

Title (en)

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

Title (de)

Griff für die Drehöffnung oder Kipp- Drehöffnung von Türen oder Fenstern

Title (fr)

Poignée pour portes ou fenêtres à ouverture à la française ou à ouverture oscillo-battante

Publication

EP 1686225 A2 20060802 (EN)

Application

EP 05111807 A 20051207

Priority

IT BO20050036 A 20050121

Abstract (en)

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

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CPC (source: EP)

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

Cited by

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

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