

Title (en)

Tilt-lock device.

Title (de)

Kippriegelvorrichtung.

Title (fr)

Dispositif de blocage en basculement.

Publication

EP 0556453 B1 19951004 (DE)

Application

EP 92119015 A 19921106

Priority

DE 4203909 A 19920211

Abstract (en)

[origin: EP0556453A1] In order to design a tilt-lock device for turn-and-tilt windows, doors or the like, consisting of a locking plate (4), arranged on the vertical frame spar in the lower frame corner located on the fastening side, and of a locking member (6), which is assigned at a lower corner to the vertical wing spar located on the fastening side and is designed as a pivoting part (11) and which is connected at its upper end to the espagnolette via a bearing journal (10) and possesses, in the same position, a preferably rectangularly designed sliding extension which engages into a longitudinal slot (17) widening in the lower region and engaging in a cover rail (8) serving for guiding the espagnolette, the pivoting part (11) being connected, at least in the tilt-opening position, at its lower end to a bolt (13) of the locking plate (4), in such a way that the maximum tilting angle of the pivoting part (11) no longer has to be adjusted, no expensive construction or production measures being necessary, the pivoting part (11) is directly or indirectly supported with its upper end face (19) against an elastically resilient spring element (20) aligning it parallel to the cover rail (8), and the spring element (20) is supported against a supporting part (21), preferably connected to the espagnolette, or is clamped by the said supporting part. <IMAGE>

IPC 1-7

E05D 15/52

IPC 8 full level

E05C 9/18 (2006.01); **E05D 15/52** (2006.01)

CPC (source: EP)

E05D 15/5217 (2013.01); **E05D 15/523** (2013.01); **E05Y 2900/148** (2013.01)

Cited by

EP1498563A1; TWI839905B

Designated contracting state (EPC)

AT DE ES FR GB IT

DOCDB simple family (publication)

EP 0556453 A1 19930825; **EP 0556453 B1 19951004**; AT E128751 T1 19951015; DE 4203909 A1 19930812; DE 4203909 C2 19950323; DE 59203907 D1 19951109; ES 2077959 T3 19951201

DOCDB simple family (application)

EP 92119015 A 19921106; AT 92119015 T 19921106; DE 4203909 A 19920211; DE 59203907 T 19921106; ES 92119015 T 19921106