

Title (en)
AMUSEMENT APPARATUS

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Application
EP 86115972 A 19861118

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Abstract (en)
[origin: US4842267A] The invention relates to a device usable in an amusement park in association with a rotatable carousel having a support arm which supports a cylindrical bearing for a car which is used to accommodate one or more persons. The cylindrical bearing is held substantially vertically so that it defines a rotatable horizontal axis which rotatably supports the car. The car is suspended so that the center of gravity of the car holds in a position so that it accommodates the passengers in an upright position. Means are provided to bias the car into an upright position, but to permit it to rotate about its horizontal axis. A feature of the construction is that the car is provided with a control which may be manipulated by a passenger to orient wings of the device so that the device has a tendency to effect a roll about its horizontal axis. In addition it is provided with a similar control, or the same control which effects the driving rotation of the car about its central horizontal axis so that it begins a roll against the biasing action to which it is mounted. The ring mounting the car to the carousel support is constructed so that it may be centrally suspended from the support along with the front end thereof which permits the rotation about the horizontal axis.

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