Title (en)

Secure locking and unlocking device using a key for a stamp on a frame

Title (de)

Gesicherte Vorrichtung zum Verriegeln und Entriegeln einer Abdeckung auf einem Rahmen mit Hilfe eines Schlüssels

Title (fr)

Dispositif sécurisé de verrouillage et de déverrouillage à l'aide d'une clef d'un tampon sur un cadre

Publication

EP 2075378 B1 20120321 (FR)

Application

EP 08169263 A 20081117

Priority

FR 0760431 A 20071228

Abstract (en)

[origin: EP2075378A1] The device has a lock (6) integrated to a cover (1) that includes an opening to access the lock for a key (3). The key has a passive memory chip (40) with an identification code read by a code reader, when the key is introduced in the opening. An electromagnet bar (46) is moved with respect to the cover and placed in the opening for blocking the passage of the key to a handling position of the lock. The bar is controlled in a disengaged position, in which the key is brought to the handling position, when the code matches with a code previously stored in an electronic module.

IPC 8 full level

E02D 29/14 (2006.01)

CPC (source: EP US)

E02D 29/1409 (2013.01 - EP US); Y10S 70/47 (2013.01 - EP US); Y10T 70/5589 (2015.04 - EP US); Y10T 70/5606 (2015.04 - EP US); Y10T 70/7079 (2015.04 - EP US); Y10T 70/7102 (2015.04 - EP US); Y10T 70/7853 (2015.04 - EP US); Y10T 70/7977 (2015.04 - EP US); Y10T 70/8595 (2015.04 - EP US); Y10T 70/8649 (2015.04 - EP US)

Designated contracting state (EPC)

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DOCDB simple family (publication)

EP 2075378 A1 20090701; **EP 2075378 B1 20120321**; AT E550495 T1 20120415; CA 2647229 A1 20090628; CN 101469576 A 20090701; CN 101469576 B 20130710; DK 2075378 T3 20120709; ES 2384589 T3 20120709; FR 2925926 A1 20090703; FR 2925926 B1 20120120; JP 2009162045 A 20090723; MY 150273 A 20131231; PL 2075378 T3 20120831; PT 2075378 E 20120626; SG 153776 A1 20090729; SI 2075378 T1 20120731; US 2009169299 A1 20090702; US 8132436 B2 20120313

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EP 08169263 A 20081117; AT 08169263 T 20081117; CA 2647229 A 20081202; CN 200810187363 A 20081229; DK 08169263 T 20081117; ES 08169263 T 20081117; FR 0760431 A 20071228; JP 2008327678 A 20081224; MY PI20085035 A 20081212; PL 08169263 T 20081117; PT 08169263 T 20081117; SG 2008094054 A 20081218; SI 200830649 T 20081117; US 33785808 A 20081218