Title (en)

Locking unit for window or door leaves

Title (de)

Verriegelungseinheit für Fenster- oder Türflügel

Title (fr)

Dispositif de verrouillage pour vantaux de fenêtres ou de portes

Publication

EP 2163713 A3 20110504 (DE)

Application

EP 09011738 A 20090914

Priority

DE 102008047194 A 20080915

Abstract (en)

[origin: EP2163713A2] The unit has an evaluation unit (29) for storing a signal of a closing position detector (33) as an updated reference value after the evaluation unit detects a alarm stand-by condition during a condition monitoring operation. The evaluation unit compares a signal of the detector with a threshold value in a charge monitoring operation, to generate a charge detection signal if deviation of the signals from the reference value reaches or exits a predetermined limit value, where the threshold value is different from a stored updated reference value around a predetermined trigger value. An independent claim is also included for a method for monitoring a locking unit for a window- or door leaf.

IPC 8 full level

E05B 45/06 (2006.01)

CPC (source: EP)

E05B 45/06 (2013.01); **E05B 63/0004** (2013.01); **G08B 13/08** (2013.01); E05B 2047/0068 (2013.01); E05B 2047/0069 (2013.01)

Citation (search report)

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- [AD] DE 10208451 A1 20030904 - BREMICKER SOEHNE KG A [DE]
- [A] DE 3316010 A1 19850110 - FELTEN & GUILLEAUME GMBH [DE]
- [A] DE 4422096 A1 19960104 - AEG SENSORSYSTEME GMBH [DE]
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Cited by

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Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO SE SI SK SM TR

Designated extension state (EPC)

AL BA RS

DOCDB simple family (publication)

EP 2163713 A2 20100317; **EP 2163713 A3 20110504**; **EP 2163713 B1 20141112**; DE 102008047194 A1 20100415

DOCDB simple family (application)

EP 09011738 A 20090914; DE 102008047194 A 20080915