

Title (en)

Lock cylinder for key having a key bit which cross section is non-circular

Title (de)

Schlosszylinder für Schlüssel mit nicht kreisförmigem Querschnitt

Title (fr)

Cylindre de serrure pour clé à tige de section non circulaire

Publication

EP 1681411 B1 20091209 (FR)

Application

EP 06290050 A 20060109

Priority

FR 0500321 A 20050112

Abstract (en)

[origin: EP1681411A1] The cylinder has a sealing washer (20) with entry and exit slits. The washer has a secondary slit (22) with a central part (24) via which a rod of a key is held. The washer is moved between opening and closing positions. The washer has an outer circular peripheral edge (30) and a stop (32) with bearing surface (33), to block in rotation a drive shaft (36) of a cotter pin (34), when the washer is in opening position. An independent claim is also included for a lock equipped with a lock cylinder.

IPC 8 full level

E05B 15/06 (2006.01)

CPC (source: EP)

E05B 15/06 (2013.01); **E05B 19/0047** (2013.01); **E05B 21/06** (2013.01)

Cited by

EP3569799A1; EP3219881A1; FR3048990A1; EP2772602A1; FR3002572A1; FR3081177A1

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 1681411 A1 20060719; EP 1681411 B1 20091209; AT E451520 T1 20091215; DE 602006010917 D1 20100121; ES 2338037 T3 20100503; FR 2880646 A1 20060714; FR 2880646 B1 20070406; PL 1681411 T3 20100531; SI 1681411 T1 20100430

DOCDB simple family (application)

EP 06290050 A 20060109; AT 06290050 T 20060109; DE 602006010917 T 20060109; ES 06290050 T 20060109; FR 0500321 A 20050112; PL 06290050 T 20060109; SI 200630568 T 20060109