

Title (en)

Ride

Title (de)

Fahrgeschäft

Title (fr)

Manège

Publication

EP 2572766 A1 20130327 (DE)

Application

EP 12006585 A 20120919

Priority

DE 102011114371 A 20110923

Abstract (en)

The ride has a platform (7) connected to retaining elements that are designed as cables (4), in an articulated manner, where the retaining elements hold the platform. The retaining elements are operated under tensile stress during operation of the ride, where the retaining elements include variable length. The cables are wound on a cable winch (5) and connected to actuators (3), moved along guides (2). The cable winch is driven by a motor, and ends of the cables are connected with pivotal levers and facing away from the platform.

Abstract (de)

Das Fahrgeschäft hat eine Plattform (7), die mit Halteelementen (4) in Form von Seilen gelenkig verbunden ist. Im Betrieb des Fahrgeschäfts stehen die Seile (4) unter Zugspannung. Die Plattform (7) kann dadurch in jeder Position und Orientierung sicher gehalten werden.

IPC 8 full level

A63G 21/20 (2006.01)

CPC (source: EP KR US)

A63G 21/00 (2013.01 - KR); **A63G 21/04** (2013.01 - KR); **A63G 21/20** (2013.01 - EP US); **A63G 31/02** (2013.01 - US)

Citation (applicant)

DE 102008005859 A1 20090723 - DE-GOL GINO [GB], et al

Citation (search report)

- [XP] EP 2394720 A2 20111214 - DISNEY ENTPR INC [US]
- [XAI] EP 1063064 A2 20001227 - TAIYO TEKKO KK [JP], et al
- [XA] US 5585707 A 19961217 - THOMPSON CLARK J [US], et al
- [AD] DE 102008005859 A1 20090723 - DE-GOL GINO [GB], et al
- [A] KR 200453067 Y1 20110405

Cited by

EP2969083A4; EP3048078A1; AT513435A1; CN104620303A; US10112118B2; WO2016134842A1; WO2016007455A1; WO2014043727A1; US9393497B2

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

Designated extension state (EPC)

BA ME

DOCDB simple family (publication)

EP 2572766 A1 20130327; EP 2572766 B1 20160420; CN 103071291 A 20130501; CN 103071291 B 20170503; DE 102011114371 A1 20130328; JP 2013066722 A 20130418; JP 6216500 B2 20171018; KR 20130032849 A 20130402; US 2013079169 A1 20130328; US 8920251 B2 20141230

DOCDB simple family (application)

EP 12006585 A 20120919; CN 201210597608 A 20120921; DE 102011114371 A 20110923; JP 2012209473 A 20120924; KR 20120105638 A 20120924; US 201213623208 A 20120920