Jan. 8, 1952 W. H. LONG 2,581,545

AQUATIC AMUSEMENT DEVICE

Filed May 1, 1950

Fig. 1.

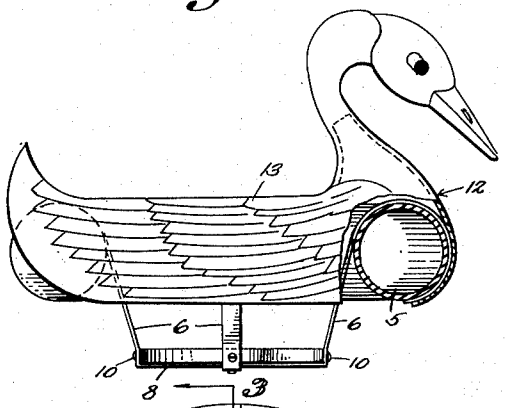
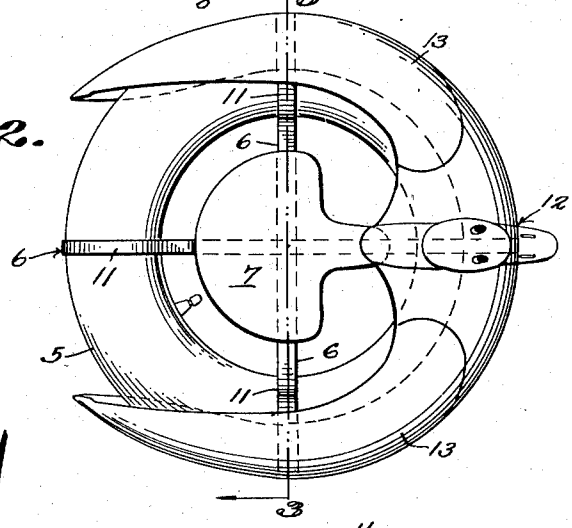


Fig. 2.



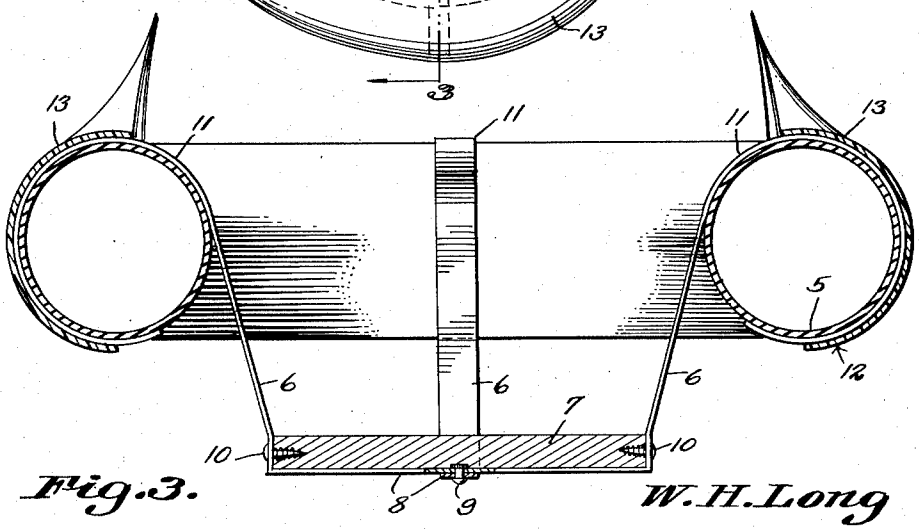


Fig. 3.

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AQUATIC AMUSEMENT DEVICE

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1 Claim. (Cl. 9—17.5)

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This invention relates to an aquatic amusement device and embodies a tubular inflatable body portion and a rigid seat section so constructed and arranged that it may be readily secured to the body portion and held in position thereon, means being provided for clamping the curved ends of the arms of the seat section, to the body portion.

Another object of the invention is to provide a device of this character wherein the legs and feet of the person using the amusement device, may hang below the seat so that the person may by operating his feet and legs, propel the device through the water.

Still another object of the invention is to provide a device of this character which may be readily deflated to disconnect the various parts, the device when in a deflated condition, being of a size to facilitate storing and transportation of the device.

With the foregoing and other objects in view which will appear as the description proceeds, the invention consists of certain novel details of construction and combinations of parts hereinafter more fully described and pointed out in the claim, it being understood that changes may be made in the construction and arrangement of parts without departing from the spirit of the invention as claimed.

Referring to the drawing:

Figure 1 is a side elevational view of an amusement device, constructed in accordance with the invention, a portion of the supporting tube and figured clamping member, being shown in section.

Fig. 2 is a plan view thereof.

Fig. 3 is a sectional view taken on line 3—3 of Fig. 2,

Referring to the drawing in detail, the reference character 5 indicates an inflated annular tube which may be the usual and well known pneumatic tire inner tube.

The reference character 6 indicates spring supporting arms which provide a support for the seat section 7, the supporting arms having substantially straight portions 8 that cross each other under the rigid seat section 7, where they are secured, as by means of the rivet 9. Screws 10 secure the supporting arms 6 to the seat section 7, as clearly shown by Fig. 3 of the drawing.

As clearly shown by the drawing, the arms 6 have curved end portions 11 which fit around the annular tubular member 5 when the tubular member 5 is inflated, the tubular member filling the curved portions 11 of the arms. It will be seen that these curved portions are of such lengths that when the annular tubular member has been positioned therein and inflated, it will be impossible to remove the arms from the annular tubular member, without exerting such force as to spring the arms out of contact with the tubular member 5. To further insure against the arms 6 becoming accidentally disconnected from the

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annular tubular member 5, in the event that the annular member 5 becomes slightly deflated, the clamping element 12 is provided, the clamping element 12 being constructed of suitable material such as plastic, and designed to simulate figures such as ducks, horses or the like.

The clamping element 12 is provided with rearwardly curved portions 13 that are curved transversely to fit around the annular tubular member 5, directly over at least three of the arms 6 of the device, holding the arms in place.

It will also be obvious that due to this construction, the clamping element will be secured in position on the annular tubular member when the annular tubular member has been inflated, causing a frictional contact between the annular tubular member and clamping element 12.

It might be further stated that the supporting arms 6 are constructed preferably of semi-rigid metal, to the end that the supports for the seat section 7 will be extended at all times, and will not fold or move upwardly to cause the support to become tangled in the legs of the person using the device, which could cause an accident.

From the foregoing it will be seen that with the device, a person may seat himself on the seat section 7 and be supported in an upright position, by the annular tubular member 5, the device also affording means whereby the person can by manipulating his arms and feet, cause the device to move through the water.

It will also be noted that the device will be exceptionally attractive since the clamping element can be constructed to simulate various animals such as ducks, horses or the like, to add to the attractiveness of the device.

Having thus described the invention, what is claimed is:

In an aquatic amusement device, an annular tubular inflatable member, a seat embodying a seat section, arms extending upwardly from the seat section, the upper ends of said arms being curved conforming to the shape of the inflated tubular member, said curved ends being fitted over the tubular inflated member held in place by frictional contact with said tubular inflatable member, and a clamping member providing a semi-circular body curved to fit around the tubular member embracing the tubular member and curved ends of said arms, securing the arms against accidental displacement.

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REFERENCES CITED

The following references are of record in the file of this patent:

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