

Title (en)

Cylinder lock comprising disc tumbler assembly

Title (de)

Schliesszylinder mit zylindrischer Zuhaltescheibenanordnung

Title (fr)

Serrure à cylindre comprenant un ensemble cylindrique de rondelles codées

Publication

EP 2078806 B1 20101110 (FR)

Application

EP 09290012 A 20090107

Priority

FR 0800163 A 20080111

Abstract (en)

[origin: EP2078806A1] The lock (10) has a rotating driver (18) mounted remote from an axial hole (34) and a radial recess (37) in an extension of a cylindrical assembly (22). The driver actuates a locking mechanism. A coupling disk (50) is mounted in axial translation between the driver and the cylindrical assembly. The disk is coupled in rotation with a key (14). The translation of the key through the hole and recess provokes translation of the disk and engages the disk with the driver for rotatably driving the driver, when the key is driven in rotation.

IPC 8 full level

E05B 17/04 (2006.01); **E05B 21/06** (2006.01)

CPC (source: EP)

E05B 17/04 (2013.01); **E05B 21/066** (2013.01)

Cited by

EP2772602A1; FR3002572A1; WO2018024949A1

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DOCDB simple family (publication)

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