

Title (en)

Motor vehicle door lock with electrical locking

Title (de)

Kraftfahrzeugtürschloss mit elektrischer Verriegelung

Title (fr)

Serrure de porte de véhicule automobile à condamnation électrique

Publication

EP 0959206 B1 20030205 (FR)

Application

EP 99401194 A 19990518

Priority

FR 9806360 A 19980520

Abstract (en)

[origin: EP0959206A1] The door lock has the release mechanism (7,10,11) formed by two links joined by a knuckle-joint. One of the links presses against a pin (25) on the door lock mechanism (3) to lock the door, and when the electric release mechanism (17-24) displaces this link the door catch is released. This movement of the linkage is transmitted via the knuckle-joint to release the door bolt (1).

IPC 1-7

E05B 47/00; **E05B 65/32**

IPC 8 full level

E05B 65/12 (2006.01); **E05B 65/20** (2006.01); **G07C 9/00** (2006.01)

CPC (source: EP US)

E05B 81/14 (2013.01 - EP US); **E05B 77/32** (2013.01 - EP US); **E05B 85/01** (2013.01 - EP US); **G07C 2009/00769** (2013.01 - EP US); **Y10T 70/7096** (2015.04 - EP US); **Y10T 70/7102** (2015.04 - EP US); **Y10T 292/1082** (2015.04 - EP US)

Cited by

FR2801624A1; FR2794791A1; EP1103681A1; FR2801623A1; DE102004004566A1; DE102004004566B4; EP1288408A3; US6543823B2; WO2007121724A3; DE102015110963A1; WO2017005247A1

Designated contracting state (EPC)

DE ES GB IT SE

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