

Title (en)

TWO-PIECE BOGIE WITH A NOVEL SUSPENSION SYSTEM

Title (de)

ZWEITEILIGES DREHGESTELL MIT EINEM NEUEN AUFHÄNGUNGSSYSTEM

Title (fr)

BOGIE EN DEUX PARTIES POURVU D'UN NOUVEAU SYSTÈME DE SUSPENSION

Publication

**EP 2797800 A1 20141105 (EN)**

Application

**EP 12794654 A 20121030**

Priority

- TR 201113211 A 20111229
- EP 2012071515 W 20121030

Abstract (en)

[origin: WO2013097963A1] The subject matter invention is a two-piece bogie (10) utilized in low floor railed system vehicles and having wheel sets (72); carrier parts (20, 30) which are provided mutually by being connected to each other through a hinged connection and which are positioned on the wheel systems (70) where said wheel sets (72) are provided; seating parts (23, 33) embodied in said carrier parts (20, 30); characterized in that said seating part (23, 33) comprises a wall part (232, 332) with a placement height (h) determined according to a wheel radius (r); and a placement plate (234, 334) embodied at the continuation of said wall part (232, 332), in order to provide isolation of the noise and vibrations occurring in two-piece and low floor bogies (10).

IPC 8 full level

**B61D 13/00** (2006.01); **B61F 3/16** (2006.01); **B61F 5/02** (2006.01); **B61F 5/52** (2006.01)

CPC (source: EP US)

**B61D 13/00** (2013.01 - EP US); **B61F 3/08** (2013.01 - US); **B61F 3/16** (2013.01 - EP US); **B61F 5/02** (2013.01 - EP US); **B61F 5/26** (2013.01 - US); **B61F 5/52** (2013.01 - EP US)

Citation (search report)

See references of WO 2013097963A1

Cited by

CN110588361A

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 2013097963 A1 20130704**; EP 2797800 A1 20141105; EP 2797800 B1 20180502; ES 2682278 T3 20180919; PL 2797800 T3 20181031; TR 201113211 A2 20121221; US 2014360400 A1 20141211

DOCDB simple family (application)

**EP 2012071515 W 20121030**; EP 12794654 A 20121030; ES 12794654 T 20121030; PL 12794654 T 20121030; TR 201113211 A 20111229; US 201214369515 A 20121030