

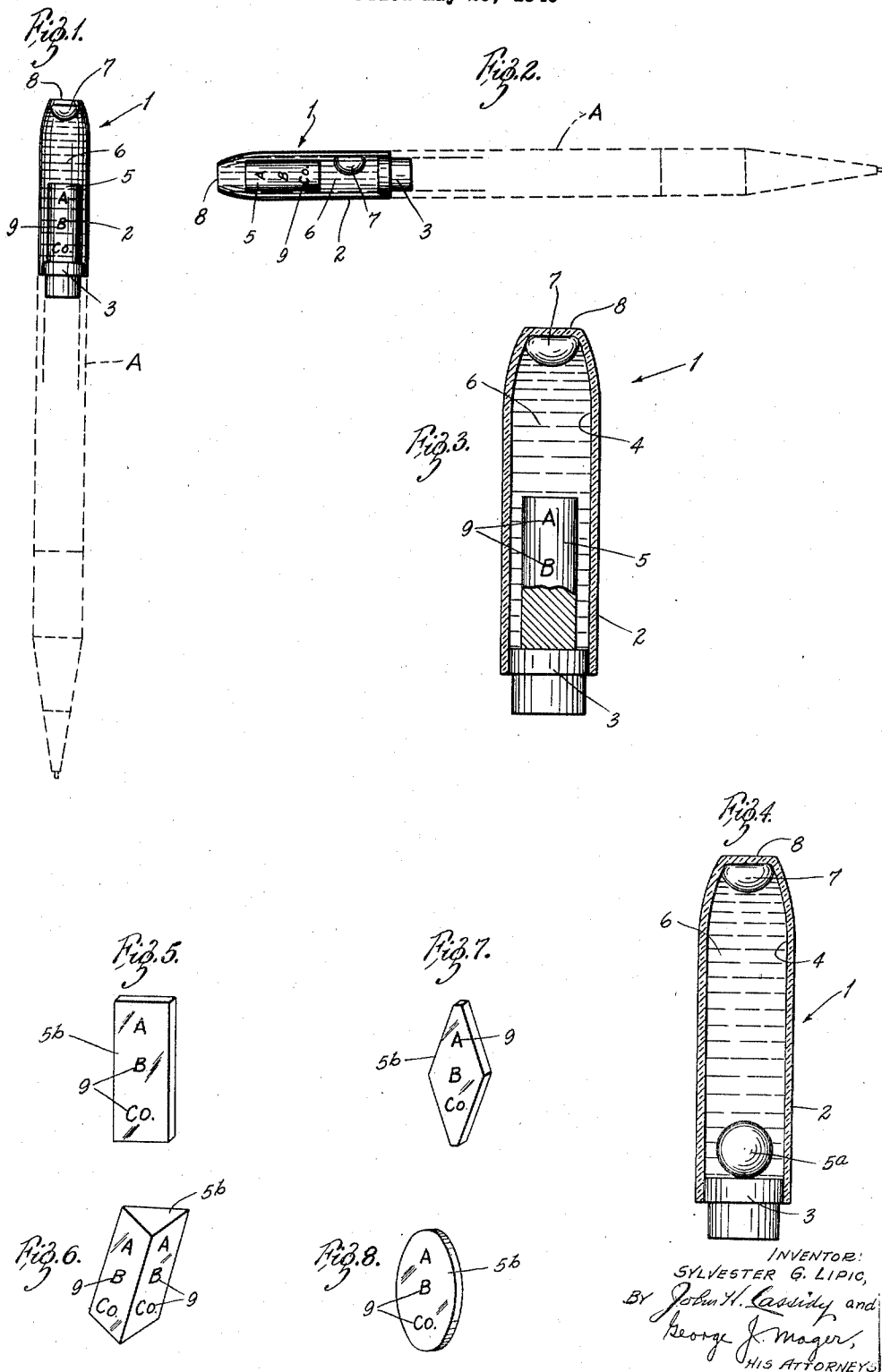
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ORNAMENTAL DEVICE FOR PENCILS OR THE LIKE

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ORNAMENTAL DEVICE FOR PENCILS OR THE LIKE

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4 Claims. (Cl. 41—10)

The present invention relates to an ornamental device adapted to be mounted on one end of a pencil or the like.

Its principal object is to provide a novel arrangement of elements not only decorative, but also capable of varying its appearance whenever the position of the device is varied.

The device includes a transparent hollow member or capsule, sealed at one end, and containing an unattached object and a predetermined amount of transparent liquid, such as oil.

The invention also contemplates the use of images and symbols inscribed on the peripheral surfaces of the immersed objects, thereby further enhancing the ornamental effect of the device as a whole. Or, when commercial symbols are used, the device has added to its ornamental effect, the function of arresting attention to enhance its advertising value.

An important feature of the device resides in its compactness, the various components being assembled into a self-contained unit, readily adaptable for mounting on the end of a pencil, pen, wand, etc.

Other features will be pointed out hereinafter, or will be apparent from an inspection of the drawing, which forms part of this specification, and in which similar reference characters refer to similar parts throughout the various views.

In the drawing:

Fig. 1 is an elevation of my device in a vertical position;

Fig. 2 is a similar view in a position deviating slightly from the horizontal;

Fig. 3 is a vertical sectional view thereof on an enlarged scale;

Fig. 4 is a similar view of another embodiment;

Figs. 5 and 6 are enlarged perspective views respectively, of a quadrangular and a triangular prism, each having an image thereon;

Figs. 7 and 8 are similar views of a diamond-shaped and an oval-shaped wafer.

With reference to Figs. 1 to 4, numeral 1 indicates generally my invention, which as illustrated, may be mounted and supported on the end of a pencil or the like A, shown in broken lines.

My device includes a transparent capsule or shell 2, whose open end is sealed by a plug 3, preferably of opaque material. Within the sealed chamber 4 of the capsule, an unattached object 5 is immersed in a predetermined amount of transparent liquid 6, such as oil.

I have found by experiment, that the inherent qualities of oil, and the almost inexhaustible

range of shades in which it can be had, make it the preferable liquid medium, although numerous other transparent liquids could be satisfactorily employed.

As stated, the quantity of liquid within capsule 2 is predetermined, that is, after a selected object 5 has been inserted in chamber 4, enough liquid is added to leave only a bubble 7 of unfilled space within said chamber, proper allowance having been made for the plug 3.

With this novel arrangement, an ever-varied panorama is possible. Each altered position of the device produces an altered locale of the bubble and the unattached object. For instance, in a vertical position, the bubble 7 is uppermost, while object 5 is adjacent plug 3, as shown in Fig. 1. In the Fig. 2 position, the relative locations of the bubble and the object are clearly illustrated. In an inverted position from that shown in Fig. 1, the bubble would be adjacent plug 3, and the object would rest on the closed end portion 8 of the capsule.

In other words, each time the position of the device is changed, the relative locations of the bubble and object also are changed.

In the Fig. 1, 2 and 3 embodiment, the unattached element 5 is a cylindrical prism approximately one-half the length of the chamber 4.

In Fig. 4 an embodiment is shown wherein a spherical body 5a is contained within the chamber. This body may be polished or not. Preferably it is a highly-polished ball-bearing.

Figs. 5, 6, 7 and 8 illustrate a few alternative forms 5b which the unattached element may assume.

It is of course understood that my invention contemplates the use of solid objects of any form whatsoever, as well as hollow objects. An example of the latter might be a capsule containing a liquid or non-liquid substance, resulting in a capsule within a capsule.

An image, symbol or advertising matter 9 may be inscribed on the peripheral surfaces of the elements 5. Preferably the color of the image contrasts with that of the object whereon it appears. Preferably also, the objects 5, 5a and 5b have a specific gravity in excess of that of the liquid. However, the use of a buoyant element is satisfactory in some instances.

From the above, it is seen that the invention achieves its objectives in a novel manner. The embodiments illustrated are to be considered only as examples, and not in a limiting sense, since numerous modifications are possible without departing from the scope of my invention. There-

fore I do not desire to be limited to the precise constructions shown and described.

I claim:

1. An ornamental device adapted to be mounted and supported on a pencil or the like, comprising a transparent capsule, an unattached solid object in the capsule, and transparent liquid in said capsule of lower specific gravity than the solid and about said object, sealed within said capsule, of sufficient quantity to leave only a bubble of unfilled space therein.

2. An ornamental device adapted to be mounted and supported on a pencil or the like, comprising a transparent capsule, an unattached solid object in the capsule, and transparent oil in the capsule of lower specific gravity than the solid and surrounding said object sealed within said capsule, of sufficient quantity to leave only a bubble of unfilled space in the capsule.

3. An ornamental device adapted to be mounted and supported on a pencil or the like, comprising a cylindrical transparent capsule, an unattached solid in the capsule, having a length greater than the diameter of the capsule and having an image thereon, and transparent liquid in the capsule about said solid sealed within and substantially filling said capsule.

4. An ornamental device adapted to be mounted and supported on a pencil or the like comprising a cylindrical transparent capsule, an unattached solid in the capsule, having a length greater than the diameter of the capsule and having an image thereon, and transparent liquid of lower specific gravity than the solid in the capsule about said solid sealed within and substantially filling said capsule.

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