

Title (en)
Key for operating a lock

Title (de)
Schlüssel zur Betätigung eines Schlosses

Title (fr)
Clé d'actionnement d'une serrure

Publication
EP 1526232 B1 20061213 (FR)

Application
EP 04292440 A 20041014

Priority
FR 0312231 A 20031020

Abstract (en)
[origin: EP1526232A1] The key has a control push rod (17) mounted in a housing (10) of an end fitting (7). Two pins (24) of the push rod are received in terminal sections of grooves (12) for sliding between locking and free positions of the rotation of end fitting. The grooves have an input section opening by an end portion on an external side (8) of the end fitting and by an end portion in the terminal section. The push rod and the end fitting are brought back to locking and output positions, when a spring (18) is arranged for working in compression and torsion, respectively.

IPC 8 full level
E05B 19/04 (2006.01)

CPC (source: EP)
E05B 19/043 (2013.01)

Cited by
EP1895078A1; FR2919327A1; EP1939376A1; FR2915759A1; EP1889992A1; US8266936B2; WO2009015794A1; WO2009049839A1; WO2008135189A1; US8061170B2; US9101191B2; JP2011501000A; JP2012501392A; JP2012501393A

Designated contracting state (EPC)
DE ES GB IT

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EP 1526232 A1 20050427; EP 1526232 B1 20061213; DE 602004003658 D1 20070125; DE 602004003658 T2 20070927; ES 2277222 T3 20070701; FR 2861114 A1 20050422; FR 2861114 B1 20060106

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