

Title (en)

Control device for the functioning conditions of motor vehicle door locks

Title (de)

Steuervorrichtung für die Funktionszustände eines Verschlusses von Kraftfahrzeugen

Title (fr)

Dispositif de commande pour les états de fonctionnement d'une serrure de véhicules à moteur

Publication

EP 0806533 B1 20021030 (DE)

Application

EP 97104457 A 19970315

Priority

DE 19619128 A 19960511

Abstract (en)

[origin: EP0806533A2] The control device has an electric drive motor (6) for operation of a setting element (3), which is adjusted to alter the function condition of the door lock and cooperates with a pair of levers or cams for the internal or external door handle. The setting element is driven in a uniform circular or linear movement with a number of alternate positions corresponding to the function conditions of the door lock, in which the movement of the levers or cams is permitted or blocked. The drive motor may be provided by a reversible DC motor controlled via supplied data telegrams, coupled to the setting element via a spindle drive.

IPC 1-7

E05B 47/00; **E05B 65/20**

IPC 8 full level

E05B 47/00 (2006.01); **B60J 5/00** (2006.01); **B60R 25/01** (2013.01); **E05B 65/20** (2006.01); **E05B 77/26** (2014.01); **E05B 77/28** (2014.01); **E05B 77/48** (2014.01); **E05B 81/06** (2014.01)

CPC (source: EP US)

E05B 77/26 (2013.01 - EP US); **E05B 77/28** (2013.01 - EP US); **E05B 77/48** (2013.01 - EP US); **E05B 81/06** (2013.01 - EP US); **Y10T 70/65** (2015.04 - EP US)

Cited by

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Designated contracting state (EPC)

DE ES FR GB IT

DOCDB simple family (publication)

EP 0806533 A2 19971112; **EP 0806533 A3 19990929**; **EP 0806533 B1 20021030**; DE 19619128 A1 19971113; DE 59708598 D1 20021205; ES 2183997 T3 20030401; JP H1054167 A 19980224; US 5874815 A 19990223

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