

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 B1 20180103 (DE)**

Application

**EP 11187627 A 20111103**

Priority

DE 102010043821 A 20101112

Abstract (en)

[origin: EP2453097A2] 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.

IPC 8 full level

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

CPC (source: EP)

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Cited by

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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

DOCDB simple family (publication)

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