

Title (en)

Road equipment

Title (de)

Strassenausstattung

Title (fr)

Equipement de voirie

Publication

**EP 1835078 B1 20100526 (FR)**

Application

**EP 07290308 A 20070312**

Priority

FR 0650919 A 20060317

Abstract (en)

[origin: EP1835078A1] The lock for a manhole cover (1) comprises a rotor (13) carrying a bolt (14) which engages with a catch on the frame. A helical spring (30) attached to the rotor biases it towards the locked position, from which it can be moved using a key.

IPC 8 full level

**E02D 29/14** (2006.01); **E05C 3/04** (2006.01); **E05B 17/00** (2006.01); **E05B 35/00** (2006.01)

CPC (source: BR EP)

**E02D 29/1427** (2013.01 - BR EP); **E05C 3/048** (2013.01 - BR EP); **E05B 17/005** (2013.01 - EP); **E05B 35/008** (2013.01 - EP)

Cited by

FR3018293A1; CN101967921A; EP2075378A1; FR2925926A1; US8132436B2; WO2015136175A1

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU LV MC MT NL PL PT RO SE SI SK TR

Designated extension state (EPC)

AL MK

DOCDB simple family (publication)

**EP 1835078 A1 20070919; EP 1835078 B1 20100526**; AR 061410 A1 20080827; AT E469271 T1 20100615; BR PI0706106 A2 20150714; CA 2581385 A1 20070917; CA 2581385 C 20140311; CN 101037905 A 20070919; CN 101037905 B 20110518; DE 602007006705 D1 20100708; FR 2898614 A1 20070921; FR 2898614 B1 20100101; MX 2007003213 A 20081126; SG 136081 A1 20071029

DOCDB simple family (application)

**EP 07290308 A 20070312**; AR P070101071 A 20070316; AT 07290308 T 20070312; BR PI0706106 A 20070316; CA 2581385 A 20070312; CN 200710087204 A 20070319; DE 602007006705 T 20070312; FR 0650919 A 20060317; MX 2007003213 A 20070316; SG 2007019631 A 20070316