

Title (en)

Closing device for a manhole or an inspection shaft

Title (de)

Verschlussvorrichtung für einen Kontroll- oder Inspektionsschacht

Title (fr)

Dispositif de fermeture de regard de visite ou d'inspection

Publication

EP 1091046 B1 20060111 (FR)

Application

EP 00470018 A 20001003

Priority

FR 9912581 A 19991008

Abstract (en)

[origin: EP1091046A1] The tenon (23) has two branches one of which when locked extends above a pivot (14) in the direction of the cavity bottom and the other under the upper branch. The upper branch and pivot comprise a recess (234) and a lug (141) housed in the recess when in the locked position prevents translation of the cover separating the tenon from the cavity bottom. The locking system comprises a frame (1) and a hinged cover (2) with a cavity (13) in the frame wall. A tenon (23) carried by an edge of the cover extends into the cavity.

IPC 8 full level

E02D 29/14 (2006.01); **E05D 7/10** (2006.01); **E02D 29/12** (2006.01)

CPC (source: EP)

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Cited by

CN104452817A; FR2959519A1; CN103469819A; CN105672454A; CN104153395A; FR2953867A1; FR2976600A1; RU2598611C2; US8869452B2; US8998528B2; WO2011135260A3; WO2012171960A1; WO2011070263A1

Designated contracting state (EPC)

AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE

DOCDB simple family (publication)

EP 1091046 A1 20010411; **EP 1091046 B1 20060111**; AR 028870 A1 20030528; AT E315690 T1 20060215; BR 0004691 A 20021231; CY 1105455 T1 20100428; DE 60025460 D1 20060406; DE 60025460 T2 20060824; DK 1091046 T3 20060529; ES 2255481 T3 20060701; FR 2799478 A1 20010413; FR 2799478 B1 20011109; PT 1091046 E 20060531; ZA 200005500 B 20010423

DOCDB simple family (application)

EP 00470018 A 20001003; AR P000104942 A 20000921; AT 00470018 T 20001003; BR 0004691 A 20001005; CY 061100462 T 20060403; DE 60025460 T 20001003; DK 00470018 T 20001003; ES 00470018 T 20001003; FR 9912581 A 19991008; PT 00470018 T 20001003; ZA 200005500 A 20001009