

Title (en)  
Locking device for a hinged manhole cover

Title (de)  
Verriegelungsvorrichtung für eine scharnierende Schachtabdeckung

Title (fr)  
Dispositif de verrouillage d'un tampon à montage articulé sur un cadre

Publication  
**EP 0856611 A1 19980805 (FR)**

Application  
**EP 98400190 A 19980129**

Priority  
FR 9701015 A 19970130

Abstract (en)  
The lock is used for a hinged manhole cover (2) which is located in a surrounding frame (1) set in a road. The lock consists of an angled lever (5) which is pivoted to the cover and has one arm (7) which engages with a projection (38) on the frame, while the other arm (8) forms a handle for release of the lock and lifting of the cover. The angle of the lever has a pivot which receives a clip-on plastic component (12) which is inserted into and retained by a recess in the cover. The plastic component is basically U-shaped, with its inner surface receiving the pivot and one of its branches (14) clipping into the recess (17).

Abstract (fr)  
La présente invention concerne un dispositif de verrouillage d'un tampon à montage articulé sur un cadre. Ce dispositif comprend un verrou (5) associé par l'intermédiaire d'une pièce de liaison (12) à un tampon (2) monté articulé sur un cadre (1), le verrou (5) présentant la forme d'un levier coudé (6) monté pivotant sur le tampon (2) et dont l'un (7) des bras coopère avec un organe (38) du cadre (1) pour effectuer le verrouillage, tandis que l'autre bras (8) forme poignée de manoeuvre du verrou (5) et de soulèvement du tampon (2) en position déverrouillée de celui-ci. Ce dispositif s'applique notamment au verrouillage et au déverrouillage d'un tampon monté articulé sur un cadre noyé dans une chaussée pour réaliser un regard donnant accès à une tranchée. <IMAGE>

IPC 1-7  
**E02D 29/14**

IPC 8 full level  
**E02D 29/14** (2006.01); **E02D 29/12** (2006.01)

CPC (source: EP)  
**E02D 29/1418** (2013.01); **E02D 29/1427** (2013.01); **E02D 29/1463** (2013.01)

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Designated contracting state (EPC)  
AT BE CH DE DK ES FI GB GR IE IT LI LU MC NL PT SE

DOCDB simple family (publication)  
**EP 0856611 A1 19980805; EP 0856611 B1 20010919**; AR 011777 A1 20000913; AT E205904 T1 20011015; BR 9800456 A 19990706; CN 1080360 C 20020306; CN 1193069 A 19980916; CO 4771114 A1 19990430; CZ 28498 A3 19980812; CZ 295746 B6 20051012; DE 69801689 D1 20011025; DE 69801689 T2 20020704; DK 0856611 T3 20020121; DZ 2408 A1 20030104; EG 20969 A 20000730; ES 2164403 T3 20020216; FR 2758836 A1 19980731; FR 2758836 B1 19990305; HK 1015848 A1 19991022; ID 22097 A 19990902; MA 24460 A1 19981001; PL 186703 B1 20040227; PL 324567 A1 19980803; PT 856611 E 20020328; SK 13698 A3 19981104; SK 285951 B6 20071102; ZA 98684 B 19981019

DOCDB simple family (application)  
**EP 98400190 A 19980129**; P980100365 A 19980128; AT 98400190 T 19980129; BR 9800456 A 19980126; CN 98105947 A 19980127; CO 98004295 A 19980129; CZ 28498 A 19980130; DE 69801689 T 19980129; DK 98400190 T 19980129; DZ 980018 A 19980127; EG 9698 A 19980127; ES 98400190 T 19980129; FR 9701015 A 19970130; HK 99100894 A 19990303; ID 989800 A 19980126; MA 24944 A 19980127; PL 32456798 A 19980129; PT 98400190 T 19980129; SK 13698 A 19980130; ZA 98684 A 19980128