Title (en)

BEARING FOR A STAY OF A TURNING OR TILTING WING OF WINDOWS, DOORS OR SIMILAR

Publication

EP 0421904 B1 19920122 (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.

IPC 1-7

E05D 15/52

IPC 8 full level

E05D 7/02 (2006.01); **E05D 7/00** (2006.01); **E05D 7/04** (2006.01); **E05D 7/082** (2006.01); **E05D 15/52** (2006.01)

CPC (source: EP US)

E05D 15/52 (2013.01 - EP US); **E05D 15/5205** (2013.01 - EP US); E05D 7/02 (2013.01 - EP US); E05Y 2900/148 (2013.01 - EP US)

Cited by

EP0628687A1; US6772480B2; EP1085155A3; WO9848136A3; WO9848136A2; US6286262B1

Designated contracting state (EPC)

AT BE CH DE DK ES GB GR IT LI NL SE

DOCDB simple family (publication)

EP 0421904 A1 19910410; **EP 0421904 B1 19920122**; AT E72012 T1 19920215; CA 2026176 A1 19910403; DE 69000017 D1 19920305; ES 2029387 T3 19920801; FR 2652608 A1 19910405; FR 2652608 B1 19950324; GR 3004016 T3 19930331; JP H03271477 A 19911203; US 5095583 A 19920317

DOCDB simple family (application)

EP 90440081 A 19900913; AT 90440081 T 19900913; CA 2026176 A 19900925; DE 69000017 T 19900913; ES 90440081 T 19900913; FR 8913010 A 19891002; GR 920400405 T 19920311; JP 26321390 A 19901002; US 58471990 A 19900919