

Title (en)
MANHOLE COVER DEVICE

Title (de)
SCHACHTABDECKUNGSVORRICHTUNG

Title (fr)
DISPOSITIF DE REGARD DE CHAUSSEE

Publication
EP 3095922 A1 20161123 (EN)

Application
EP 15382268 A 20150521

Priority
EP 15382268 A 20150521

Abstract (en)
Manhole cover device, of the type that is installed in at least one cover element (5) or in a frame (4) that defines a passage opening (40), said cover element (5) covering, at least partially, the passage opening (40) when it closes on the frame (4), said device comprising an elastic means (3) that fixed to the cover element (5) or to the frame (4), which in the rest position occupies a predetermined position and when closing the cover element (5), said elastic means (3) contracts due to the pressure of the cover element (5) or the frame (4) against said elastic means (3), recovering at least partially its rest position once said pressure reduces, and the cover element (5) remains locked also in the frame (4) due to the action of said elastic means (3).

IPC 8 full level
E02D 29/14 (2006.01)

CPC (source: EP)
E02D 29/1427 (2013.01)

Citation (applicant)

- ES 2211238 B2 20051001 - COFUNCO SA [ES]
- ES 2338290 B1 20110210 - COFUNCO S A [ES]
- ES 1096505 Y 20140314 - FUNDICIONES DE ODENA S A [ES]

Citation (search report)

- [AD] ES 1096505 U 20131220 - FUNDICIONES DE ODENA S A [ES]
- [A] EP 1571264 A1 20050907 - TPL TECNOGHISA S R L [IT]

Designated contracting state (EPC)
AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

Designated extension state (EPC)
BA ME

DOCDB simple family (publication)
EP 3095922 A1 20161123; EP 3095922 B1 20171213; ES 2662866 T3 20180410

DOCDB simple family (application)
EP 15382268 A 20150521; ES 15382268 T 20150521