

Title (en)

RAIL VEHICLE HAVING CRANE RAILS FOR A GANTRY CRANE

Title (de)

SCHIENENFAHRZEUG MIT KRANSCHIENEN FÜR EINEN PORTALKRAN

Title (fr)

VÉHICULE FERROVIAIRE COMPRENANT DES RAILS POUR UNE GRUE À PORTIQUE

Publication

**EP 3535455 B1 20201209 (DE)**

Application

**EP 17783716 A 20171006**

Priority

- AT 5062016 A 20161104
- EP 2017001178 W 20171006

Abstract (en)

[origin: WO2018082797A1] The invention relates to a rail vehicle (1), having a machine frame (2), which is supported on rail bogies (4) and on which crane rails (8) for a movable gantry crane (11) are arranged on both sides in the rail vehicle longitudinal direction (3). A crane rail section (12) of each crane rail (8) is arranged for height adjustment by means of a drive (18) in order to lower or raise the gantry crane (11). Thus, in comparison with the prior art, a higher gantry crane (11) can be used without violating a specified clearance profile during transfer trips.

IPC 8 full level

**E01B 29/02** (2006.01)

CPC (source: AT EP US)

**B61D 15/02** (2013.01 - US); **B66C 19/00** (2013.01 - US); **B66C 23/50** (2013.01 - US); **E01B 29/02** (2013.01 - EP); **E01B 29/06** (2013.01 - AT); **E01B 29/02** (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)

**WO 2018082797 A1 20180511**; AT 519220 A4 20180515; AT 519220 B1 20180515; CA 3037213 A1 20180511; CA 3037213 C 20240213; CN 109891028 A 20190614; EA 037170 B1 20210215; EA 201900106 A1 20191031; EP 3535455 A1 20190911; EP 3535455 B1 20201209; ES 2847160 T3 20210802; JP 2019533606 A 20191121; JP 7044775 B2 20220330; PL 3535455 T3 20210614; US 10822210 B2 20201103; US 2020048053 A1 20200213

DOCDB simple family (application)

**EP 2017001178 W 20171006**; AT 5062016 A 20161104; CA 3037213 A 20171006; CN 201780067748 A 20171006; EA 201900106 A 20171006; EP 17783716 A 20171006; ES 17783716 T 20171006; JP 2019522228 A 20171006; PL 17783716 T 20171006; US 201716341331 A 20171006