

Title (en)

Device for connecting two portions of a cremone-bolt mechanism related to parts having different diameters of the leaf of a tilting window of the porthole type

Title (de)

Vorrichtung zur Verbindung zweier Teile eines Schließmechanismus in Zusammenhang mit Teilen mit unterschiedlichem Durchmesser eines Flügels eines lukenartigen Kippfensters

Title (fr)

Dispositif pour connecter deux portions d'un mécanisme de verrou à crémonne associé à des pièces comportant plusieurs diamètres d'une feuille d'une fenêtre à inclinaison de type hublot

Publication

EP 1835098 A2 20070919 (EN)

Application

EP 07103816 A 20070309

Priority

IT PD20060083 A 20060314

Abstract (en)

A device (10) for connecting two portions of a cremone-bolt mechanism (14, 15) related to parts (12, 13) having a different diameter of the leaf (11) of a tilting window of the porthole type, comprising: a flat guide (21) to be applied astride the two parts (12, 13) having a different diameter of the frame of the leaf (11), a longitudinal lamina (22), which can slide within the flat guide (21) and also runs substantially astride the two parts (12, 13) having a different diameter of the frame of the leaf (11), means (26) for connecting the longitudinal lamina (22) to the two mechanism portions (14, 15) of the two parts (12, 13) of the leaf (11). The flat guide (21) is formed by at least three separate portions (23, 24, 25), respectively a first portion (23) to be fixed to a first one (12) of the two parts (12, 13) having a different diameter of the frame of the leaf (11), a second portion (24) to be fixed to the second (13) of the two parts (12, 13), and a third inclined portion (25) for connecting the first and second portions (23, 24).

IPC 8 full level

E05C 9/00 (2006.01); **E05C 9/20** (2006.01)

CPC (source: EP US)

E05C 9/004 (2013.01 - EP US); **E05C 9/20** (2013.01 - EP US); **E05C 9/22** (2013.01 - EP US); **E05C 9/063** (2013.01 - EP US)

Citation (applicant)

- DE 3440505 A1 19850620 - FERCO INT USINE FERRURES [FR]
- DE 19525805 C1 19970130 - WEIDTMANN WILHELM KG [DE]

Cited by

CN102837803A

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU LV MC MT NL PL PT RO SE SI SK TR

Designated extension state (EPC)

AL BA HR MK YU

DOCDB simple family (publication)

EP 1835098 A2 20070919; **EP 1835098 A3 20081022**; **EP 1835098 B1 20100519**; AT E468460 T1 20100615; DE 602007006571 D1 20100701; IT PD20060083 A1 20070915; US 2007227431 A1 20071004

DOCDB simple family (application)

EP 07103816 A 20070309; AT 07103816 T 20070309; DE 602007006571 T 20070309; IT PD20060083 A 20060314; US 71664607 A 20070312