

Title (en)

DEVICE FOR THE TRANSLATORY AND ROTARY MOVEMENT OF AN ITEM RELATIVE TO A CARRIER PANEL

Title (de)

VORRICHTUNG ZUR TRANSLATORISCHEN UND ROTATORISCHEN BEWEGUNG EINES GEGENSTANDS RELATIV ZU EINER TRÄGERPLATTE

Title (fr)

DISPOSITIF POUR LE DÉPLACEMENT EN TRANSLATION ET EN ROTATION D'UN ARTICLE PAR RAPPORT À UN PANNEAU DE SUPPORT

Publication

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Application

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Abstract (en)

[origin: WO2021170365A1] A description is given of a device for the rotary movement of which an item (2) which has a planar bearing region (4) relative to a bearing region (5) of a carrier panel (3), the bearing region (5) being arranged in a plane-parallel state in relation to the bearing region (4), wherein, as seen in the plane of the bearing surfaces, a length of the item (2) is greater than a width of the item (2), wherein mutually facing bearing surfaces of the bearing regions (4, 5) have respective running channels (41, 51), in which rolling-contact bodies (6) are guided, wherein the running channels (41, 51) are formed such that, when the item (2) is subjected to the action of force in a direction (A) defined in the plane of the bearing region, the item (2) can be moved relative to the carrier panel (3) in a first pivoting direction (R1) from a starting position into an end position, in which the item (2) has been pivoted through a predetermined angle of between 130° and 180° relative to the carrier panel (3) and can be pivoted in a pivoting direction (R2), which is counter to the first pivoting direction (R1), back into the starting position, wherein a connecting stub (9) projects out from one of the bearing regions (4, 5) and can be moved in a guide track (8), which is arranged in the other of the two bearing regions (4, 5), wherein the guide stub (9) is arranged eccentrically on one of the bearing regions (4, 5) and the guide track (8) is in the form of a curve with a varying radius of curvature. A description is also given of a piece of furniture or a domestic appliance.

IPC 8 full level

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