

Title (en)

Propulsion assembly for powered actuation of a locking element of a motor vehicle

Title (de)

Antriebsanordnung zur motorischen Verstellung eines Verschußelements eines Kraftfahrzeugs

Title (fr)

Dispositif de commande destiné au réglage motorisé d'un élément de fermeture d'un véhicule automobile

Publication

**EP 1862631 A3 20071212 (DE)**

Application

**EP 07003964 A 20070227**

Priority

DE 202006004059 U 20060313

Abstract (en)

[origin: US2007257510A1] A drive arrangement for motorized movement of a closure element of a motor vehicle that can be moved between an open position and a closed position, there being at least one drive which is coupled by drive engineering to the closure element, the drive having a drive motor and a drive line connected downstream of the drive motor. A slotted link mechanism is connected to the drive line of the drive, the slotted link mechanism having a drive element and a driven element, the drive element being be rotated by the drive motor around a drive axis, the drive element engaging the driven element by drive engineering via a control link. A driver corresponds to the control link and by turning the drive element, the driven element can be moved essentially perpendicular to the drive axis.

IPC 8 full level

**E05F 15/12** (2006.01)

CPC (source: EP US)

**E05F 15/611** (2015.01 - EP US); **E05F 15/63** (2015.01 - EP US); **E05Y 2201/638** (2013.01 - EP US); **E05Y 2800/00** (2013.01 - EP US); **E05Y 2800/296** (2013.01 - EP US); **E05Y 2900/546** (2013.01 - EP US)

Citation (search report)

- [A] EP 1471200 A2 20041027 - AISIN SEIKI [JP]
- [A] DE 19844265 A1 20000406 - KIEKERT AG [DE]
- [A] DE 10245136 A1 20030605 - AISIN SEIKI [JP]
- [A] DE 3214592 A1 19831020 - RENTROP HUBBERT & WAGNER [DE]
- [A] DE 10026327 A1 20010201 - OHI SEISAKUSHO CO LTD [JP]
- [A] EP 1008489 A1 20000614 - ORIS FAHRZEUGTEILE RIEHLE H [DE]
- [DA] DE 19934629 A1 20010201 - HUF HUELSBECK & FUERST GMBH [DE]

Designated contracting state (EPC)

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Designated extension state (EPC)

AL BA HR MK YU

DOCDB simple family (publication)

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DOCDB simple family (application)

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