

Title (en)
SWING AMUSEMENT RIDE SYSTEM

Title (de)
SCHAUKELVERGNÜGUNGSFAHRGESCHÄFT

Title (fr)
Système de manège à balancement

Publication
EP 2896441 A1 20150722 (EN)

Application
EP 15151699 A 20150119

Priority
• US 201414159117 A 20140120
• US 201414460179 A 20140814

Abstract (en)
An amusement ride system is disclosed. The amusement ride system includes a support subsystem that includes a loading location, a first location, and a second location. The support subsystem includes a first anchor cable extending between the loading location and the first location and a second anchor cable extending between the loading location and the second location, with a first trolley movably attached to the first anchor cable and a second trolley movably attached to the second anchor cable. A trolley actuation subsystem moves the first trolley and the second trolley along the length of the first anchor cable and the second anchor, respectively. A swing subsystem includes a passenger carriage, wherein a first swing line is coupled to the passenger carriage and pivotally engaged to the first trolley and a second swing line coupled to the passenger carriage and pivotally engaged to the second trolley.

IPC 8 full level
A63G 9/04 (2006.01); **A63G 9/00** (2006.01); **A63G 21/20** (2006.01); **A63G 31/00** (2006.01)

CPC (source: EP)
A63G 9/00 (2013.01); **A63G 21/20** (2013.01); **A63G 31/00** (2013.01); **A63G 2031/002** (2013.01)

Citation (search report)
• [XY] US 5853331 A 19981229 - ISHIKAWA MASAMI [JP], et al
• [YA] US 6440002 B1 20020827 - JACKSON WILLIAM L [US]
• [Y] US 5649866 A 19970722 - BALWANZ C GRANT [US]
• [Y] US 2003144063 A1 20030731 - COCHRON STAT [US]
• [A] WO 9519827 A1 19950727 - SKY FUN 1 INC [US], et al
• [A] CN 202686760 U 20130123 - TAN DAGANG

Cited by
GB2619514A

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 2896441 A1 20150722

DOCDB simple family (application)
EP 15151699 A 20150119