

Title (en)

SYSTEM COMPRISING A RAIL VEHICLE THAT CAN MOVE ON RAILS, TO WHICH A GUIDE CARRIAGE IS SECURED

Title (de)

ANLAGE MIT AUF SCHIENEN BEWEGBAREM SCHIENENFAHRZEUG, AN WELCHEM EIN FÜHRUNGSWAGEN BEFESTIGT IST

Title (fr)

SYSTÈME COMPRENANT UN VÉHICULE FERROVIAIRE POUVANT SE DÉPLACER SUR DES RAILS AUXQUELS EST FIXÉ UN CHARIOT DE GUIDAGE

Publication

EP 4065445 B1 20230823 (DE)

Application

EP 20800789 A 20201028

Priority

- DE 102019008216 A 20191127
- DE 102020004541 A 20200727
- EP 2020025481 W 20201028

Abstract (en)

[origin: WO2021104663A1] The invention relates to a system comprising a rail vehicle that can move on rails, to which a guide carriage is secured, which can be moved on a slotted waveguide, wherein the guide carriage has wheels which contact runnings surfaces of the slotted waveguide, wherein the wheels are rotatably mounted on a carrier of the guide carriage, wherein a, in particular flat, sliding surface is formed on the carrier, which is spaced apart from a plane, which is a tangential plane to a first of the wheels and a tangential plane to a second of the wheels, wherein the plane contains at least one sub-region of the running surfaces or the plane entirely contains the running surfaces.

IPC 8 full level

B61B 13/00 (2006.01)

CPC (source: EP)

B61B 13/00 (2013.01); **B61L 3/06** (2013.01); **B61L 3/22** (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 102020004541 A1 20210527; CN 114787017 A 20220722; CN 114787017 B 20230922; EP 4065445 A1 20221005; EP 4065445 B1 20230823; EP 4065445 C0 20230823; WO 2021104663 A1 20210603

DOCDB simple family (application)

DE 102020004541 A 20200727; CN 202080081673 A 20201028; EP 2020025481 W 20201028; EP 20800789 A 20201028