Dec. 31, 1929. M. S. LOWER 1,741,783

SPONGE CUP

Filed Feb. 15, 1928

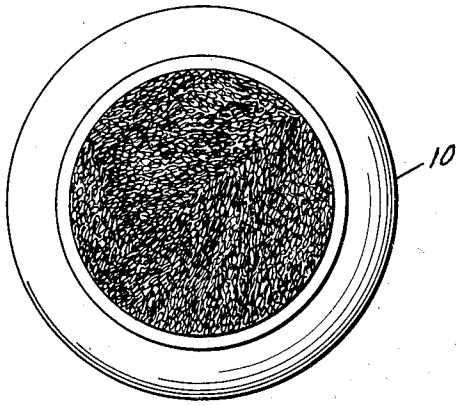


FIG. 1.

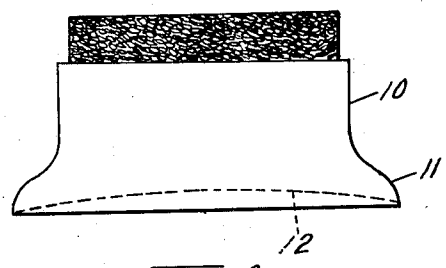


FIG. 2.

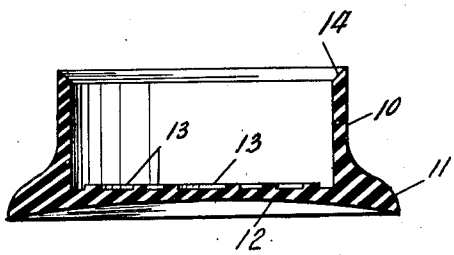


FIG. 3.

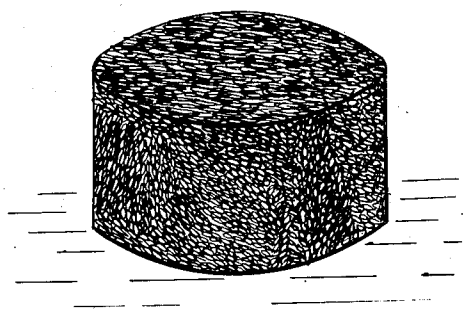


FIG. 4.

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UNITED STATES PATENT OFFICE

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SPONGE CUP

Application filed February 15, 1928. Serial No. 254,387.

This invention relates to sponge cups such as are used for sealing envelopes, moistening stamps, etc.

One object of the invention is to provide an unbreakable cup of resilient material, such as rubber, provided with a vacuum cup base to hold it in place on a desk or table when used, for example, as a stamp moistener.

Another object is to provide in the cup bottom rings or protuberances for retaining a quantity of water in the bottom of the cup.

Another object is to provide a cup with an inwardly beveled upper edge so that water scraped off the sponge by removal and insertion of the sponge in the cup will drain back into the cup.

A further object is to provide a cup with an outwardly flared bottom to provide stability and also to provide a greater vacuum cup action.

The foregoing and other objects are obtained by the sponge cup shown in the accompanying drawings and described below.

Of the accompanying drawings,

Figure 1 is a plan of a sponge cup embodying the invention;

Figure 2 is a side elevation thereof;

Figure 3 is a diametral section thereof with the sponge removed; and

Figure 4 is a perspective view of the sponge.

Referring to the drawings, the numeral 10 designates a cup of resilient, vulcanized rubber formed with an outwardly flared bottom portion 11 to provide stability. The bottom surface of the cup is formed concave as indicated at 12 so as to provide a suction cup whereby, by pressing the sponge cup on a desk or table, it will resist displacement.

The bottom of the cup on the inside is formed with rings or protuberances 13, 13 of rubber for retaining a quantity of water in the bottom of the cup and the upper edge of the cup is beveled inwardly as indicated at 14 to allow water squeezed or scraped off the sponge to drain back into the cup.

It will appear from the foregoing that a simple, but effective sponge cup has been provided. It will also be apparent that modifications of the invention may be resorted to without departing from the spirit thereof or the scope of the appended claim.

What is claimed is:—

A light sponge cup of resilient, vulcanized rubber adapted to removably receive a sponge and formed with an outwardly flared bottom portion, the outside bottom surface of which is concave and the flared portion of which is highly flexible whereby when it is pressed onto a surface the air is forced out of the concavity and the cup retained on said surface by atmospheric pressure, the inside bottom surface of said cup having protuberances which retain a quantity of water in the cup, and the upper edge of said cup being inwardly beveled.

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