

Title (en)

GAP BRIDGING DEVICE FOR A RAIL VEHICLE

Title (de)

SPALTÜBERBRÜCKUNG FÜR EIN SCHIENENFAHRZEUG

Title (fr)

COMBLE-LACUNE POUR VÉHICULE FERROVIAIRE

Publication

**EP 3577001 B1 20230524 (DE)**

Application

**EP 18723723 A 20180423**

Priority

- AT 503272017 A 20170424
- EP 2018060300 W 20180423

Abstract (en)

[origin: WO2018197393A1] Disclosed is a gap bridging device (1) for a rail vehicle, for bridging the gap (4) between a passenger compartment floor and a platform (3), comprising a step plate (6) which is mounted so as to be horizontally slidable, by means of a power drive (21), between a retracted position and a deployed position and any number of intermediate positions, and comprising a swivel arm (5) which is hingedly connected to the step plate (6) by means of a joint (10) and is equipped with a vertically movable swivel joint (7) at the end facing away from the joint (10), the movement of the vertically movable swivel joint (7) being effected by the power drive (21).

IPC 8 full level

**B61D 23/02** (2006.01)

CPC (source: AT EP)

**B61D 23/02** (2013.01 - AT); **B61D 23/025** (2013.01 - EP)

Designated contracting state (EPC)

AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

DOCDB simple family (publication)

**WO 2018197393 A1 20181101**; AT 519949 A1 20181115; AT 519949 B1 20220915; EP 3577001 A1 20191211; EP 3577001 B1 20230524; ES 2950454 T3 20231010

DOCDB simple family (application)

**EP 2018060300 W 20180423**; AT 503272017 A 20170424; EP 18723723 A 20180423; ES 18723723 T 20180423