

Title (en)

A key lock handle for doors and windows

Title (de)

Mittels eines Schlüssels verriegelbarer Tür- bzw. Fenstergriff

Title (fr)

Poignée verrouillable par clé pour une porte ou une fenêtre

Publication

EP 1422363 A3 20070404 (EN)

Application

EP 03425732 A 20031114

Priority

IT BO20020739 A 20021122

Abstract (en)

[origin: EP1422363A2] A key lock handle (1) for doors and windows comprises at least: a handle casing (2) that can be fixed to the door or window sash and presenting, on one side, a protruding portion (3) from which there projects a handgrip (4) by which a spindle (5) housed inside the handle casing (2) can be rotated about an axis (Y) transversal to the handle casing (2) from at least a first position to a second position and vice versa; the other side of the handle casing (2) presenting operating means (6) engageable with a sash closing device in such a way as to determine an open configuration and a closed configuration of the sash; key lock means (7) being provided to operate between the handgrip (4) and the handle casing (2), and comprising engagement / disengagement means (8) acting on the handgrip (4) in such manner that, when the handgrip (4) is in the open configuration, it is engaged with the operating means (6), and when the handgrip (4) is in the closed configuration, it is disengaged from the operating means (6) and from the handle casing (2) so that it can turn freely about the transversal axis (Y) if an attempt is made to force the handgrip (4) itself.

IPC 8 full level

E05B 13/10 (2006.01); **E05C 9/04** (2006.01)

CPC (source: EP)

E05B 13/101 (2013.01); **E05C 9/066** (2013.01); **E05C 9/041** (2013.01)

Citation (search report)

- [X] US 5904232 A 19990518 - SHEN MU-LIN [TW]
- [X] US 1855697 A 19320426 - SULLIVAN PERRY W
- [X] DE 600389 C 19340721 - HUELSBECK & FUERST
- [X] DE 8907835 U1 19891026
- [DA] EP 0446566 A1 19910918 - GIESSE SPA [IT]

Cited by

GB2535902A; GB2540846B; EP3378995A1; WO2008068603A3; WO2015052649A3

Designated contracting state (EPC)

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

Designated extension state (EPC)

AL LT LV MK

DOCDB simple family (publication)

EP 1422363 A2 20040526; EP 1422363 A3 20070404; IT BO20020739 A1 20040523

DOCDB simple family (application)

EP 03425732 A 20031114; IT BO20020739 A 20021122