

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: US6052867A] PCT No. PCT/CH98/00274 Sec. 371 Date Feb. 23, 1999 Sec. 102(e) Date Feb. 23, 1999 PCT Filed Jun. 23, 1998 PCT Pub. No. WO98/59140 PCT Pub. Date Dec. 30, 1998 Device for connecting a displaceable element, especially a glass, metal or wooden panel to a guiding device that is guided in a rail. The device includes first and second fixing members which each contain outer panels and fitting, elements which can be interconnected by an axle. The fitting elements are inserted into a cutout section on the edge of the displaceable element and interconnected. The fitting elements encompass a connection screw which can be connected to the guide device, the connection screw having a screw shaft with a screw head, a locking element and a thread. The fitting element of the first fixing member has a channel for receiving the screw shaft, the channel having channel walls, a trough for receiving the screw head and a cavity for receiving the securing element. The locking element can be stopped by a stop screw. The fitting element of the second fixing member has a recess for receiving the channel walls and an opening through which the screw head can be accessed. The assembled device can be adjusted by loosening the stop screws by a few turns and turning the connection screw until the displaceable element is set at the desired height. The stop screws are then re-tightened. The locking element is part of the connection screw and is encompassed in the device so that the top edge of the displaceable element can be drawn practically up to the rail.

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