

Title (en)

Guiding, displacement and locking device for sliding sides of freight cars

Title (de)

Führungs-, Ausstell- und Arretiereinrichtung für Schiebewände von Güterwagen

Title (fr)

Dispositif de guidage, de déplacement et de blocage pour parois coulissantes de wagons à marchandises

Publication

EP 0855325 B1 20011205 (DE)

Application

EP 98250008 A 19980112

Priority

DE 19701887 A 19970121

Abstract (en)

[origin: EP0855325A1] The slide doors (1) of the roof section are provided with guide rails, and the roof sections cover a ridge support (2) located between the end walls (1) and a central portal (3). A locking, hooking and guiding element (7) on the central portal, and a locking and hooking lever (6) on an end wall are directly concentrically connected to each other via a torsion-free shaft (11). The shaft is located in the region of the locking element and the locking lever and is located eccentric to their pivot points. The transmission of force in the region of the lever as well as the element is achieved by multi-link plane gearing.

IPC 1-7

B61D 39/00; **B61D 19/00**

IPC 8 full level

B61D 17/08 (2006.01); **B61D 19/00** (2006.01); **B61D 39/00** (2006.01)

CPC (source: EP)

B61D 17/08 (2013.01); **B61D 39/006** (2013.01)

Cited by

CN109532900A; CN114396209A; EP1270361A1; CN111332326A

Designated contracting state (EPC)

AT BE CH DK ES FI FR IT LI NL SE

DOCDB simple family (publication)

EP 0855325 A1 19980729; **EP 0855325 B1 20011205**; AT E210039 T1 20011215; CZ 16598 A3 19980812; CZ 293079 B6 20040218; DE 19701887 A1 19980723; DE 19701887 C2 20020425; DK 0855325 T3 20020211; ES 2168149 T3 20020601; HU 222319 B1 20030628; HU 9800086 D0 19980330; HU P9800086 A2 20010129; PL 186521 B1 20040130; PL 324376 A1 19980803; SI 0855325 T1 20020630; SK 284094 B6 20040908; SK 7298 A3 19990111

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