

June 5, 1934.

A. LAZAR

1,961,670

AQUATIC ACCESSORY

Filed March 18, 1933

2 Sheets-Sheet 1

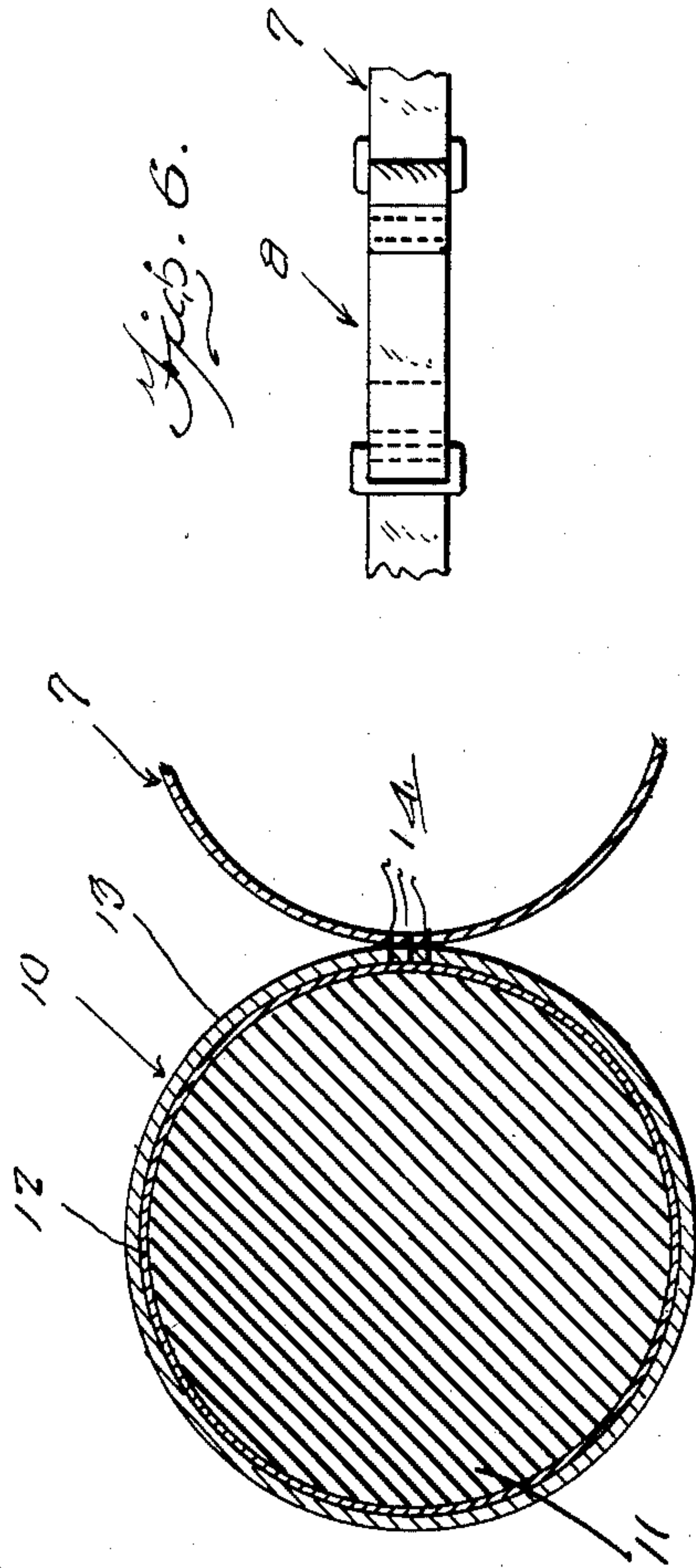
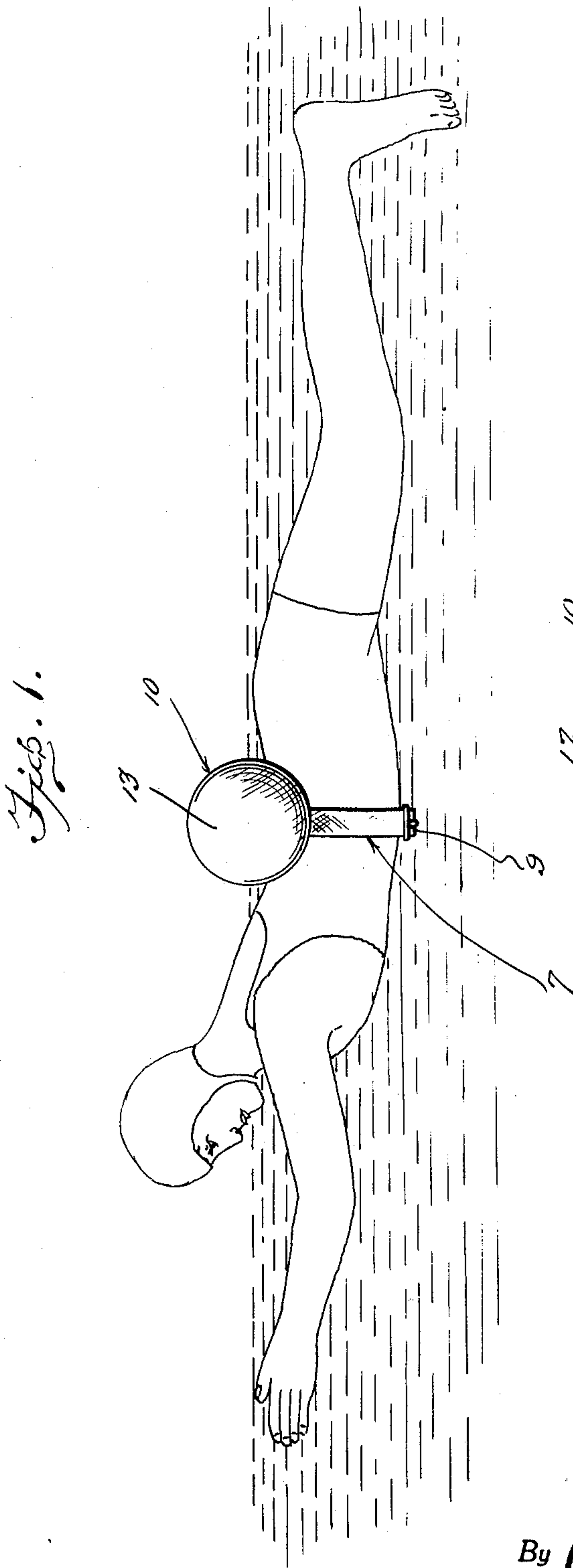


Fig. 4.

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Fig. 2.

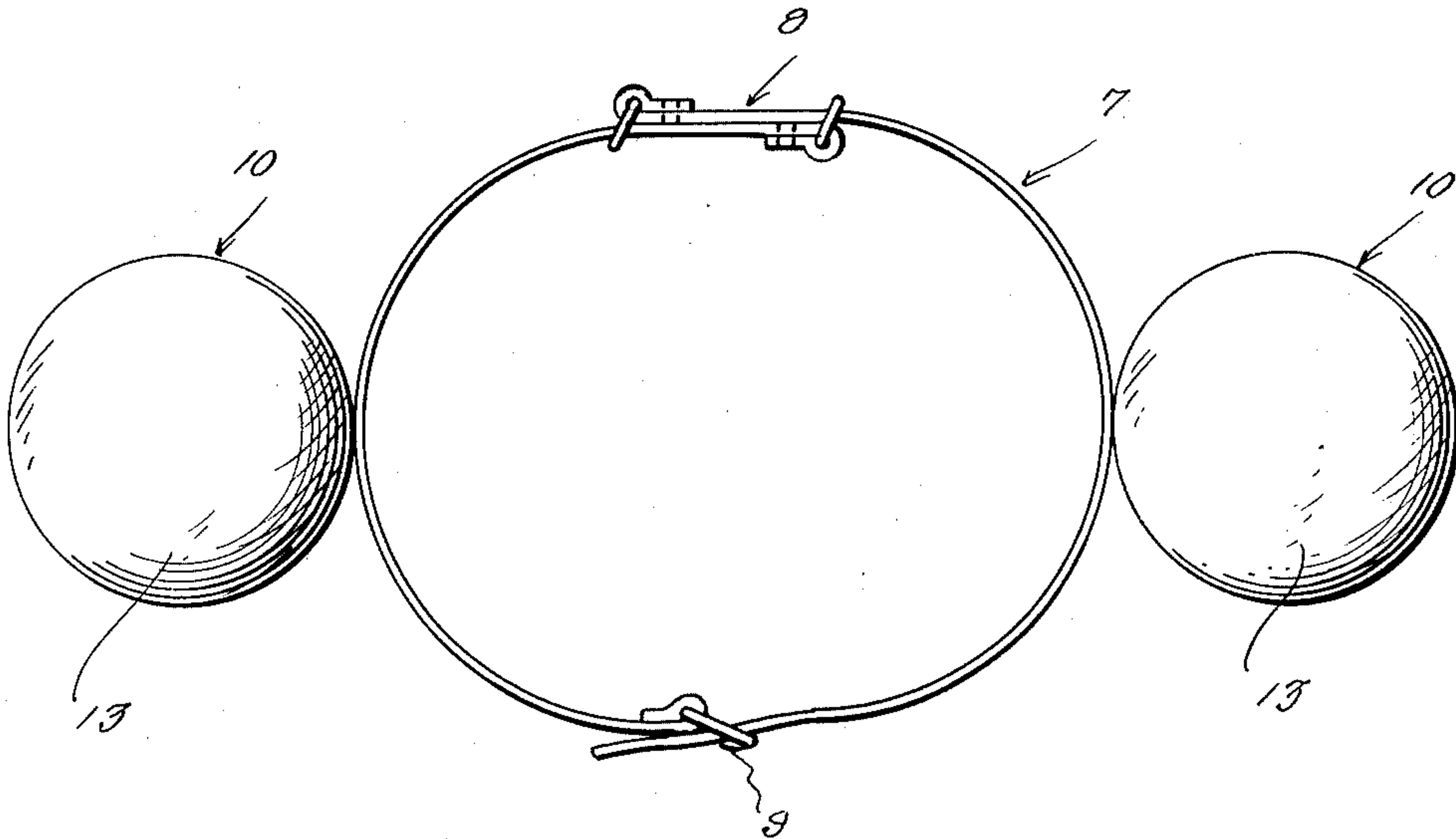


Fig. 3.

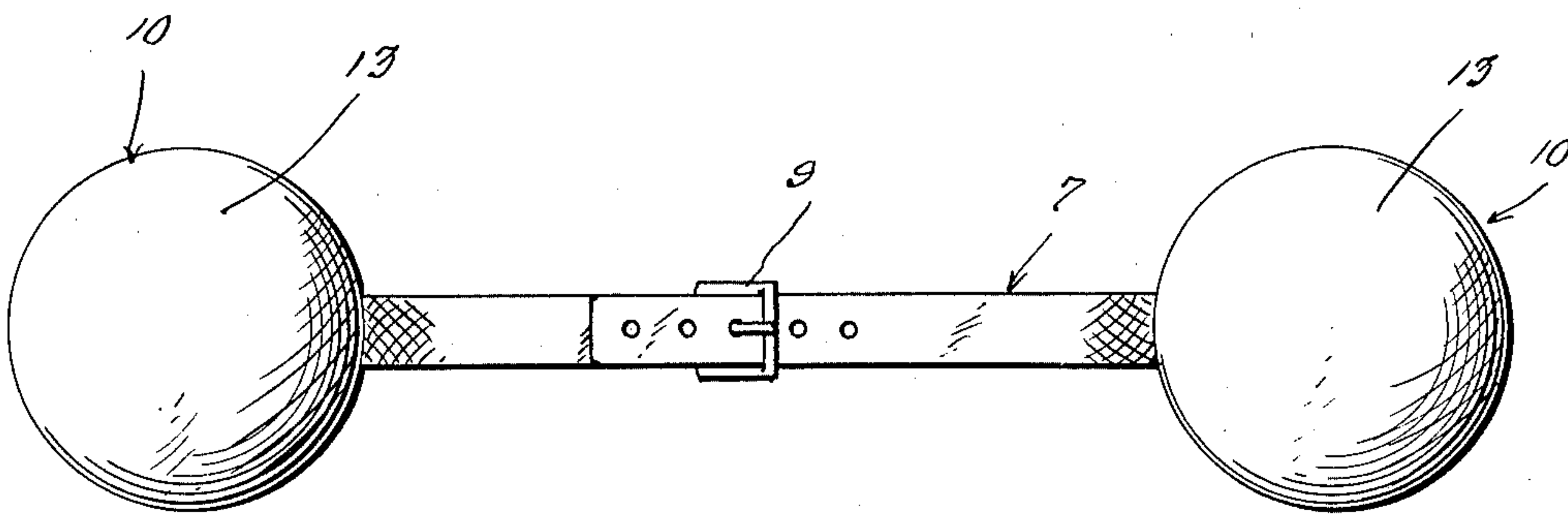
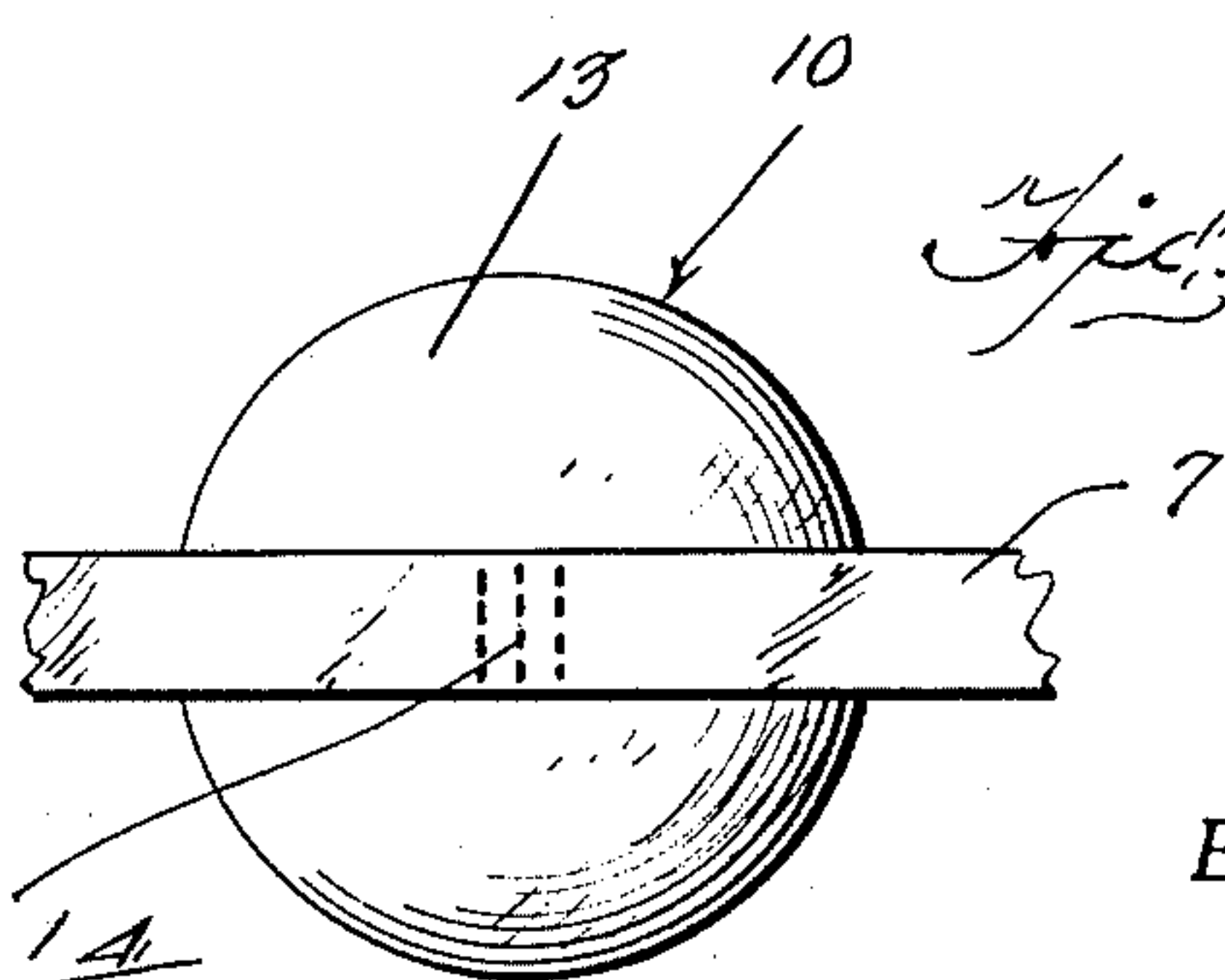


Fig. 5.



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UNITED STATES PATENT OFFICE

1,961,670

AQUATIC ACCESSORY

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Application March 18, 1933, Serial No. 661,598

1 Claim. (Cl. 9—17)

This invention relates to aquatic or water accessories and appliances and has more specific reference to such devices as are referred to as floats, swimming wings, life preservers, and the like.

As hereinafter clarified, the structure relied upon as constituting the novelty of the present invention is used more particularly as a swimming aid expressly designed for use by persons learning to swim and highly desirable for efficient use in this particular capacity.

I am aware of the fact that the field of invention to which the present improvements relate is already well-developed and characterized by comparatively similar structures. Therefore, it is my primary aim to generally improve upon these known prior art devices by providing an arrangement characterized by unusual simplicity and economy and especially suitable in fulfilling the requirements of an invention of this classification.

Other features and advantages will become more readily apparent from the following description and drawings.

In the drawings:

Figure 1 is an elevational view of the invention showing the manner in which it is used.

Figure 2 is an enlarged elevational view of the invention per se.

Figure 3 is a similar view which may be distinguished as a front elevation.

Figure 4 is an enlarged sectional view through the ball-like float.

Figure 5 is a fragmentary elevational view showing the manner of attaching the body encircling belt to the float.

Figure 6 is simply a detail of the adjusting means for the body encircling belt.

Referring now to the distinguishing reference characters in the various figures of the drawings, it will be seen that the body encircling belt is generally differentiated by the numeral 7. This is of any appropriate material and proportions and is preferably made of strong canvas or equivalent material. It is preferably made up of companion sections adjustably joined together at the back by an appropriate slide fastener 8 and also adjustably connected together at their free end portions by a buckle fastener 9.

The buoyant floats are differentiated by the numerals 10 and it is in these particular details that the principal novelty resides. There are two of the floats and they are attached to diametrically opposed portions of the belt. As shown in Figure 4, each float is of ball-like configuration

and comprises a solid sponge-rubber ball 11 covered by a coat of paint, varnish, or the like 12 to render it substantially water-proof while not detracting from its compressible resilient and buoyant properties.

Surrounding the waterproofing coat is a canvas casing or enclosure 13, this being provided as a protective element and to permit it to be stitched or otherwise conveniently secured as indicated at 14 to the adjacent portion of the belt.

An appliance constructed in accordance with the principles of the present invention is unusually simple and economical, easy to apply, and satisfactory in use. It is decidedly helpful as an important aid to beginners learning to swim. It is a safety appliance not only as a swimmer's aid, but may be used as a life preserver if so desired. Its particular distinction is in the provision of the enclosed painted solid sponge-rubber balls which possess the desired buoyancy or floating properties and at the same time are protected against being punctured. This is a noteworthy advantage over pneumatic or air inflated cushions and floats.

The gist of the invention is in the provision of an adjustable body encircling band or belt preferably of canvas, together with the canvas casings containing the coated solid rubber balls providing the inexpensive and dependable floats.

A careful consideration of the foregoing description in conjunction with the illustrative drawings will enable the reader to obtain a clear understanding of the purpose, features and advantages, the explicit construction, and the invention as hereinafter claimed.

It is to be understood that minor changes in shape, size, relative proportions, and materials may be resorted to in practice without departing from the spirit of the invention or the scope of the invention as now claimed.

I claim:

A bather's safety appliance of the class described comprising a sponge-rubber ball, a coating of water-proof material completely surfacing said ball, a canvas covering containing said ball and providing a casing therefor, and a body attaching belt stitched to said canvas covering.

ABRAHAM LAZAR.