

Title (en)
Device for controlling the locking mechanism of a man hole cover

Title (de)
Vorrichtung zur Verschlusskontrolle eines Strassendeckels

Title (fr)
Dispositif de contrôle de la position de verrouillage ou de déverrouillage d'un verrou permettant de bloquer à un cadre un couvercle d'obturation de ce cadre

Publication
EP 1734192 B1 20090812 (FR)

Application
EP 06290919 A 20060606

Priority
FR 0506068 A 20050615

Abstract (en)
[origin: EP1734192A1] The device has an arm (10) kinematically connected to a bolt (7) of a lock (3) for being moved between two extreme positions respectively corresponding to locking and unlocking positions of the bolt. The lock permits to lock a cover (1) or a sealing buffer to a frame (2) of a pavement manhole. Sensors (11, 12) e.g. magnetic sensors, are integrated to the frame and are connected to a telemonitoring center. The sensors provide information signals corresponding to locking and unlocking positions of the bolt with the cover.

IPC 8 full level
E02D 29/14 (2006.01); **E05B 47/00** (2006.01)

CPC (source: EP US)
E02D 29/1427 (2013.01 - EP US); **Y10T 292/1039** (2015.04 - EP US)

Cited by
CN108118973A; GB2442763A; GB2442763B; WO2007119048A1

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