

Title (en)

AMUSEMENT DEVICE WITH GONDOLAS ARRANGED ON A HOLDER WITH GIMBAL-MOUNTED SEAT ROWS

Title (de)

VERGNÜGUNGSGERÄT MIT AN EINEM TRÄGER ANGEORDNETEN GONDELN MIT KARDANISCH AUFGEHÄNGTEN SITZREIHEN

Title (fr)

APPAREIL DE DIVERTISSEMENT COMPRENANT DES GONDOLES DOTÉES DE RANGÉES DE SIÈGES À SUSPENSION À CARDAN DISPOSÉES SUR UN SUPPORT

Publication

EP 3388122 B1 20210428 (DE)

Application

EP 17165809 A 20170410

Priority

EP 17165809 A 20170410

Abstract (en)

[origin: WO2018188970A1] The invention relates to an amusement ride having a base (1) to which is fastened at least one pivotable or rotatable support (2) for holding rows of seats (4) mounted in gondolas (3, 8) on the support, the gondolas (3, 8) being movable on the support (2) at least in the vertical direction in relation to the base, and the rows of seats (4) being rotatable or pivotable in the gondolas (3, 8) in at least two planes which are perpendicular to each other. According to the invention, the support (2) contains at least two gondolas (3, 8) which are formed by frames (5, 6, 7) which interlock in a gimbal-like manner, as a result of which the rows of seats (4) are mounted by Cardan suspension in the gondolas (3, 8) and are movable in three planes which are perpendicular to one another. While one of the gondolas (8) can be loaded and unloaded in its starting position, other gondolas (3) fastened to the support can be operated in a predefined movement program.

IPC 8 full level

A63G 27/02 (2006.01); **A63G 27/04** (2006.01)

CPC (source: EP US)

A63G 27/02 (2013.01 - EP US); **A63G 27/04** (2013.01 - EP US)

Cited by

EP4368268A1

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)

EP 3388122 A1 20181017; **EP 3388122 B1 20210428**; US 11027207 B2 20210608; US 2020147504 A1 20200514;
WO 2018188970 A1 20181018

DOCDB simple family (application)

EP 17165809 A 20170410; EP 2018058165 W 20180329; US 201816604509 A 20180329