

Title (en)

JOINT ARRANGEMENT FOR JOINTED CONNECTING OF TWO ADJACENT CAR BODIES OF A RAIL-BORNE VEHICLE

Title (de)

GELENKANORDNUNG ZUM GELENKIGEN VERBINDEN VON ZWEI BENACHBARTEN WAGENKÄSTEN EINES SPURGEFÜHRTEN FAHRZEUGES

Title (fr)

ARRANGEMENT D'ARTICULATION POUR RELIER DE MANIÈRE ARTICULÉE DEUX CAISSES VOISINES D'UN VÉHICULE GUIDÉ SUR RAILS

Publication

EP 3837148 A1 20210623 (DE)

Application

EP 19732605 A 20190619

Priority

- DE 102018119909 A 20180816
- DE 202018104702 U 20180816
- EP 2019066171 W 20190619

Abstract (en)

[origin: WO2020035196A1] The invention relates to a joint arrangement (100) for the jointed connecting of two adjacent car bodies of a rail-borne vehicle, wherein the joint arrangement (100) has a first joint arm (10) having a first joint head (15), a second joint arm (20) having a second joint head (25) formed in a complementary manner at least in regions to the first joint head (15) and a joint bearing (60) having a joint pin (31) for jointed connecting of the first and second joint heads (15, 25) in a joint plane. The joint bearing (60) has bearing shells (62) for supporting the joint pin (31) on both sides. According the invention, at least one force-transmission element (65) is particularly associated with the second joint arm (20), which is permanently connected to the end region on the end face of the second joint arm (20) and is permanently connected to one of the bearing shells (62) which are provided on both sides.

IPC 8 full level

B61D 3/12 (2006.01); **B61G 5/02** (2006.01)

CPC (source: EP)

B61D 3/12 (2013.01); **B61G 5/02** (2013.01)

Citation (search report)

See references of WO 2020035196A1

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 2020035196 A1 20200220; CN 217198121 U 20220816; EP 3837148 A1 20210623; EP 3837148 B1 20220810; PL 3837148 T3 20221128

DOCDB simple family (application)

EP 2019066171 W 20190619; CN 201990000957 U 20190619; EP 19732605 A 20190619; PL 19732605 T 20190619