

Title (en)  
MOVABLE FENCE AND METHOD OF OPENING/CLOSING MOVABLE FENCE

Title (de)  
BEWEGLICHER ZAUN UND VERFAHREN ZUM ÖFFNEN/SCHLIESSEN EINES BEWEGLICHEN ZAUNS

Title (fr)  
BARRIÈRE AMOVIBLE ET PROCEDE D'OUVERTURE/FERMETURE DE BARRIÈRE AMOVIBLE

Publication  
**EP 1717124 A4 20080924 (EN)**

Application  
**EP 05719199 A 20050216**

Priority  
• JP 2005002347 W 20050216  
• JP 2004039134 A 20040217  
• JP 2004331384 A 20041116

Abstract (en)  
[origin: EP1717124A1] The boarding-alighting port of a train having different door positions is made consistent with the open portion of a platform door according to the type of train to allow passengers to get on and off the train safely and smoothly. The platform door 1 includes a door pocket 5 provided in an end portion of a platform 80 so as to face to a train arriving at the platform 80, and door bodies 7a and 7b advancing and retreating through an opening of the door pocket 5. The opening through which the door bodies 7a and 7b advance and retreat is formed at both ends of the door pocket 5 in the advance/retreat direction of the door bodies 7a and 7b, the length in the advance/retreat direction of the door bodies 7a and 7b is made longer than the length of the door pocket 5 between both ends, and the platform door 1 is arranged so that the opening of the door body 7a, 7b is adjusted so as to correspond to the door opening of the train. The opening of the door body 7a, 7b is controlled by a control unit according to the door arrangement information of the train arriving at the platform.

IPC 8 full level  
**B61B 1/02** (2006.01); **E01F 1/00** (2006.01); **B61D 19/00** (2006.01)

CPC (source: EP KR)  
**B61B 1/00** (2013.01 - KR); **B61B 1/02** (2013.01 - EP KR); **E05F 15/00** (2013.01 - EP); **E05Y 2201/652** (2013.01 - EP); **E05Y 2400/822** (2013.01 - EP); **E05Y 2900/402** (2013.01 - EP); **E05Y 2900/404** (2013.01 - EP)

Citation (search report)  
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• [YX] EP 0134824 A1 19850327 - MALKMUS DOERNEMANN CAROLA [DE]  
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Designated contracting state (EPC)  
FR GB

DOCDB simple family (publication)  
**EP 1717124 A1 20061102; EP 1717124 A4 20080924; EP 1717124 A9 20070328**; CN 100522713 C 20090805; CN 1922066 A 20070228; HK 1096920 A1 20070615; JP 2005263199 A 20050929; JP 4599140 B2 20101215; KR 100812838 B1 20080311; KR 20060109991 A 20061023; TW 200531869 A 20051001; TW I284096 B 20070721; WO 2005077727 A1 20050825; WO 2005077727 A8 20070104

DOCDB simple family (application)  
**EP 05719199 A 20050216**; CN 200580005204 A 20050216; HK 07103934 A 20070416; JP 2004331384 A 20041116; JP 2005002347 W 20050216; KR 20067016459 A 20060816; TW 94104713 A 20050217