

Title (en)
AMUSEMENT RIDE

Title (de)
FAHRGESCHÄFT

Title (fr)
MANÈGE

Publication
EP 3257563 A1 20171220 (EN)

Application
EP 17176232 A 20170615

Priority
EP 16175036 A 20160617

Abstract (en)

It is disclosed an amusement ride (1) comprising a vehicle (2) for one or more passengers and lifting means to move said vehicle (2) between a lower position and a raised position, the lifting means comprising a nested tube arrangement (3), having a plurality of nested tubes (3a - 3f), a fluid reservoir (4) for housing an operating fluid (10) fluidically connected to said nested tubes (3a - 3f), and pressurizing means (7) to pressurize said operating fluid (10) for supplying pressurized operating fluid (10) within said nested tubes (3a - 3f) to extend said nested tube arrangement (3) in order to lift said vehicle (2) from said lower position to said raised position.

IPC 8 full level
A63G 31/00 (2006.01)

CPC (source: CN EP US)
A63G 21/18 (2013.01 - US); **A63G 31/007** (2013.01 - CN EP US); **A63G 31/02** (2013.01 - CN)

Citation (search report)

- [XAY] US 3436074 A 19690401 - KNOX PHILANDER C
- [XI] US 2965375 A 19601220 - WILLIAM HAMILTON EDWIN
- [XY] DE 202013001239 U1 20140514 - ZIERER KARUSSELL UND SPEZIALMASCHB GMBH [DE]
- [XY] CN 202446792 U 20120926 - HONGCHANG HAN
- [XA] JP H07185138 A 19950725 - ORIENTAL SANGYO KK
- [Y] US 5417615 A 19950523 - BEARD TERRY D [US]

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 3257563 A1 20171220; CN 107519649 A 20171229; US 2017361237 A1 20171221

DOCDB simple family (application)
EP 17176232 A 20170615; CN 201710458207 A 20170616; US 201715622981 A 20170614