

Title (en)

Tilt-lock and closure device for pivoting and tilting windows, doors or the like

Title (de)

Kippriegel- und Verschlussvorrichtung für Drehkipplügel-Fenster und -Türen od. dgl.

Title (fr)

Dispositif de blocage en basculement et de fermeture pour fenêtres, portes, etc. à ouverture basculante et pivotante

Publication

**EP 0765986 B1 19990804 (DE)**

Application

**EP 96110107 A 19960622**

Priority

DE 29515427 U 19950927

Abstract (en)

[origin: EP0765986A1] The locking and closure mechanism (13) comprises a plate (14) possessing bolt-inlets (16,17) and positioned on the upright frame-strut in the bottom frame corner on the closure side. A tilting and locking bolt component (15) is positioned on the upright casement or leaf frame on the closure side on the bottom corner. The component has a bolt (21) resting on the bottom end of a swivel bar (23) movable parallel to a locking rail (18) and joined to a driving rod (19) by its top end via a bearing pin (24). The swivel bar with bearing pin goes through an elongated slot (25) in the locking rail. The bolt has a profiled attachment (22) on the bottom end of the swivel bar and fitting into a bolt-inlet (17). A closure cam (20) is positioned on the tilting and closure component. The closure cam and the top bolt inlets on the tilting and closure plate grip behind locking flanks pointing parallel to and crosswise to the casement's or leaf's closure plane.

IPC 1-7

**E05D 15/52**; **E05C 9/18**

IPC 8 full level

**E05C 9/18** (2006.01); **E05D 15/52** (2006.01); **E05D 15/523** (2006.01)

CPC (source: EP)

**E05C 9/066** (2013.01); **E05C 9/185** (2013.01); **E05D 15/5217** (2013.01); **E05D 15/523** (2013.01); **E05Y 2900/148** (2013.01)

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**EP 0765986 A1 19970402**; **EP 0765986 B1 19990804**; AT E182952 T1 19990815; CZ 278996 A3 19970416; DE 29515427 U1 19970130; DE 59602600 D1 19990909; HU 216821 B 19990928; HU 9602177 D0 19960930; HU P9602177 A1 19970528; PL 316300 A1 19970401

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