

Title (en)

FITTING FOR AN AT LEAST LIFTABLE AND SLIDABLE WINDOW OR DOOR LEAF

Title (de)

BESCHLAG EINES ZUMINDEST HEBBAREN UND VERSCHIEBBAREN FLÜGELS VON FENSTERN ODER TÜREN

Title (fr)

FERRURE D'UN BATTANT DE FENÊTRES OU DE PORTES, AU MOINS RELEVABLE ET COULISSANT

Publication

EP 3102759 A1 20161214 (DE)

Application

EP 15700768 A 20150123

Priority

- DE 202014000876 U 20140203
- EP 2015051318 W 20150123

Abstract (en)

[origin: WO2015113900A1] The invention relates to a fitting for a window or door leaf (2) that can at least be lifted and/or tilted, but preferably also be displaced, and has a guide rail (16), wherein an actuating rod assembly (7) is located on the vertical leaf spar (23) inside a fitting groove (20) of the leaf (2), said actuating rod assembly (7) comprising a drive rod (8) which can slide downwards by means of an actuation member (5) in order for the leaf (2) to be lowered and which transfers the sliding movement to at least one coupled carriage (10) via a corner deflection element (9). The fitting has a locking device (21) which is secured to the actuating rod assembly (7) inside the fitting groove (20) by means of a housing (26) and which can be coupled to the actuating rod assembly (7) by means of a guide part (24). The guide part (24) can be moved by actuating the drive rod (8) of the actuating rod assembly (7), and transfers a pivotable latch (29), which is controlled on the guide part (24) by means of an actuator guide (27) and which is rotatably mounted on the housing (26) of the locking device (21) via a pivot point (28), from an opening position located in a concealed manner in the housing (26) inside the actuating rod assembly (7) against the direction for lowering the leaf (2) into a free operating field (30) of a locked position. When the pivotable latch (29) moves into the locked position, a free end (46) thereof grips a peg (32) that is mounted on the frame (1) and arranged on the locking engagement element (22). The locking engagement element (22) comprises a locking plate (62) which is arranged on the frame (1) in an almost flush manner and which includes a cavity (63) through which the pivotable latch (29) can engage, and an ajar position is created as the free end (46) of the pivotable latch (29) engages into a free space (64) between the peg (32) and the locking plate (62).

IPC 8 full level

E05B 65/08 (2006.01); **E05B 15/02** (2006.01); **E05D 15/56** (2006.01)

CPC (source: EP KR RU)

E05B 15/021 (2013.01 - EP KR RU); **E05B 65/0811** (2013.01 - EP KR RU); **E05D 15/565** (2013.01 - KR); **E05D 15/565** (2013.01 - EP); **E05Y 2900/148** (2013.01 - EP)

Designated contracting state (EPC)

AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

Designated extension state (EPC)

BA ME

DOCDB simple family (publication)

DE 202014000876 U1 20150505; CN 105849345 A 20160810; CN 105849345 B 20190611; EP 3102759 A1 20161214; EP 3102759 B1 20180606; HU E038754 T2 20181128; KR 101910365 B1 20181022; KR 20160118283 A 20161011; RU 2016122909 A 20171212; RU 2016122909 A3 20180522; RU 2662696 C2 20180726; SI 3102759 T1 20181030; TR 201808789 T4 20180723; WO 2015113900 A1 20150806

DOCDB simple family (application)

DE 202014000876 U 20140203; CN 201580003288 A 20150123; EP 15700768 A 20150123; EP 2015051318 W 20150123; HU E15700768 A 20150123; KR 20167023557 A 20150123; RU 2016122909 A 20150123; SI 201530360 T 20150123; TR 201808789 T 20150123