

Title (en)
RUNNING CHASSIS FOR RAIL VEHICLES

Title (de)
FAHRWERK FÜR SCHIENENFAHRZEUGE

Title (fr)
CHASSIS POUR VEHICULE DE CHEMIN DE FER

Publication
EP 2964506 A1 20160113 (DE)

Application
EP 14707721 A 20140226

Priority
• AT 501522013 A 20130306
• EP 2014053735 W 20140226

Abstract (en)
[origin: WO2014135416A1] The invention relates to a chassis for rail vehicles, particularly with inside-supported wheelsets. Inside the chassis frame (1), the drive unit (2) is elastically supported transversely to the travel direction by means of spring devices (14). The vibration behaviour is optimised and the space available for the drive unit (2) is enlarged because of the support of the spring devices (14) directly on the housing (19) of the wheelset bearing (13).

IPC 8 full level
B61C 17/00 (2006.01); **B61C 9/50** (2006.01); **B61F 1/06** (2006.01); **B61F 5/30** (2006.01)

CPC (source: AT CN EP RU US)
B61C 9/48 (2013.01 - CN); **B61C 9/50** (2013.01 - AT CN EP RU US); **B61C 17/00** (2013.01 - US); **B61F 1/06** (2013.01 - US);
B61F 3/04 (2013.01 - AT CN); **B61F 5/308** (2013.01 - EP US)

Cited by
WO2019185119A1; RU186173U1; US2021094591A1

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

Designated extension state (EPC)
BA ME

DOCDB simple family (publication)
WO 2014135416 A1 20140912; AT 514023 A1 20140915; AT 514023 B1 20150415; AU 2014224879 A1 20150903;
AU 2014224879 B2 20170615; CN 105008204 A 20151028; CN 105008204 B 20190122; EP 2964506 A1 20160113; EP 2964506 B1 20170125;
ES 2623392 T3 20170711; RU 2015137721 A 20170410; RU 2659774 C2 20180703; US 2016001793 A1 20160107; US 9994240 B2 20180612

DOCDB simple family (application)
EP 2014053735 W 20140226; AT 501522013 A 20130306; AU 2014224879 A 20140226; CN 201480012373 A 20140226;
EP 14707721 A 20140226; ES 14707721 T 20140226; RU 2015137721 A 20140226; US 201414770523 A 20140226