

Title (en)

Door with locking means and driving means

Title (de)

Tor mit Verriegelungsvorrichtung und Antrieb

Title (fr)

Portail avec dispositif de verrouillage et système d'entraînement

Publication

EP 1566512 A3 20080227 (DE)

Application

EP 05000738 A 20050114

Priority

DE 102004007940 A 20040218

Abstract (en)

[origin: EP1566512A2] Door, especially a single-leaf overhead door, comprises a door leaf (132), a locking device for locking the door leaf in a closed position, and a coupling device (10) for coupling the door leaf to a carrier (130) of a door drive. The coupling device has a connecting element (12) for connecting to the carrier and a connecting element (14) for connecting to the door leaf. The connecting elements move relative to each other. A mechanism (78) transfers their relative movement to the locking device to lock/unlock the door leaf. A catch device (22) removably stops the relative movement, the mechanism and/or the locking device.

IPC 8 full level

E05F 15/16 (2006.01); **E05B 65/00** (2006.01); **E05B 47/00** (2006.01); **E05C 9/06** (2006.01)

CPC (source: EP)

E05B 65/0021 (2013.01); **E05C 9/14** (2013.01); **E05C 9/16** (2013.01); **E05F 15/668** (2015.01); **E05B 47/00** (2013.01); **E05C 9/06** (2013.01); **E05Y 2201/22** (2013.01); **E05Y 2201/686** (2013.01); **E05Y 2900/106** (2013.01)

Citation (search report)

- [XAY] US 4739584 A 19880426 - ZELLMAN PETER [US]
- [Y] GB 2317201 A 19980318 - AMOURELLE PRODUCTS LTD [GB]

Cited by

WO2020237356A1; WO2020136184A1

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU MC NL PL PT RO SE SI SK TR

Designated extension state (EPC)

AL BA HR LV MK YU

DOCDB simple family (publication)

EP 1566512 A2 20050824; **EP 1566512 A3 20080227**; DE 102004007940 A1 20050908; DE 102004007940 B4 20060504

DOCDB simple family (application)

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