

Title (en)

Locking/unlocking device with multiple bolts for a sliding door

Title (de)

Ver- und Entriegelungsvorrichtung mit mehreren Riegeln für eine Schiebetür

Title (fr)

Dispositif de verrouillage/déverrouillage multi-pênes pour ouvrant coulissant

Publication

EP 1308588 B1 20051012 (FR)

Application

EP 02352023 A 20021104

Priority

FR 0114259 A 20011105

Abstract (en)

[origin: EP1308588A1] The lock mechanism consists of a flat bar (19) that slides in a vertical edge channel of a sliding door or window and has two or more hook-shaped bolts (31, 32) to engage with a fixed frame. The bar is linked to a sliding actuator (2) by a forked connector (5) shaped to engage with a hole (20) in the bar and pass through a slot (18) in the window of door edge to connect with the actuator.

IPC 1-7

E05B 65/08; **E05C 9/02**

IPC 8 full level

E05B 65/08 (2006.01); **E05B 9/08** (2006.01); **E05B 63/00** (2006.01); **E05C 9/02** (2006.01)

CPC (source: EP)

E05B 65/087 (2013.01); **E05B 9/08** (2013.01); **E05B 63/0056** (2013.01); **E05C 9/02** (2013.01)

Cited by

GR1009095B; CN112727251A; US2020141158A1; US11591825B2; EP3865644A1

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR IE IT LI LU MC NL PT SE SK TR

DOCDB simple family (publication)

EP 1308588 A1 20030507; **EP 1308588 A8 20030709**; **EP 1308588 B1 20051012**; AT E306600 T1 20051015; DE 60206586 D1 20060223; FR 2831913 A1 20030509; FR 2831913 B1 20040514

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