Title (en)
Merry-go-round

Title (de)
Karussell

Title (fr)
Carrousel

Publication
EP 2591834 A1 20130515 (EN)

Application
EP 12192135 A 20121109

Priority
IT TV20110154 A 20111109

Abstract (en)
Merry-go-round (1) comprising: a rigid supporting frame (2) which is structured for resting on the ground; a central hub (3) which is fixed in axially rotating manner on the top of the supporting frame (2), so as to be able to rotate about a first substantially vertical reference axis (R); a number of swingable supporting arms (4) which jut out from the central hub (3) in a substantially radial direction, and are hinged to the central hub (3) so as to rotate each about a respective second reference axis (A) substantially horizontal and locally substantially perpendicular to the arm longitudinal axis (L), so as to freely swing while remaining on a substantially vertical lying plane; a number of elastically supporting assemblies (5) each of which is interposed between the central hub (3) and a corresponding supporting arm (4), and is structured so as to elastically maintain the corresponding supporting arm (4) in a substantially horizontal resting position; and a number of passenger-holding vessels (6) which are dimensioned so as to accommodate one or more people, and are hanged in a freely oscillating way each to a corresponding supporting arm (4).

IPC 8 full level
A63G 1/30 (2006.01); A63G 1/28 (2006.01)

CPC (source: EP)
A63G 1/30 (2013.01); A63G 1/28 (2013.01)

Citation (search report)
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- [Y] US 2765168 A 19561002 - TAYLOR JOHN R
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- [Y] DE 3431639 A1 19860313 - SBS STAHLBAU & BUEHNENTECHNIK [DE]

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CN109011593A

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)
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EP 12192135 A 20121109; IT TV20110154 A 20111109