

Title (en)

Motor vehicle door lock with centrally controlled locking mechanism

Title (de)

Kraftfahrzeug-Türverschluss mit Zentralverriegelungsantrieb

Title (fr)

Serrure de portière d'un véhicule automobile avec commande pour un système de verrouillage central

Publication

EP 0711891 B1 19970604 (DE)

Application

EP 95116619 A 19951021

Priority

DE 4439479 A 19941108

Abstract (en)

[origin: EP0711891A2] The central locking system (1, 2) operates on a tilting lever (3) which has a shaped recess (8) at the top end and wider opening (12) under a set radius from the tilt axis (7). A drive peg (5) is mounted eccentrically on a rotating support (4) and is moved inside the outer recess to tilt the lever. It is moved through the lower recess to free the lever, for central locking action. The locked position is defined by one stop (E) while the unlocked position is defined by a stop (10) in the other direction. The peg is driven in either direction. The two recesses form a closed area in the tilt lever.

IPC 1-7

E05B 47/00; **E05B 65/36**

IPC 8 full level

E05B 47/00 (2006.01); **E05B 65/36** (2006.01); **E05B 81/06** (2014.01); **E05B 81/16** (2014.01); **E05B 81/34** (2014.01); **E05B 81/42** (2014.01); **E05B 81/62** (2014.01)

CPC (source: EP US)

E05B 81/06 (2013.01 - EP US); **E05B 81/16** (2013.01 - EP US); **E05B 81/34** (2013.01 - EP US); **E05B 81/42** (2013.01 - EP US); **E05B 81/62** (2013.01 - EP US); **Y10T 70/65** (2015.04 - EP US); **Y10T 70/7107** (2015.04 - EP US); **Y10T 292/1082** (2015.04 - EP US); **Y10T 292/57** (2015.04 - EP US)

Cited by

DE10226355B3; DE10216845B4; US6923480B2; US7032937B2; WO2010097332A1

Designated contracting state (EPC)

BE DE ES FR GB IT NL PT

DOCDB simple family (publication)

DE 4439479 A1 19960509; DE 59500290 D1 19970710; EP 0711891 A2 19960515; EP 0711891 A3 19960724; EP 0711891 B1 19970604; ES 2102903 T3 19970801; US 5673578 A 19971007

DOCDB simple family (application)

DE 4439479 A 19941108; DE 59500290 T 19951021; EP 95116619 A 19951021; ES 95116619 T 19951021; US 55465495 A 19951108