

Title (en)

ELECTRONIC KEY FOR MOTOR VEHICLE

Title (de)

ELEKTRONISCHER SCHLÜSSEL FÜR EIN KRAFTFAHRZEUG

Title (fr)

CLEF ELECTRONIQUE POUR VEHICULE AUTOMOBILE

Publication

**EP 1181425 A1 20020227 (FR)**

Application

**EP 00935055 A 20000517**

Priority

- EP 0004482 W 20000517
- FR 9906791 A 19990528

Abstract (en)

[origin: FR2794161A1] The invention concerns an electronic key (10) for motor vehicle, said key having a generally flattened parallelepiped shape and comprising a housing (12) for an electronic card, said card being adapted to control electronically a locking/unlocking device on board the vehicle and enabling to lock/unlock the vehicle doors; and an insert section (11) housing an emergency insert adapted to lock/unlock mechanically the vehicle doors in case the electronic card breaks down. Said electronic key is characterised in that the insert (13) consists only of a key bit and is provided with recesses (16) adapted to co-operate with retaining means (15) provided in the insert section for securely maintaining the insert in the section whatever its position.

IPC 1-7

**E05B 49/00**

IPC 8 full level

**A45C 11/32** (2006.01); **E05B 19/04** (2006.01); **E05B 19/10** (2006.01); **G07C 9/00** (2006.01)

CPC (source: EP US)

**A45C 11/324** (2013.01 - EP US); **A45C 11/326** (2013.01 - EP US); **E05B 19/0082** (2013.01 - EP US); **E05B 19/043** (2013.01 - EP US);  
**G07C 9/00944** (2013.01 - EP US); **G07C 2009/00952** (2013.01 - EP US); **Y10T 70/5978** (2015.04 - EP US); **Y10T 70/7876** (2015.04 - EP US);  
**Y10T 70/8676** (2015.04 - EP US); **Y10T 70/8757** (2015.04 - EP US); **Y10T 70/8811** (2015.04 - EP US)

Citation (search report)

See references of WO 0073606A1

Cited by

DE202012102551U1

Designated contracting state (EPC)

DE

DOCDB simple family (publication)

**FR 2794161 A1 20001201**; **FR 2794161 B1 20010810**; DE 60024255 D1 20051229; DE 60024255 T2 20060601; EP 1181425 A1 20020227;  
EP 1181425 B1 20051123; US 6647752 B1 20031118; WO 0073606 A1 20001207

DOCDB simple family (application)

**FR 9906791 A 19990528**; DE 60024255 T 20000517; EP 0004482 W 20000517; EP 00935055 A 20000517; US 97984401 A 20011128