

## Title (en)

Adjustable mounting device for a sliding element and sliding device

## Title (de)

Justierbare Montagevorrichtung für ein Schiebeelement sowie Schiebevorrichtung

## Title (fr)

Dispositif de montage réglable pour un élément coulissant et dispositif coulissant

## Publication

**EP 2851496 A1 20150325 (DE)**

## Application

**EP 13185056 A 20130918**

## Priority

**EP 13185056 A 20130918**

## Abstract (en)

[origin: CA2860053A1] The mounting device (10) comprises a connecting bolt (5), with which a plate-shaped sliding element (4) is connectable to a carriage (2) that is held displaceable in a running rail (3). The mounting device (10) comprises a holding rail (6), which is mountable in a recess (40) provided at the upper side (41) of the sliding element (4), and a holding device (1) that is held releasably in the holding rail (6) and that comprises a bearing device (11, 12), in which an adjustment screw (13) is rotatably held, which adjustment screw (13) comprises a screw shaft (132) that, aligned along a screw axis (y), engages in a threaded member (141) of a track body (14), which is movable along the screw axis (y) and which comprises two track walls (143A, 143B) that are aligned in parallel to one another and that comprise each a track element (142), in which guide elements (152) are engaged that are connected to the connecting bolt (5), which is held in a guide member (125) displaceable along a guide axis (x). According to the invention a track sledge (15) is provided that is equipped on opposite sides with the guide elements (152) that are engaged in the track element (142) of the track body (14) and wherein the connecting bolt comprises a first connecting part (51) that is held in the track sledge (15), a second connecting part (52) that is held in the guide member (125) and a third connecting part (53) that is connectable to the carriage (2).

## Abstract (de)

Die justierbare Montagevorrichtung (10) dient der Verbindung eines Schiebeelements (4), insbesondere einer Schiebetür, mit einem Laufwerk (2), das in einer Laufschiene (3) verschiebbar gelagert ist. Die Montagevorrichtung (10) umfasst eine Halteschiene (6), die an der Oberseite (41) des Schiebeelements (4) oder in einer Ausnehmung (40) an der Oberseite (41) des Schiebeelements (4) befestigbar ist, sowie eine Haltevorrichtung (1), die in der Halteschiene (6) lösbar gehalten ist und die ein justierbares Verbindungselement (5) hält, welches mit dem Laufwerk (2) verbindbar ist. Erfindungsgemäss weist die Haltevorrichtung (1) ein Führungsteil (125) und eine Lagervorrichtung (11, 12) auf, in der eine Justierschraube (13) drehbar gelagert ist, deren Schaft (132) entlang einer Schraubenachse (y) in ein Gewindeteil (141) in einem Kulissenkörper (14) eingreift, der entlang der Schraubenachse (y) verschiebbar ist und der wenigstens ein geneigt zur Schraubenachse (y) verlaufendes Kulissenelement (142) aufweist, entlang dem ein Kulissenschlitten (15) verschiebbar gehalten ist, welcher mit dem Verbindungselement (5) verbunden ist, das durch das Führungsteil (125) hindurch entlang einer Führungssachse (x) verschiebbar ist.

## IPC 8 full level

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## CPC (source: CN EP US)

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## Citation (applicant)

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## Designated contracting state (EPC)

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