

Title (en)
IMPROVED AMUSEMENT RIDE

Title (de)
VERBESSERTES FAHRGESCHÄFT

Title (fr)
MANÈGE AMÉLIORÉ

Publication
EP 3357550 A1 20180808 (EN)

Application
EP 17155021 A 20170207

Priority
EP 17155021 A 20170207

Abstract (en)

An amusement ride (1), comprising: - at least one first support arm (2a, 2b) and at least one second support arm (3a, 3b); and - a first pivot arm (4) and a second pivot arm (5), wherein the first pivot (4) arm is connected to the at least one first support arm (2a, 2b) such that it can be rotated about a first rotational axis (R 1), and the second pivot arm (5) is connected to the at least one second support arm (3a, 3b) such that it can be rotated about the first rotational axis (R 1); wherein - a closed-ring frame (6), which is connected to the first pivot arm (4) and the second pivot arm (5) such that it can be rotated about a second rotational axis (R 2); - a crosslink structure (7) connected to and spanning opposing sides of the closed-ring frame (6); and - a passenger platform (8) which has at least one or preferably a plurality of passenger seats, and which is connected to the crosslink structure (7) such that it can be rotated about a third rotational axis (R 3).

IPC 8 full level
A63G 27/00 (2006.01)

CPC (source: EP)
A63G 27/00 (2013.01)

Citation (applicant)
• US 5188566 A 19930223 - BOEHME KARL [DE]
• EP 0231051 B1 19890712

Citation (search report)
• [Y] EP 0671193 A1 19950913 - COBRA BEHEER BV [NL]
• [Y] CN 105561583 A 20160511 - WENZHOU NANFANG AMUSEMENT RIDES CO LTD
• [A] EP 2754472 A1 20140716 - KIG HEERENVEEN BV [NL]
• [A] US 5803816 A 19980908 - MOSER ALFEO [IT], et al
• [A] FR 1097952 A 19550713

Cited by
EP4368268A1; CN110812850A

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 3357550 A1 20180808

DOCDB simple family (application)
EP 17155021 A 20170207