

Title (en)

Locking and unlocking device using a key for a stamp or a cover on a frame, in particular of a manhole cover

Title (de)

Vorrichtung zum Verriegeln und Entriegeln einer Abdeckung oder eines Deckels auf einem Rahmen mit Hilfe eines Schlüssels, insbesondere von Fahrbahnschachtabdeckungen

Title (fr)

Dispositif de verrouillage et de déverrouillage à l'aide d'une clé d'un tampon ou couvercle sur un cadre, notamment de regard de chaussée

Publication

**EP 1882779 B1 20090701 (FR)**

Application

**EP 07290900 A 20070718**

Priority

FR 0653075 A 20060721

Abstract (en)

[origin: FR2904014A1] The device has a bolt (8) removably assembled and guided in translation in a housing (10) of a plug. A helical compression spring (13) that is interposed between the bolt and a base wall (14) of the housing maintains the bolt in a locked position. The bolt includes a transversal branch (16) on which an end (7) of a key (3) acts upon for displacing the bolt to an unlocking position of the plug of a frame. The bolt is made of a plastic material i.e. polyacetal.

IPC 8 full level

**E02D 29/14** (2006.01)

CPC (source: EP US)

**E02D 29/1427** (2013.01 - EP US); **Y10T 70/554** (2015.04 - EP US)

Cited by

FR2956418A1; EP4001512A1; CH718074A1; WO2011101582A3

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DOCDB simple family (publication)

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