Title (en)
System for blocking/opening a lock

Title (de)
System zum Blockieren/Öffnen eines Schlosses

Title (fr)
Système pour bloquer/ouvrir une serrure

Publication
EP 2765262 A1 20140813 (EN)

Application
EP 13174712 A 20130702

Priority
ES 201330158 A 20130208

Abstract (en)
System for blocking/opening a lock, this keyhole or double sided safe key lock being of the variety housing the corresponding locking device, operable by means of an opening and closing key, which comprises a locking device (4) blocking means (5) and a printed circuit board (7) with a storage and remote data recovery means, linked to the locking device (4) blocking means (5) with an assigned identification code, as well as an energy source (6), such as a battery and, a chip (10) built into the opening key (9) in which the identification code is stored and stored in the memory of the printed circuit board (7), in such a way that when the lock (4) is in "closed" position, it is secured by the blocking means (5), this blocking means (5) becoming unblocked when the key (9) is introduced into the "eye" (16) of the lock (1) the chip (10) transmitting its identification code to the printed circuit board (7) by means of radiofrequency, to be compared with the code stored in the circuit board memory.

IPC 8 full level
E05B 47/06 (2006.01)

CPC (source: EP ES)
E05B 47/0004 (2013.01 - EP); **E05B 47/0603** (2013.01 - EP ES); **E05B 47/0696** (2013.01 - EP); G07C 2009/00793 (2013.01 - EP)

Citation (applicant)
- ES 2032362 A6 19930201 - JUSTO GILABERT JAIME [ES], et al
- ES 2049626 A2 19940416 - JUSTO GILABERT [ES], et al
- ES 2051202 A2 19940601 - JUSTO GILABERT JAIME [ES], et al
- ES 1009113 U 19890701

Citation (search report)
- [Y] EP 0751273 A1 19970102 - MOTTURA SERRATURE DI SICUREZZA [IT]
- [Y] DE 19527801 A1 19960201 - SCHAEFFER APPARATEBAU KG [DE]
- [Y] US 6584817 B1 20030701 - LIEN CHIH MIN [TW]

Cited by
GB2576488A

Designated contracting state (EPC)
AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

Designated extension state (EPC)
BA ME

DOCDB simple family (publication)
EP 2765262 A1 20140813; ES 2485165 A2 20140812; ES 2485165 B1 20150728; ES 2485165 R1 20141021

DOCDB simple family (application)
EP 13174712 A 20130702; ES 201330158 A 20130208