

Title (en)

Multi-deck rolling stock including at least two ramps for accessing an upper deck

Title (de)

Mehrstufiges Fahrzeug für rollendes Eisenbahnmateriel, das mindestens zwei geneigte Fahrwege für die Zufahrt zu einer oberen Plattform umfasst

Title (fr)

Véhicule étagé de matériel roulant ferroviaire comprenant au moins deux voies de circulation inclinées pour accéder à une plateforme supérieure

Publication

EP 2733038 B1 20180829 (FR)

Application

EP 14150207 A 20130116

Previously filed application

13151484 20130116 EP

Priority

- FR 1250731 A 20120125
- EP 13151484 A 20130116

Abstract (en)

[origin: EP2620346A1] The double-decker vehicle (1) has a lower deck (10), an upper deck (20) and an access door (2). Each deck includes several seats for passengers. The access door is provided with an access step. An upper circulation system (4) is provided to join the access step to the upper deck and provided with two sloping circulation paths. The first circulation path is provided to connect the access step to an intermediate landing. The second circulation path is provided to connect the intermediate landing to the upper deck.

IPC 8 full level

B61D 1/06 (2006.01)

CPC (source: EP US)

B61D 1/06 (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

DOCDB simple family (publication)

EP 2620346 A1 20130731; BR 102013001874 A2 20131217; EP 2733038 A1 20140521; EP 2733038 B1 20180829; FR 2985972 A1 20130726; FR 2985972 B1 20140110; MA 34502 B1 20130902; US 2013186299 A1 20130725; US 9381924 B2 20160705

DOCDB simple family (application)

EP 13151484 A 20130116; BR 102013001874 A 20130124; EP 14150207 A 20130116; FR 1250731 A 20120125; MA 35591 A 20130123; US 201313749238 A 20130124