

Title (en)

Façade window, in particular a smoke window

Title (de)

Fassadenfenster, insbesondere ein Rauchabzugsfenster

Title (fr)

Fenêtre de façade, en particulier une fenêtre d'extraction de fumée

Publication

EP 2706178 A1 20140312 (EN)

Application

EP 12183466 A 20120907

Priority

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Abstract (en)

An opening and closing system of the window has a remote releasing and locking mechanism of the bolts (5), actuated with the initial phase of the actuator's (8) piston rod (11) stroke, containing at least one slidable pusher (16), movable linearly along the frame (3) of the sash (2), the pusher (16) has an arm (16a), (16b) mating a pin (7) of a slidable slot (4) with a bolt (5), the stroke phase of the actuator's (8) piston rod (11) that actuates the bolts (5) is determined by the length of the guide (13) of the actuator's (8) piston rod (11) articulated joint axle (12) in the yoke (14), whereas the length of the stroke phase of the actuator's (8) piston rod (11) that actuates the bolts (5) corresponds to the length of the linear shift of the bolts (5) enabling them to be released or interlocked within the catches (6).

IPC 8 full level

E05F 1/00 (2006.01); **E05F 15/04** (2006.01); **E05F 15/20** (2006.01)

CPC (source: EP)

E05F 1/006 (2013.01); **E05F 15/53** (2015.01); **E05F 15/72** (2015.01); **E05Y 2201/22** (2013.01); **E05Y 2201/232** (2013.01); **E05Y 2201/24** (2013.01); **E05Y 2201/42** (2013.01); **E05Y 2201/426** (2013.01); **E05Y 2201/454** (2013.01); **E05Y 2201/456** (2013.01); **E05Y 2600/46** (2013.01); **E05Y 2800/25** (2013.01); **E05Y 2800/414** (2013.01); **E05Y 2800/416** (2013.01); **E05Y 2800/42** (2013.01); **E05Y 2900/148** (2013.01)

Citation (applicant)

- GB 2112282 A 19830720 - K G SMOKE DISPERSAL LIMITED
- EP 2119854 A1 20091118 - ROTHGANGL ERHARD [FR]

Citation (search report)

- [XY] DE 29512996 U1 19970213 - STUERMANN GMBH & CO [DE]
- [YD] GB 2112282 A 19830720 - K G SMOKE DISPERSAL LIMITED

Cited by

CN106688716A; CN108612427A; CN105960959A; CN105442970A; CN105370133A; CN111608526A; CN113266228A; CN105442972A; CN110528997A; CN105442971A; CN106481186A; CN108590415A

Designated contracting state (EPC)

AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

Designated extension state (EPC)

BA ME

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