

Packer and method for inserting this packer in a construction element

Title (de)

Packer und Verfahren zum Einbringen des Packers in ein Gebäudeteil

Title (fr)

Dispositif d'injection sous pression et méthode d'insertion de ce dispositif dans un élément de construction

Publication

EP 1347122 B1 20050420 (DE)

Application

EP 02005199 A 20020308

Priority

EP 02005199 A 20020308

Abstract (en)

[origin: EP1342866A1] The packer comprises a tubular inner section which is inserted into the hole (10) in the building section and retained by fastening material (11) introduced into the hole between the outer face of the inner section and inner face of the hole, and an outer section connected to the inner section and located outside the hole after the packer has been inserted in the hole. A sealing lip for blocking the advancing of fastening material is located on the inner section at a distance from the outer section and extends around the circumference of the inner section. An Independent claim is included for a kit which contains a packer and a fluid fastening material designed for fixing the packer in the hole by solidifying.

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 (examination)

- JP S6425000 A 19890126 - TAISEI CORP
- JP H03241115 A 19911028 - NAKAKUGI TOSHIHIRO, et al
- JP 2000345789 A 20001212 - TOKAI RUBBER IND LTD, et al
- DE 2752461 A1 19790531 - FISCHER ARTUR DR H C
- US 2002039538 A1 20020404 - YAMADA NAGAMASA [JP], et al

Designated contracting state (EPC)

AT BE CH DE FR LI

DOCDB simple family (publication)

EP 1342866 A1 20030910; AT E293732 T1 20050515; DE 50202838 D1 20050525; EP 1347122 A1 20030924; EP 1347122 B1 20050420

DOCDB simple family (application)

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