

Title (en)

ROTARY JOINT FOR A BOGIE OF A RAIL VEHICLE

Title (de)

DREHGELENK FÜR EIN DREHGESTELL EINES SCHIENENFAHRZEUGS

Title (fr)

ARTICULATION PIVOTANTE POUR UN BOGIE D'UN VÉHICULE FERROVIAIRE

Publication

EP 3802262 B1 20240103 (DE)

Application

EP 19726940 A 20190521

Priority

- DE 102018113349 A 20180605
- EP 2019063104 W 20190521

Abstract (en)

[origin: WO2019233764A1] A rotary joint for a bogie of a rail vehicle for connecting a car body to the bogie is proposed, comprising: a rotary bearing (1) with a first element (2) for fixing to a bogie and with a second element (10) which is rotatable relative to the first element (2); and a joint carrier (20) which is connected rotationally conjointly to the second element (10) and which serves for connection to a car body, wherein the joint carrier (20) is designed to be deformed in energy-absorbing fashion in the event of being compressed. A bogie and a rail vehicle having a bogie are also proposed.

IPC 8 full level

B61G 5/02 (2006.01)

CPC (source: EP)

B61G 5/02 (2013.01)

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 102018113349 A1 20191205; CN 112203919 A 20210108; CN 112203919 B 20240109; EP 3802262 A1 20210414; EP 3802262 B1 20240103; ES 2970664 T3 20240530; PL 3802262 T3 20240513; WO 2019233764 A1 20191212

DOCDB simple family (application)

DE 102018113349 A 20180605; CN 201980036876 A 20190521; EP 19726940 A 20190521; EP 2019063104 W 20190521; ES 19726940 T 20190521; PL 19726940 T 20190521