

Title (en)

An incorrect operation safety lock device for window units

Title (de)

Sicherheitsverriegelungsvorrichtung für den unsachgemäßen Betrieb für Fenstereinheiten

Title (fr)

Dispositif de verrouillage de sécurité de fonctionnement incorrect pour unités de fenêtres

Publication

EP 2022913 A2 20090211 (EN)

Application

EP 08160956 A 20080723

Priority

IT BO20070523 A 20070726

Abstract (en)

An incorrect operation safety lock device (1) for window units comprises at least one lever (9) that can be associated with a locking device (2) of a window to hold the locking device (2) in a configuration in which the window is unlocked. The lever (9) has a shoulder (10) for contact with a first element (6) for operating the locking device (2) and can be hinged at a first end of it (9a) to a second element (7) for operating the locking device (2). The device also comprises at least one engagement/disengagement member (15, 12) for moving the lever (9) from a non-operating position, where the first operating element (6) and the second operating element (7) can be moved towards and away from each other so that the locking device (2) can be actuated, to an operating configuration, where the first operating element (6) abuts the shoulder (10) of the lever (9) to prevent the locking device (2) from being actuated, and vice versa.

IPC 8 full level

E05B 63/18 (2006.01)

CPC (source: EP)

E05B 63/185 (2013.01)

Citation (applicant)

- EP 1715123 A1 20061025 - WINKHAUS FA AUGUST [DE]
- DE 4422798 A1 19960104 - WINKHAUS FA AUGUST [DE]
- DE 20105251 U1 20010607 - SIEGENIA FRANK KG [DE]
- DE 8032631 U1 19810702

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 MT NL NO PL PT RO SE SI SK TR

Designated extension state (EPC)

AL BA MK RS

DOCDB simple family (publication)

EP 2022913 A2 20090211; EP 2022913 A3 20101222; EP 2022913 B1 20111214; AT E537319 T1 20111215; IT BO20070523 A1 20090127

DOCDB simple family (application)

EP 08160956 A 20080723; AT 08160956 T 20080723; IT BO20070523 A 20070726