

Title (en)

Device for lateral regulation of a window power device for motor vehicles

Title (de)

Vorrichtung zur Seiteneinstellung einer Fensterheberantriebsvorrichtung für Kraftfahrzeuge

Title (fr)

Dispositif de réglage lateral d'un lève-vitre pour véhicules

Publication

EP 1520742 A1 20050406 (EN)

Application

EP 04380195 A 20040929

Priority

ES 200302229 U 20031003

Abstract (en)

It includes a plate comprising at least a vertical plane attached to the rail of the power window device and a horizontal plane capable of sliding relative to the door of the vehicle and which includes a longitudinal groove inside of which a cylindrical piece runs meshed with a toothing provided on the inner lateral surface of the groove. Said piece extends into a lower portion and rotation thereof results in the displacement of the plate and the lateral movement of the power window device. The lower portion of the piece is provided by an outer threaded portion adapted for receiving a fastening nut intended for fixing the relative position of said plate relative to the vehicle door once the lateral position of the power window device has been adjusted. <??>The lower portion of the piece includes a hole adapted for the insertion of a drive tool for rotating said cylindrical piece and causing the displacement of the power window device to the desired position relative to the door. Said lower portion projects from the groove and passes through a hole of the vehicle door. The fastening nut fixes the position of said plate relative thereto. <IMAGE>

IPC 1-7

B60J 5/04

IPC 8 full level

E05F 11/38 (2006.01)

CPC (source: EP)

E05F 11/382 (2013.01); **E05Y 2201/684** (2013.01); **E05Y 2201/702** (2013.01); **E05Y 2600/20** (2013.01); **E05Y 2900/55** (2013.01)

Citation (search report)

- [X] EP 1295742 A1 20030326 - ARVINMERITOR LIGHT VEHICLE SYS [FR]
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- [A] US 6418668 B1 20020716 - ARQUEVAUX LAURENT [FR]
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- [A] US 6519898 B2 20030218 - TATSUMI HISATO [JP], et al

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Designated contracting state (EPC)

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

DOCDB simple family (publication)

EP 1520742 A1 20050406; EP 1520742 B1 20080123; AT E384632 T1 20080215; DE 602004011439 D1 20080313; DE 602004011439 T2 20090129; ES 1055639 U 20031216; ES 1055639 Y 20040416

DOCDB simple family (application)

EP 04380195 A 20040929; AT 04380195 T 20040929; DE 602004011439 T 20040929; ES 200302229 U 20031003