

Title (en)
AUTOMATIC PLATFORM GATE

Title (de)
AUTOMATIKPLATTFORMGATES

Title (fr)
BARRIÈRE AUTOMATIQUE DE QUAI DE GARE

Publication
EP 2500225 A1 20120919 (EN)

Application
EP 10829899 A 20101108

Priority
• JP 2009258925 A 20091112
• JP 2010069802 W 20101108

Abstract (en)
A moveable platform barrier with a simple arrangement which enables stable standing/running of a moveable door receiving member is provided. The barrier comprises a guide rail 2 provided in a platform floor and extended in a lengthwise direction of the platform 1, a door receiving member 3, and a runner 35, drive means, the door receiving member 3 is configured to be moveable in the lengthwise direction of the platform 1 by the driving means causing the runner 35 to travel along the guide rail 2. The door receiving member 3 has a triangular profile with a platform-side front face 30, a track-side front face 31, a bottom 33, and a top 32.

IPC 8 full level
B61B 1/02 (2006.01); **E01F 1/00** (2006.01); **E05F 15/14** (2006.01)

CPC (source: EP US)
B61B 1/02 (2013.01 - EP US); **E05D 15/0665** (2013.01 - EP US); **E05D 15/0686** (2013.01 - EP); **E05F 15/643** (2015.01 - EP US); **E05F 15/652** (2015.01 - EP US); **E05Y 2900/404** (2013.01 - EP)

Citation (search report)
See references of WO 2011058940A1

Cited by
US9266538B2; CN111547071A; CN103237708A; AU2018223076B2; IT201900012801A1; CN114174143A; CN103015834A; DE102012101446A1; US2015040480A1; US11448004B2; WO2021014424A1; WO2018153752A1; WO2021129947A1; WO2013104356A1

Designated contracting state (EPC)
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