

Title (en)

Bearing for a stay of a turning or tilting wing of windows, doors or similar.

Title (de)

Lager für einen Ausstellarm eines Drehkipflügels für Türen, Fenster oder dergleichen.

Title (fr)

Palier de compas pour ouvrant oscillobattant de portes, fenêtres ou analogues.

Publication

EP 0421904 A1 19910410 (FR)

Application

EP 90440081 A 19900913

Priority

FR 8913010 A 19891002

Abstract (en)

[origin: JPH03271477A] PURPOSE: To make it possible to slightly move a blade against a leg of a folding arm bearing device to simply enable the conversion of the right and left reversibilities by adjusting and fixing the leg for the blade with the rotation of an eccentric. CONSTITUTION: A device 32 capable of slightly moving a blade 17 for a leg 18 of a folding arm bearing device is provided to the folding arm bearing device 1. A plate 33 is inserted in the rear surface 34 of a wing 19 having an interview with a jamb 8 corresponding to a sash-frame 3, and the free end 35 thereof is projected from the upper edge 36 of the blade 17. Then, an opposite surface 38 opposed to the wing 19 is connected by means of a rotational device 37 having an eccentric 46. By the constitution, the blade 17 is rotated at 180 deg. for the rotational device 37 mounting the plate 33 thereon to convert the right reversibility into the left reversibility. The eccentric 46 is rotated with a tool to adjust the folding arm bearing leg 18 for the blade 17 to fix. By the constitution, the conversion of the right and left reversibilities can be made without disassembling of semi-assembling components and, at the same time, an overall rigidity can be provided.

Abstract (fr)

Un palier de compas pour ouvrant oscillo-battant de portes, fenêtres ou analogues (4) comporte un support (5) rapporté sur le dormant (3) et une lame (17) en forme d'équerre présentant une aile (19), sur laquelle étant montée pivotante une platine (33) supportant un bras de compas (18) par l'intermédiaire d'un pivot (24). De manière à faciliter la réversibilité de ce palier de compas sans démontage de pièce, d'une part, l'aile (19) de la lame (17) est munie sur son chant supérieur (36) et inférieur (43) d'une fiche (41, 42) s'insérant dans une ouverture (44) pratiquée dans le pivot (24) et, d'autre part, la platine (33) est montée sur cette aile (19) au moyen d'un excentrique (46) dont la rotation engendre un déplacement vertical de cette platine (33) provoquant le dégagement d'une fiche (41, 42) de l'ouverture (44) présente dans le pivot (24).

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CPC (source: EP US)

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Citation (search report)

- [AD] FR 2295207 A1 19760716 - SIEGENIA FRANK KG [DE]
- [A] DE 3702957 C1 19880511 - SIEGENIA FRANK KG

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