

Title (en)

RAIL VEHICLE HAVING A COUPLING ARRANGED IN THE FRONT REGION THEREOF

Title (de)

SCHIENENFAHRZEUG MIT IM BEREICH SEINER FRONT ANGEORDNETER KUPPLUNG

Title (fr)

VÉHICULE FERROVIAIRE AVEC ACCOUPLEMENT DISPOSÉ DANS LA ZONE DE SON CÔTÉ AVANT

Publication

EP 3152094 B1 20200603 (DE)

Application

EP 15754133 A 20150810

Priority

- DE 102014216061 A 20140813
- EP 2015068337 W 20150810

Abstract (en)

[origin: WO2016023851A1] The invention relates to a rail vehicle having a coupling arranged centrally in the front (6) region thereof, which is mounted in a crosswise extending traverse (4), wherein forces acting on the coupling are introduced into counter-bearings (7) via the traverse (4), which are supported on a front side of a car body (5) of the rail vehicle, wherein the traverse (4) is connected to one of the counter-bearings (7) via at least one elastic energy absorption arrangement (10).

IPC 8 full level

B61G 7/10 (2006.01)

CPC (source: EP RU US)

B61G 7/10 (2013.01 - EP RU US); **B61G 11/14** (2013.01 - US); **B61G 11/16** (2013.01 - 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)

DE 102014216061 A1 20160218; CN 207579877 U 20180706; DK 3152094 T3 20200907; EP 3152094 A1 20170412; EP 3152094 B1 20200603; ES 2813685 T3 20210324; PL 3152094 T3 20201116; PT 3152094 T 20200826; RU 178066 U1 20180321; US 10906569 B2 20210202; US 2017232980 A1 20170817; WO 2016023851 A1 20160218

DOCDB simple family (application)

DE 102014216061 A 20140813; CN 201590000856 U 20150810; DK 15754133 T 20150810; EP 15754133 A 20150810; EP 2015068337 W 20150810; ES 15754133 T 20150810; PL 15754133 T 20150810; PT 15754133 T 20150810; RU 2017107776 U 20150810; US 201515503454 A 20150810