

Title (en)

Monitored locking device for windows, doors and the like, and method of using such a locking device

Title (de)

Überwachbare Verriegelungsanordnung für ein Fenster, eine Türe oder dergleichen und Verfahren zum Betrieb einer solchen Verriegelungsanordnung

Title (fr)

Dispositif de verrouillage surveillé pour portes, fenêtres ou similaires et procédé d'utilisation d'un tel dispositif

Publication

EP 1801328 A3 20100421 (DE)

Application

EP 06124034 A 20061114

Priority

DE 102005000182 A 20051213

Abstract (en)

[origin: EP1801328A2] 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.

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 (search report)

- [X] EP 1063773 A2 20001227 - SCHMERSAL K A GMBH & CO [DE]
- [X] EP 1043461 A1 20001011 - FUSS FRITZ GMBH & CO [DE]
- [X] DE 69309403 T2 19971106 - LEWINER JACQUES [FR], et al
- [I] US 5844481 A 19981201 - QUINTUS JOHN J [US], et al
- [I] US 5912619 A 19990615 - VOGT WILLIAM R [US], et al
- [X] DE 19633628 A1 19980226 - ROTO FRANK AG [DE]
- [A] DE 29722556 U1 19980305 - ESCO METALLBAUBESCHLAG HANDEL GMBH [DE]

Cited by

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

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