

Title (en)

Central locking apparatus for a motor vehicle opening

Title (de)

Zentralverriegelungsanlage für eine Öffnung eines Kraftfahrzeuges

Title (fr)

Installation de verrouillage centralisé pour une ouverture de véhicule à moteur

Publication

EP 0475356 B1 19951213 (DE)

Application

EP 91115284 A 19910910

Priority

DE 4028837 A 19900911

Abstract (en)

[origin: EP0475356A1] Central-locking system for a cover of an aperture of a motor vehicle, having a barrier (3) for opening and closing the cover, an actuating element (2), by which the barrier (3) can be selectively locked or unlocked, an operating element (4) in the passenger space, which can supply actuating signals for locking and unlocking the barrier (3), a control unit (1) which supplies a control current to the actuating element (2) for locking or unlocking, a receiver (6) which receives actuating signals, transmitted by a hand transmitter (7), for unlocking and locking the barrier (3) and which transfers these to the control unit (1) and thereby triggers the locking or unlocking of the barrier (3), and a blocking unit (5) which can block the unlocking signal transmitted to the control unit (1) by the operating element (4), in particular prevent the locked barrier (3) from being unlocked by the operating element (4). An interior monitoring arrangement (8) monitors whether at least one person is in the passenger space during the reception of a locking signal emitted by the hand transmitter (7), the interior monitoring arrangement (8) being appropriately logically interconnected and operated with the control unit (1) and/or with the blocking unit (5). <IMAGE>

IPC 1-7

E05B 49/00

IPC 8 full level

E05B 49/00 (2006.01); **E05B 77/26** (2014.01); **E05B 77/28** (2014.01); **G07C 9/00** (2006.01)

CPC (source: EP)

E05B 77/26 (2013.01); **E05B 77/287** (2013.01); **G07C 9/00182** (2013.01); **G07C 2209/63** (2013.01)

Cited by

CN111877876A; EP0990757A3; EP1410961A1; US6812830B2; EP0694665B1

Designated contracting state (EPC)

DE FR GB SE

DOCDB simple family (publication)

EP 0475356 A1 19920318; EP 0475356 B1 19951213; DE 4028837 A1 19920312; DE 59107067 D1 19960125

DOCDB simple family (application)

EP 91115284 A 19910910; DE 4028837 A 19900911; DE 59107067 T 19910910