

Title (en)
Lock cylinder with double locking means

Title (de)
Schliesszylinder mit Doppelverriegelungssystem

Title (fr)
Cylindre de serrure à double moyens de verrouillage

Publication
EP 2003272 B1 20110817 (FR)

Application
EP 08290539 A 20080611

Priority
FR 0704166 A 20070612

Abstract (en)
[origin: EP2003272A1] The cylinder (10) has two opposite parts (16) with locking blades (28) having a guiding pin (30) mounted between a radial stop unit (18) and a passage path (24). A stator (14) has locking pistons (42) and a rotor has a flat key (26) with coded opposite sides. One of the sides cooperates with the pin when the key is introduced in the path to cause transversal driving of the blades to adjust the notches opposite to the unit (18) and to permit radial movement towards interior of the rotor. Other side drives the pin in translation, where the pin drives the piston outside the rotor.

IPC 8 full level
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CPC (source: EP)
E05B 29/0066 (2013.01); **E05B 31/00** (2013.01); **E05B 19/0058** (2013.01)

Cited by
CN105298236A; CN103375058A; CN102953603A; WO2018024949A1

Designated contracting state (EPC)
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