

Title (en)

Manhole cover with theft-prevention device

Title (de)

Einstiegsschacht mit angelenktem Deckel und Diebstahlsicherungsrichtung für eine Ausschachtung im Boden

Title (fr)

Regard à couvercle articulé à dispositif antivol, pour excavation de sol

Publication

EP 1160382 B1 20050907 (FR)

Application

EP 01470014 A 20010516

Priority

FR 0007034 A 20000531

Abstract (en)

[origin: EP1160382A1] The manhole cover (3), fitted into a surrounding frame (1) set in a road surface to give access to an inspection chamber, is hinged by means of a lug (30) on the lid engaging with a cavity (10) in the frame. The frame cavity contains a stop plate (4) for the head of the hinge lug, limiting the movement of the cover in the direction of the cavity wall (11) and preventing unauthorised withdrawal of the lug and cover.

IPC 1-7

E02D 29/14

IPC 8 full level

E02D 29/14 (2006.01); **E02D 29/12** (2006.01)

CPC (source: EP)

E02D 29/14 (2013.01); **E02D 29/1418** (2013.01); **E02D 29/1463** (2013.01)

Cited by

FR2959519A1; FR2953867A1; FR2922908A1; EP1818458A1; FR2897371A1; US8869452B2; US7908798B2; WO2011135260A3; WO2009056758A3; US7108447B2; US7744304B2; WO2011070263A1; EP1910626B2

Designated contracting state (EPC)

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DOCDB simple family (publication)

EP 1160382 A1 20011205; **EP 1160382 B1 20050907**; AR 031240 A1 20030917; AT E304085 T1 20050915; BR 0102215 A 20020213; BR 0102215 B1 20090113; DE 60113185 D1 20051013; DE 60113185 T2 20060608; DK 1160382 T3 20060123; ES 2248263 T3 20060316; FR 2809752 A1 20011207; FR 2809752 B1 20020719; ZA 200104303 B 20011128

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