

Title (en)

Coupling device for door locking systems

Title (de)

Kupplungsvorrichtung für Türverriegelungsanlagen

Title (fr)

Dispositif d'accouplement pour système de verrouillage de portes

Publication

**EP 1191171 A3 20031112 (DE)**

Application

**EP 01122311 A 20010918**

Priority

DE 10046731 A 20000921

Abstract (en)

[origin: EP1191171A2] The door's outer and inner handle each have a connecting element (12,14). The lock's catch-bolt is connected with a driver element (16). A coupling element (26) is movable into a first position in which it positively joins the two connecting elements and the driver element, and is movable into a second position in which the connection between the connecting elements and driver element is released. The coupling element is movable into a third position in which only the connecting element of one door-handle cooperates with the driver element, while the connecting lever of the other door-handle is uncoupled from the driver element.

IPC 1-7

**E05B 65/20**

IPC 8 full level

**E05B 77/26** (2014.01); **E05B 81/00** (2014.01); **E05B 81/04** (2014.01); **E05B 77/30** (2014.01)

CPC (source: EP US)

**E05B 77/26** (2013.01 - EP US); **E05B 81/00** (2013.01 - EP US); **E05B 81/04** (2013.01 - EP US); **E05B 77/30** (2013.01 - EP US); **Y10T 292/1047** (2015.04 - EP US)

Citation (search report)

- [X] EP 0826855 A2 19980304 - MANNESMANN VDO AG [DE]
- [X] DE 19702420 A1 19980730 - AUDI AG [DE]
- [X] US 5676003 A 19971014 - URSEL ECKHARD [DE], et al
- [X] WO 9957397 A2 19991111 - MERITOR LIGHT VEHICLE SYS LTD [GB], et al

Cited by

EP1770233A3; US7798539B2

Designated contracting state (EPC)

AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE TR

DOCDB simple family (publication)

**EP 1191171 A2 20020327**; **EP 1191171 A3 20031112**; DE 10046731 A1 20020411; US 2002050720 A1 20020502

DOCDB simple family (application)

**EP 01122311 A 20010918**; DE 10046731 A 20000921; US 95767501 A 20010919