

Title (en)
An operating device for windows

Title (de)
Betriebsvorrichtung für Fenster

Title (fr)
Dispositif de manoeuvre pour des fenêtres

Publication
EP 2019180 A2 20090128 (EN)

Application
EP 08160950 A 20080723

Priority
IT BO20070522 A 20070726

Abstract (en)
An operating device for windows comprises drive means (10) that can be associated with a locking device (5) of the window (2) to engage and disengage the locking device (5), and a power-driven control element (11) acting on the drive means (10) to open and close the window (2); the drive means (10) comprise a rack (13) operatively associated with the control element (11), at least one pinion (14) being able to be meshed with the rack (13), and a system (15) for connecting the pinion to the locking device (5) so as to move the locking device (5) of the window (2) from a locked to an unlocked configuration and vice versa.

IPC 8 full level
E05F 11/06 (2006.01); **E05F 15/12** (2006.01); **E05C 9/04** (2006.01)

CPC (source: EP)
E05C 9/041 (2013.01); **E05C 9/046** (2013.01); **E05F 11/06** (2013.01); **E05F 15/616** (2015.01); **E05B 47/0012** (2013.01); **E05B 53/003** (2013.01); **E05B 2047/0016** (2013.01); **E05Y 2201/22** (2013.01); **E05Y 2201/24** (2013.01); **E05Y 2201/434** (2013.01); **E05Y 2201/656** (2013.01); **E05Y 2201/722** (2013.01); **E05Y 2201/724** (2013.01); **E05Y 2900/148** (2013.01)

Citation (applicant)
• EP 1443165 A2 20040804 - RBS BESCHLAEGE GMBH [CH]
• US 5890753 A 19990406 - FULLER MARK WESTON [US]

Cited by
EP2366859A1; JPWO2016136173A1; DE102013110428A1; FR3008649A1; CN104290566A; EP2730731A1; ITGE20100025A1; EP3614062A1; US9931911B2; WO2015007790A1

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Designated extension state (EPC)
AL BA MK RS

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