

Title (en)  
A sliding door or window

Title (de)  
Schiebetür oder -fenster

Title (fr)  
Porte ou fenêtre coulissante

Publication  
**EP 2202371 A1 20100630 (EN)**

Application  
**EP 09180153 A 20091221**

Priority  
IT BO20080774 A 20081223

Abstract (en)

A sliding door or window (4) comprising a fixed frame (7); at least one openable sash (53); at least one sliding unit (54) for the openable sash (53); an element (14) for controlling operating means designed to set the sash (53) from a sliding condition to a locked condition and vice versa; a handle (1) comprising a handle body (2) that can be recessed in a cavity (5) in the sash (53), a slider (3) and a lever (15); the slider (3) can move forward and backward alternately in a guide (12) in the handle body (2) in order to actuate the controlling element (14) under the action of the lever (15); the lever (15) is movable between two limit conditions, in a first of which the operating end (17) applies with a first zone of it (23) an opposing action on a first control profile (20b) of the slider (3), in such a way as to prevent translation of the slider (3) when the lever (15) is housed inside the handle body (2) and in a second of which the operating end (17) applies with a second zone of it (22) a pushing action on a second control profile (20a) of the slider (3), opposite the first profile (20b), in order to enable sliding of the sash (53) when the lever (15) protrudes from the handle body (2).

IPC 8 full level  
**E05B 65/08** (2006.01); **E05B 5/00** (2006.01); **E05C 1/06** (2006.01)

CPC (source: EP)  
**E05B 5/00** (2013.01); **E05B 65/08** (2013.01); **E05D 15/565** (2013.01); **E05Y 2201/676** (2013.01); **E05Y 2900/132** (2013.01);  
**E05Y 2900/148** (2013.01)

Citation (search report)

- [A] FR 2712337 A1 19950519 - STREMLER [FR]
- [A] FR 2852049 A1 20040910 - LAPERCHE SA [FR]
- [A] US 4315647 A 19820216 - WILZIG HERBERT, et al
- [A] GB 748188 A 19560425 - HOLDEN & CO B HAM LTD E, et al
- [A] US 3556573 A 19710119 - MILLER WALLACE W
- [A] EP 1790804 A2 20070530 - WINKHAUS FA AUGUST [DE]

Cited by  
EP4245949A1; ITUA20161648A1; US11396760B2; CN110005282A; FR3133638A1; US10023288B2; US10597921B2; WO2014070353A1;  
WO2017158448A1; WO2022052276A1; KR200454866Y1

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