

Title (en)

Device for fixing a glassholder of the screw and nut type

Title (de)

Befestigungsvorrichtung für einen Mitnehmer einer Fensterscheibe bestehend aus Schraubenmuttern und Schrauben

Title (fr)

Dispositif de fixation d'une pièce à un support, tel qu'une vitre, du type à écrou et vis

Publication

EP 2022921 B2 20140813 (FR)

Application

EP 07290939 A 20070725

Priority

EP 07290939 A 20070725

Abstract (en)

[origin: EP2022921A1] The device (1) has a clamping bolt and a wallet shaped nut with a base portion (6) pre-mounted on an edge of a support e.g. glass, and a part in a form of a shutter (8) pivoted between opened and closed positions of the nut. The shutter comprises a locking tab (21) and a hooking element (23) to lock the shutter on U-shaped elements in the closed position. The elements comprise two reinforcement arms (14) in which each arm is arranged with a predetermined distance to top of another edge (16) of a bottom plate (12), and a ring washer (26) is made of elastically deformable material.

IPC 8 full level

E05F 11/38 (2006.01)

CPC (source: EP)

E05F 11/385 (2013.01); **E05F 2011/387** (2013.01); **E05Y 2900/55** (2013.01)

Citation (opposition)

Opponent :

- DE 102005002759 A1 20060727 - ARVINMERITOR LIGHT VEHICLE SYS [FR]
- JP H05280245 A 19931026

Cited by

EP2657440A1

Designated contracting state (EPC)

DE FR

DOCDB simple family (publication)

EP 2022921 A1 20090211; **EP 2022921 B1 20100512**; **EP 2022921 B2 20140813**; DE 602007006473 D1 20100624

DOCDB simple family (application)

EP 07290939 A 20070725; DE 602007006473 T 20070725