

Title (en)

Secure cylinder with shifters, and corresponding key

Title (de)

Sicherheitszylinder mit Arretierungen und entsprechendem Schlüssel

Title (fr)

Cylindre de sécurité à embrayeurs, et clé correspondante

Publication

**EP 2644809 B1 20141008 (FR)**

Application

**EP 13155961 A 20130220**

Priority

FR 1252809 A 20120328

Abstract (en)

[origin: EP2644809A1] The cylinder has two bit shifters (6, 7) forming a driving element (8) adapted to attach a bit with an external rotor (1) under action of an actuation key (2). The shifters carry push rods (9, 10) adapted to cooperate with machining units of the key. The rotor comprises a stopper (13) that is placed across a key passage (3) and arranged in a notch (12) transverse on the passage. The stopper prevents the driving element from attaching the bit with the rotor in a low position. The key presents, on a top, a lifting notch for lifting the stopper to a high position.

IPC 8 full level

**E05B 27/00** (2006.01)

CPC (source: EP)

**E05B 27/0042** (2013.01)

Cited by

CZ306616B6; EP3933152A1; EP4019717A1; EP3323964A1

Designated contracting state (EPC)

AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

DOCDB simple family (publication)

**EP 2644809 A1 20131002; EP 2644809 B1 20141008**; ES 2527202 T3 20150121; FR 2988760 A1 20131004; FR 2988760 B1 20140321

DOCDB simple family (application)

**EP 13155961 A 20130220**; ES 13155961 T 20130220; FR 1252809 A 20120328