

Title (en)

A PLATE-TUMBLER LOCK COMBINED WITH A KEY HAVING A CORRESPONDINGLY NOTCHED SHANK

Title (de)

EIN MIT ZUHALTUNGSPLÄTTCHEN AUSGESTATTETES SCHLIESSZYLINDERSCHLOSS IN VERBINDUNG MIT EINEM MIT EINEM PASSEND GEKERBTEN BART VERSEHENEN SCHLÜSSEL

Title (fr)

ENSEMBLE COMPORTANT UNE SERRURE À PAILLETES ET UNE CLE CORRESPONDANTE A QUEUE CRANTEE

Publication

EP 0985076 A1 20000315 (FR)

Application

EP 98928372 A 19980528

Priority

- FR 9801064 W 19980528
- FR 9706554 A 19970528

Abstract (en)

[origin: FR2763980A1] The invention concerns a tumbler lock with additional rotor locking member comprising a rotor (2) rotating in a stator (1) bore. The invention is characterised in that the lock comprises a slide (4) movable transversely to the key channel, said slide (4) comprising a key passage orifice (41) and a projection (42) co-operating with a stator (1) housing (11) in a position locking the rotor (2) rotation and elastically returned in said locking position by elastic return means (5), said slide (4) having at least a notch co-operating with a key member so as to drive said slide transversely towards a position unlocking the rotor (2) rotation. The invention is applicable to tumbler lock.

IPC 1-7

E05B 29/00

IPC 8 full level

E05B 29/00 (2006.01)

CPC (source: EP US)

E05B 29/004 (2013.01 - EP US); Y10T 70/7554 (2015.04 - EP US); Y10T 70/7599 (2015.04 - EP US); Y10T 70/7734 (2015.04 - EP US)

Citation (search report)

See references of WO 9854427A1

Designated contracting state (EPC)

BE DE ES FR GB IT

DOCDB simple family (publication)

FR 2763980 A1 19981204; FR 2763980 B1 19990730; DE 69830907 D1 20050825; EP 0985076 A1 20000315; EP 0985076 B1 20050720; US 6196038 B1 20010306; WO 9854427 A1 19981203

DOCDB simple family (application)

FR 9706554 A 19970528; DE 69830907 T 19980528; EP 98928372 A 19980528; FR 9801064 W 19980528; US 42466300 A 20000201