

Title (en)

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

Title (de)

Handgriff für dreh- und kippbare Fenster oder Türen

Title (fr)

Poignée pour fenêtres ou portes pivotantes et oscillo-battantes

Publication

EP 1387030 A1 20040204 (EN)

Application

EP 03425520 A 20030731

Priority

IT BO20020504 A 20020731

Abstract (en)

A handle for turn opening or tilt and turn opening doors or windows comprises at least: a handle body (2) attachable to a door or window sash (A); an operating handgrip (4) protruding from one side of the handle body (2); and drive elements (5) protruding from the opposite side of the handle body (2) and connectable to operating devices (6, 7) for opening and closing the door or window; the drive elements (5) comprising a slider element (10) for driving the operating devices (6, 7), and means (11) for locking the slider element (10) in the different positions corresponding to the tilt opened and turn opened configurations of the sash; the locking means (11) being housed inside the slider element (10) and being mobile between a retracted, non-operating slider element (10) drive position where the locking means (11) are inside the slider element (10), and a forward slider element (10) drive locked operating position, where the locking means (11) partly protrude from the slider element (10). The handle (1) further comprises releasable retaining means (12) acting between the slider element (10) and the locking means (11) to stably hold the locking means (11) in the retracted non-operating position. <IMAGE>

IPC 1-7

E05C 9/02; E05C 9/10

IPC 8 full level

E05B 63/18 (2006.01); **E05C 9/02** (2006.01); **E05B 63/00** (2006.01)

CPC (source: EP)

E05B 63/185 (2013.01); **E05C 9/021** (2013.01); **E05C 9/066** (2013.01); **E05D 15/526** (2013.01); **E05B 63/0056** (2013.01); **E05Y 2900/132** (2013.01); **E05Y 2900/148** (2013.01)

Citation (search report)

- [A] EP 1036899 A2 20000920 - GIESSE SPA [IT]
- [A] EP 0801195 A1 19971015 - ALUMINIO TECNOLOGIA Y PRODUCTO [ES]
- [A] DE 19941371 A1 20000817 - NOTTER EUGEN GMBH [DE]

Cited by

EP1686225A3; EP1619326A1; EP2386703A1; ITMI20100837A1; WO2015198170A1; WO2015198171A1; EP2694761B1

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

DOCDB simple family (publication)

EP 1387030 A1 20040204; **EP 1387030 B1 20060104**; AT E315152 T1 20060215; DE 60303113 D1 20060330; IT BO20020504 A0 20020731; IT BO20020504 A1 20040201

DOCDB simple family (application)

EP 03425520 A 20030731; AT 03425520 T 20030731; DE 60303113 T 20030731; IT BO20020504 A 20020731