

Title (en)

DEVICE FOR MOVING A GUIDE TRACK SECTION OF A GUIDE TRACK SYSTEM FOR VEHICLES ON A FUNFAIR RIDE

Title (de)

VORRICHTUNG ZUM BEWEGEN EINES FÜHRUNGSBAHNABSCHNITTS EINES FÜHRUNGSBAHNSYSTEMS FÜR FAHRZEUGE EINES FAHRGESCHÄFTS

Title (fr)

DISPOSITIF DE DÉPLACEMENT D'UNE SECTION DE PISTE DE GUIDAGE D'UN SYSTÈME DE PISTES DE GUIDAGE POUR VÉHICULES D'ATTRACTION FORAINE

Publication

EP 3458169 B1 20220309 (DE)

Application

EP 17728067 A 20170509

Priority

- DE 102016109373 A 20160520
- EP 2017061082 W 20170509

Abstract (en)

[origin: WO2017198501A1] The present invention relates to a device for moving a guide track section (20) of a guide track system (21) for vehicles (22) on a funfair ride back and forth between a first guide track connection piece (24) and a second guide track connection piece (26) which is arranged at a distance from the first guide track connection piece (24), wherein the first and second guide track connection pieces (24, 26) are part of the guide track system (21), comprising a guide track section (20) on which at least one of the vehicles (22) can be driven, a support structure (18) for supporting the guide track section (20), a guide structure (16) which is operatively connected to the support structure (18) and with which the support structure (18) is guided such that the guide track section (20) is movable along the guide structure from the first guide track connection piece (24) to the second guide track connection piece (26) and back again, and a drive mechanism (19) for moving the support structure (18) along the guide structure (16), wherein the support structure (18) comprises means (27) for executing a further movement of the guide track section (20) in addition to the movement along the guide structure (16).

IPC 8 full level

A63G 21/04 (2006.01); **A63G 7/00** (2006.01); **A63G 21/08** (2006.01); **B61J 1/00** (2006.01)

CPC (source: EP US)

A63G 7/00 (2013.01 - US); **A63G 21/04** (2013.01 - US); **A63G 21/14** (2013.01 - EP US); **B61J 1/08** (2013.01 - US)

Citation (examination)

- CN 202185151 U 20120411 - MING ZHONG
- CN 203540039 U 20140416 - WANDA CULTURAL TOURISM PLANNING & RES INST CO LTD
- CN 204601603 U 20150902 - WANDA CULTURAL TOURISM PLANNING & RES INST CO LTD

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 2017198501 A1 20171123; AU 2017267084 A1 20181129; AU 2017267084 B2 20200123; CA 3023799 A1 20171123; CA 3023799 C 20201222; CN 109152959 A 20190104; CN 109152959 B 20211123; DE 102016109373 A1 20171123; DK 3458169 T3 20220613; EP 3458169 A1 20190327; EP 3458169 B1 20220309; ES 2911443 T3 20220519; HU E058973 T2 20220928; JP 2019516502 A 20190620; JP 6730459 B2 20200729; PL 3458169 T3 20220509; US 11225274 B2 20220118; US 2019161099 A1 20190530

DOCDB simple family (application)

EP 2017061082 W 20170509; AU 2017267084 A 20170509; CA 3023799 A 20170509; CN 201780031014 A 20170509; DE 102016109373 A 20160520; DK 17728067 T 20170509; EP 17728067 A 20170509; ES 17728067 T 20170509; HU E17728067 A 20170509; JP 2018560966 A 20170509; PL 17728067 T 20170509; US 201716302922 A 20170509