

Title (en)
Door and window bolt

Title (de)
Tür- und Fensterriegel

Title (fr)
Pêne de porte et de fenêtre

Publication
EP 2119859 A2 20091118 (EN)

Application
EP 09160033 A 20090512

Priority
IT BO20080298 A 20080516

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

CPC (source: EP)
E05B 17/0012 (2013.01); **E05C 1/04** (2013.01); **E05C 7/045** (2013.01)

Cited by
CN112900974A

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Designated extension state (EPC)
AL BA RS

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