

Title (en)

Rail vehicle with a mobile platform and footstep

Title (de)

Schienefahrzeug mit bewegbarer Bühne und Trittplatte

Title (fr)

Véhicule ferroviaire à plate-forme et marchepied mobiles

Publication

EP 2103498 B1 20140507 (FR)

Application

EP 09155379 A 20090317

Priority

FR 0851802 A 20080320

Abstract (en)

[origin: EP2103498A1] The carriage has a deck with a mobile platform (22) placed against a door (10) of a railway vehicle. The mobile platform is movable in vertical translation such that height of the platform is variable to adapt the height of the platform to the height of a railway platform. A footboard (26) is movable in a vertical translation along a transversal direction to fill a width space between the mobile platform and the railway platform when the footboard is in a deployed position. The mobile platform and the footboard are displaced in vertical translation independent from each other.

IPC 8 full level

B61D 17/10 (2006.01); **B61D 23/02** (2006.01)

CPC (source: EP KR US)

A61G 3/06 (2013.01 - EP US); **A61G 3/062** (2013.01 - EP); **A61G 3/066** (2013.01 - EP); **B61D 17/10** (2013.01 - EP KR US); **B61D 23/02** (2013.01 - KR); **B61D 23/025** (2013.01 - EP US); **A61G 2220/12** (2013.01 - EP US)

Cited by

EP2933167A1; CN106564511A; EP2730478A3; EP3466790A1; FR3071801A1; US8601953B2; WO2014106581A1; EP3798084A1; US11634080B2; EP3173055B1

Designated contracting state (EPC)

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 SE SI SK TR

DOCDB simple family (publication)

EP 2103498 A1 20090923; **EP 2103498 B1 20140507**; CA 2659495 A1 20090920; CA 2659495 C 20160607; CN 101537843 A 20090923; CN 101537843 B 20140730; ES 2478014 T3 20140718; FR 2928893 A1 20090925; FR 2928893 B1 20101008; JP 2009227274 A 20091008; JP 5595670 B2 20140924; KR 101582535 B1 20160119; KR 20090101125 A 20090924; PL 2103498 T3 20141031; RU 2009110048 A 20100927; RU 2529938 C2 20141010; US 2010043669 A1 20100225; US 8601953 B2 20131210

DOCDB simple family (application)

EP 09155379 A 20090317; CA 2659495 A 20090319; CN 200910134650 A 20090319; ES 09155379 T 20090317; FR 0851802 A 20080320; JP 2009068675 A 20090319; KR 20090024038 A 20090320; PL 09155379 T 20090317; RU 2009110048 A 20090319; US 38302609 A 20090319