

Title (en)

Lock cylinder with wireless signal transmission

Title (de)

Schliesszylinder mit kontaktloser Übertragung eines Signals

Title (fr)

Cylindre de fermeture pour la transmission d'un signal sans contact

Publication

EP 1369825 A3 20050504 (DE)

Application

EP 03012809 A 20030605

Priority

DE 10225368 A 20020606

Abstract (en)

[origin: EP1369825A2] The lock cylinder has locking noses (13) operated for releasing the lock upon decoding an authorization signal transmitted between a transmitter and receiver upon insertion of a key or a chip card. A reception antenna (14,15) on each opposite side (11,12) of the lock cylinder is coupled to a common electronic evaluation unit (20) via a change-over switch (17), operated in dependence on the side of the lock cylinder at which the key or the chip card is inserted.

IPC 1-7

G07C 9/00

IPC 8 full level

E05B 47/06 (2006.01); **E05B 47/00** (2006.01); **G07C 9/00** (2006.01)

CPC (source: EP)

E05B 47/0611 (2013.01); **E05B 47/0012** (2013.01); **G07C 2009/00793** (2013.01)

Citation (search report)

- [A] EP 1046770 A1 20001025 - YALE SECURITY PROD SPA [IT]
- [A] EP 0743412 A1 19961120 - BKS GMBH [DE]
- [DA] DE 19517728 A1 19961121 - CODATEX ID SYSTEME GMBH [AT]
- [DA] DE 20102853 U1 20010607 - BUGA SCHLIESSYSTEME AG [DE]

Cited by

DE102012025538A1; US7543467B2

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LI LU MC NL PT RO SE SI SK TR

DOCDB simple family (publication)

EP 1369825 A2 20031210; **EP 1369825 A3 20050504**; **EP 1369825 B1 20060927**; AT E341048 T1 20061015; DE 10225368 C1 20030731; DE 50305154 D1 20061109

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