

Title (en)

LOCK INCLUDING A STATOR AND A ROTOR MOUNTED TO ROTATE FREELY IN THE STATOR

Publication

EP 0444972 B1 19930825 (FR)

Application

EP 91400136 A 19910122

Priority

FR 9000985 A 19900129

Abstract (en)

[origin: EP0444972A1] The lock comprises a stator (302), a rotor (303) mounted so that it freely rotates in the stator (302), a member such as a driver (304) provided towards one end of the rotor and a bolt (306) suitable for passing from a withdrawn position to an active position to ensure the rotational driving of the driver by the rotor. The rotor (303) comprises a housing (308) opening at the end opposite the driver and suitable for receiving a key (307), selection members (309) being provided to traverse the wall of the rotor (303) radially and to emerge into the housing in such a way as to interact with the key. The bolt (306) is situated outside the housing (308) provided in the rotor for the key; means for displacing the bolt are provided outside the rotor (303) and are suitable for displacing the bolt, when a matching key has been inserted, towards the active position. The bolt (306) is a swinging bolt and is constituted by a part extending along the length of the rotor (303) and articulated on a horizontal spindle (64) carried externally by this rotor (303), the bolt (306) comprising a driving means (62). <IMAGE>

IPC 1-7

E05B 17/04; **E05B 29/00**

IPC 8 full level

E05B 17/04 (2006.01); **E05B 27/00** (2006.01); **E05B 29/00** (2006.01)

CPC (source: EP)

E05B 17/04 (2013.01); **E05B 27/00** (2013.01); **E05B 29/00** (2013.01)

Cited by

US5617750A; AU682104B2; EP0659961A1; US5577409A; WO9528540A1

Designated contracting state (EPC)

BE DE ES GB IT

DOCDB simple family (publication)

EP 0444972 A1 19910904; **EP 0444972 B1 19930825**; DE 69100288 D1 19930930; DE 69100288 T2 19931216; ES 2043436 T3 19931216; FR 2657641 A1 19910802; FR 2657641 B1 19950519

DOCDB simple family (application)

EP 91400136 A 19910122; DE 69100288 T 19910122; ES 91400136 T 19910122; FR 9000985 A 19900129