

Title (en)

Locking device for sliding or similar frames.

Title (de)

Schloss für Fenster- oder ähnlichen Schliebeflügeln.

Title (fr)

Dispositif de serrure pour les châssis ouvrants de fenêtre ou de baie de type à translation.

Publication

EP 0629760 A1 19941221 (FR)

Application

EP 94401351 A 19940616

Priority

FR 9307257 A 19930616

Abstract (en)

The invention relates to a lock device for window or bay opening frames of the sliding type. This device comprises: - a standard-size plug-type lock cylinder (11) of European type; - a rack (13) connected to the lock cylinder for the purpose of being set in translational motion as a result of the actuation of the lock, the rack being connected to at least one rod (21), to which is fastened at least one bolt (17) capable of cooperating with a complementary keeper located on the fixed frame; - anti-picking or anti-unhinging means (25) for the closing points, cooperating with the said lock cylinder (11) for the purpose of locking the said rack (13) with the function of securing the lock, all the elements being installed between two walls (3) of an upright profile of the opening frame which are located at a distance D smaller than or equal to 23 mm. <IMAGE>

IPC 1-7

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

IPC 8 full level

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

CPC (source: EP)

E05B 65/087 (2013.01); **E05C 9/021** (2013.01); **E05C 9/026** (2013.01)

Citation (search report)

- [A] EP 0057829 A1 19820818 - FULLARD DONALD MALCOLM
- [A] DE 9112547 U1 19930204
- [A] DE 3307563 A1 19840906 - WINKHAUS FA AUGUST [DE]
- [A] DE 3015104 A1 19811029 - KARRENBURG FA WILHELM [DE]

Cited by

EP1582666A3; EP0801194A1; EP1190152A4; FR2907483A1; FR2907484A1; EP0950785A1; FR2777589A1; FR2881779A1; EP0882861A1; FR2763982A1; GB2310453A; US6585301B1; US9914625B2

Designated contracting state (EPC)

BE DE ES GB IT

DOCDB simple family (publication)

EP 0629760 A1 19941221; **EP 0629760 B1 19970528**; DE 69403387 D1 19970703; DE 69403387 T2 19980115; ES 2105556 T3 19971016; FR 2706517 A1 19941223; FR 2706517 B1 19990219

DOCDB simple family (application)

EP 94401351 A 19940616; DE 69403387 T 19940616; ES 94401351 T 19940616; FR 9307257 A 19930616