

Title (en)

Mechanism for securing and activating closures with guidable and removable slats

Title (de)

Mechanismus zum Sichern und Betätigen von verstellbaren und verfahrbaren Lamellen

Title (fr)

Mecanisme d'assujettissement et d'actionnement à fermetures de lames orientables et retirables

Publication

**EP 2113627 B1 20160601 (FR)**

Application

**EP 09380091 A 20090429**

Priority

- ES 200800913 U 20080430
- ES 200802282 U 20081106

Abstract (en)

[origin: EP2113627A2] The closure has a slat translation operator formed by endless screws (1) with helices. The screws are located in sides of an opening to be covered and shifted into a synchronized shape. Hooking devices (3) e.g. nuts, are screwed into the screws and supported in helices by cylindrical bearings or ball grips so as to permit variation of a pitch (2) of the screws. A pinion is placed in an axis of a support piece of slats for rotating the slats. An independent claim is also included for a mechanism for securing and activating guidable and removable slat closures.

IPC 8 full level

**E06B 9/32** (2006.01); **E06B 9/06** (2006.01); **E06B 9/302** (2006.01)

CPC (source: EP)

**E06B 9/0638** (2013.01); **E06B 9/0676** (2013.01)

Cited by

US10094121B2; JP2017507262A; BE1021265B1; EP3670818A1; US2016130865A1; US9605475B2; US10125540B2

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

DOCDB simple family (publication)

**EP 2113627 A2 20091104; EP 2113627 A3 20120711; EP 2113627 B1 20160601; ES 2599878 T3 20170203**

DOCDB simple family (application)

**EP 09380091 A 20090429; ES 09380091 T 20090429**