

Title (en)  
BOGIE FOR A RAIL VEHICLE

Title (de)  
FAHRWERK FÜR EIN SCHIENENFAHRZEUG

Title (fr)  
BOGIE POUR UN VÉHICULE FERROVIAIRE

Publication  
**EP 3411278 B1 20230531 (DE)**

Application  
**EP 17702570 A 20170126**

Priority  

- AT 500542016 A 20160201
- EP 2017051591 W 20170126

Abstract (en)  
[origin: WO2017133954A1] The invention relates to a chassis for a rail vehicle, in particular with inboard wheel sets, with at least one transmission (3), at least one transversely mounted drive motor (2) and at least one chassis frame (1). The chassis frame (1) comprises at least one crossmember (4) and at least a first longitudinal carrier (5) and a second longitudinal carrier (6). In order to provide advantageous construction conditions, it is proposed that at least a first elastic bearing (13), a second elastic bearing (14) and a third elastic bearing (15) are arranged between the drive motor (2) and the chassis frame (1), wherein in each case one of the elastic bearings (13, 14, 15) is arranged on at least one of the longitudinal carriers (5, 6).

IPC 8 full level  
**B61C 9/50** (2006.01)

CPC (source: AT EP RU US)  
**B61C 9/48** (2013.01 - US); **B61C 9/50** (2013.01 - EP RU US); **B61F 1/06** (2013.01 - US); **B61F 3/04** (2013.01 - AT US);  
**B61F 3/06** (2013.01 - RU); **B61F 5/50** (2013.01 - RU); **B61F 13/00** (2013.01 - US)

Citation (examination)  

- US 4542699 A 19850924 - SMITH ROY E [CA]
- FR 2775461 A1 19990903 - GEC ALSTHOM TRANSPORT SA [FR]

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 2017133954 A1 20170810**; AT 518243 A1 20170815; AT 518243 B1 20211215; CN 108698613 A 20181023; CN 108698613 B 20201208;  
EP 3411278 A1 20181212; EP 3411278 B1 20230531; RU 2709696 C1 20191219; US 11198452 B2 20211214; US 2019031210 A1 20190131

DOCDB simple family (application)  
**EP 2017051591 W 20170126**; AT 500542016 A 20160201; CN 201780009355 A 20170126; EP 17702570 A 20170126;  
RU 2018123500 A 20170126; US 201716072639 A 20170126