

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: WO2019185283A1] 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), comprising a blind frame (4) in which the leaf (2) is held in a slidable manner. In order to slide the leaf (2), the drive device (1) comprises a leaf-side drive motor (5) with a threaded spindle (6) which is driven on the drive motor and is forcibly guided about a gear rack element (7) arranged on the blind frame (4). In the assembled position of the leaf (2), the drive device (1) is arranged virtually entirely in a recess or a receiving groove (8) of an upper horizontal beam (9) of the leaf (2) and a guide rail (10) arranged on the blind frame (4) so as to be concealed, the drive motor (5) and the threaded spindle (6) are mounted in a housing (11) so as to form one unit, and the gear rack element (7) can be secured in a surrounded manner by the guide rail (10).

IPC 8 full level

E05F 15/635 (2015.01)

CPC (source: EP KR)

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Citation (search report)

See references of WO 2019185283A1

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