

Title (en)

Method and drive mechanism for actuating a closure or solar protection

Title (de)

Verfahren und Antriebsmechanismus zur Betätigung einer Schliess- oder Sonnenschutzeinrichtung

Title (fr)

Procédé et dispositif de manoeuvre d'un élément de fermeture de protection solaire

Publication

EP 1744000 A1 20070117 (FR)

Application

EP 06356082 A 20060704

Priority

FR 0507137 A 20050705

Abstract (en)

The device has a control unit acting on a jack to interrupt and/or invert the functioning of the jack according to value and/or variation of a parameter representative of interaction between a door leaf and an obstacle on a path, where the jack drives the leaf between two end positions. The jack has thrusts and a cover for limiting the displacement of the leaf at one of the end positions. The unit differentiates a variation of the parameter and a variation resulting from the action of the thrust and the cover. The unit differently controls the jack from the differentiation results. An independent claim is also included for a method for controlling actuation of a door leaf or solar protection by jack between two positions.

IPC 8 full level

E05F 15/00 (2006.01)

CPC (source: EP)

E05F 15/622 (2015.01); **E05F 15/681** (2015.01); **E05F 15/684** (2015.01); **E05F 15/41** (2015.01); **E05Y 2201/646** (2013.01); **E05Y 2400/554** (2013.01); **E05Y 2900/106** (2013.01)

Citation (search report)

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- [X] US 6326751 B1 20011204 - MULLET WILLIS J [US], et al
- [YA] GB 1546665 A 19790531 - BOSCH GMBH ROBERT
- [Y] GB 822658 A 19591028 - DAIMLER BENZ AG
- [DA] DE 4442171 A1 19960613 - TELEFUNKEN MICROELECTRON [DE]

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EP3081732A1

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 LV MC NL PL PT RO SE SI SK TR

Designated extension state (EPC)

AL BA HR MK YU

DOCDB simple family (publication)

EP 1744000 A1 20070117; **EP 1744000 B1 20100310**; AT E460554 T1 20100315; DE 602006012762 D1 20100422; FR 2888276 A1 20070112; FR 2888276 B1 20070831; PL 1744000 T3 20100730

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