

Title (en)

Hinge for a window or door shutter

Publication

EP 0140114 A2 19850508 (DE)

Application

EP 84111021 A 19840914

Priority

AT 382583 A 19831028

Abstract (en)

1. A hinge for a window shutter or a door shutter comprising a hinge block (1) ; a hinge plate (2) which is rotatably mounted on the hinge block by means of a sleeve (7) and which is assembled from two parts (3, 4) adjustable relative to one another in the direction parallel to the shutter transverse to the axis of rotation, of which one part carries an angled limb (6) with the sleeve and the other is non-displaceably connectable with the shutter (5) ; and a screw drive (18) the positioning screw (19) of which is rotatable but axially non-displaceably held in one of the two hinge plate parts and engages in a female thread (22) of the other part, characterized in that the positioning screw (19) is arranged in the region of the end of the hinge plate (2) associated with the angled limb (6) ; and in that the hinge plate (2) has a holding piece (14) which can preferably be screwed to the shutter (5) and which passes through an elongate slot guide (16) in the hinge plate part (4) with the angled limb (6) and engages over this hinge plate part (4) on the side facing away from the shutter (5).

Abstract (de)

Es wird ein Scharnier für einen Fenster- oder Türladen beschrieben, das in der Weise ausgebildet ist, daß der Laden ohne Behinderung von der Innenseite her eingestellt werden kann. Dazu ist im Bereich des einem abgewinkelten Schenkel zugeordneten Ende des Ladenbandes eine Stellschraube angeordnet und am Ladenband vorzugsweise ein am Laden anschraubbares Halterungsstück vorgesehen, das den Bandteil mit dem abgewinkelten Schenkel in einer Langlochführung durchsetzt und diesen Bandteil auf der vom Laden abgewandten Seite übergreift.

IPC 1-7

E05D 7/04; **E05D 5/02**

IPC 8 full level

E05D 5/02 (2006.01); **E05D 5/04** (2006.01); **E05D 7/04** (2006.01); **E05D 5/06** (2006.01)

CPC (source: EP)

E05D 5/04 (2013.01); **E05D 7/0423** (2013.01); **E05D 5/06** (2013.01); **E05D 7/04** (2013.01); **E05D 2007/0484** (2013.01); **E05Y 2900/146** (2013.01)

Cited by

FR2694040A1; GB2225608A; DE10318124B4; EP0687787A1; US5701636A; EP0285229A3; EP1544393A1; EP2444576A3; US6286185B1; WO9859138A1; EP0285229A2; EP0285229B2

Designated contracting state (EPC)

AT BE CH DE IT LI

DOCDB simple family (publication)

EP 0140114 A2 19850508; **EP 0140114 A3 19851211**; **EP 0140114 B1 19871209**; AT 378229 B 19850710; AT A382583 A 19841115; AT E31340 T1 19871215; DE 3468054 D1 19880121

DOCDB simple family (application)

EP 84111021 A 19840914; AT 382583 A 19831028; AT 84111021 T 19840914; DE 3468054 T 19840914