

Title (en)
STRUCTURAL ELEMENT FOR A SLIDING DOOR

Title (de)
BAUELEMENT FÜR SCHIEBETÜR

Title (fr)
COMPOSANT D'UNE PORTE COULISSANTE

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Application
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Abstract (en)
[origin: WO2005085572A1] The invention relates to a device for suspending a wall element or a door (1) which can be horizontally displaced relative to a rail (2) by means of rollers (3) that are mounted on the wall element or door (1). The aim of the invention is to allow for an especially easy adjustment of the wall element or door (1) while at the same time using inexpensive structural elements. For this purpose, at least one of the rollers (3) is adapted to be height-adjusted relative to the wall element or the door (1) in a substantially vertical direction. The spindles of the rollers (3) are mounted on an element (4) which is movably hinged to the wall element or the door (1) in such a manner that the height of the roller (3) can be adjusted by adjusting means (5). The mobility of the element (4) is ensured by a deformation of material in a joint area (6). The invention also relates to a method for installing a door or a wall element using the inventive device.

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