

Title (en)

Window with a monitored locking device and the like, and method of using such a window

Title (de)

Fenster oder dergleichen mit einer überwachbaren Verriegelungsanordnung und Verfahren zum Betrieb einer solchen Verriegelungsanordnung.

Title (fr)

Porte avec un dispositif de verrouillage surveillé et procédé d'utilisation d'un tel porte

Publication

**EP 1801328 A2 20070627 (DE)**

Application

**EP 06124034 A 20061114**

Priority

DE 102005000182 A 20051213

Abstract (en)

The arrangement has a locking mechanism, where a leaf of a window is supported at a frame. The locking mechanism is assigned to the leaf and is provided with a closure bolt (18) for engagement in a locking plate (20) that is assigned to the frame. A transponder is assigned to the closure bolt, and a sensor (26) cooperating with the transponder is assigned to the locking plate, where engagement of the bolt in the plate is detectable. Independent claims are also included for the following: (1) a method for operating a monitorable locking arrangement (2) a monitoring device with a locking arrangement (3) a method for operating a monitoring device.

Abstract (de)

Es wird eine überwachbare Verriegelungsanordnung für ein Fenster, eine Türe oder dergleichen sowie ein Verfahren zu deren Betrieb angegeben, wobei einem Schließbolzen (18) ein Transponder (24) und einem Schließblech (20) ein zum Zusammenwirken mit dem Transponder (24) vorgesehener Sensor (26) zugeordnet ist.

IPC 8 full level

**E05B 45/06** (2006.01); **E05B 17/22** (2006.01); **E05C 9/18** (2006.01); **G08B 13/08** (2006.01)

CPC (source: EP)

**E05B 45/083** (2013.01); **E05C 9/1808** (2013.01); **E05C 9/1858** (2013.01); **E05B 2047/0069** (2013.01)

Citation (applicant)

- EP 1043461 A1 20001011 - FUSS FRITZ GMBH & CO [DE]
- EP 1063773 A2 20001227 - SCHMERSAL K A GMBH & CO [DE]
- DE 20017433 U1 20010329 - SECA GMBH [DE]
- DE 10059582 A1 20020613 - ROTO FRANK AG [DE]
- DE 9011016 U1 19901011
- DE 19518527 A1 19961121 - WINKHAUS FA AUGUST [DE]

Cited by

EP2110500A3; EP2804160A1; ITBO20090207A1; DE202012104767U1; EP2520747A3; DE102019118550A1; EP2915938A3; EP3527769A1; EP3767059A1; FR3098837A1; EP2520747A2; DE102011075290A1; EP2915938A2; DE102014203820A1; EP3539094B1

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU LV MC NL PL PT RO SE SI SK TR

Designated extension state (EPC)

AL BA HR MK RS

DOCDB simple family (publication)

**EP 1801328 A2 20070627**; **EP 1801328 A3 20100421**; **EP 1801328 B1 20180321**; DE 102005000182 A1 20070621

DOCDB simple family (application)

**EP 06124034 A 20061114**; DE 102005000182 A 20051213