

Title (en)
ELECTRONIC KEY

Title (de)
ELEKTRONISCHER SCHLÜSSEL

Title (fr)
CLE ELECTRONIQUE

Publication
EP 0809743 B1 20020814 (DE)

Application
EP 96902881 A 19960215

Priority
• DE 9600275 W 19960215
• DE 19505190 A 19950216

Abstract (en)
[origin: DE19505190A1] An electronic key for actuating a lock is particularly useful for closure systems of motor vehicles. The housing (1) of the electronic key is shaped as a thin wedge. The narrow end (2) of the wedge is designed to be introduced into the lock and contains the parts that actuate the lock. In addition, the housing has a cavity (7) for receiving the key bit of a key for a mechanical lock.

IPC 1-7
E05B 49/00; A45C 11/32

IPC 8 full level
E05B 19/00 (2006.01); **A45C 11/32** (2006.01); **E05B 19/04** (2006.01); **E05B 49/00** (2006.01); **G07C 9/00** (2006.01)

CPC (source: EP US)
A45C 11/32 (2013.01 - EP US); **E05B 19/0082** (2013.01 - EP US); **E05B 19/046** (2013.01 - EP US); **G07C 9/00944** (2013.01 - EP US);
G07C 2009/00952 (2013.01 - EP US); **Y10T 70/5956** (2015.04 - EP US); **Y10T 70/5978** (2015.04 - EP US); **Y10T 70/7073** (2015.04 - EP US);
Y10T 70/7876 (2015.04 - EP US); **Y10T 70/7904** (2015.04 - EP US); **Y10T 70/8676** (2015.04 - EP US); **Y10T 70/8757** (2015.04 - EP US)

Designated contracting state (EPC)
BE DE ES FR GB IT SE

DOCDB simple family (publication)
DE 19505190 A1 19960822; DE 59609562 D1 20020919; EP 0809743 A1 19971203; EP 0809743 B1 20020814; EP 0809743 B2 20100630;
ES 2180732 T3 20030216; ES 2180732 T5 20101015; JP 3469581 B2 20031125; JP H11500193 A 19990106; US 6216501 B1 20010417;
WO 9625575 A1 19960822

DOCDB simple family (application)
DE 19505190 A 19950216; DE 59609562 T 19960215; DE 9600275 W 19960215; EP 96902881 A 19960215; ES 96902881 T 19960215;
JP 52458296 A 19960215; US 89405697 A 19970812