

Title (en)

SELF-DISENGAGING LOCK FOR A CAR LOCK MECHANISM

Title (de)

SELBSTAUSRÜCKENDES SCHLOSS FÜR AUTOSCHLOSSMECHANISMUS

Title (fr)

VERROU DEBRAYABLE POUR UN MECANISME DE SERRURE AUTOMOBILE

Publication

EP 1994243 B1 20100623 (FR)

Application

EP 06847106 A 20061221

Priority

- FR 2006002830 W 20061221
- FR 0554143 A 20051230

Abstract (en)

[origin: FR2895762A1] The lock has a rotor (12) coupled to a lock control device (24') e.g. cam, in a cardan joint-type manner angular alignment, when a key fits. The rotor is decoupled from the control device, in a disengaged position. The rotor and the control device are directly coupled. An end of the control device comprises coupling arrangements held by a stator. An end of the rotor comprises complementary coupling arrangements, that enable the angular displacement of the control device in order to allow the angular alignment. Independent claims are also included for the following: (1) a self-disengaging lock part mounted on a control device for forming a self-disengaging lock (2) a control device mounted on a self-disengaging part for forming a self-disengaging lock.

IPC 8 full level

E05B 17/00 (2006.01); **E05B 17/04** (2006.01); **E05B 79/16** (2014.01); **E05B 81/16** (2014.01); **E05B 83/36** (2014.01)

CPC (source: EP KR US)

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