No. 656,912. Patented Aug. 28, 1900.

C. L. VOSE.

DEVICE FOR MOISTENING AND SEALING ENVELOPS.

(Application filed June 21, 1899.)

(No Model.)

Fig. 1

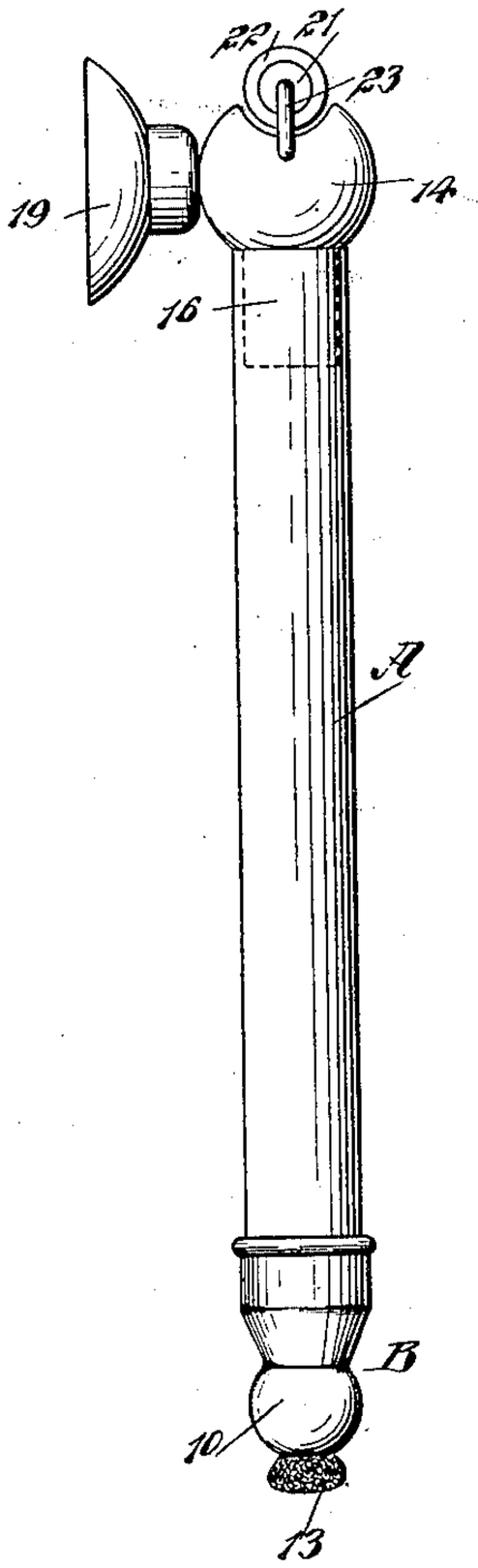


Fig. 2

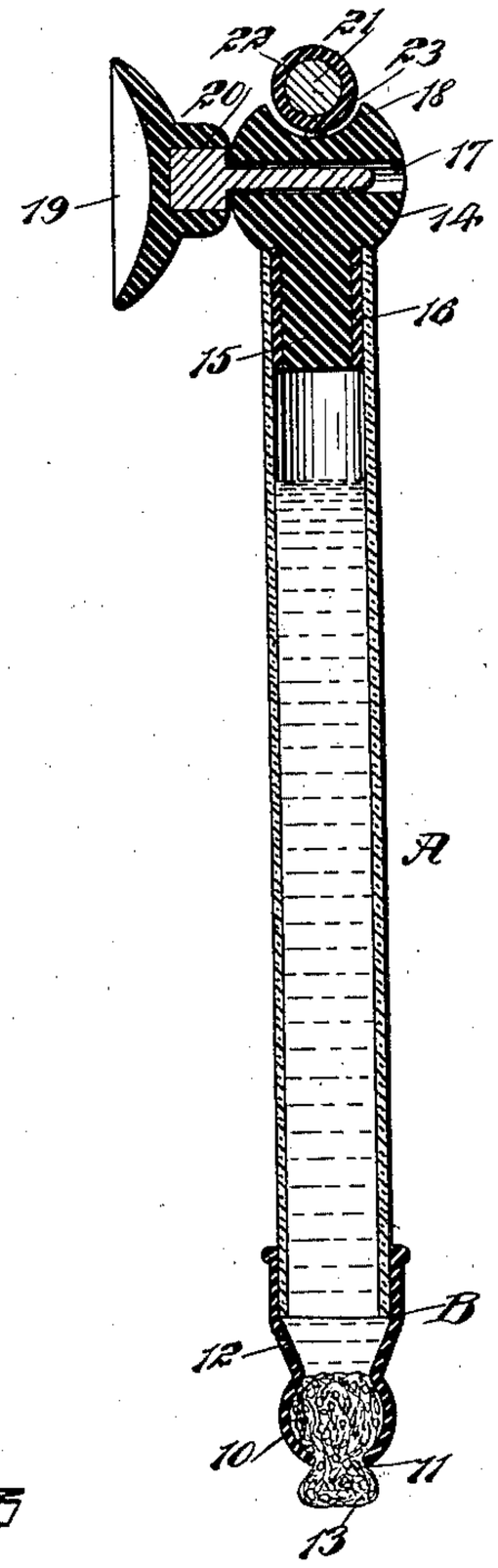
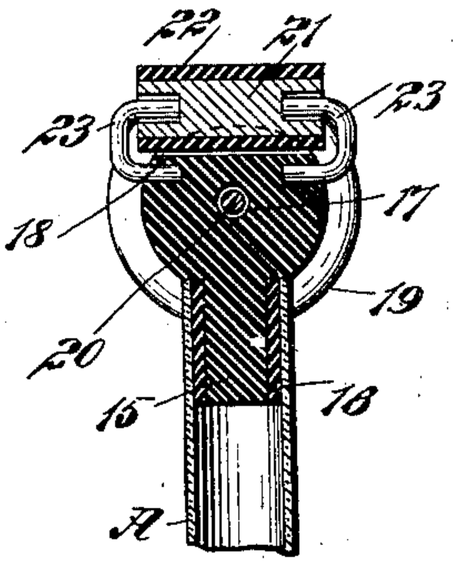


Fig. 3



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CHARLES LATHUM VOSE, OF WESTERLY, RHODE ISLAND.

DEVICE FOR MOISTENING AND SEALING ENVELOPS.

SPECIFICATION forming part of Letters Patent No. 656,912, dated August 28, 1900.

Application filed June 21, 1899. Serial No. 721,312. (No model.)

To all whom it may concern:

Be it known that I, CHARLES LATHUM VOSE, of Westerly, in the county of Washington and State of Rhode Island, have invented a new and Improved Device for Moistening and Sealing Envelops, of which the following is a full, clear, and exact description.

One object of the invention is to provide a very simple device that may be expeditiously and conveniently employed for moistening the gum on envelops or other articles to be sealed and pressing the moistened gummed surface against the body of the envelop or wrapper.

Another object of the invention is to provide a device of the character above described that is economic and durable and which when not in use will not leak liquid.

The invention consists in the novel construction and combination of the several parts, as will be hereinafter fully set forth, and pointed out in the claim.

Reference is to be had to the accompanying drawings, forming a part of this specification, in which similar characters of reference indicate corresponding parts in all the figures.

Figure 1 is a side elevation of the improved device. Fig. 2 is a central longitudinal section through the device, and Fig. 3 is a section taken longitudinally through the upper end of the device at a right angle to the section shown in Fig. 2.

The body A of the device is preferably made of glass or other transparent material, although other material may be employed. The said body is tubular, being provided at its bottom with a nipple B, which nipple has its lower end 10 usually enlarged, and an opening 11 is made in its lower end, through which opening a sponge 13 or other absorbent material extends. The enlargement 10 of the nipple B serves as a pocket for the sponge or absorbent material, so that it will be securely held in the nipple.

The nipple B is provided with an opening 12, but said opening is quite small, so that even when the body A is filled with water or other liquid and suspended in a vertical position the liquid will not flow out through the said opening 12, but when the sponge 13 or other absorbent material employed is pressed upon the surface to be dampened the opening 12 will admit sufficient air to supply the place of the liquid absorbed by the sponge and permit the sponge to take up sufficient liquid to render the device successful in use.

The body A is provided with a cap 14, which is usually of cylindrical form, as shown, and said cap is constructed with a stem 15, which enters the upper portion of the body. Said stem is surrounded by a sleeve 16, of rubber or other elastic material, which is also the material of which the nipple B is made. The cap 14 is provided with a transverse opening 17, extending usually through its center, and with an upper cavity 18. The transverse opening 17 is adapted to receive the stem 20 of a suction tip or cup 19, and through the medium of this suction tip or cup 19 the device may be applied without detriment to the most polished surface. The said suction tip or cup 19 serves to support the device in a vertical position.

A roller 21 is located immediately over the cavity 18 in the top of the cup 14, and said roller 21 is provided with a coating 22 of soft rubber. The roller is pivotally connected with the cap through the medium of bearings 23, preferably U-shaped, and constructed of wire of suitable gage.

In the operation of the device after the gummed surface has been moistened by the application of the dampened sponge 13 the moistened surface of the envelop, for example, is evenly and squarely pressed against the body of the envelop through the medium of the roller 21.

Having thus described my invention, I claim as new and desire to secure by Letters Patent—

In a device for moistening and sealing envelops and the like, a combined reservoir and handle in the form of a tube having an open end, a plug fitting in and closing the end of the tube, said plug having a concavity in its end, a roller, and U-shaped bearings by which the roller is journaled in the concavity of the plug, substantially as described.

CHARLES LATHUM VOSE.

Witnesses:

HENRY C. GREENE,

JOHN T. EDMOND.