

Title (en)

SLIDING DOOR CONSTRUCTION FOR PLATFORMS AND METHOD FOR ASSEMBLY THEREOF

Title (de)

SCHIEBETÜRKONSTRUKTION FÜR BAHNSTEIGE UND VERFAHREN ZU DEREN MONTAGE

Title (fr)

CONSTRUCTION DE PORTES COULISSANTES DESTINEE A DES QUAIS ET PROCEDE D'ASSEMBLAGE DE LADITE CONSTRUCTION

Publication

EP 1901951 A1 20080326 (DE)

Application

EP 06752912 A 20060710

Priority

- CH 2006000362 W 20060710
- EP 05106496 A 20050714
- EP 06100604 A 20060119
- EP 06752912 A 20060710

Abstract (en)

[origin: WO2006131018A1] The invention relates to a particularly reliable sliding door construction for platforms, by means of which a passenger area (20) of platforms may be separated from a track area (21) when closed, preventing entry to an arriving train and permitting access to the arriving train in an open state, comprising stationary regions (1) and sliding doors (2, 3), both the stationary regions (1) and the sliding doors (2, 3) having a height of 1-2 m above the floor level (22) of the passenger region (20) above which no means for separation of passenger region (20) and track region (21) are arranged. The construction is characterised in that the sliding doors (2, 3) have a self-supporting embodiment and are guided to move in or on the stationary regions (1) with provision of an upper and lower guide (10, 11) and one guide is embodied as a roller guide (10) or ball bearing linear guide and one guide is embodied as a slide guide (11) or roller guide.

IPC 8 full level

B61B 1/02 (2006.01); **E05D 15/06** (2006.01); **E05F 15/14** (2006.01); **E06B 11/04** (2006.01)

CPC (source: EP US)

B61B 1/02 (2013.01 - EP US); **E05D 15/0617** (2013.01 - EP US); **E05D 15/0665** (2013.01 - EP US); **E05D 15/0678** (2013.01 - EP US);
E05D 15/0691 (2013.01 - EP US); **E05F 15/643** (2015.01 - EP US); **E05Y 2800/00** (2013.01 - EP US); **E05Y 2800/10** (2013.01 - EP US);
E05Y 2800/106 (2013.01 - EP US); **E05Y 2800/12** (2013.01 - EP US); **E05Y 2800/27** (2013.01 - EP US); **E05Y 2900/402** (2013.01 - EP US);
E05Y 2900/404 (2013.01 - EP US)

Citation (search report)

See references of WO 2006131018A1

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU LV MC NL PL PT RO SE SI SK TR

DOCDB simple family (publication)

WO 2006131018 A1 20061214; AT E469804 T1 20100615; CN 101218139 A 20080709; CN 101218139 B 20120321;
DE 502006007132 D1 20100715; DK 1964747 T3 20100920; EP 1901951 A1 20080326; EP 1964747 A1 20080903; EP 1964747 B1 20100602;
EP 2213542 A2 20100804; EP 2213542 A3 20131218; ES 2345465 T3 20100923; HK 1118772 A1 20090220; HK 1123591 A1 20090619;
PL 1964747 T3 20101130; TW 200722606 A 20070616; TW I335952 B 20110111; US 2008190031 A1 20080814

DOCDB simple family (application)

CH 2006000362 W 20060710; AT 08004834 T 20060710; CN 200680025208 A 20060710; DE 502006007132 T 20060710;
DK 08004834 T 20060710; EP 06752912 A 20060710; EP 08004834 A 20060710; EP 10163674 A 20060710; ES 08004834 T 20060710;
HK 08110099 A 20080911; HK 09101171 A 20090210; PL 08004834 T 20060710; TW 95124148 A 20060703; US 99541906 A 20060710