

Title (en)

Side section door with locking device

Title (de)

Seitensektionaltor mit Verriegelungseinrichtung

Title (fr)

Porte sectionnelle latérale avec dispositif de verrouillage

Publication

**EP 2453097 A2 20120516 (DE)**

Application

**EP 11187627 A 20111103**

Priority

DE 102010043821 A 20101112

Abstract (en)

The locking device for a side section door, comprises panels, which are connected together on the vertical axis. The locking device, in the installed state, is intended to connect a rear panel of the side section door with a stationary side frame of the side section door in the locking direction. The panel in the region of the locking device is locked against a movement perpendicular to a plane of the panel. The locking device includes a first angle (12) and a second angle (16), where the angles grab one another in the locking position. The first angle is fastened over a long hole. The locking device for a side section door, comprises panels, which are connected together on the vertical axis. The locking device, in the installed state, is intended to connect a rear panel of the side section door with a stationary side frame of the side section door in the locking direction. The panel in the region of the locking device is locked against a movement perpendicular to a plane of the panel. The locking device includes a first angle (12) and a second angle (16), where the angles grab one another in the locking position. The first angle is fastened over a long hole that is horizontally provided on the rear panel, and the second angle is fastened via a long hole that is horizontally provided on the side frame. The first angle is L-shaped and the second angle is U-shaped, where the two angles are connected with web legs. Legs (13, 14) of the first angle cooperate with the second angle and comprise a recess, in which the web of the second angle engages in the locking position. The legs of the first angle that is cooperating with the second angle lie between legs (17, 18) of the second angle in the locking position. The legs of the first angle, which do not interact with the second angle in the locking position, is attachable to the rear panel via the long hole extending in the longitudinal direction of the legs. The legs of the second angle, which do not interact with the first angle in the locking position, is attachable on the side frame via the long hole extending in the longitudinal direction of the legs. An independent claim is included for a side section door.

Abstract (de)

Verriegelungseinrichtung für ein Seitensektionaltor (100), die im eingebauten Zustand dazu dienen soll, das in Schließrichtung hintere Paneel (111) des Seitensektionaltors so mit einer stationären Seitenzarge (122) des Seitensektionaltors zu verbinden, dass das Paneel (111) im Bereich der Verriegelungseinrichtung (10) gegen eine Bewegung senkrecht zur Ebene des Paneels (111) verriegelt ist. Die Verriegelungseinrichtung (10) umfasst einen ersten Winkel (12) und einen zweiten Winkel (16), die in Verriegelungsposition ineinander greifen

IPC 8 full level

**E06B 3/48** (2006.01); **E05D 15/12** (2006.01)

CPC (source: EP)

**E05D 15/12** (2013.01); **E05Y 2900/132** (2013.01); **E06B 3/487** (2013.01)

Citation (applicant)

- AT E89 T1 19810715 - HUBER LUDWIG
- EP 1932999 A2 20080618 - GUTTOMAT SEKTIONALTORE GMBH [AT]
- DE 8605369 U1 19860430

Cited by

EP2589729A1

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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**EP 2453097 A2 20120516**; **EP 2453097 A3 20141224**; **EP 2453097 B1 20180103**; DE 102010043821 A1 20120516

DOCDB simple family (application)

**EP 11187627 A 20111103**; DE 102010043821 A 20101112