

Title (en)

GLASS DOOR WING THAT CAN PIVOT ABOUT AN UPPER AND LOWER TRUNNION

Title (de)

UM EINEN OBEREN UND EINEN UNTEREN DREHZAPFEN SCHWENKBARER GLASTÜRFLÜGEL

Title (fr)

BATTANT DE PORTE EN VERRE POUVANT PIVOTER AUTOUR D'UN TOURILLON SUPERIEUR ET D'UN TOURILLON INFERIEUR

Publication

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Application

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Priority

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Abstract (en)

[origin: WO2006002848A1] The invention relates to a glass door wing that can pivot about an upper trunnion and a lower trunnion. The glass door wing has wing profiles, which form the upper and lower termination of a glass pane, and has a door closer, which is mounted in the upper wing profile in a concealed manner and which has an actuating arm. Said actuating arm, at one end, is connected to a swivel pin of the door closer and, at the other end, is supported on an upper substructure in a manner that enables it to rotate. The trunnions form a swivel bearing, which is mounted at the end of the width of the glass door wing, between the glass door wing and the upper substructure and a lower substructure. The invention is characterized in that: the glass door wing (1) is provided in the form of a swinging door (2); the trunnions (6, 7) forming the swivel bearings (8, 9) are placed in a respective trunnion location (16, 17) embedded in the upper wing profile (3) and in the lower wing profile (4), and the upper substructure (12) is comprised of a plate-like door bearing strip (18), which is screwed to a ceiling (13), and into which the upper trunnion (6) is inserted, and; the door bearing strip (18) has a recess (19), which is delimited on the face and into which a slide track (20) is detachably embedded, and a sliding piece (21) rotatably connected to the actuating arm (14) is guided inside this slide track.

IPC 8 full level

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