

Title (en)

Manhole cover lock

Title (de)

Schachtabdeckungsschloss

Title (fr)

Couvercle de regard

Publication

EP 2050880 A1 20090422 (EN)

Application

EP 08011491 A 20080625

Priority

NO 20073264 A 20070625

Abstract (en)

A manhole cover lock to be provided on the underside of a manhole cover (11), comprising a locking member (1) that can be brought into and away from a locking position relatively to a ring or frame (12) in which the manhole cover can be placed, whereby raising of the manhole cover is prevented in the locking position. The locking member (1) is coupled to one end of a flexible rod (5), the opposite end of the rod being fastened to the underside of the manhole cover. The rod has such a shape in an unloaded condition that the locking member (1) is kept in the locking position. The rod is flexible in the vertical plane, and by being bent down in the portion between the ends it will cause that the locking member is pivoted to an unlocking position relatively to the ring or frame (12) supporting the manhole cover. In order to permit bending of the rod (5) a hole is provided in the manhole cover in the region above the rod, and the middle portion of the rod can be bent down by inserting of a rod-shaped tool through the hole.

IPC 8 full level

E02D 29/14 (2006.01)

CPC (source: EP)

E02D 29/14 (2013.01); **E02D 29/1427** (2013.01)

Citation (applicant)

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- SE 416483 B 19810105 - VARNESFORETAGEN AB TIERPS JERN
- GB 2085946 A 19820506 - BRITISH STEEL CORP
- DE 666368 C 19381018 - HENSCHEL FLUGZEUGWERKE AG
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Citation (search report)

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Cited by

EP2508678A1; EP2312064A1

Designated contracting state (EPC)

DK FI SE

Designated extension state (EPC)

AL BA MK RS

DOCDB simple family (publication)

EP 2050880 A1 20090422; EP 2050880 A8 20090617; EP 2050880 B1 20120523; NO 20073264 L 20081229; NO 332406 B1 20120917

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