

Title (en)  
BOARDING SYSTEM, HAVING SLIDING FOOTSTEP AND ACTIVE SEAL

Title (de)  
EINSTIEGSSYSTEM MIT SCHIEBETRITT UND AKTIVER DICHTUNG

Title (fr)  
SYSTÈME D'EMBARQUEMENT AYANT UN MARCHEPIED COULISSANT ET UN JOINT D'ÉTANCHÉITÉ ACTIF

Publication  
**EP 4288318 A1 20231213 (DE)**

Application  
**EP 22702263 A 20220127**

Priority  
• DE 202021100518 U 20210202  
• EP 2022051918 W 20220127

Abstract (en)  
[origin: WO2022167321A1] The present invention relates to a boarding system (20) for a vehicle for passenger transport, more particularly a rail vehicle. The boarding system (20) comprises: - a door portal, through which a floor (26) of a passenger compartment of the vehicle can be stepped onto, - a door leaf (22), by means of which a major region of a door opening (32) can be closed, - a step (28) having a step tread surface (30), which is disposed below the floor (26) with respect to the vertical direction and extends in the horizontal direction from the door opening (32) to a vertical surface (34), which vertical surface connects the step tread surface (30) and the floor (26), - a retractable sliding footstep (36), which is disposed in the region of the door portal below the door leaf (22) and has a horizontally oriented tread surface (38) and, at the end of the sliding footstep near the door leaf (22), a vertically oriented front wall. Furthermore, a movable seal element (50) is provided, which seals against an adjacent passive sealing surface (56) when the sliding footstep (36) is in its middle position.

IPC 8 full level  
**B61D 23/02** (2006.01); **B61D 23/00** (2006.01)

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

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

Designated extension state (EPC)  
BA ME

Designated validation state (EPC)  
KH MA MD TN

DOCDB simple family (publication)  
**DE 202021100518 U1 20220503**; EP 4288318 A1 20231213; US 2024083470 A1 20240314; WO 2022167321 A1 20220811

DOCDB simple family (application)  
**DE 202021100518 U 20210202**; EP 2022051918 W 20220127; EP 22702263 A 20220127; US 202218263060 A 20220127