

Title (en)
Programmable electronic lock installation

Title (de)
Programmierbare elektronische Schliessvorrichtung

Title (fr)
Système de fermeture électronique programmable

Publication
EP 1724731 B1 20080326 (FR)

Application
EP 05380101 A 20050520

Priority
EP 05380101 A 20050520

Abstract (en)
[origin: EP1724731A1] The system has a key (1) with a chip (9) recording an identification number of a lock (2) when key exerts constant pressure on a knob (10) of a lock. A microcontroller gives an order to a solenoid (12) for blocking a mechanical part of the lock. The lock stores in its memory (7) the identification number of the key if a detector (6) detects that the locking of electro mechanical assembly is correct. The lock does not store the identification number of the key and erase its identification number in the key, if the detector detects that the locking of the assembly is not correct.

IPC 8 full level
G07C 9/00 (2006.01); **E05B 49/00** (2006.01)

CPC (source: EP)
G07C 9/00309 (2013.01); **G07C 9/00817** (2013.01); **G07C 9/00896** (2013.01); **G07C 2009/00777** (2013.01); **G07C 2009/00873** (2013.01)

Cited by
EP2141664A1; ES2331500A1; WO2011061731A1

Designated contracting state (EPC)
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU MC NL PL PT RO SE SI SK TR

DOCDB simple family (publication)
EP 1724731 A1 20061122; EP 1724731 B1 20080326; AT E390677 T1 20080415; DE 602005005641 D1 20080508;
DE 602005005641 T2 20090416; ES 2300965 T3 20080616

DOCDB simple family (application)
EP 05380101 A 20050520; AT 05380101 T 20050520; DE 602005005641 T 20050520; ES 05380101 T 20050520