

Title (en)

Lock assembly for sliding doors and windows

Title (de)

Verriegelungsanordnung für Schiebetüren und -fenster

Title (fr)

Ensemble de verrouillage pour portes et fenêtres coulissantes

Publication

EP 2876235 A1 20150527 (EN)

Application

EP 13386031 A 20131121

Priority

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Abstract (en)

Lock assembly for sliding doors and windows comprising at least one plate (20) with a pair of locking members (22) mounted onto a frame profile member (200) and at least one reciprocating locking bar (2) with a pair of locking member receiving elements (3) mounted onto a sliding door/window profile member (100). The locking bar (2) is connected to an elongate pin (6) that extends into an appropriately arranged hole (6a) of the lock driving mechanism operated by means of a reciprocating handle device (61) or a rotatable handle device (62), whereby locking bar (2) is operationally connected to the lock driving mechanism without necessitating a screwing process. The locking bar (2) is housed within a -section casing member (1) comprising openings (31 a, 31 b) adapted to allow introduction of locking members (22) of the frame profile member (200) when the sliding profile member (100) is led to closed position. A pair of plastic pads (7) is provided at the ends of casing member (1) appropriately orienting it within a channel along a transversal wall (102) of sliding profile member (100) whereupon casing member (1) is mounted by means of screws (12) and/or connecting plates (13) or butterfly connecting members (15).

IPC 8 full level

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CPC (source: EP)

E05B 9/08 (2013.01); **E05B 17/0058** (2013.01); **E05C 9/002** (2013.01); **E05C 9/185** (2013.01); **E05B 65/087** (2013.01); **E05C 9/22** (2013.01)

Citation (applicant)

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- EP 2207945 A1 20100721 - LOCK INDUSTRY DOMUS SECURITY S [GR]

Citation (search report)

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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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