Title (en)

Rekeyable cylinder lock

Title (de)

Zylinderschloss mit veränderbarer Schlüsselkombination

Title (fr)

Serrure à possibilité de changement de clé

Publication

EP 1975351 A1 20081001 (EN)

Application

EP 07425182 A 20070328

Priority

EP 07425182 A 20070328

Abstract (en)

Described herein is a cylinder lock of the type comprising a lock body or stator (8), a cylinder or rotor (10), mounted so that it can turn in the body and having a passage (12) for introduction of a key, an aligned series of first pins (11) mounted so that they can slide radially in the cylinder (10) in positions distributed along the axis of the cylinder, and an aligned series of second pins (13), slidably mounted in the stator (8) and designed to co-operate with said first pins (11), said lock being characterized in that it moreover comprises: - a rekeying element (2), which is set in a position corresponding to the interface between the rotor and the stator, in a first position said rekeying element preventing two or more of said first pins (11) from co-operating with respective second pins (13); and - a main key (3b) comprising a key body, which, when said key is inserted in said key passage (12), cooperates with said two or more first pins (11) so as to displace said rekeying element (2) into a second position such that, following upon rotation of the rotor (10), said rekeying element (2) sets itself within a seat (6) made in said rotor (10) so as not to be able to interact any longer with said two or more first pins (11).

IPC 8 full level

E05B 27/00 (2006.01); E05B 35/10 (2006.01)

CPC (source: EP)

E05B 27/005 (2013.01)

Citation (search report)

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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 MT NL PL PT RO SE SI SK TR

Designated extension state (EPC)

AL BA HR MK RS

DOCDB simple family (publication)

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DOCDB simple family (application)

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