

Title (en)  
LOCKING DEVICE INCLUDING AN ELECTRONIC IDENTIFICATION SYSTEM

Publication  
**EP 0224607 B1 19910724 (DE)**

Application  
**EP 85115299 A 19851203**

Priority  
EP 85115299 A 19851203

Abstract (en)  
[origin: EP0224607A1] In the locking device with an electronic identification system the key (1) is equipped with a coding arrangement (7) which can be interrogated by a counterpiece on the fixed lock. The coding arrangement is accommodated in a plastic cap (5) attached to the key head. It can consist of a memory (9), a control unit (10) and a transmitter. It also has an infrared transmitting diode (14) and a supply terminal (12). When inserted into the lock, these come into contact with an infrared receiving diode (23) and a terminal counter piece which are both embedded in a rose (22) arranged round the lock orifice. A key identification code is thus automatically emitted continuously until the supply is cut off. <IMAGE>

IPC 1-7  
**E05B 49/00**

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

CPC (source: EP)  
**G07C 9/00182** (2013.01); **G07C 2009/00603** (2013.01); **G07C 2009/00785** (2013.01)

Cited by  
CN110084921A; EP0517845A4; GB2261254A; GB2225371A; US5819564A; DE4342556A1; FR2681890A1; DE4314903A1; EP1256671A3; US5775148A; EP0715042A1; AU662049B2; US5605066A; US4980680A; DE29804066U1; EP0610738A1; EP0942130A3; EP1282081A3; AT518641A4; AT518641B1; EP0942130A2; GB2260565A; AU661024B2; AT400605B; GB2260565B; ES2088709A1; GB2211544A; GB2211544B

Designated contracting state (EPC)  
AT BE CH DE FR IT LI LU NL

DOCDB simple family (publication)  
**EP 0224607 A1 19870610; EP 0224607 B1 19910724**; AT E65578 T1 19910815; DE 3583614 D1 19910829

DOCDB simple family (application)  
**EP 85115299 A 19851203**; AT 85115299 T 19851203; DE 3583614 T 19851203