

Title (en)
GAP-BRIDGING DEVICE FOR TRAIN PLATFORMS

Title (de)
ÜBERBRÜCKUNGSVORRICHTUNG FÜR BAHNSTEIGE

Title (fr)
DISPOSITIF D'ENJAMBEMENT POUR QUAIS DE GARE

Publication
EP 2069181 A1 20090617 (DE)

Application
EP 07800671 A 20071001

Priority
• CH 2007000485 W 20071001
• CH 15732006 A 20061003

Abstract (en)
[origin: WO2008040138A1] The invention relates to a device for the essentially complete bridging of the gap between the car floor of a rail vehicle in the door area and the platform with a gap bridging plate (1) for bridging the gap. The gap bridging plate (1) is mounted to be movable in a linear, horizontal direction at least between a retracted position in which the gap is not bridged and the gap bridging plate (1) essentially does not or only barely projects beyond the front edge of the platform or of the rail vehicle, and an extended position in which the gap is essentially completely bridged. The device is characterized in that the gap bridging plate (1) is mounted movably on two guide rails (6, 11), and the guide rails (6, 11) are designed as ball bearing linear guides or as roller linear guides.

IPC 8 full level
B61D 23/00 (2006.01); **B60R 3/02** (2006.01); **B61B 1/02** (2006.01)

CPC (source: EP US)
B60R 3/02 (2013.01 - EP US); **B61B 1/02** (2013.01 - EP US); **B61D 23/00** (2013.01 - EP US)

Citation (search report)
See references of WO 2008040138A1

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 MT NL PL PT RO SE SI SK TR

Designated extension state (EPC)
AL BA HR MK RS

DOCDB simple family (publication)
WO 2008040138 A1 20080410; CN 101522502 A 20090902; EP 2069181 A1 20090617; US 2010043664 A1 20100225

DOCDB simple family (application)
CH 2007000485 W 20071001; CN 200780037287 A 20071001; EP 07800671 A 20071001; US 44394707 A 20071001