

Title (en)
Electronic key with retractable insert

Title (de)
Elektronischer Schlüssel mit herausklappbarem Einsatz

Title (fr)
Clé électronique à insert escamotable

Publication
EP 1164236 A1 20011219 (FR)

Application
EP 01401523 A 20010612

Priority
FR 0007519 A 20000613

Abstract (en)
The electronic door key has a casing (1) and a key blade (4) pivoted to the casing between a retracted position in a recess in the casing and an extended position for use in a lock. The pivot mounting has recesses to allow the extended key to be set back slightly into the casing. The key is fitted into the locking recesses by movement directly back towards the casing.

IPC 1-7
E05B 19/00; **E05B 49/00**; **E05B 65/12**

IPC 8 full level
E05B 19/04 (2006.01); **E05B 19/06** (2006.01)

CPC (source: EP)
E05B 19/043 (2013.01)

Citation (search report)
• [DX] FR 2597537 A1 19871023 - PEUGEOT [FR]
• [PX] EP 1070813 A1 20010124 - VALEO GMBH & CO SCHLIESSYST KG [DE]
• [A] WO 9803949 A1 19980129 - VOLVO AB [SE], et al

Cited by
DE102012111956B4; FR2851782A1; FR2851783A1; US7596977B2; WO2004076783A1

Designated contracting state (EPC)
DE ES FR GB IT

DOCDB simple family (publication)
EP 1164236 A1 20011219; **EP 1164236 B1 20050831**; DE 60113001 D1 20051006; FR 2810063 A1 20011214; FR 2810063 B1 20040521

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