

(No Model.)

G. J. CAVE.
STAMP OR ENVELOP MOISTENER.

No. 594,599.

Patented Nov. 30, 1897.

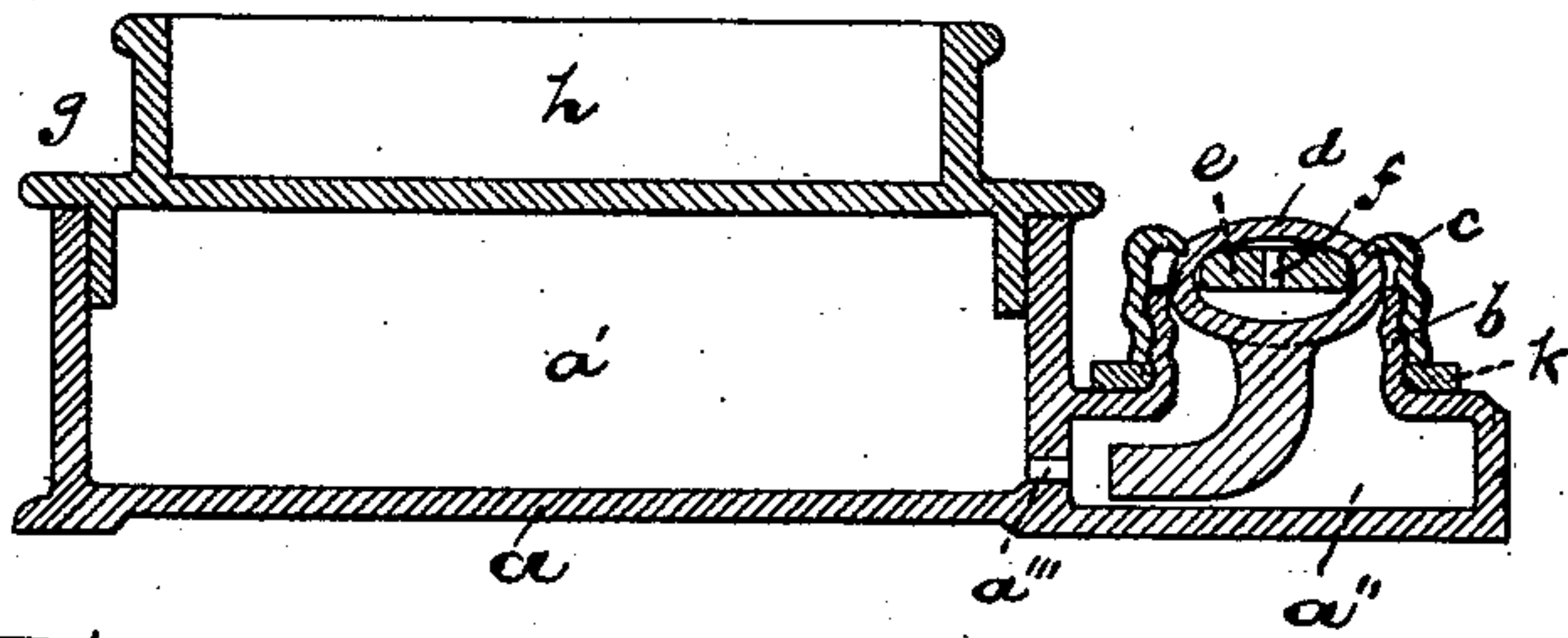


Fig. 1

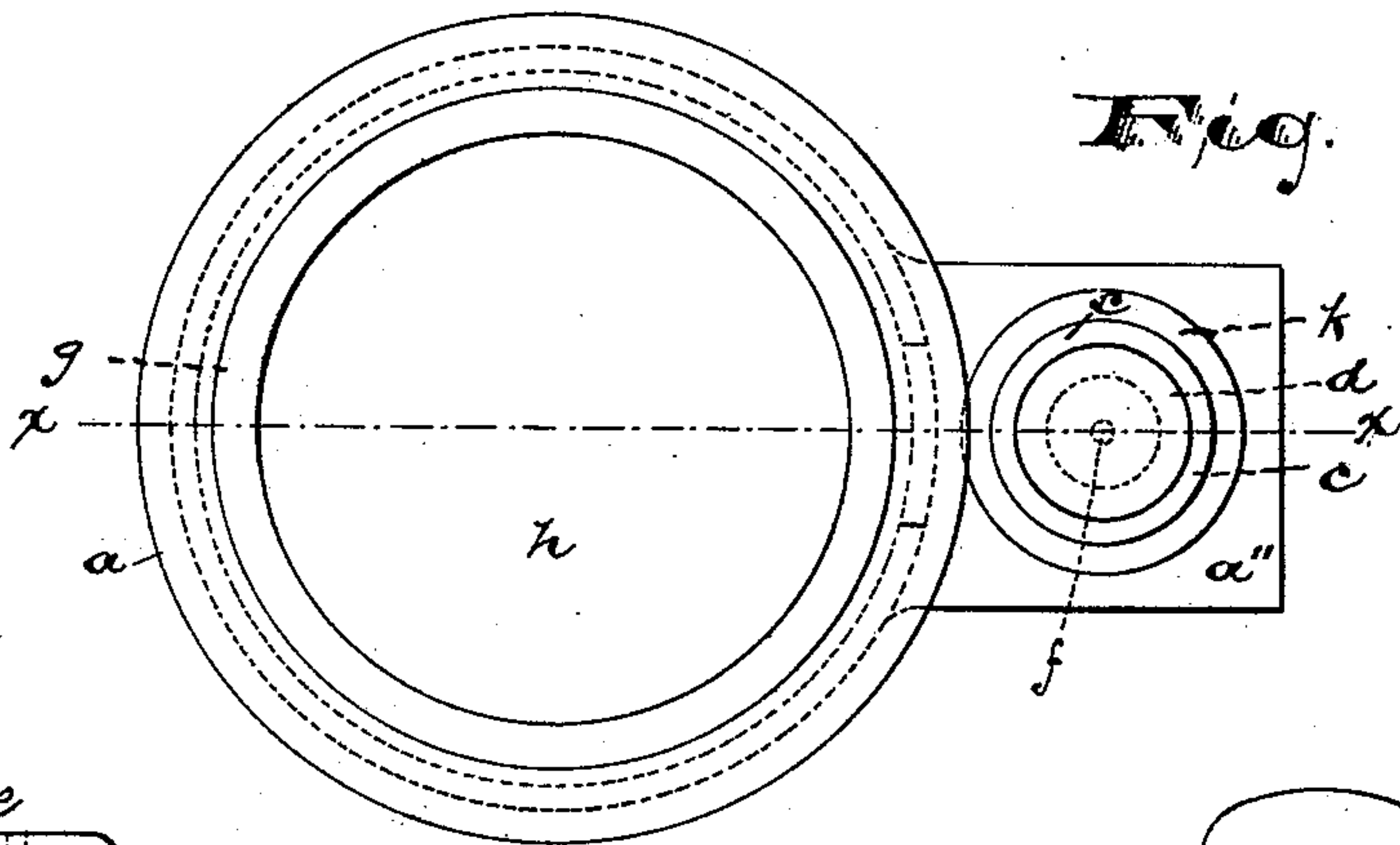


Fig. 2



Fig. 6

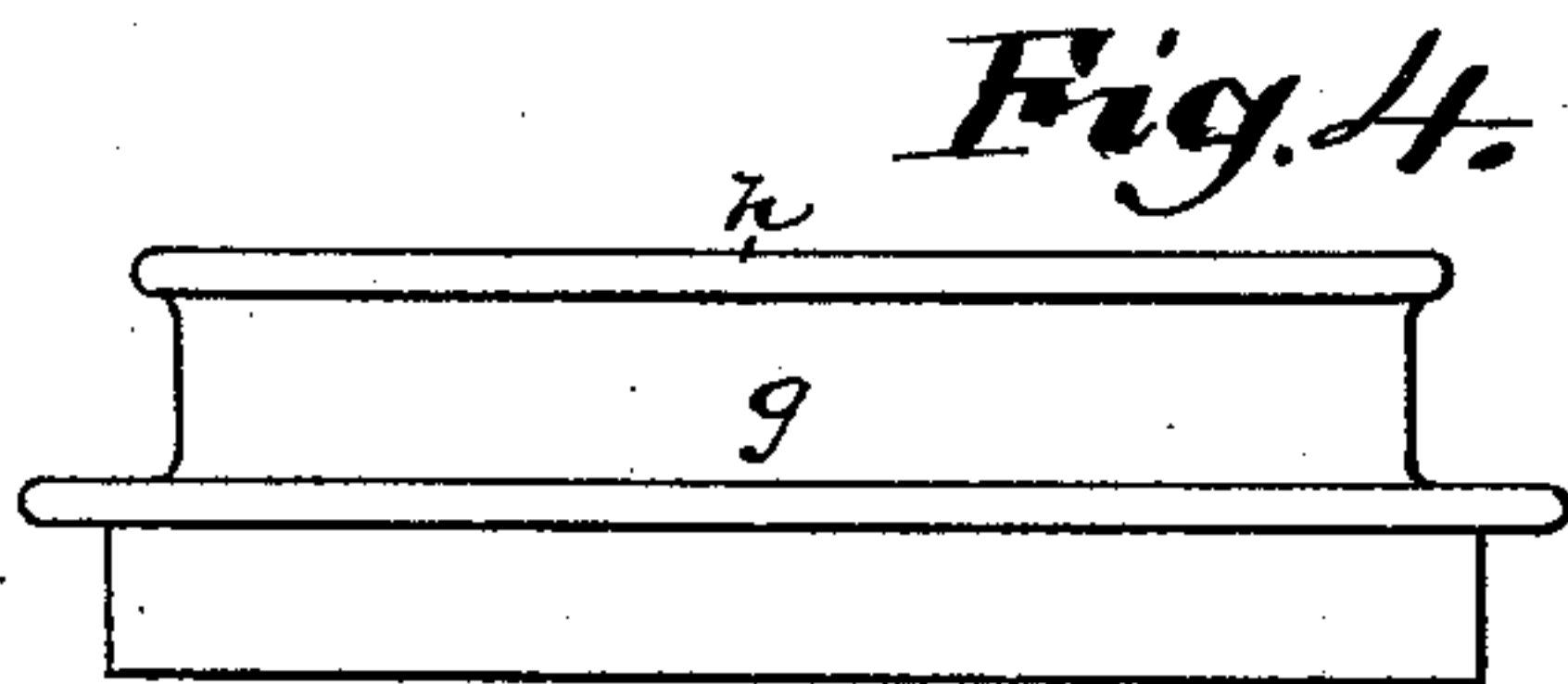


Fig. 4

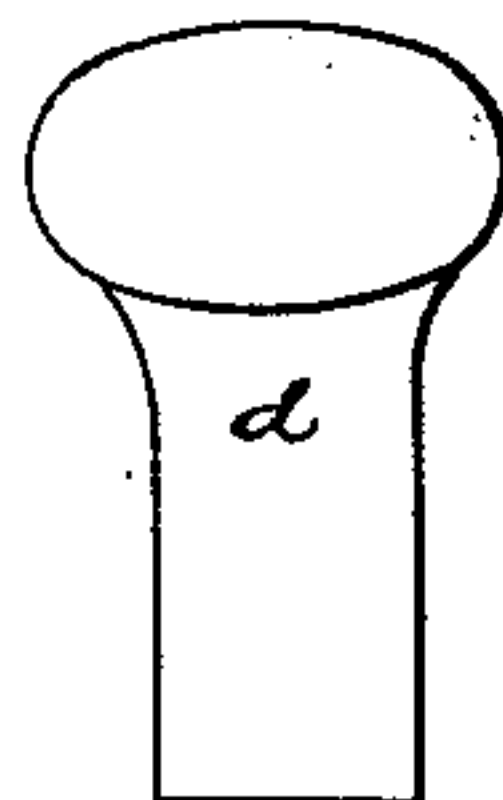


Fig. 5

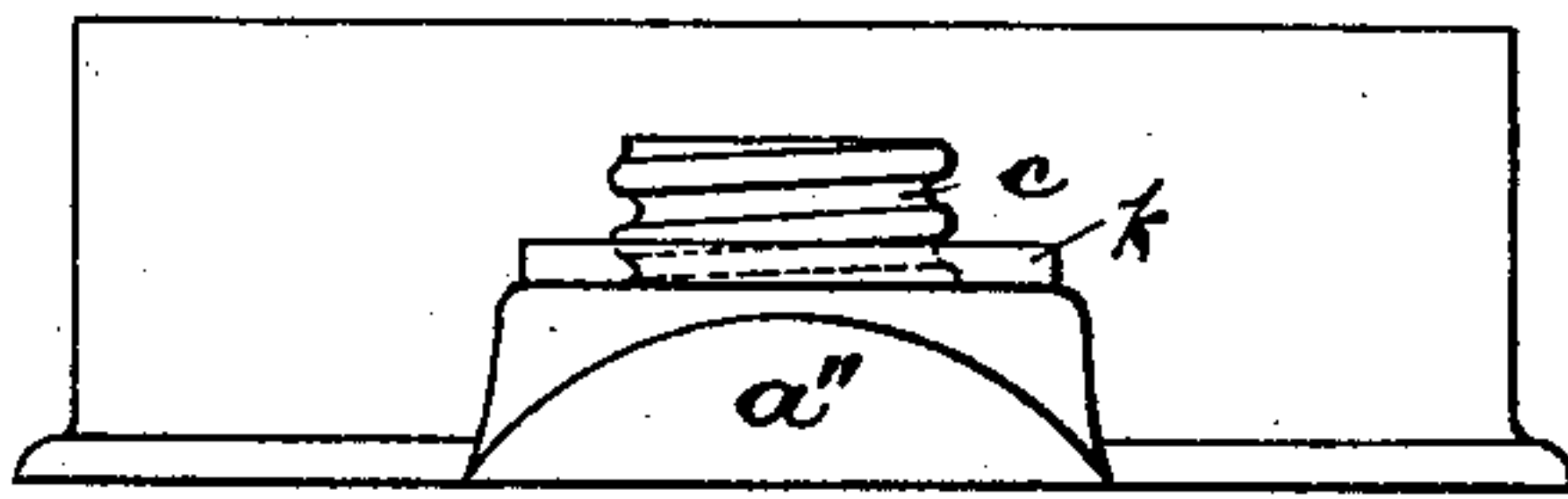


Fig. 3

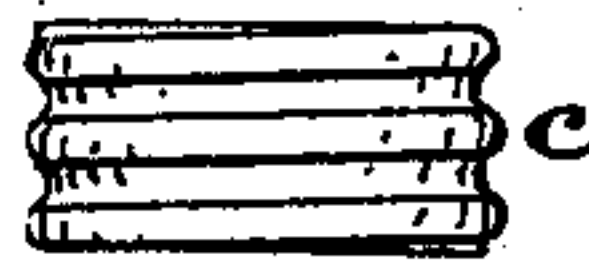


Fig. 7

WITNESSES:

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C. E. Pitney.

George J. Cave, INVENTOR:

BY

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ATTORNEYS.

UNITED STATES PATENT OFFICE.

GEORGE J. CAVE, OF ELIZABETH, NEW JERSEY.

STAMP OR ENVELOP MOISTENER.

SPECIFICATION forming part of Letters Patent No. 594,599, dated November 30, 1897.

Application filed May 10, 1897. Serial No. 635,812. (No model.)

To all whom it may concern:

Be it known that I, GEORGE J. CAVE, a citizen of the United States, residing at Elizabeth, in the county of Union and State of New Jersey, have invented certain new and useful Improvements in Stamp or Envelop Moisteners; and I do hereby declare the following to be a full, clear, and exact description of the invention, such as will enable others skilled in the art to which it appertains to make and use the same, reference being had to the accompanying drawings, and to letters of reference marked thereon, which form a part of this specification.

The object of this invention is to provide an effective stamp and envelop moistener which will be of simple construction, one that can be readily cleansed should the moistening device become clogged with gum, and one that will remain constantly moist and be copiously supplied with water, so that said water can be quickly spread upon the envelopes or stamps to dissolve the gum thereon and to secure other advantages and results, some of which may be referred to hereinafter in connection with the description of the working parts.

The invention consists in the improved stamp and envelop moistener and in the arrangements and combinations of parts thereof, all substantially as will be hereinafter set forth, and finally embraced in the clauses of the claim.

Referring to the accompanying drawings, in which like letters of reference indicate corresponding parts in each of the views, Figure 1 is section of the device, taken on line *x* of Fig. 2. Fig. 2 is a plan of the same. Fig. 3 is a side elevation with the cover removed. Fig. 4 is a side elevation of the said cover. Fig. 5 is an absorbent wiper adapted to spread the water upon the stamps or envelopes. Fig. 6 is a core-piece over which the absorbent material is fastened, and Fig. 7 is a side view of a certain collar for holding the wiper in place.

In said drawings, *a* indicates the body of the moistener, which comprises, preferably, a glass receptacle having a water-chamber *a'* and at one side a chambered extension *a''*, having open communication through a passage *a'''* with said water-chamber, the said ex-

tension being adapted to receive the wiper *d*. At the top of said chambered extension the same is provided with a mouth *b*, which extends upward from said extension and is threaded to receive a collar *c*. In said mouth is arranged the wiper *d*, which preferably consists of a piece of felt sewed or otherwise fastened over and around the cork core *e*. I prefer to perforate the core-piece, as shown at *f*, so that should the wiper become unduly wet and heavy pressure be brought thereon the water therein may run back from the wiping-surface into the receptacle or into the lower part of the absorbent material.

The collar *c* is threaded in correspondence with the threads on the mouth *b*, and at the upper end of said collar the same is provided with a slightly-funnel-shaped flange which extends inward from the upper edge of the said collar and serves to prevent superfluous water from running over the outer sides of the said collar, as will be understood. A rubber washer *k* may serve to form a water-tight joint beneath the collar.

While I prefer to use cork as the core-piece for the absorbent material, I am aware that other materials may be employed having some degree of advantage, and in lieu of felt I may employ other fabrics or material to secure capillary attraction of the fluid, whereby it is fed to the wiping-surface.

I prefer, ordinarily, that the wiping-surface should be only a little below the upper end of the water-chamber *a'*, and I prefer that the said water-chamber be filled with fluid, so that the water will, by seeking its own level independent of capillary attraction, supply the wiper copiously with fluid, so that the supply of water will be continuous and ample.

When the water becomes low in the water-chamber, the capillary attraction will be sufficient to effect a supply; but in this case the supply will not be as copious.

The water-chamber *a'* is closed by a cap *g*, at the top of which is formed, preferably integral therewith, a stamp chamber or receptacle *h*.

The moistener and stamp-receptacle thus described will be convenient as a desk article, and after being once supplied with water will remain in operative condition for a long period, and when it is desirable to renew the

supply of water the chamber a' can be refilled with convenience and ease.

Having thus described the invention, what I claim as new is—

- 5 1. The combination with the receptacle a , having the extension a'' , of an absorbent wiper with its upper end hollow and containing a disk-shaped core-piece e , of cork or any other suitable material, whereby said upper
10 end of the wiper is extended to form a broad wiping-surface, the lower end of the wiper dipping in the water, and said wiper and core-piece being held in position in the mouth of the extension a'' , by the collar c , substantially
15 as set forth.

2. In the stamp and envelop moistener herein described, the combination of the water-chamber a , the extension a'' , communicating

therewith by passage a''' , the collar c , having at its upper end an inwardly-extending 20 and slightly-funnel-shaped flange, the wiper extending up from the water and hollow at its upper end to receive the disk-shaped core-piece e , which is perforated to allow the descent from the wiping-surface of superfluous 25 water, the cover for the water-chamber a' , and the washer k , all of said parts being arranged and combined, substantially as set forth.

In testimony that I claim the foregoing I 30 have hereunto set my hand this 3d day of May, 1897.

GEORGE J. CAVE.

Witnesses:

CHARLES H. PELL,
C. B. PITNEY.