

No. 632,967.

Patented Sept. 12, 1899.

A. NIEDERER.  
STAMP MOISTENER.

(Application filed Sept. 6, 1898.)

(No Model.)

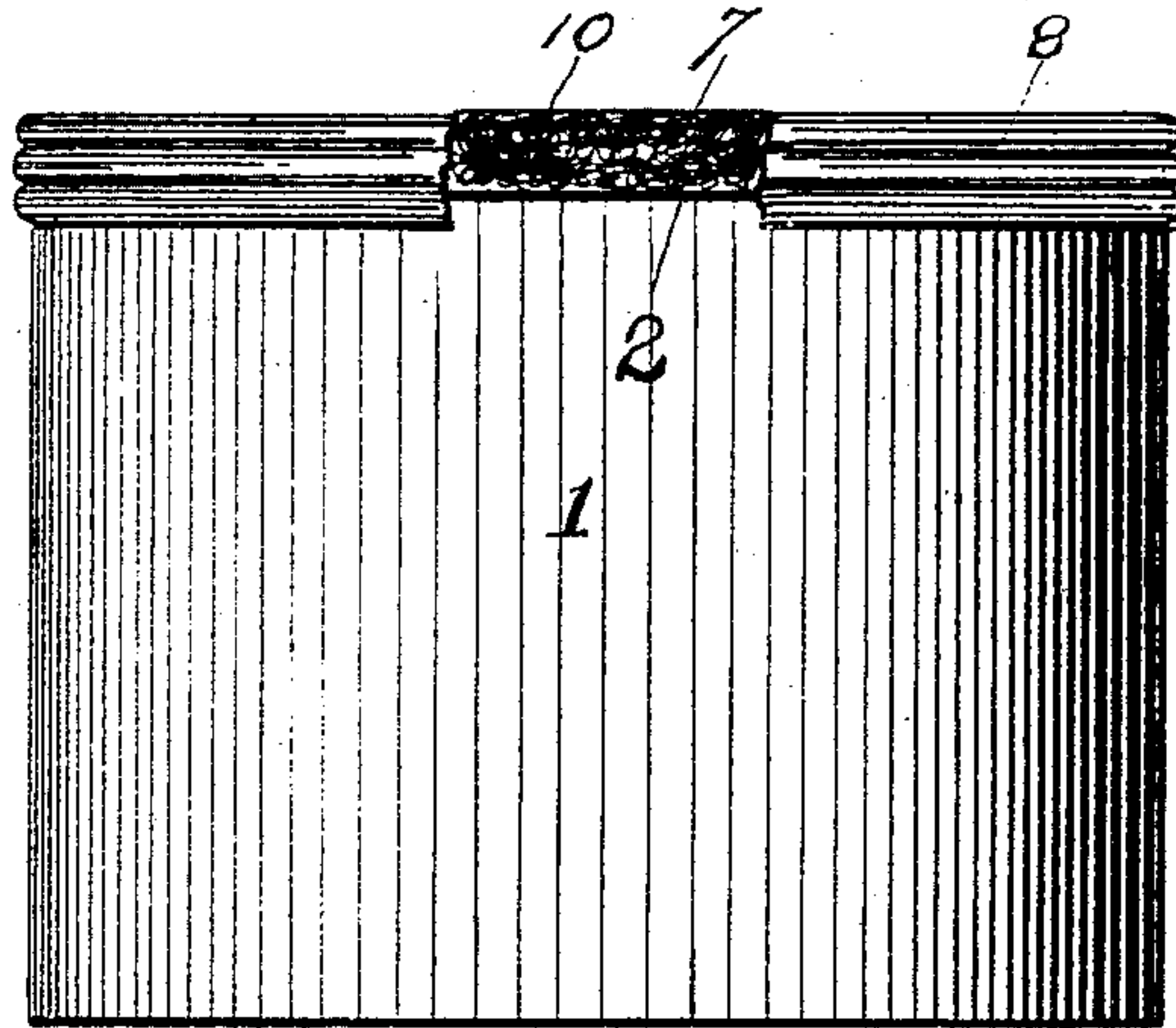


Fig. 1-

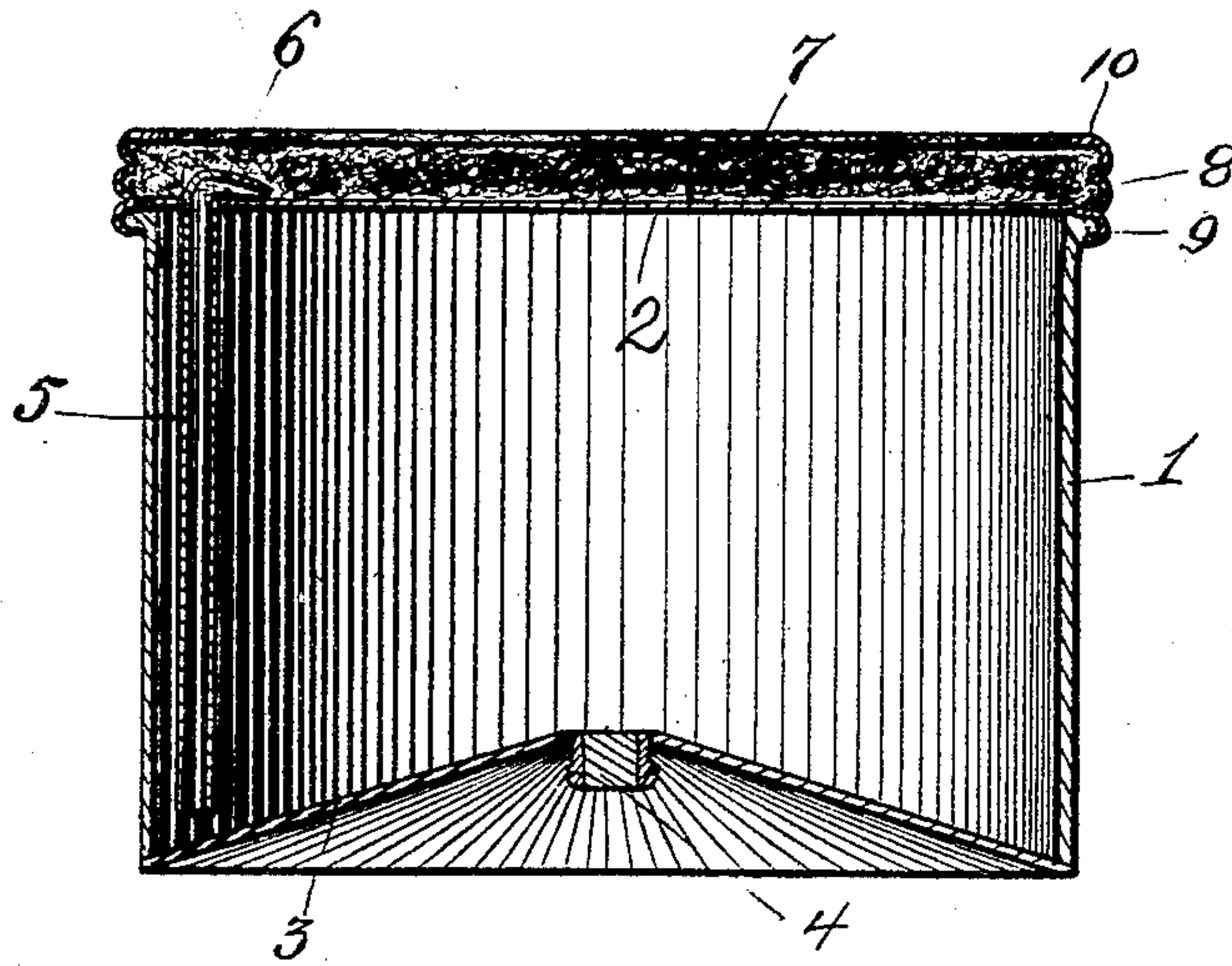


Fig. 2-

Witnesses  
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# UNITED STATES PATENT OFFICE.

ALBERT NIEDERER, OF CARLSTADT, NEW JERSEY.

## STAMP-MOISTENER.

SPECIFICATION forming part of Letters Patent No. 632,967, dated September 12, 1899.

Application filed September 6, 1898. Serial No. 690,254. (No model.)

*To all whom it may concern:*

Be it known that I, ALBERT NIEDERER, a citizen of the United States of America, residing at Carlstadt, in the county of Bergen and State of New Jersey, have invented certain new and useful Improvements in Stamp-Moisteners, of which the following is a specification, reference being had therein to the accompanying drawings.

10 This invention relates to certain new and useful improvements in stamp-moisteners.

The object I desire to accomplish is to construct an apparatus in which a pad is automatically moistened when the stamp is applied to the pad.

15 A further object of my invention is to construct a stamp-moistener that will be simple, ornamental, and one in which the moisture is supplied to the pad by applying pressure to the same while moistening the gum on the stamp.

In describing the invention in detail reference is had to the accompanying drawings, forming a part of this specification, wherein 25 like figures of reference indicate similar parts in both views, in which—

Figure 1 is a side view of my improved stamp-moistener, showing a part of the screw-threaded ring broken away. Fig. 2 is a vertical sectional view of the same.

30 Referring to the drawings, 1 designates the body portion of a receptacle for the liquid and may be either rectangular in cross-section or round; but the preferred construction is round, and it may be made of suitable metal or hard rubber.

40 Mounted upon the top of the receptacle 1 is a metallic diaphragm 2, possessing the desired degree of elasticity so it can be forced inward when pressure is applied thereto and return to its normal position when the pressure is removed, as will be hereinafter more fully explained. Secured in any desirable manner or formed integral therewith to the 45 lower end of the body portion is a cone-shaped bottom 3, which is provided with a screw-threaded aperture to receive the screw-threaded plug 4. In constructing the bottom

in the shape of a cone the receptacle can be easily filled without the aid of a funnel or 50 similar device. Furthermore, it will be impossible to completely fill the receptacle, thereby leaving a space in the upper part of the receptacle filled with air, which is essential to the perfect operation of the device. 55

Secured in an aperture in the diaphragm 2 is a feed-pipe 5, terminating at its upper end in a spout 6, bent at substantially a right angle to the pipe 5. This pipe projects downwardly to within a short distance of the bottom of the receptacle and is arranged near the body portion. 60

Mounted on the top of the cover 2 and spout 6 of the pipe 5 is a pad 7, of felt or similar material, that is susceptible to moisture. This 65 pad is held in place by a screw-threaded band 8, engaging a bead 9, formed on the body of the cone, and is provided with an inwardly-projecting flange 10, which engages the outer top edge of the felt pad and securely holds the 70 same in position, as well as the diaphragm 2.

To use the stamp-moistener, the receptacle is first filled with liquid, and by pressing on the felt pad the liquid is forced up through the pipe 5 and out at the nozzle onto the pad, 75 and by this means the pad becomes thoroughly saturated. In dampening the gum on the stamp the liquid in the receptacle is ejected onto the pad and is regulated by the pressure on the pad. 80

It will be noted that various changes may be made in the details of construction without departing from the spirit of my invention.

Having thus described my invention, what I claim, and desire to secure by Letters Patent, is— 85

In a stamp-moistener, a liquid-receptacle consisting of a hollow cylindrical body portion having a bead formed integral with its upper end and a cone-shaped bottom suitably 90 secured to its lower end provided with an opening at the apex thereof, of means for closing the said opening, in combination with a metallic diaphragm mounted upon the said receptacle, a feed-pipe suitably secured in 95 said diaphragm having its lower end extend-



ing to near the bottom of said receptacle and  
its upper end bent at right angles forming a  
spout resting upon the upper face of the dia-  
phragm, a pad mounted upon the said dia-  
5 phragm and spout, a removable band secured  
to the upper end of the said receptacle by  
means of the said bead, and an inwardly-ex-  
tending flange formed integral with the said

band for securing the said pad and diaphragm  
in position, substantially as herein set forth. 10

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

ALBERT NIEDERER.

Witnesses:

CHR. NIEDERER, Jr.,  
JOHN DECHERT.