

Title (en)

Wearfree programmable electronic locking device

Title (de)

Verschleissfreie programmierbare elektronische Schliessvorrichtung

Title (fr)

Dispositif électronique programmable de fermeture sans usure

Publication

EP 0911466 A3 20001018 (DE)

Application

EP 98119014 A 19981008

Priority

DE 29718319 U 19971016

Abstract (en)

[origin: EP0911466A2] The security system has a programmable electronic key (2.0) which is positioned into the electronic lock (1.0) with which it has a contactless communication via transceivers (1.3, 2.3) in each unit. A programmed code in the memory (2.1) of the key is compared with a stored code in the lock memory (1.1) to operate the release of the lock. Additional security is provided by crypto-graphic blocks (1.5, 2.4) in each unit.

IPC 1-7

E05B 49/00; **G07F 17/12**; **G07C 9/00**

IPC 8 full level

E05B 49/00 (2006.01); **G07C 9/00** (2006.01); **G07F 17/12** (2006.01)

CPC (source: EP)

G07C 9/00309 (2013.01); **G07C 9/00896** (2013.01); **G07C 2009/00412** (2013.01); **G07C 2009/00603** (2013.01); **G07C 2009/00777** (2013.01); **G07C 2209/08** (2013.01)

Citation (search report)

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Designated contracting state (EPC)

AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE

DOCDB simple family (publication)

EP 0911466 A2 19990428; **EP 0911466 A3 20001018**; **EP 0911466 B1 20040102**; **EP 0911466 B2 20100120**; AT E257206 T1 20040115; DE 29718319 U1 19980122; DE 59810523 D1 20040205

DOCDB simple family (application)

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