

Title (en)

Railway carriage with access adapted for mobility-impaired passengers

Title (de)

Schienenfahrzeug mit erleichtertem Einstieg für in ihrer Bewegungsfähigkeit eingeschränkte Reisende

Title (fr)

Voiture de véhicule ferroviaire facilitant l'accès aux voyageurs à mobilité réduite

Publication

EP 2100789 A1 20090916 (FR)

Application

EP 09154784 A 20090310

Priority

FR 0851551 A 20080311

Abstract (en)

The carriage has a deck (4) with a bottom platform (26) and two top deck levels (30, 31), where each level is placed at right of a bogie (12) on two sides of the platform. The platform includes a deck height less than that of the levels, and is placed against a door (10) of the carriage, where the bottom platform is mobile in vertical translation such that the height of the bottom platform is adjustable so as to be adaptable to a height of a railway platform. The bottom platform is connected to the levels by ramps (28, 32, 34) when the bottom platform is in a top position. An independent claim is also included for a railway vehicle comprising remote control and translation units.

Abstract (fr)

Cette voiture comprend un plancher (4) comprenant au moins une plate-forme basse (26) et deux niveaux de plancher haut (30, 31), la plate-forme basse (26) présentant une hauteur de plancher inférieure à celle des niveaux de plancher haut (30, 31) et étant disposée en regard d'une porte (10), la plate-forme basse (26) étant mobile en translation. La plate-forme basse (26) est reliée auxdits niveaux de plancher haut (30, 31) par des rampes (32, 28, 34).

IPC 8 full level

B61D 1/00 (2006.01); **B61D 17/10** (2006.01); **B61D 23/00** (2006.01)

CPC (source: EP KR US)

B61D 1/00 (2013.01 - EP US); **B61D 17/00** (2013.01 - KR); **B61D 17/10** (2013.01 - EP KR US); **B61D 23/00** (2013.01 - EP US); **B61D 37/00** (2013.01 - KR)

Citation (search report)

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- [Y] WO 0064721 A2 20001102 - BOMBARDIER WIEN SCHIENEN [AT], et al
- [A] DE 19914965 A1 20001005 - ALSTOM LHB GMBH [DE]
- [A] WO 9948458 A1 19990930 - ABB DAIMLER BENZ TRANSP [DE], et al

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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

Designated extension state (EPC)

AL BA RS

DOCDB simple family (publication)

EP 2100789 A1 20090916; EP 2100789 B1 20120118; AT E541765 T1 20120215; CA 2658040 A1 20090911; CA 2658040 C 20160726; CN 101643072 A 20100210; CN 101643072 B 20131225; ES 2381064 T3 20120522; FR 2928601 A1 20090918; FR 2928601 B1 20110909; JP 2009214876 A 20090924; JP 5489495 B2 20140514; KR 101561932 B1 20151020; KR 20090097820 A 20090916; PL 2100789 T3 20120629; PT 2100789 E 20120427; RU 2009109006 A 20100920; RU 2486088 C2 20130627; US 2009255437 A1 20091015; US 8286560 B2 20121016

DOCDB simple family (application)

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