

Title (en)
MANHOLE WITH ANTI-THEFT SYSTEM

Title (de)
SCHACHT MIT DIEBSTAHLSICHERUNGSSYSTEM

Title (fr)
ÉGOUT À SYSTÈME ANTIVOL

Publication
EP 3093394 A1 20161116 (EN)

Application
EP 14877370 A 20141119

Priority
• CO 13302170 A 20131230
• CO 2014000013 W 20141119

Abstract (en)
The invention relates to a manhole with an anti-theft system, formed by a cover that can be coupled to a ring-shaped base on which it rests, said ring including a semi-circumferential slot to which a first tube (2) is coupled, said first tube in turn being secured to the walls of the structure of the manhole by means of clamps (3). A second tube (7) is secured to the lower part of the cover, close to the periphery in a perpendicular manner, and is more than double the length of the first tube (2) that is inserted therein. The free end of the second tube (7) is equipped with a through-hole (8), transverse to the second tube (7), where a bolt (9) is coupled. Said bolt (9) is protected by a sheath (4). The cover is also equipped with a groove (6) for the introduction of a security key (10) for opening or closing internal locks (11) located in a compartment (28) in the lower part of the cover. The aforementioned internal locks are formed by one tube inserted inside another and driven by a spring, also comprising a flange transverse to the tube and in which the key is inserted.

IPC 8 full level
E02D 29/14 (2006.01); **E03F 5/04** (2006.01)

CPC (source: EP)
E02D 29/1481 (2013.01)

Cited by
RU181934U1

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 3093394 A1 20161116; EP 3093394 A4 20171025; CL 2015001204 U1 20150904; WO 2015101365 A1 20150709;
WO 2015101365 A4 20150911

DOCDB simple family (application)
EP 14877370 A 20141119; CL 2015001204 U 20150506; CO 2014000013 W 20141119