

Title (en)

Rail vehicle having a weight-optimized connection of the chassis to a wagon body

Title (de)

Schienenfahrzeug mit einer gewichtsoptimierten Anbindung des Fahrwerks an einen Wagenkasten

Title (fr)

Véhicule sur rails avec un raccordement, optimisé en termes de poids, du châssis à une caisse

Publication

EP 2619065 A1 20130731 (DE)

Application

EP 11745766 A 20110816

Priority

- AT 15672010 A 20100921
- EP 2011064069 W 20110816

Abstract (en)

[origin: WO2012038157A1] The invention relates to a weight-optimized connection of the chassis of a rail vehicle to a wagon body (6), wherein an upwardly projecting, pin-shaped bracket (4) is provided on the chassis frame (9) and projects into a receptacle device (5) which is provided on the wagon body, and wherein the receptacle device bounds the freedom of movement of the pin-shaped bracket in such a way that predefined rolling angles of the wagon body are not exceeded in the lateral direction, and pitching angles of a lateral carrier (1) are not exceeded in the longitudinal direction.

IPC 8 full level

B61F 5/24 (2006.01)

CPC (source: EP)

B61F 5/24 (2013.01)

Citation (search report)

See references of WO 2012038157A1

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)

WO 2012038157 A1 20120329; AT 510492 A1 20120415; CN 103108791 A 20130515; DK 2619065 T3 20181217; EP 2619065 A1 20130731; EP 2619065 B1 20180926; ES 2702776 T3 20190305; PL 2619065 T3 20190329; RU 2013118343 A 20141027; UA 105118 C2 20140410

DOCDB simple family (application)

EP 2011064069 W 20110816; AT 15672010 A 20100921; CN 201180045453 A 20110816; DK 11745766 T 20110816; EP 11745766 A 20110816; ES 11745766 T 20110816; PL 11745766 T 20110816; RU 2013118343 A 20110816; UA A201303429 A 20110816