

Title (en)

DEVICE FOR CONNECTING THE FIXING REGION OF A GUIDE RAIL TO THE DOOR FRAME OF A VEHICLE DOOR

Title (de)

VORRICHTUNG ZUM VERBINDEN DES BEFESTIGUNGSBEREICHS EINER FÜHRUNGSSCHIENE MIT DEM TÜRKÖRPER EINER FAHRZEUGTÜR

Title (fr)

DISPOSITIF PERMETTANT DE RELIER LA ZONE DE FIXATION D'UN RAIL DE GUIDAGE AU CORPS D'UNE PORTE DE VEHICULE

Publication

**EP 1558453 A2 20050803 (DE)**

Application

**EP 03785497 A 20031029**

Priority

- DE 0303674 W 20031029
- DE 10250998 A 20021030
- DE 20219264 U 20021206

Abstract (en)

[origin: WO2004039617A2] A guide piece (3), for connecting the fixing region (10) of a guide rail (1) to the door frame (2) of a vehicle door, whereby the guide piece (3) may be fixed in the external skin (20) thereof, houses a fixing means (6) and the fixing region (10) of the guide rail (1) which may be adjusted in the direction of the vehicle transverse axis (Y-axis) within the guide piece (3). The guide piece (3) with fixing clips (41, 42) in slots in the external skin (20) can be adjusted in the direction of the vehicle longitudinal axis (X-axis) as required, relative to the external skin (20) of the door frame (2) and may be pre-positioned on the fixing region (10) of the guide rail (1) with a positive fit. The guide piece (3) is embodied in two pieces and comprises a cover (5) which may be connected to a baseplate (4), between which a part (60) of the fixing means (6) is positively fitted and a part of the fixing region (10) of the guide rail (1) is adjustably arranged perpendicular to the plane of the vehicle door (Y-axis).

IPC 1-7

**B60J 5/00**; B60J 5/04; B60J 1/17; B60J 1/00; E05F 11/38; E05F 11/48

IPC 8 full level

**B60J 1/17** (2006.01); **B60J 5/04** (2006.01); **E05F 11/38** (2006.01)

CPC (source: EP US)

**E05F 11/382** (2013.01 - EP US); **E05Y 2201/684** (2013.01 - EP US); **E05Y 2600/322** (2013.01 - EP US); **E05Y 2900/55** (2013.01 - EP US)

Citation (search report)

See references of WO 2004039617A2

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