

Title (en)
MECHANISM FOR HANGING AND ADJUSTING FOLDING DOORS

Title (de)
MECHANISMUS ZUM HÄNGEN UND EINSTELLEN VON FALTTÜREN

Title (fr)
MECANISME DE SUSPENSION ET DE REGULATION DE PORTES PLIABLES

Publication
EP 1630337 A1 20060301 (EN)

Application
EP 04733576 A 20040518

Priority

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Abstract (en)
Arranged on an top guiding profile (1) is the travel carriage (2) for one of the leaves (12) of the door, as well as the pivoting hinge for the other leaf, said guiding profile (1) having a pair of top partitions (5) determining a longitudinal and mid groove for guiding small wheels or bearings (7) of a vertical axis assembled on the very carriage (1), in conjunction with wheels (3) of a horizontal axis for the traveling thereof. The hinge (11) of the carriage (2), which can be regulated in height with regards thereto, the same as the pivoting hinge, is finished off at its bottom end in a planar bearing (21) resting on a pair of flat bars (16) assembled with longitudinal traveling ability in a profile (13) embedded on the top edge on each leaf of the door, such that said flat bars (16) can travel towards the exterior of the leaf in order to regulate the effective length of the hinges and level the door, and which can be subsequently fixed in a working situation with the aid of screws (17).

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IPC 8 full level
E05D 15/26 (2006.01); **E05D 15/06** (2006.01)

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Cited by
CH702258A1; CH700978A1; AU2011286171B2; US7926538B2; US7931067B2; WO2009073771A1; US8087444B2

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