

Title (en)

CABLE WINDOW LIFTER FOR A MOTOR VEHICLE DOOR COMPRISING AT LEAST ONE PIVOTABLE GUIDING RAIL

Title (de)

SEILFENSTERHEBER FÜR KRAFTFAHRZEUGTÜR MIT WENIGSTENS EINER SCHWENKBAREN FÜHRUNGSSCHIENE

Title (fr)

LEVE-VITRE A CABLE POUR PORTE D'AUTOMOBILE, COMPRENANT AU MOINS UN RAIL DE GUIDAGE ORIENTABLE

Publication

**EP 1392536 A1 20040303 (DE)**

Application

**EP 02726093 A 20020516**

Priority

- DE 0201809 W 20020516
- DE 10124884 A 20010522

Abstract (en)

[origin: WO02094598A1] The invention relates to a motor vehicle door comprising an inner skin panel (1) which can be connected to both a removable outer skin panel (2) and a module carrier (3). A door interior lining (6) is fixed to the module carrier (3) on the side facing the door interior, and at least one guiding rail (4) of a cable window lifter is pre-assembled on the side facing the outer skin panel (2). According to the invention, a pivot bearing (S) having a pivoting axis (410) extending horizontally and parallel in relation to the door plane is provided in the upper or lower region of the guiding rail (4) for the pre-assembly of said guiding rail (4) on the module carrier (3). At least the buffer surface (14) of the other fixing region of the guiding rail (4) is associated with the side of the inner skin panel (1) facing the outer skin panel (2).

IPC 1-7

**B60J 5/04**

IPC 8 full level

**B60J 5/04 (2006.01); E05F 11/38 (2006.01); E05F 11/48 (2006.01)**

CPC (source: EP US)

**B60J 5/0416 (2013.01 - EP US); E05F 11/382 (2013.01 - EP US); E05F 11/483 (2013.01 - EP US); E05F 11/488 (2013.01 - EP US); E05Y 2201/684 (2013.01 - EP US); E05Y 2600/52 (2013.01 - EP US); E05Y 2800/696 (2013.01 - EP US); E05Y 2900/55 (2013.01 - EP US)**

Citation (search report)

See references of WO 02094598A1

Designated contracting state (EPC)

AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE TR

DOCDB simple family (publication)

**WO 02094598 A1 20021128; DE 10124884 A1 20021205; EP 1392536 A1 20040303; US 2004211122 A1 20041028**

DOCDB simple family (application)

**DE 0201809 W 20020516; DE 10124884 A 20010522; EP 02726093 A 20020516; US 47824104 A 20040518**