

Title (en)

Window/door with locking positions between pivot/tilt frame and fixed frame

Title (de)

Fenster/Tür mit Schliessstellen zwischen Dreh-Kipp-Flügelrahmen und ortsfestem Blendrahmen

Title (fr)

Fenêtre/porte avec positions de verrouillage entre le battant pivotant et/ou basculant et le cadre fixe

Publication

EP 0763644 B2 20070808 (DE)

Application

EP 96113287 A 19960820

Priority

DE 19534253 A 19950915

Abstract (en)

[origin: EP0763644A1] A hinged door or window, or pivoting window, has a pair of sensors on the fixed frame opposite the hinged edge and a rod in the corresponding edge of the moveable part which slides from one position, when the door or window is closed, to another when open. Fixed position sensors monitor the position of the rod to indicate the status of the door or window. The window or door (1) has a hinged frame (3) and fixed frame (4) and one or more closed positions (2) comprising locking slots (5), locking bolt (6) and an operating slider (7). The slider moves the locking bolt from one position (10) when the door or window is closed to a second position (11) when fully open. A pair of sensors (8.1,8.2) detect which position prevails.

IPC 8 full level

E05D 15/52 (2006.01); **E05C 9/18** (2006.01); **E05B 47/00** (2006.01)

CPC (source: EP)

E05C 9/185 (2013.01); **E05D 15/52** (2013.01); **G08B 13/08** (2013.01); **E05B 2047/0069** (2013.01); **E05C 9/066** (2013.01); **E05Y 2201/22** (2013.01); **E05Y 2400/20** (2013.01); **E05Y 2900/148** (2013.01)

Cited by

WO2012054942A1; EP0924374A3; CN106246060A; AT509234A4; AT509234B1; DE19815768A1; DE19815768C2; EP0949396A3; CN112562272A; DE202020101348U1; EP3539094B1

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