Oct. 22, 1929. G. E. ROHMER 1,733,102

AQUATIC ROUNDABOUT

Filed Feb. 8, 1928

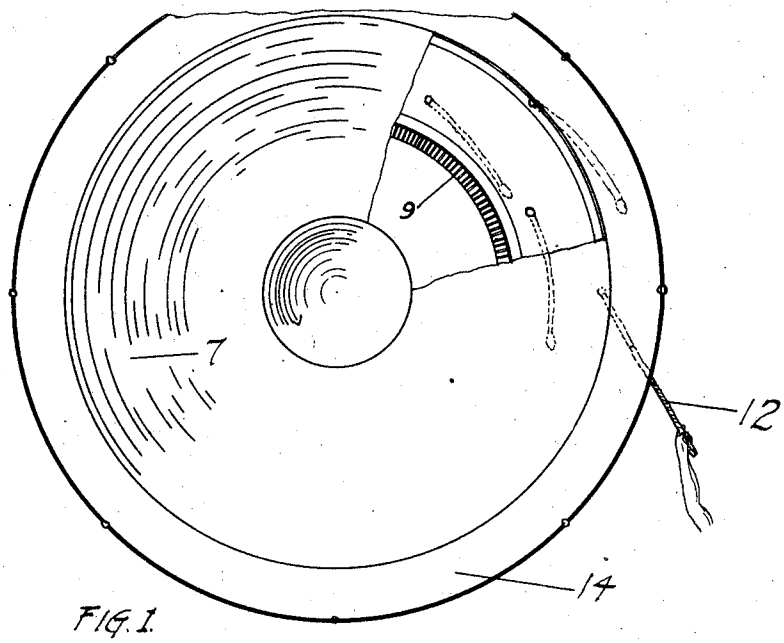


FIG. 1.

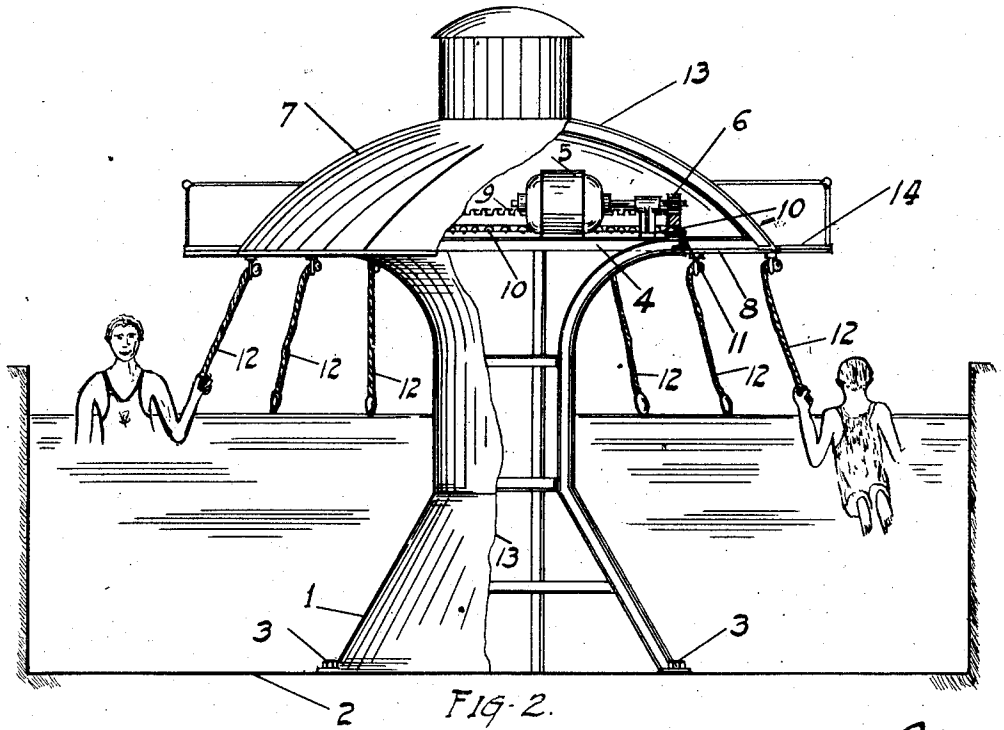


FIG. 2.

WITNESSES

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UNITED STATES PATENT OFFICE

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AQUATIC ROUNDABOUT

Application filed February 8, 1928. Serial No. 252,922.

I have always been struck by the relatively small number of play appliances available to bathers and the object of this invention is to provide a merry-go-round of a new design to be used in water by bathers and preferably by children.

In the accompanying drawings, I have illustrated one embodiment of my invention, in which, Fig. 1 is a top view of my merry-go-round and Fig. 2 an elevation. Identical reference characters refer to the same parts in both views.

Referring to the drawings, my new merry-go-round consists of a stationary base structure (1) immersed in water and anchored to the bottom (2) by means of the anchor bolts (3). This base structure is provided at its top with a platform of appropriate circular shape (4) adapted to house and support the motor (5) and its driving apparatus (6).

Fitted over this stationary base platform is the revolving carriage (7) over-hanging the base as shown by the under platform (8). This revolving carriage is actioned by means of the motor impinging the pinion (6) in mesh with the circular rack (9), elimination of undue friction and ease of operation being facilitated by means of the circular row of roller bearings (10). At (11) I have provided a circular guide ring intended to act as further concentric means to insure the smooth and steady run of the appliance.

On the revolving carriage under the platform, I have provided rows of ropes (12) disposed in a staggered position and of such lengths that they will not become immersed in water. To protect bathers, I have covered the entire exposed structure of my merry-go-round with appropriate metal sheets (13). Finally at (14), I have provided the outer rim of the revolving carriage with a walk way to be used by the operator of the appliance.

The working and use of my aquatic merry-go-round is most simple, bathers maintaining a firm hold of the dangling ropes are whirled around, in the water, under the spinning action of the revolving carriage. Yet they can at any time let the ropes go and not get hurt because water all around them acts as a cushion preventing any injury.

In the present application I have illustrated a preferred embodiment of my invention, but it is obvious that other examples of my invention could be evolved without however and in no way departing from the spirit of this invention.

I claim:

1. An aquatic roundabout comprising a stationary base, a motor rigidly mounted on said base, a hood covering said motor and mounted for rotation on said base, means for driving said hood by said motor and supporting means depending from said hood.

2. An aquatic roundabout comprising a stationary base, a motor rigidly mounted on said base, a protecting hood having a circular walkway covering said motor and mounted for rotation on said base, means for driving said hood by said motor and supporting means depending from said hood.

In testimony whereof I affix my signature.

GABRIEL E. ROHMER.