

Title (en)
Key

Title (de)
Schlüssel

Title (fr)
Clé

Publication
EP 1746226 B1 20130130 (DE)

Application
EP 06115200 A 20060609

Priority
DE 102005000090 A 20050719

Abstract (en)
[origin: EP1746226A2] Key comprises a shaft (3) and a series of notch-shaped lock recesses (6) arranged in the shaft breast for supporting pin tumblers and having flanks (11) that are divided into sections (12). The transition surface (13) from one section to the next section deeper in the shaft forms an expansion of the recess. An independent claim is also included for a lock cylinder for the above key. Preferred Features: The sections divide the flanks into steps.

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

CPC (source: EP)
E05B 19/0023 (2013.01); **E05B 27/0017** (2013.01)

Citation (examination)

- DE 8908282 U1 19900503
- DE 3909257 A1 19900927 - LEGAULT [CA]
- EP 0784138 A1 19970716 - GRUNDMANN SCHLIESSTECHNIK [AT]

Cited by
EP2146030A1

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 1746226 A2 20070124; EP 1746226 A3 20110706; EP 1746226 B1 20130130; DE 102005000090 A1 20070125; ES 2402776 T3 20130508; PL 1746226 T3 20130628; SI 1746226 T1 20130830

DOCDB simple family (application)
EP 06115200 A 20060609; DE 102005000090 A 20050719; ES 06115200 T 20060609; PL 06115200 T 20060609; SI 200631566 T 20060609