

Title (en)

FITTING OF AN AT LEAST LIFTABLE, BUT PREFERABLY ALSO DISPLACEABLE WING OF WINDOWS OR DOORS

Title (de)

BESCHLAG EINES ZUMINDEST HEBBAREN, VORZUGSWEISE ABER AUCH VERSCHIEBBAREN FLÜGELS VON FENSTERN ODER TÜREN

Title (fr)

FERRURE D'UN BATTANT DE FENÊTRES OU DE PORTES AU MOINS RELEVABLES, MAIS DE PRÉFÉRENCE ÉGALEMENT COULISSANTS

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Application

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Abstract (en)

[origin: WO2015051940A1] The invention relates to a fitting of a wing (2) of a window or a door that can at least be lifted and/or tilted, but preferably can also be displaced, having a guide rail (16), wherein on the vertical wing spar (23) inside a fitting groove (20) of the wing (2), an actuating rod assembly (7) is located, which has a drive rod (8), which by means of an actuation member (5) can be displaced upwardly, for lowering the wing (2), and which by way of a corner deflection (9) transfers the displacement to at least one coupled slide mechanism (10). The fitting has a locking device (21), which by means of a housing (26) is fastened to the actuating rod assembly (7) inside the fitting groove (20), and which can be coupled to the actuating rod assembly (7) by way 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 pivot 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 wing (2) into a free operating field (30) of a locked position. The pivot latch (29) has a first connecting link (31), which during the transition into the locked position is in form-fit engagement with a peg (32) mounted to the outer frame (1) and arranged on the locking engagement (22). The pivot latch (29) has a second connecting link (33), which, extending nearly in parallel with the first connecting link (31) and arranged at the end (34) that is more distant from the point of rotation (28), in engagement with the peg (32), forms a gap opening position.

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