

Title (en)
Lock device

Title (de)
Schliessvorrichtung

Title (fr)
Dispositif de verrouillage

Publication
EP 1528195 B1 20090902 (DE)

Application
EP 04024579 A 20041014

Priority
• DE 10348296 A 20031017
• DE 102004003034 A 20040121

Abstract (en)
[origin: EP1528195A2] The cylinder lock (2) has a rotatable cylindrical core (7) inside an outer casing (4). The lock accepts a flat key with a security pattern in one profiled broad side. The key slides into an aperture (11) in the end of the rotatable cylindrical core. Pins of different length in the rotatable cylinder have sharp ends (17) engaging the key. There are sloping sliding or engagement surfaces (18) on either side of the sharp ends.

IPC 8 full level
E05B 19/00 (2006.01); **E05B 19/06** (2006.01); **E05B 27/00** (2006.01); **E05B 27/10** (2006.01)

CPC (source: EP)
E05B 19/0017 (2013.01); **E05B 27/0017** (2013.01); **E05B 19/0058** (2013.01); **E05B 27/0057** (2013.01)

Cited by
GB2470430A; GB2470430B; EP2619388A4; EP2290178B1

Designated contracting state (EPC)
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LI LU MC NL PL PT RO SE SI SK TR

DOCDB simple family (publication)
EP 1528195 A2 20050504; **EP 1528195 A3 20050706**; **EP 1528195 B1 20090902**; AT E441769 T1 20090915; DE 102004003034 A1 20050519; DE 102004003034 B4 20060413; DE 502004009997 D1 20091015; ES 2330103 T3 20091204; PL 1528195 T3 20100129

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