

Title (en)

MODULAR RAIL VEHICLE HAVING MODULES OF DIFFERENT WIDTHS

Title (de)

MODULARES SCHIENENFAHRZEUG MIT UNTERSCHIEDLICH BREITEN MODULEN

Title (fr)

VÉHICULE FERROVIAIRE MODULAIRE COMPRENANT DES MODULES DE DIFFÉRENTES LARGEURS

Publication

EP 2969699 B2 20221102 (DE)

Application

EP 14709938 A 20140312

Priority

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- EP 2014054839 W 20140312

Abstract (en)

[origin: WO2014140101A1] The invention relates to a rail vehicle (1), comprising at least one first car body module (2, 4, 6), at least one second car body module (3, 5), wherein the first car body module and the second car body module are connected to each other in an articulated manner, wherein the width (B1) of the first car body module (2, 4, 6) is greater than the width (B2) of the second car body module (3, 5).

IPC 8 full level

B61D 3/10 (2006.01)

CPC (source: EP)

B61D 3/10 (2013.01)

Citation (opposition)

Opponent :

- CZ 11625 U1 20011011 - CKD DOPRAVNI SYSTEMY [CZ]
- EP 2345566 A1 20110720 - BOMBARDIER TRANSP GMBH [DE]
- EP 1967436 A1 20080910 - ALSTOM TRANSPORT SA [FR]
- EP 0071689 A1 19830216 - MESSERSCHMITT BOELKOW BLOHM [DE]
- JP 2005335512 A 20051208 - HIGASHI NIPPON RYOKAKU TETSUDO, et al

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 102013204483 A1 20140918; AU 2014230756 A1 20151008; AU 2014230756 B2 20171005; CN 105143010 A 20151209; CN 105143010 B 20190709; EP 2969699 A1 20160120; EP 2969699 B1 20190626; EP 2969699 B2 20221102; ES 2743430 T3 20200219; ES 2743430 T5 20221228; PL 2969699 T3 20200131; PL 2969699 T5 20230306; WO 2014140101 A1 20140918

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