Jan. 14, 1930. G. B. ELY 1,743,333

AQUATIC TOY

Filed Sept. 11, 1928

Fig. 1.

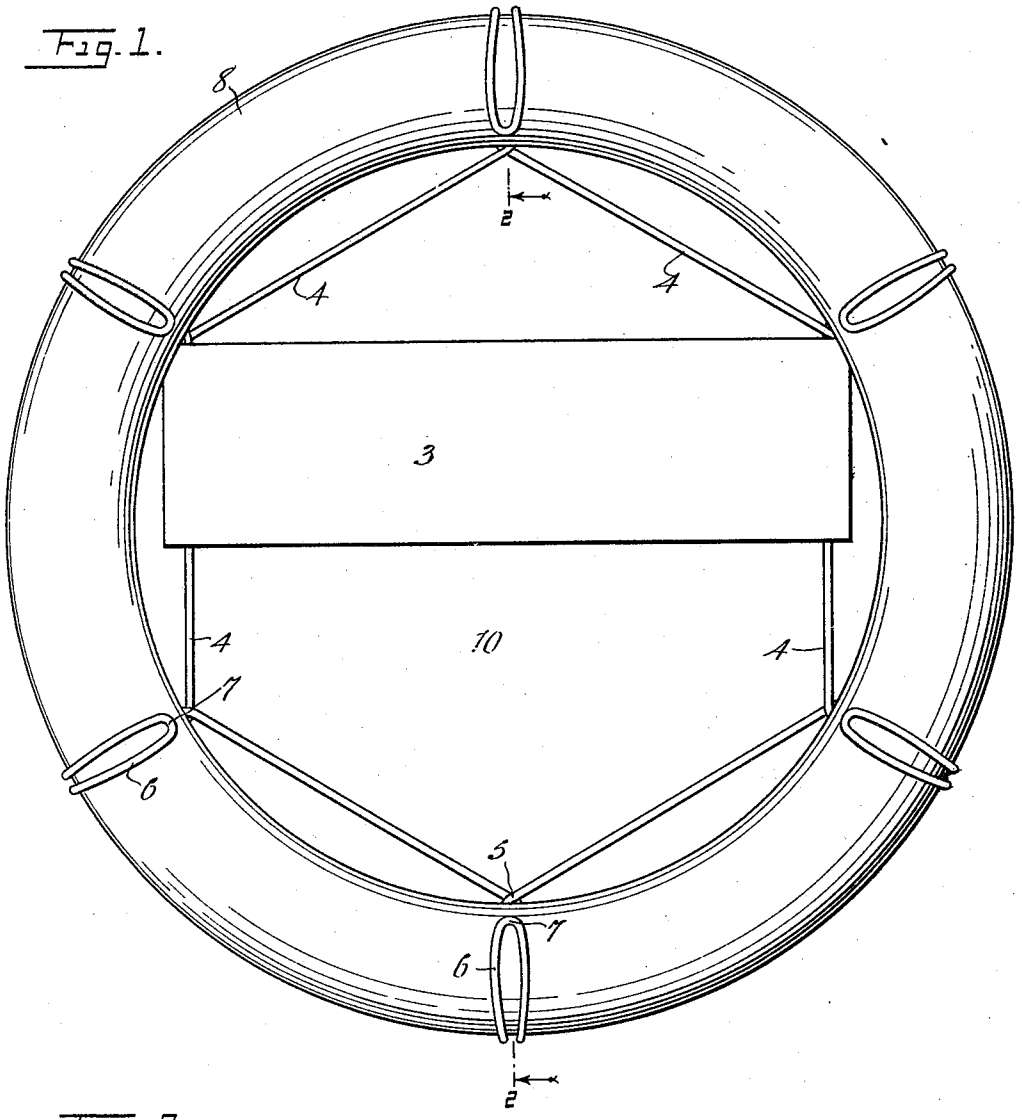
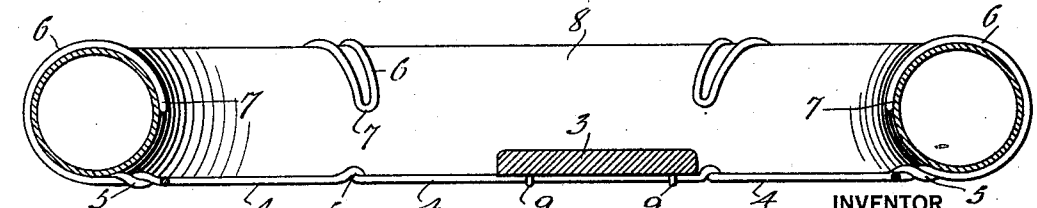


Fig. 2.



WITNESSES

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AQUATIC TOY

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This invention relates to toys, and has particular reference to an improved aquatic toy or sport device which is particularly designed for the amusement of children.

The invention primarily comprehends a seat frame or structure which is designed to detachably associate with a seat, an annular buoyant element such as the inner tube of an automobile tire which affords means for buoyantly supporting the seat in the water.

More specifically the invention comprehends a supporting structure or frame for a seat which is rigidly connected with the seat and which consists of a single length of wire bent to provide an endless or substantially annular frame provided with spaced hooked portions adapted to embrace and connect therewith an annular inflatable buoyant element, such as a discarded inner tube, which may be associated with or removed from the frame upon deflation and which when associated with the frame and inflated is self retaining.

The invention has for a further object the provision of a seat frame or structure with which an annular buoyant element is capable of association to buoyantly support the seat in the water to provide a highly amusing and attractive toy or water sport device.

Other objects of the invention reside in the compartive simplicity of construction of the device, the economy with which it may be produced and the general efficiency derived from the structure.

With the above recited and other objects in view, reference is had to the following description and accompanying drawings, in which there is exhibited one example or embodiment of the invention, while the claims define the actual scope of the same.

In the drawings—

Figure 1 is a top plan view of the device with the buoyant supporting element arranged in place.

Figure 2 is a sectional view therethrough taken approximately on the line indicated at 2—2 in Figure 1.

Referring to the drawings by characters of reference, 3 designates a seat of substantially rectangular configuration and preferably constructed of wood. The seat is suitably attached to a frame or supporting structure which is constructed from a single length of wire to provide a plurality of diametrically disposed parallel leads 4 which are formed at their juncture by the intertwisting 5 with substantially circular hooks 6, the free ends or bights 7 of which are spaced from the intertwisted portions an appropriate distance to admit of the introduction thereto of an inflatable annular element 8 when the same is deflated, and which spacing is sufficient to prevent the disengaging or displacement of said element 8 when the same has been positioned within the hooks and inflated. Obviously, the seat may be connected to the diametrically opposed parallel leads 4 in any suitable manner, but as illustrated, staples 9 are employed for the purpose. It will be further observed that the hooks 6 extend upwardly from the plane of the leads 4 so that the seat is arranged well below the center of gravity of the buoyant element when the same is buoyantly supported in the water. Preferably, the seat is arranged eccentric whereby a space 10 is defined between the front edge of the seat and the frame through which the legs may depend when the child or person is seated on the seat.

What is claimed is:

1. In an aquatic toy, a seat and a seat supporting means including an annular inflatable buoyant element and a seat frame having an annularly arranged series of spaced substantially circular hooked portions, the free terminals of which are spaced from the connected ends a sufficient distance to permit of the application and removal of said element when deflated while preventing displacement thereof when inflated.

2. An aquatic toy including a seat, a seat supporting structure and means formed on the seat supporting structure for embracing and detachably connecting an annular inflatable buoyant element therewith said means consisting of substantially circular hooked elements, the free terminals of which are spaced from the connected ends a sufficient distance to permit of application and removal

of the inflatable element when deflated and to prevent its displacement when inflated.

3. An aquatic toy including a seat, a supporting structure therefor consisting of a single length of wire bent to provide an endless frame and spaced hooked portions adapted to embrace and connect therewith an annular buoyant element.

4. An aquatic toy including a seat, an annular inflatable buoyant element and means for detachably connecting said buoyant element with the seat comprising a supporting structure constructed from a single length of wire bent to povide a plurality of diametrically opposed spaced parallel leads formed at their juncture with integral substantially circular hooked portions adapted to embrace the buoyant element for connecting the same with the seat.

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