

Title (en)

A handle for turn opening or tilt and turn opening doors or windows.

Title (de)

Griff für Dreh-Kipptüre bzw. Dreh-Kippfenster

Title (fr)

Poignée pour portes ou fenêtres oscillo-battantes

Publication

EP 1686225 A3 20090513 (EN)

Application

EP 05111807 A 20051207

Priority

IT BO20050036 A 20050121

Abstract (en)

[origin: EP1686225A2] A handle for doors or windows comprises: a handle body (2) attachable to a door or window sash; an operating handgrip (3) protruding from one side of the handle body (2); a drive slider element (4) protruding from the side of the handle body (2) opposite the handgrip (3); the slider (4) is actuated by kinematic means (5) for transmitting motion from the handgrip (3) in such a way as to move the slider (4) between two or more stable positions defining the closed and open configurations of the sash; means (6) mounted detachably on the slider (4) and designed to lock the slider (4) in the different positions; these locking means (6) comprise a slide plate (7) engageable with the slider (4) and mobile between an advanced position where it protrudes from the slider (4) and a retracted position where it is inside the slider (4); spring means (8) interposed between the slider (4) and the slide plate (7) for keeping the slide plate (7) in the advanced position; and a rocking element (9), a first portion (9a) of which defines a part of the locking means (6), which can be associated with the slider (4) and is interposed between the latter and the slide plate (7) and which is actuated by the slide plate (7) so that it moves between a first position where it locks the slider (4) and a second position where it releases the slider (4).

IPC 8 full level

E05D 15/526 (2006.01); **E05C 9/12** (2006.01)

CPC (source: EP)

E05B 63/185 (2013.01); **E05C 9/021** (2013.01)

Citation (search report)

- [DA] EP 1387029 A1 20040204 - GSG INT SPA [IT]
- [A] EP 1036899 A2 20000920 - GIESSE SPA [IT]
- [A] EP 1207260 A2 20020522 - SIEGENIA FRANK KG [DE]
- [A] DE 29622447 U1 19970306 - HOPPE HOLDING AG [CH]
- [DA] EP 1387030 A1 20040204 - GSG INT SPA [IT]

Cited by

EP2762662A1; CN103938957A; CN110005311A; DE102008054562A1; ITBO20130044A1; CN103967360A; EP2694761B1

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 YU

DOCDB simple family (publication)

EP 1686225 A2 20060802; **EP 1686225 A3 20090513**; **EP 1686225 B1 20101117**; AT E488661 T1 20101215; DE 602005024761 D1 20101230; IT BO20050036 A1 20060722

DOCDB simple family (application)

EP 05111807 A 20051207; AT 05111807 T 20051207; DE 602005024761 T 20051207; IT BO20050036 A 20050121