

Title (en)
DEVICE FOR CONNECTING A DISPLACEABLE ELEMENT TO A GUIDE DEVICE

Title (de)
VORRICHTUNG ZUM VERBINDEN EINES VERSCHIEBBAREN ELEMENTES MIT EINER FÜHRUNGSVORRICHTUNG

Title (fr)
DISPOSITIF POUR RELIER UN ELEMENT DEPLA A BLE A UN DISPOSITIF DE GUIDAGE

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Application
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Abstract (en)
[origin: WO9859140A1] The invention relates to a device (2) for connecting a displaceable element (1), especially a glass, metal or wooden panel to a guiding device (93; 93a), said guide device being guided in a rail (91; 91a). The inventive device comprises a first and a second fixing part (31; 41). Said fixing parts contain outer panels (32; 42) and fitting elements (33; 43) which can be interconnected by means of an axle (35). Said fitting elements (33; 43) are inserted into a cut out section (11) on the edge of the displaceable element (1) and interconnected. The fitting elements (33; 43) encompass a connection screw (6) which can be connected to the guide device (93; 93), said connection screw (6) having a screw shaft (63) with a screw head (62), a securing element (61) and a thread. The fitting element (33) of the first fixing part (31) has a channel (36) for receiving the screw shaft (63), said channel having channel walls (34), a trough (39) for receiving the screw head (62) and a cavity (37) for receiving the securing element (61). Said securing element (61) can be stopped by a stop screw (53; 53a). The fitting element (43) of the second fixing part (41) has a recess (44) for receiving the channel walls (34) and an opening through which the screw head (62) can be accessed. The assembled device is adjusted by loosening the stop screws (53) by a few turns and turning the connection screw (6) until the displaceable element (1) is set at the desired height. The stop screws (53) are then re-tightened. The securing element (61) is part of the connection screw (6) and is encompassed in the device (2) so that the top edge of the displaceable element (1) can be drawn practically up to the rail (91; 91a).

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