E. E. HILL.

ENVELOP MOISTENING DEVICE.

APPLICATION FILED APR. 17, 1913.

1,111,537. Patented Sept. 22, 1914.

Fig. 1.

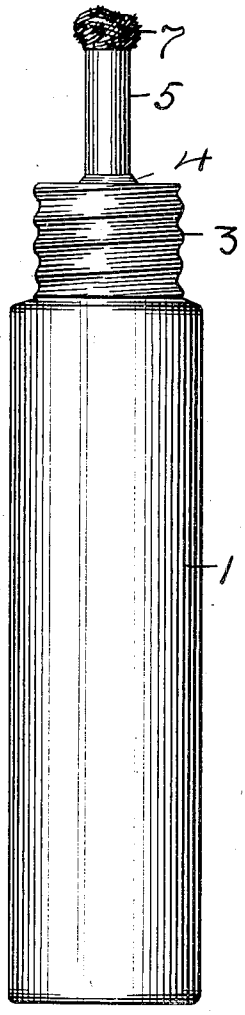


Fig. 2.

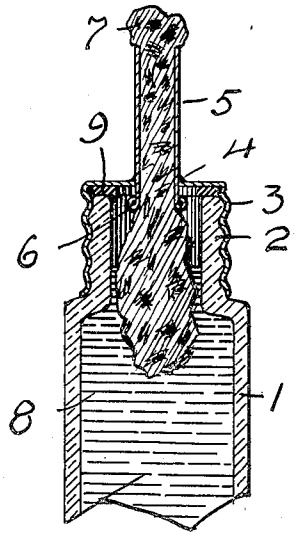
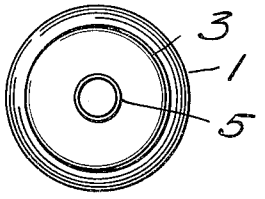


Fig 3.



WITNESSES

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ENVELOP-MOISTENING DEVICE.

1,111,537. Specification of Letters Patent. Patented Sept. 22, 1914.

Application filed April 17, 1913. Serial No. 761,812.

To all whom it may concern:

Be it known that I, EDWARD E. HILL, a citizen of the United States of America, residing at Pittsburgh, in the county of Allegheny and State of Pennsylvania, have invented certain new and useful Improvements in Envelop-Moistening Devices, of which the following is a specification, reference being had therein to the accompanying drawing.

This invention relates to an envelop moistening device, and the primary object of my invention is to provide a device that can be expeditiously and economically used for moistening the gummed flap of an envelop or applying adhesive thereto, the device being shaped whereby it can be used as a roller for sealing the envelop.

A further object of this invention is to provide a simple, durable and inexpensive device of the above type that embodies a receptacle, a closure, a wick tube and a wick, all of which can be easily cleaned and maintained in a sanitary condition.

With the above and other objects in view the invention resides in the novel construction, combination and arrangement of parts to be hereinafter specifically described and then claimed.

Reference will now be had to the drawing, wherein:—

Figure 1 is a side elevation of the device, Fig. 2 is a vertical sectional view of a portion of the same, and Fig. 3 is a plan of the device.

A device in accordance with this invention comprises a cylindrical receptacle 1 that has one end thereof provided with a breast which terminates in a neck 2, which is exteriorly screw threaded to receive a cap 3. The cap 3 has a central opening 4 and mounted in said opening is a wick tube 5. The tube can be secured in position by solder or other fastening means and the inner end of said tube terminates in proximity to the open end of the neck 2. The inner end of the tube has a wire or beaded edge 6 whereby a wick 7 can be easily placed in said tube. The wick 7 protrudes from the upper end of the tube, and the lower end of said wick extends into mucilage, water or other liquid 8, within the receptacle 1. A gasket 9 is interposed between the upper end of the neck 2 and the cap 3 to insure a non-leaking connection.

The receptacle 1 is preferably made of a vitreous material and the outer side thereof is smooth in order that the receptacle can be used as a roller for sealing the flap of an envelop.

The cap 3 and the wick tube 5 are made of non-corrodible metal and the wick 7 is made of fabric or absorbent material.

To use the device it is only necessary to partially invert the same and pass the end of the wick over the envelop flap to be moistened. The flap can then be closed, and the receptacle rolled over the same to seal the flap.

One embodiment of the invention has been illustrated but it is to be understood that the structural elements are susceptible to such variations and modifications as fall within the scope of the appended claim.

What I claim is:—

An envelop moistening device comprising a receptacle constituting a reservoir and provided with a breast, a peripherally threaded neck, a gasket mounted upon said neck and projecting slightly inwardly therefrom, a cylindrical wick tube having its inner end beaded, a cap fixed to said tube intermediate the ends of the latter, said cap having a threaded rim engaging with the threads of the neck and extending to said breast, and a wick extending through said tube and into said reservoir, the connection between the cap and the tube being permanent, said gasket being clear of said tube.

In testimony whereof I affix my signature in the presence of two witnesses.

EDWARD E. HILL.

Witnesses:

MAX H. SROLOVITZ,

KATHERINE ERRETT.