

Title (en)
Lock

Title (de)
Schliesseinrichtung

Title (fr)
Serrure

Publication
EP 0428029 B1 19960110 (DE)

Application
EP 90121089 A 19901103

Priority
• DE 3937611 A 19891111
• DE 4019943 A 19900622

Abstract (en)
[origin: EP0428029A2] The invention relates to a locking device intended especially for motor vehicles and having a lock cylinder and a key, the lock cylinder comprising at least one cylinder housing with at least one blocking channel and a cylinder core with tumblers. <??>The essence of the invention is that the tumblers are each movable about an axis, and in that on the key or on the tumblers there is at least one projecting driver or a recess for converting the rectilinear key movement in the key channel into a movement of the tumblers about their axis. <IMAGE>

IPC 1-7
E05B 35/00

IPC 8 full level
E05B 19/00 (2006.01); **E05B 19/02** (2006.01); **E05B 19/26** (2006.01); **E05B 25/08** (2006.01); **E05B 29/00** (2006.01); **E05B 35/00** (2006.01)

CPC (source: EP US)
E05B 19/00 (2013.01 - EP US); **E05B 19/26** (2013.01 - EP US); **E05B 29/002** (2013.01 - EP US); **E05B 35/006** (2013.01 - EP US); **Y10T 70/7633** (2015.04 - EP US); **Y10T 70/7768** (2015.04 - EP US); **Y10T 70/7802** (2015.04 - EP US)

Cited by
US6105404A; WO0000711A1

Designated contracting state (EPC)
DE ES FR GB IT SE

DOCDB simple family (publication)
EP 0567808 A1 19931103; DE 59010048 D1 19960222; EP 0428029 A2 19910522; EP 0428029 A3 19920304; EP 0428029 B1 19960110; ES 2081898 T3 19960316; US 5189895 A 19930302

DOCDB simple family (application)
EP 93105625 A 19901103; DE 59010048 T 19901103; EP 90121089 A 19901103; ES 90121089 T 19901103; US 60830590 A 19901102