

Title (en)

CROSS MEMBER FOR RAIL VEHICLES, USED FOR ARTICULATING A RAIL VEHICLE BODY TO THE BOGIE THEREOF

Title (de)

TRAVERSE FÜR SCHIENENFAHRZEUGE ZUR ANLENKUNG EINES WAGENKASTENS EINES SCHIENENFAHRZEUGS AN DESSEN DREHGESTELL

Title (fr)

TRAVERSE POUR VÉHICULES FERROVIAIRES, POUR LA LIAISON ARTICULÉE DE LA CAISSE D'UN VÉHICULE FERROVIAIRE À SON BOGIE

Publication

**EP 3221201 B1 20201230 (DE)**

Application

**EP 15795161 A 20151117**

Priority

- DE 102014117047 A 20141121
- EP 2015076766 W 20151117

Abstract (en)

[origin: WO2016079090A1] The invention relates to a cross member for articulating a body (3) of a rail vehicle (2) to the bogie (4) thereof; the upper face (24) of the cross member (1) is connected to the body (3), and a bogie pin-supporting plate (27) comprising a bogie pin (11) is secured to the lower face (25) of the cross member (1) with the aid of fastening means, the bogie pin (11) being movably mounted in a bogie pin receptacle on the bogie (4) in order to transmit pulling and braking forces.

IPC 8 full level

**B61F 1/12** (2006.01)

CPC (source: CN EP US)

**B61F 1/12** (2013.01 - CN EP US); **B61F 5/24** (2013.01 - US); **B61F 5/52** (2013.01 - US)

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 102014117047 A1 20160525; DE 102014117047 B4 20171214;** CN 107107921 A 20170829; CN 107107921 B 20200508;  
EP 3221201 A1 20170927; EP 3221201 B1 20201230; ES 2856485 T3 20210927; PL 3221201 T3 20210628; US 10625755 B2 20200421;  
US 2018141572 A1 20180524; WO 2016079090 A1 20160526

DOCDB simple family (application)

**DE 102014117047 A 20141121;** CN 201580071895 A 20151117; EP 15795161 A 20151117; EP 2015076766 W 20151117;  
ES 15795161 T 20151117; PL 15795161 T 20151117; US 201515527627 A 20151117