

Title (en)

CLOSING DEVICE, IN PARTICULAR FOR MOTOR VEHICLES

Title (de)

SCHLIESSVORRICHTUNG, INSBESONDERE FÜR KRAFTFAHRZEUGE

Title (fr)

DISPOSITIF DE FERMETURE, EN PARTICULIER POUR VEHICULES AUTOMOBILES

Publication

EP 1023511 B2 20070411 (DE)

Application

EP 98949986 A 19980903

Priority

- DE 19745149 A 19971014
- EP 9805597 W 19980903

Abstract (en)

[origin: US6768413B1] A closing device for a vehicle door lock is actuated by a hand lever. The lock can be switched between a secured, inoperative position of the hand lever and an operative position in which the lock can be opened by the hand lever. An electric control device arranged within the vehicle effects via an antenna of a vehicle-correlated transmission and reception unit a data request directed to a data carrier external to the vehicle held by a vehicle user. The data carrier has a transmission and reception unit transmitting a data reply via the antenna of the vehicle-correlated transmission and reception unit to the control device which, for a positive identification of the data carrier, triggers securing, respectively, release of the lock. The antenna of the transmission and reception unit is arranged in the hand lever in addition to at least some further components of the transmission and reception unit.

IPC 8 full level

B60R 25/00 (2006.01); **B60R 25/01** (2013.01); **B60R 25/24** (2013.01); **E05B 49/00** (2006.01); **E05B 65/20** (2006.01); **E05B 65/26** (2006.01); **G07C 9/00** (2006.01); **E05B 81/78** (2014.01)

CPC (source: EP US)

G07C 9/00309 (2013.01 - EP US); **E05B 81/78** (2013.01 - EP US); **G07C 2009/00793** (2013.01 - EP US); **Y10T 70/5889** (2015.04 - EP US)

Cited by

DE102009006845B4; DE102006011354A1; DE102019113130A1; DE102006025081A1; US11946295B2; DE102006025081B4

Designated contracting state (EPC)

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DOCDB simple family (publication)

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US 52949800 A 20000413; BR 9813042 A 19980903; DE 59811066 T 19980903; EP 9805597 W 19980903; EP 98949986 A 19980903; ES 98949986 T 19980903; JP 2000516122 A 19980903