

Title (en)

Locking device comprising a key and a lock cylinder

Title (de)

Aus Schlüssel und Schliesszylinder bestehende Schliessvorrichtung

Title (fr)

Dispositif de verrouillage comprenant une clé et une serrure cylindrique

Publication

**EP 1593800 A3 20090902 (DE)**

Application

**EP 05103001 A 20050415**

Priority

DE 102004021580 A 20040503

Abstract (en)

[origin: EP1593800A2] The closure device (1) has a cylinder core (8) in a cylinder housing (G) with key channel (15) for fitting the key shaft of the key (3). An insert member (27) on the key shaft (19) has a shaft (28) and head (29) so that the shaft fits into an opening (26) in the key shaft (19) and the head (29) interacts with a complementing locking part (18) mounted in a bore (16) in the cylinder core. Independent claim describes key with insert member with shaft fixed in broad side opening (26) whilst a head (29) projects over the broad side face (21).

IPC 8 full level

**E05B 19/06** (2006.01); **E05B 19/04** (2006.01); **E05B 27/00** (2006.01); **E05B 27/04** (2006.01)

CPC (source: EP)

**E05B 19/0017** (2013.01); **E05B 27/0042** (2013.01); **E05B 19/0052** (2013.01); **E05B 27/0053** (2013.01); **E05B 27/0064** (2013.01)

Citation (search report)

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Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU MC NL PL PT RO SE SI SK TR

Designated extension state (EPC)

AL BA HR LV MK YU

DOCDB simple family (publication)

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