

Title (en)
Key for a lock cylinder

Title (de)
Schlüssel für einen Schließzylinder

Title (fr)
Clé pour une serrure cylindrique

Publication
EP 1835095 B1 20100526 (DE)

Application
EP 06126980 A 20061222

Priority
DE 102006000122 A 20060317

Abstract (en)
[origin: EP1835095A1] The key has a control unit (14) to control a locking pin arranged in a lock cylinder. The control unit together with a side surface (11) of a shaft limits an undercut (15) for moving the pin, where the undercut is accessible from a free end of the shaft and is tapered from the free end of the shaft using a ramp (25). The control unit is connected with the shaft in a fixed manner. The control unit is fastened to a groove (12) that is arranged parallel to the longitudinal axis of the shaft.

IPC 8 full level
E05B 19/02 (2006.01)

CPC (source: EP)
E05B 19/0017 (2013.01); **E05B 27/0042** (2013.01)

Cited by
PL442841A1; DE102010012261A1; DE102010012261B4; FR2962752A1; EP2407616A3; US8915107B2; EP2314807A3; EP2826937A3; WO2011116920A1; WO2014127810A1

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 LV MC NL PL PT RO SE SI SK TR

DOCDB simple family (publication)
EP 1835095 A1 20070919; EP 1835095 B1 20100526; AT E469280 T1 20100615; DE 102006000122 A1 20070920; DE 502006007024 D1 20100708

DOCDB simple family (application)
EP 06126980 A 20061222; AT 06126980 T 20061222; DE 102006000122 A 20060317; DE 502006007024 T 20061222