

Title (en)

CARRIAGE BODY FOR A RAIL VEHICLE WITH COUPLING FIXING DEVICE, AND METHOD FOR PRODUCING SAID CARRIAGE BODY

Title (de)

WAGENKASTEN FÜR EIN SCHIENENFAHRZEUG MIT KUPPLUNGS-BEFESTIGUNGSEINRICHTUNG UND HERSTELLUNGSVERFAHREN DAFÜR

Title (fr)

CAISSE POUR VÉHICULE SUR RAILS COMPORTANT UN DISPOSITIF DE FIXATION D'ATTELAGE ET PROCÉDÉ DE PRODUCTION CORRESPONDANT

Publication

EP 2619063 B1 20151216 (DE)

Application

EP 10757172 A 20100920

Priority

EP 2010005835 W 20100920

Abstract (en)

[origin: WO2012037952A1] The invention relates to a carriage body for a rail vehicle, said carriage body having the following: a base (3); two lateral walls (4), each of which is connected to the base (3); at least two longitudinal supports (34), each of which lies in the transitional region of the base (3) to the lateral wall (4) on opposing sides of the carriage body (1) and which extend in the longitudinal direction of the carriage body (1); and a coupling fixing device (7) for fixing a coupling, via which the carriage body (1) can be connected to a carriage body of another carriage. The fixing device (7) is arranged below the base (3), and a lower face of the fixing device (7) is connected directly to the longitudinal supports (34) via a connection (8).

IPC 8 full level

B61F 1/10 (2006.01)

CPC (source: EP US)

B61F 1/10 (2013.01 - EP US); **B61G 7/10** (2013.01 - US); **B61G 9/22** (2013.01 - US); **Y10T 29/49622** (2015.01 - EP US)

Citation (opposition)

Opponent : Siemens Aktiengesellschaft,

- EP 1125816 A1 20010822 - TALGO TRANSTECH OY [FI]
- EP 2130739 A1 20091209 - BOMBARDIER TRANSP GMBH [DE]
- US 3339501 A 19670905 - GUTRIDGE JACK E

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 SE SI SK SM TR

DOCDB simple family (publication)

WO 2012037952 A1 20120329; CN 103221290 A 20130724; CN 103221290 B 20160406; EP 2619063 A1 20130731; EP 2619063 B1 20151216; EP 2619063 B2 20231018; RU 2013118100 A 20141027; RU 2548711 C2 20150420; US 2013319281 A1 20131205; US 9290188 B2 20160322

DOCDB simple family (application)

EP 2010005835 W 20100920; CN 201080070229 A 20100920; EP 10757172 A 20100920; RU 2013118100 A 20100920; US 201013823343 A 20100920