

Title (en)

Device for watertight locking of a panel mounted to pivot around an axis, in an opening

Title (de)

Vorrichtung zum dichten Verschließen eines Paneels, das zum Schwenken um eine Achse in einer Öffnung eingebaut wurde

Title (fr)

Dispositif de verrouillage étanche d'un panneau monté à pivotement sur un axe, dans une embrasure

Publication

EP 2093359 A1 20090826 (FR)

Application

EP 08101898 A 20080222

Priority

EP 08101898 A 20080222

Abstract (en)

The device has a locking system including a mobile locking strip (11) that is mobile in parallel translation for being penetrated in a groove (12) of a mobile frame of a glazed panel i.e. mobile panel, in a locked position. The system is actuated by a control mechanism. The mechanism produces a linear displacement of a control rod (23) along a fixed lower frame of an opening e.g. door opening, and transforms the displacement by reference of an angle through transversal displacements of guiding units i.e. tear drops, actuating the strip.

Abstract (fr)

Sur l'élément de cadre d'embrasure (8) sont montés le bloc de commande (19), les blocs de déplacement (20), la tige de commande (23) et la lame guidée (11). La tige de montage (24) permet de mettre en place simultanément les plots (27) et (30). Les mécanismes de renvoi d'angle logés dans les plots (30) des blocs (20), assurent les déplacements de la lame de verrouillage (11) dont le bord supérieur biseauté (18) s'engage en position haute dans la gorge (12) de l'élément de cadre (13).

IPC 8 full level

E05C 19/00 (2006.01); **E05B 65/00** (2006.01); **E05C 9/02** (2006.01)

CPC (source: EP)

E05C 9/026 (2013.01); **E05C 19/001** (2013.01); **E05B 65/001** (2013.01); **E05C 9/021** (2013.01)

Citation (search report)

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Designated contracting state (EPC)

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

Designated extension state (EPC)

AL BA MK

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