

Title (en)

Motor driven door and method for locking and unlocking such a door

Title (de)

Motorisch antreibbares Tor und Verfahren zum Verriegeln und Entriegeln eines solchen

Title (fr)

Porte motorisée et méthode pour le verrouillage et le déverrouillage d'une telle porte

Publication

EP 1398448 A3 20071114 (DE)

Application

EP 03018929 A 20030820

Priority

- DE 10242642 A 20020913
- DE 10249899 A 20021025

Abstract (en)

[origin: EP1398448A2] Motor-driven door, especially a garage door, comprises a motor which is connected to a gear device so that it can be removed and/or uncoupled. The door leaf does not have its own lock and/or locking devices. The movement resistance of the gear device even without the motor connected or with the motor uncoupled is greater than the minimum pressure force (37) required to move a locking element (213) from a release position into a locking position. An Independent claim is also included for a process for locking/unlocking a motor-driven door with a door leaf and without its own locking device when the motor is removed from or uncoupled from the door.

IPC 8 full level

E05B 65/00 (2006.01); **E05F 15/16** (2006.01); **E05F 5/00** (2006.01)

CPC (source: EP)

E05B 65/0021 (2013.01); **E05F 15/668** (2015.01); **E05F 15/686** (2015.01); **E05F 5/00** (2013.01); **E05Y 2201/21** (2013.01); **E05Y 2201/214** (2013.01); **E05Y 2201/22** (2013.01); **E05Y 2201/244** (2013.01); **E05Y 2201/26** (2013.01); **E05Y 2201/606** (2013.01); **E05Y 2201/608** (2013.01); **E05Y 2201/64** (2013.01); **E05Y 2400/502** (2013.01); **E05Y 2800/25** (2013.01); **E05Y 2800/404** (2013.01); **E05Y 2900/106** (2013.01)

Citation (search report)

[DX] DE 19951289 A1 20010104 - HOERMANN KG ANTRIEBSTECHNIK [DE]

Cited by

DE102015007954A1; DE202018105217U1; DE102015012419B3; EP3109387A1; DE102015012418A1; WO2006131092A1; US11332968B2; DE102015007954B4

Designated contracting state (EPC)

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Designated extension state (EPC)

AL LT LV MK

DOCDB simple family (publication)

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