

Title (en)

Door and window bolt

Title (de)

Tür- und Fensterbolzen

Title (fr)

Pêne de porte et de fenêtre

Publication

EP 2119859 A3 20120307 (EN)

Application

EP 09160033 A 20090512

Priority

IT BO20080298 A 20080516

Abstract (en)

[origin: EP2119859A2] Described is a bolt for doors and windows (1) which comprise at least a fixed frame (2) and a mobile frame (3) equipped with at least one semi-fixed sash (3a) provided with a perimetric groove (4) in which operating and/or closing means are slidably accommodated. The bolt (5) comprises: an operating slider (6) which can be housed in the groove (4) of an upright (7) of the semi-fixed sash (3a) and which can be connected to an end locking bar (8) designed to set the sash (3a) to a stable open position and a stable closed position by the slideable control of the slider (6); a positioning /limit stop block (9) for the slider (6) housed stably, in use, in the groove (4) and having a head (9a) that fits into a hollow socket (10) obtained from a raised portion in the central part of the slider (6) and designed to form a slideway between the head (9a) and the slider (6), in such a way as to abut the slider (6) and thereby determine two end limit positions for the slider (6) itself; pre-assembly means (11) positioned and operating between the slider (6) and the block (9) in such a way as to releasably connect the two parts (6, 9) and so that both these parts are constrained in the required position at least upon being housed and positioned in the groove (4). [Figure 2]

IPC 8 full level

E05C 7/04 (2006.01); **E05B 17/00** (2006.01); **E05C 1/04** (2006.01)

CPC (source: EP)

E05B 17/0012 (2013.01); **E05C 1/04** (2013.01); **E05C 7/045** (2013.01)

Citation (search report)

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Designated contracting state (EPC)

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 SE SI SK TR

Designated extension state (EPC)

AL BA RS

DOCDB simple family (publication)

EP 2119859 A2 20091118; EP 2119859 A3 20120307; EP 2119859 B1 20130717; ES 2431541 T3 20131126; IT BO20080298 A1 20091117

DOCDB simple family (application)

EP 09160033 A 20090512; ES 09160033 T 20090512; IT BO20080298 A 20080516