

Title (en)

Lock with a stator wherein is placed a rotor, rotatable at least in an angular region, and connected with a driver.

Title (de)

Verschluss mit einem Stator, in welchem ein um mindestens einen Winkelbereich drehbarer, mit einem Mitnehmer rotationsverbundener Rotor angeordnet ist.

Title (fr)

Verrou comprenant un stator dans lequel est monté tournant, pour au moins une plage angulaire, un rotor lié en rotation à une batteuse.

Publication

EP 0443896 B1 19940511 (FR)

Application

EP 91400247 A 19910201

Priority

FR 9002300 A 19900223

Abstract (en)

[origin: EP0443896A1] The lock comprises a stator (2) in which is mounted in a rotary manner, over at least an angular range, a rotor (3) rotationally connected to a driver, suitable for driving a lock mechanism, selection members (6) which can move radially being provided to block the rotation of the rotor (3) with respect to the stator (2) when they are not correctly withdrawn, while the rotation of the rotor (3) is allowed when the said selection members (6) are correctly withdrawn by a matching key (15) inserted in the lock. The stator (2) and/or the rotor (3) comprises a cylindrical housing (9) of revolution in which the key (15) is intended to be engaged, the selection members (6) being suitable for protruding into this housing (9) under the action of elastic means; retractable connecting means (L) are provided to establish a rotational connection between the key (15) and the rotor when all of the selection members (6) have been correctly withdrawn, the rotor (3) remaining rotationally blocked with respect to the stator if a non-matching key has been inserted into the stator, this key then being able to turn freely. <IMAGE>

IPC 1-7

E05B 27/00

IPC 8 full level

E05B 17/04 (2006.01); **E05B 27/00** (2006.01); **E05B 29/00** (2006.01); **E05B 19/00** (2006.01)

CPC (source: EP)

E05B 17/04 (2013.01); **E05B 27/00** (2013.01); **E05B 29/00** (2013.01); **E05B 19/0047** (2013.01); **E05B 27/0021** (2013.01); **E05B 29/0026** (2013.01)

Cited by

AU701416B2; US5893284A; EP0561662A1; FR2688820A1; CN108397047A; WO9621786A1

Designated contracting state (EPC)

BE DE ES GB IT

DOCDB simple family (publication)

EP 0443896 A1 19910828; **EP 0443896 B1 19940511**; DE 69101939 D1 19940616; FR 2658852 A1 19910830; FR 2658852 B1 19920619

DOCDB simple family (application)

EP 91400247 A 19910201; DE 69101939 T 19910201; FR 9002300 A 19900223