

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