A. L. STEWART.

BUOYANT SOAP HOLDER.

APPLICATION FILED OCT. 7, 1921.

1,406,699.

Patented Feb. 14, 1922.

2 SHEETS—SHEET 1.

Fig. 1.

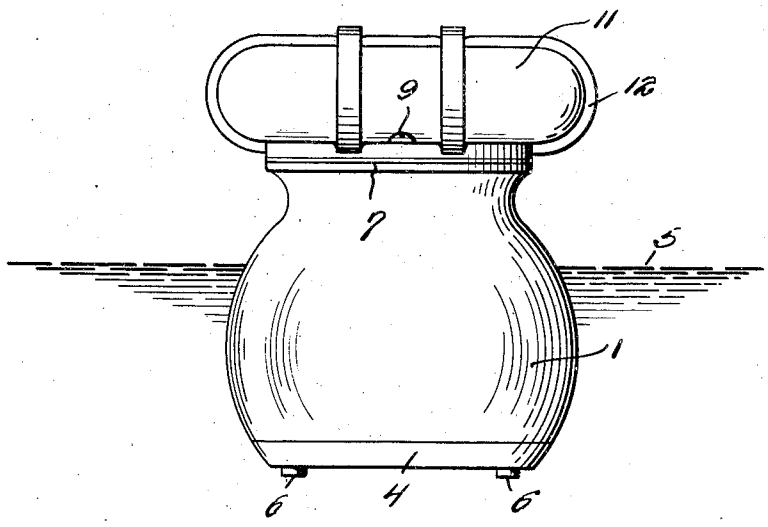
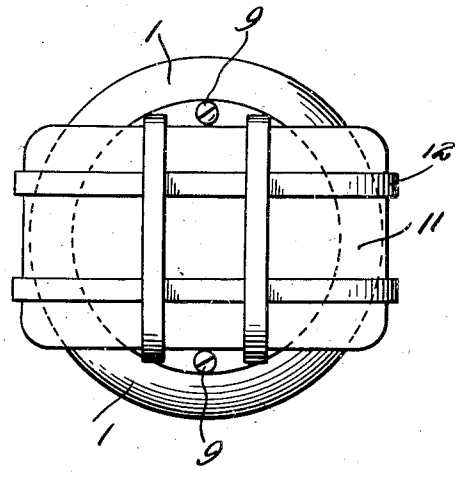


Fig. 2.



Witnesses:-

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2 SHEETS—SHEET 2.

Fig. 3.

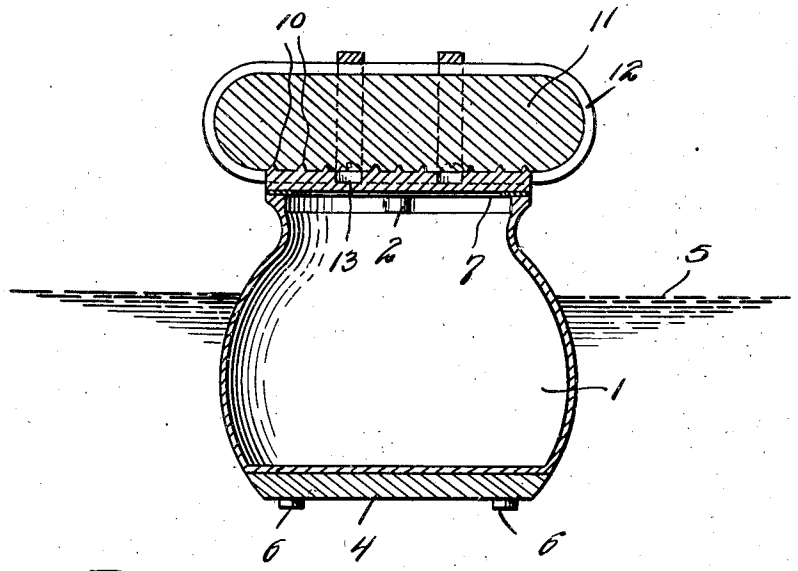


Fig. 4.

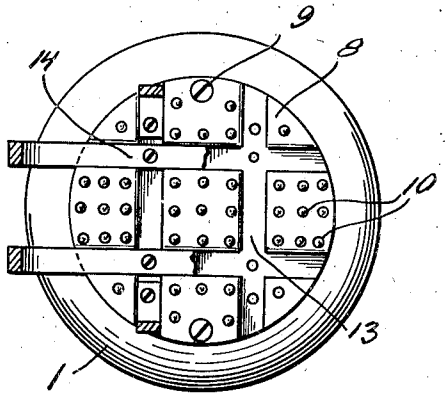
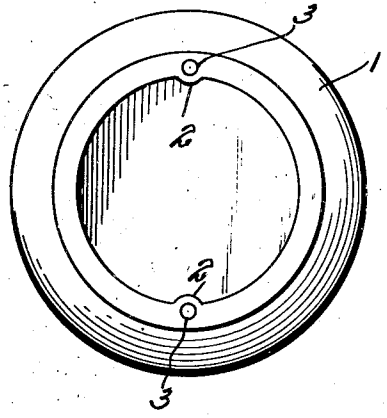


Fig. 5.



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UNITED STATES PATENT OFFICE.

ALONZO L. STEWART, OF RUSHVILLE, INDIANA.

BUOYANT SOAP HOLDER.

1,406,699. Specification of Letters Patent. Patented Feb. 14, 1922.

Application filed October 7, 1921. Serial No. 505,985.

To all whom it may concern:

Be it known that I, ALONZO L. STEWART, a citizen of the United States, residing at Rushville, in the county of Rush and State of Indiana, have invented new and useful Improvements in Buoyant Soap Holders, of which the following is a specification.

The object of my said invention is the provision of a buoyant soap holder adapted to be used to advantage in bath tubs and in bathing pools and places, the said holder being characterized by a buoyant body adapted when it is desired to use the soap to be employed as a convenient handle, and the cake of soap being adapted when used to a certain extent to be expeditiously and easily removed for the association with the buoyant body of a fresh cake of soap. The soap holder is also characterized by legs or feet adapted to prevent its body from adhering to or marring the bottom of a bath tub, and it is further characterized by the capacity of the body to always maintain the cake of soap above and in spaced relation to the surface of the water so as to avert waste of soap.

To the attainment of the foregoing, the invention consists in the improvement as hereinafter described and definitely claimed.

In the accompanying drawings, forming part of this specification:—

Figure 1 is a side elevation of my novel soap holder.

Figure 2 is a top plan view of the same.

Figure 3 is a diametrical section of the holder.

Figure 4 is a plan view partly broken away, showing the holder without a cake of soap.

Figure 5 is a top plan view of the holder body per se.

Among other elements my novel soap holder comprises a hollow body 1 made in the shape illustrated or in any other shape compatible with the purpose of my invention.

The said body 1 is open at its upper end, and is there provided with opposite apertured lugs 2, the apertures designated by 3 being preferably threaded. At the lower end of the body 1 and appropriately fixed with respect thereto is a weight 4, the function of which is to preclude turning over of the body 1, this with a view to maintaining soap hereinafter described above and in spaced relation to the surface of the water, designated by 5, so as to prevent waste of soap, on the underside of the weight 4 are feet or pads 6, designed and adapted to prevent the weight 4 from adhering to a bath tub bottom or scratching the said bottom. Said feet or pads 6 may be formed of any appropriate material such as vulcanized rubber.

In addition to the body 1 the holder comprises a gasket 7 adapted to exclude water from the interior of the body 1, and a cap plate 8 superimposed on the said gasket and connected to the gasket and to the apertured lugs 2 of the body by screws 9. The upper side of the said cap plate 8 is provided with barbs 10 to engage and prevent displacement of the cake of soap 11, and the cake of soap 11 is further held to the plate 8 by resilient soap embracing means 12. The said means 12 is preferably, though not necessarily, formed of rubber bands, disposed at right angles to each other as best shown in Figure 2, the lower streches of the said bands being disposed in grooves 13, formed in the upper side of the plate 8 as best shown in Figures 3 and 4, this provision being resorted to in order to prevent the bands of rubber from interfering with the engagement of the barbs 10 with the cake of soap. As indicated by 14 in Figure 4 the lower stretches of the bands of rubber are positively connected by screws or the like to the plate 8.

It will be apparent from the foregoing that my novel soap holder is buoyant and is adapted to maintain the soap above the surface of the body of water 5; also, that there is no liability of the holder turning over in the water, and if when it is desired to use the soap, the body 1 is calculated to form a convenient handle, so that the soap can be rubbed against the body of the user. It will be readily apparent in this connection that rubber bands 12 are preferable for holding the cake of soap 11 inasmuch as the said bands 12 are adapted incident to the soaping operation to afford a desirable massage or rubbing effect.

When a cake of soap is used up to a greater or less extent, the plate 8 may be removed from the body 1 and replaced by a plate 8 equipped with a fresh cake of soap, or if preferred, the used up cake of soap may be removed from bands 12, and a fresh cake of soap may be inserted in said bands so as to be held thereby to the plate 8.

It will be apparent from the foregoing that my novel soap holder is inexpensive in construction, and is calculated to form a highly desirable adjunct to bath tubs, bathing pools, and other bathing places.

I have entered into a detailed description of the construction and relative arrangement of the parts embraced in the present and preferred embodiment of my invention in order to impart a full, clear and exact understanding of the said embodiment. I do not desire, however, to be understood as confining myself to the said specific construction and relative arrangement of parts inasmuch as in the future practice of the invention various changes and modifications may be made such as fall within the scope of my invention as defined in my appended claim.

Having described my invention, what I claim and desire to secure by Letters-Patent, is:—

A buoyant soap holder comprising a hollow body relatively heavy at its lower end and equipped on its upper portion with means to retain a cake of soap; the said soap retaining means comprising a barbed plate with grooves in the upper side thereof, and elastic bands secured in the said grooves and disposed at right angles to each other.

In testimony whereof, I affix my signature.

ALONZO L. STEWART.