

Title (en)

DRIVE DEVICE FOR A SLIDABLE LEAF IN THE FORM OF A SLIDING LEAF OR A SLIDABLE LIFT-AND-SLIDE LEAF OF A WINDOW OR A DOOR

Title (de)

ANTRIEBSVORRICHTUNG FÜR EINEN VERSCHIEBBAREN FLÜGEL ALS SCHIEBEFLÜGEL ODER VERSCHIEBBAREN HEBE-SCHIEBEFLÜGEL EINES FENSTERS ODER EINER TÜR

Title (fr)

DISPOSITIF D'ENTRAÎNEMENT D'UN BATTANT COULISSANT SE PRÉSENTANT SOUS LA FORME D'UN BATTANT À COULISSE OU D'UN BATTANT À COULISSE ET À LEVAGE POUVANT COULISSER D'UNE FENÊTRE OU D'UNE PORTE

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Application

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Abstract (en)

[origin: WO2020244844A1] The invention relates to a drive device (1) for a slidable leaf (2) in the form of a sliding leaf or a slidable lift-and-slide leaf of a window or a door (3), with a frame (4) in which the leaf (2) is slidably held. In order to slide the leaf (2), the drive device (1) contains a drive motor (5) arranged on the leaf in a housing (15) and a drive roller (6) which is driven on the drive motor and around which a drivingly connected drive belt (8) is wrapped which is fixed to the frame (4) in a guide rail (7) and is guided by means of two deflecting rollers (9) of the drive device (1) which are rotatably mounted in the housing (15). The drive device (1) comprises a height adjustment device (10), by means of which the distance H in the height of the housing (15) arranged in the leaf (2), together with the components of the drive device (1) that are connected in the housing (15), can be self-regulatingly adjusted vertically relative to the guide rail (7) fastened to the frame (4), while a constant distance X of the drive belt (8) from the housing (15) is maintained, adapter elements (11, 12) of the height adjustment device (10), which are spring-loaded and fastened to the leaf (2) being connected to the housing (15) for vertical sliding with the latter.

IPC 8 full level

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