

Title (en)

MERRY-GO-ROUND WITH A CENTRAL STRUCTURE AND A LIFTING AND EXCENTRIC DEVICE

Publication

EP 0341759 B1 19910703 (DE)

Application

EP 89112832 A 19880311

Priority

DE 8704120 U 19870319

Abstract (en)

[origin: EP0341759A2] On the central structure of a merry-go-round, bracket arms are arranged rotatably and drivably in the shape of a star around a central axis. On the free ends of the bracket arms, there hang passenger carriers. By means of an excentric device, the connecting rods of which are articulated on the one hand on the excentric device and on the other hand on the bracket arms, the bracket arms, with the passenger carriers, can be pivoted in alternating high and inclined positions about axes tangential to the central axis. The excentric device has, below the bracket arms, two turntables arranged coaxially above one another and concentrically with the central axis, which are rotatable about the central axis together and independently of the bracket arms, the upper turntable being pivotable into an inclined position relative to the lower turntable. The connecting rods are articulated on a catch ring which is supported coaxially on the upper turntable and is mounted freely rotatably. <IMAGE>

IPC 1-7

A63G 1/26

IPC 8 full level

A63G 1/26 (2006.01)

CPC (source: EP)

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Cited by

US5395290A; ES2310088A1; EP0408835A1; EP3636329A1; WO9207638A1; US10967282B2

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