Title (en)

LOCK FOR AN OPENING ON A MOTOR VEHICLE, WITH A MEMORY FOR UNLOCKING/LOCKING

Title (de)

SCHLOSS FÜR EINE ÖFFNUNG AN EINEM KRAFTFAHRZEUG MIT EINEM GEDÄCHTNIS ZUM ENTRIEGELN/VERRIEGELN

Title (fr)

SERRURE POUR OUVRANT DE VEHICULE AUTOMOBILE, A MEMORISATION DE DECONDAMNATION/CONDAMNATION

Publication

EP 1611306 B1 20070718 (FR)

Application

EP 04741434 A 20040322

Priority

• EP 2004050344 W 20040322
• FR 0303970 A 20030327

Abstract (en)

[origin: US2006049642A1] In this lock, comprising an opening lever (12) and a locking lever (16) capable of displacing a connecting rod (17) between a first position, in which the opening lever (12) can cooperate with the connecting rod (17) in order to cause the opening of the lock, and a second position which prevents the opening of the lock, blocking means (28, 29) are provided for preventing a displacement of the rod (17) between the first and second positions when the opening lever (12) is put into an opening position before the locking lever is actuated, and an elastic device (21) is provided which is capable of memorizing both an unlocking action and a locking action when the locking lever (16) is actuated while the connecting rod (17) is being blocked by the blocking means (28, 29), by storing, as appropriate, an unlocking energy or a locking energy in response to the actuation of the locking lever, in order automatically to cause an unlocking or a locking of the lock when the opening lever (12) returns into a position of rest.

IPC 8 full level

E05B 65/20 (2006.01); **E05B 65/32** (2006.01)

CPC (source: EP US)

E05B 83/36 (2013.01 - EP US); **E05B 85/243** (2013.01 - EP US); E05B 77/32 (2013.01 - EP US); Y10S 292/23 (2013.01 - EP US); Y10S 292/61 (2013.01 - EP US); Y10T 292/1047 (2015.04 - EP US)

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