E. A. SHAW.

TOY OR ORNAMENT.

APPLICATION FILED APR. 1, 1908.

909,467. Patented Jan. 12, 1909.

Fig. 1.

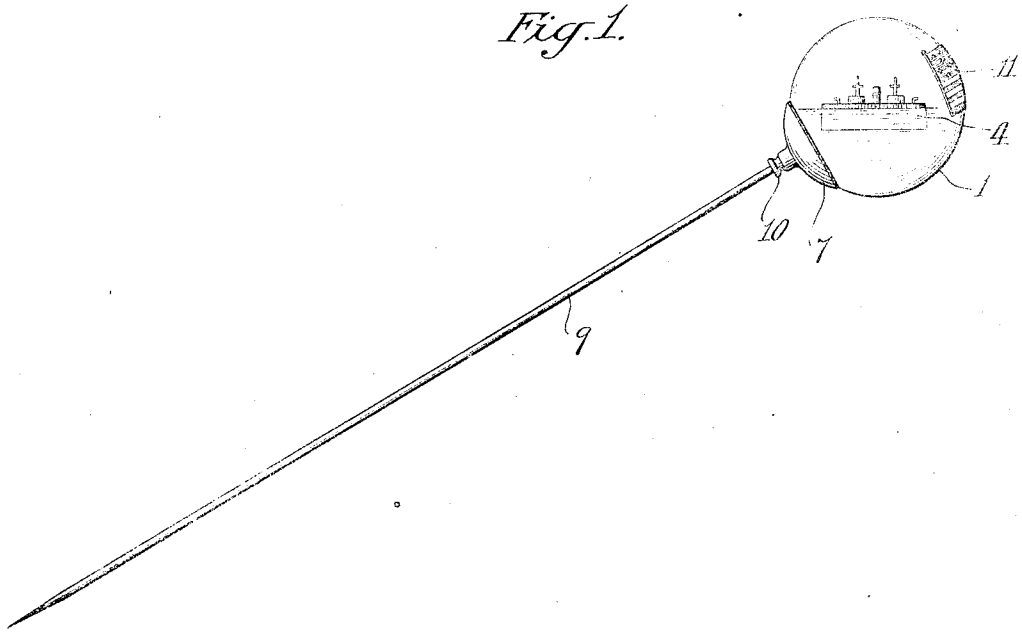
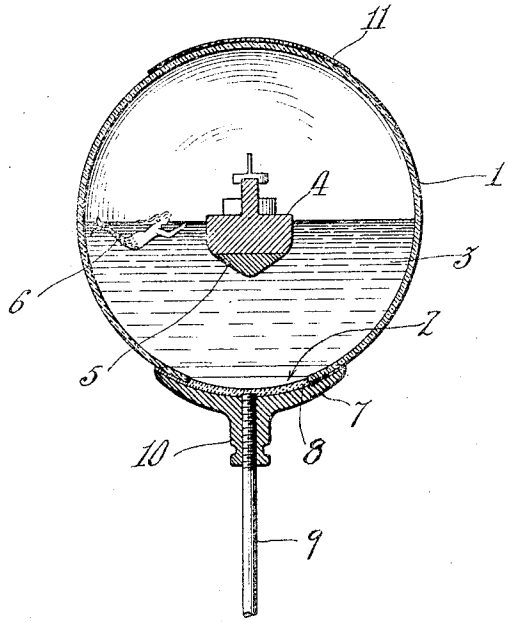


Fig. 2.



Witnesses:—
Frank L. Graham
Louis W. Gratz.

Inventor;
Edward A. Shaw.
by Townsend Lyon & Hackley
His Attorneys.

UNITED STATES PATENT OFFICE.

EDWARD A. SHAW, OF LOS ANGELES, CALIFORNIA.

TOY OR ORNAMENT.

No. 909,467. Specification of Letters Patent. Patented Jan. 12, 1909.

Application filed April 1, 1908. Serial No. 424,667.

To all whom it may concern:

Be it known that I, EDWARD A. SHAW, a citizen of the United States, residing at Los Angeles, in the county of Los Angeles and State of California, have invented a new and useful Toy or Ornament, of which the following is a specification.

One of the main objects of the invention is to provide a device which will be neat and attractive and which may be manufactured at comparatively a slight cost so that it may be placed before the public at a price which will be within the reach of all and can be used for utility, ornament or simply as a souvenir or keepsake.

The invention, broadly speaking, comprises a hollow, transparent chamber or receptacle within which is placed a suitable liquid and one or more floats or other objects, preferably relating to marine subjects.

The receptacle may be plain or ornamented in any desired manner, as by pasting a suitably engraved or colored cloth or paper upon its exterior, and it is preferably provided with a means of support, as a base or pin which is preferably secured thereto in such manner as to close the opening through which the liquid and floats or other objects were introduced.

The accompanying drawings illustrate the invention in the form of a hat pin, in which—

Figure 1 is a side elevation of the pin; and, Fig. 2 is a broken, central, longitudinal, sectional view of the same.

Referring more particularly to the drawings: 1 indicates the receptacle which, in the present instance, is spherical and formed from glass with an opening 2 through which a quantity of suitable liquid, preferably water 3, and a miniature representation of a vessel 4 can be introduced. The vessel is formed from any suitable buoyant material and is preferably provided with a weighted keel 5 which will have a tendency to keep the float in its normal or upright position. Any other figure or design can be used, as, for instance, a fanciful representation of a mermaid 6, as shown in Fig. 2, which may be used in connection with the other float or floats or may be used separately as desired. It is evident that other forms of floats, semi-floats or even heavy objects may be placed in the water, depending upon the object in view and the water may be clear or colored or tinted, as desired, the liquid in the present instance being preferably of a bluish tinge to indicate the color of the ocean.

A suitable base 7 is secured to the receptacle 1 in any desired manner, preferably by means of wax or cement 8 which is adapted to be placed thereon in such manner as to hermetically seal or close the opening 2 in the receptacle and at the same time afford a suitable rigid base or connection for holding the receptacle in its desired position. In the drawings a pin 9 is shown as inserted into a hollow stem or shank 10 of the base and screw threaded therein whereby the device may be used as a hat pin, stickpin or the like. By arranging the parts in this manner it is evident that the float will remain upright at all times upon the surface of the liquid and be visible through the walls of the receptacle, and that the surface of the liquid and the float will always remain in a horizontal position irrespective of the position of the receptacle and its base, the pin being shown inclined in Fig. 1 and upright in Fig. 2, but in each instance the vessel is shown as occupying its normal upright position.

In addition to the ornamentation displayed by the contents of the receptacle the wall of the receptacle itself may be provided with additional or distinct characteristics which will add value to the device. For instance, in the design shown in the accompanying drawings, a flag 11 is shown as being pasted upon the exterior of the receptacle, preferably diametrically opposite the base which will add to the desirability of the invention in the way of an ornament without detracting from the view or appearance of the float or floats upon the inside. In the present instance the receptacle is substantially half filled with the liquid which affords sufficient space for the float to be readily moved, and the flag is printed upon a piece of thin paper which is readily pasted upon the exterior of the sphere or receptacle.

By constructing a device as above described it is evident that when it is used as a hat pin or stickpin the jostling or motion of the same will agitate the liquid and cause the float or vessel to apparently be in motion and by forming the vessel as a man-of-war the device can be used to commemorate any naval event, as the visit of the American fleet to the Pacific Coast, and, in addition to that, the device will possess

peculiar value as a memento of such event and will thereby have an additional value to that of its use as a hat pin. It is also evident that by making the device of a sufficient size and by using a stick in place of a pin, the invention can be utilized as a cane or as a miniature flag staff, as by attaching flags or similar emblems to the stick. Or, by simply increasing the diameter of the base 7 and omitting the pin or stick, the invention can be used as a stationary ornament or object.

Other changes or modifications may be made therein as will readily suggest themselves, and I reserve the right to make all such changes or variations as will come within the scope of my invention as enumerated in the appended claims.

Having described my invention, I claim:—

1. As a toy or ornament, a transparent hollow sphere provided with an opening, a liquid therein substantially half filling the same, a weighted float on the liquid to represent a vessel, a base secured to said receptacle in such manner as to hermetically close said opening and provided with a hollow stem, and a pin secured in said stem.

2. As a toy or ornament, a hollow transparent sphere provided with an opening, liquid within the sphere substantially half filling the same, a float on the liquid, a base secured to the sphere in such manner as to hermetically close said opening, a pin in said base, and a suitable design secured to or placed upon the exterior of said sphere diametrically opposite said opening.

In testimony whereof, I have hereunto set my hand at Los Angeles, California, this 25th day of March 1908.

EDWARD A. SHAW.

In presence of—
W. S. Boyd,
Frank L. A. Graham.