

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 B1 20111026 (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

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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)

Cited by

US2011252846A1; US8915107B2; DE202009011052U1; US8950226B2; US8820129B2; EP2626488A3; EP4394151A1; DE102023100003A1; ES2331394A1; EP2022912A3; EP2765260A3; EP3498944A1; FR3074827A1; WO2013055877A3; WO2024038261A1; EP4234852A1; DE102022114503A1

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DOCDB simple family (publication)

EP 1593800 A2 20051109; **EP 1593800 A3 20090902**; **EP 1593800 B1 20111026**; AT E530726 T1 20111115; DE 102004021580 B3 20051110; ES 2372940 T3 20120127; PL 1593800 T3 20120131

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