

A. DEWERPE.
 SANITARY ADHESIVE MOISTENER.
 APPLICATION FILED AUG. 15, 1908.

915,417.

Patented Mar. 16, 1909.

Fig. 1.

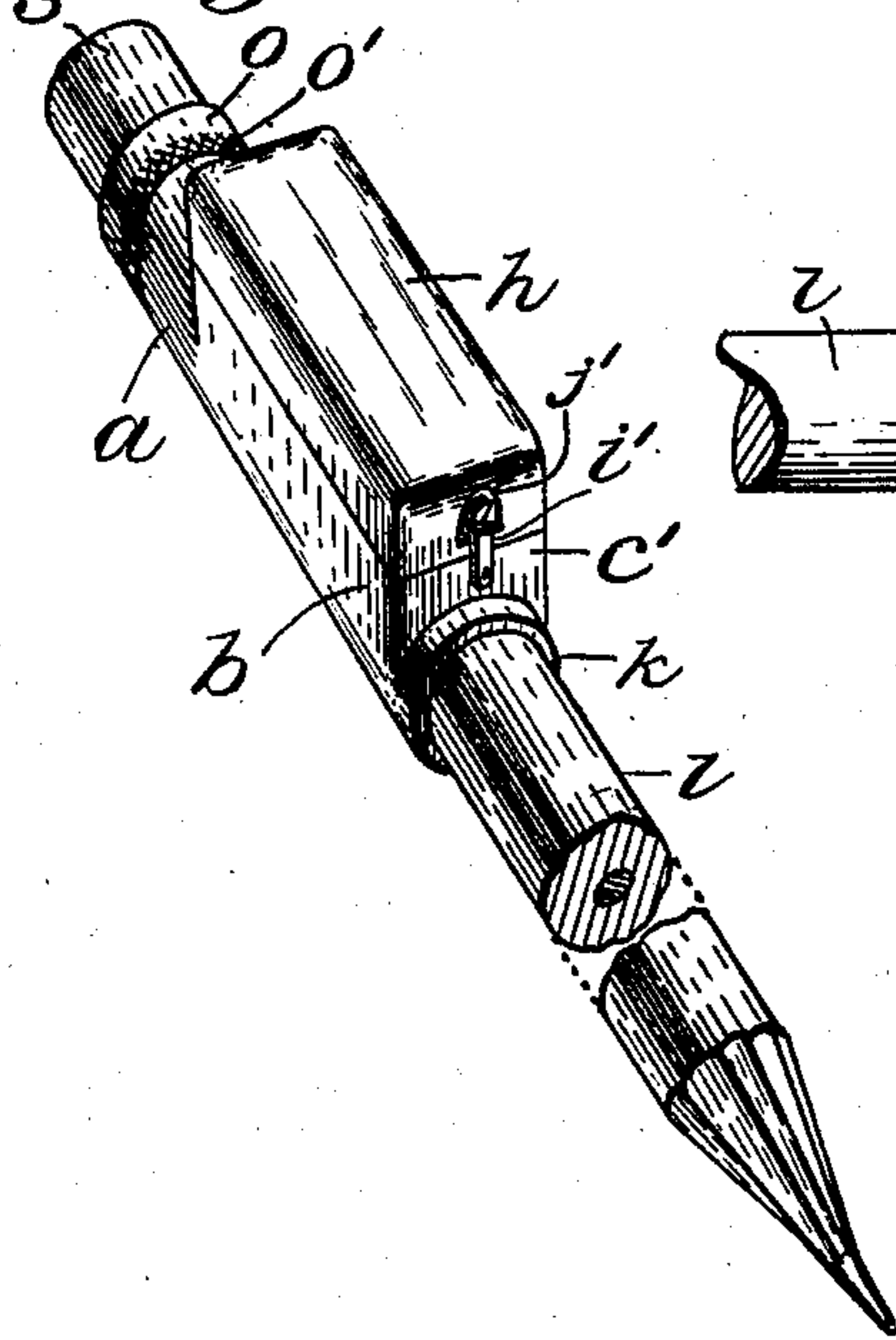


Fig. 2.

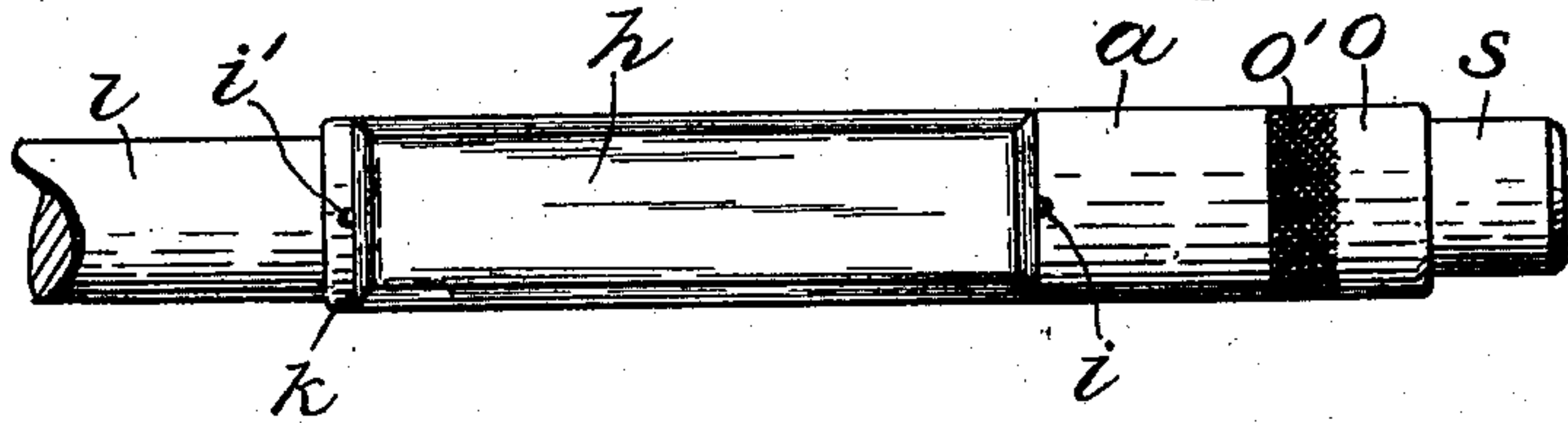


Fig. 3.

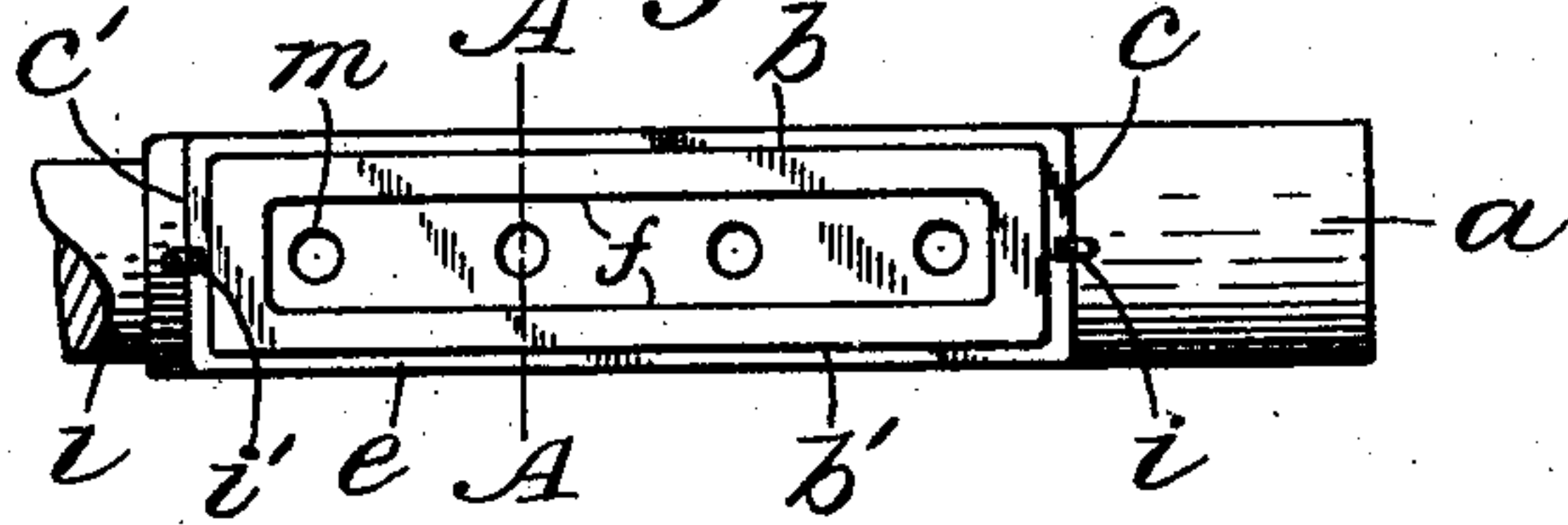


Fig. 4.

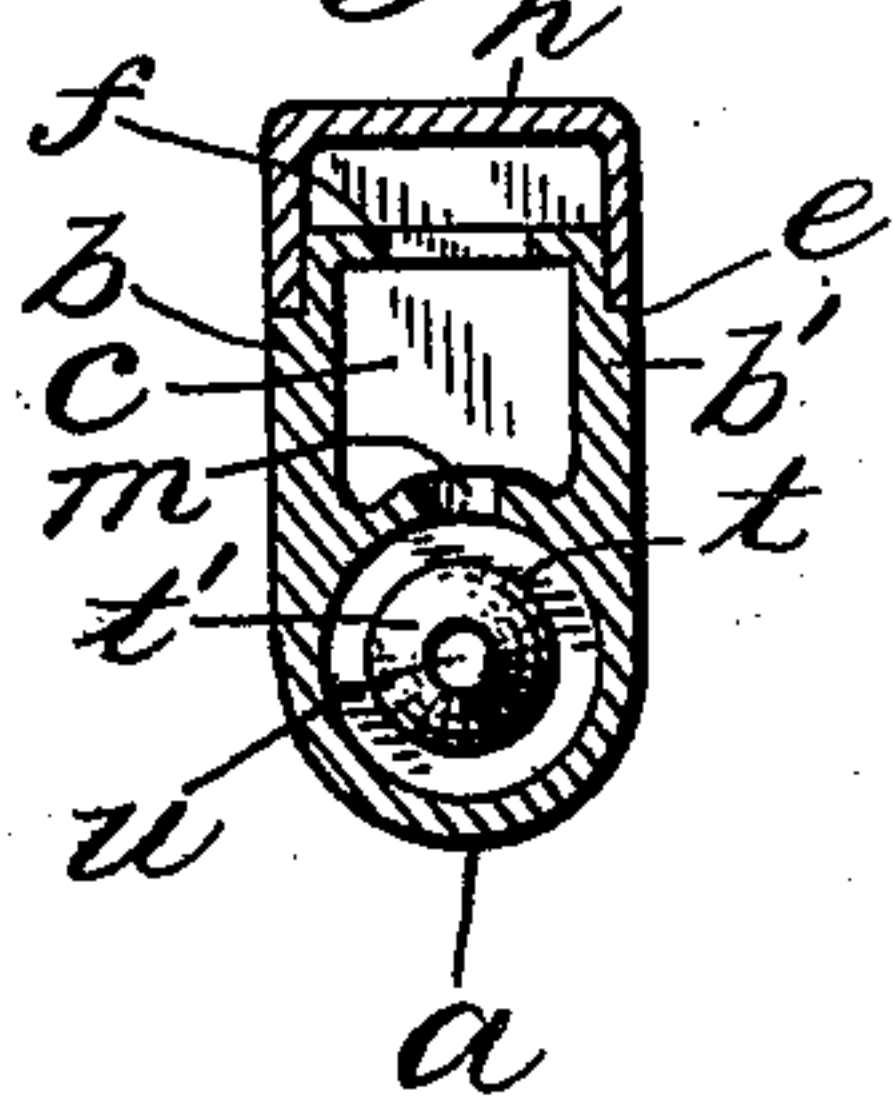


Fig. 5.

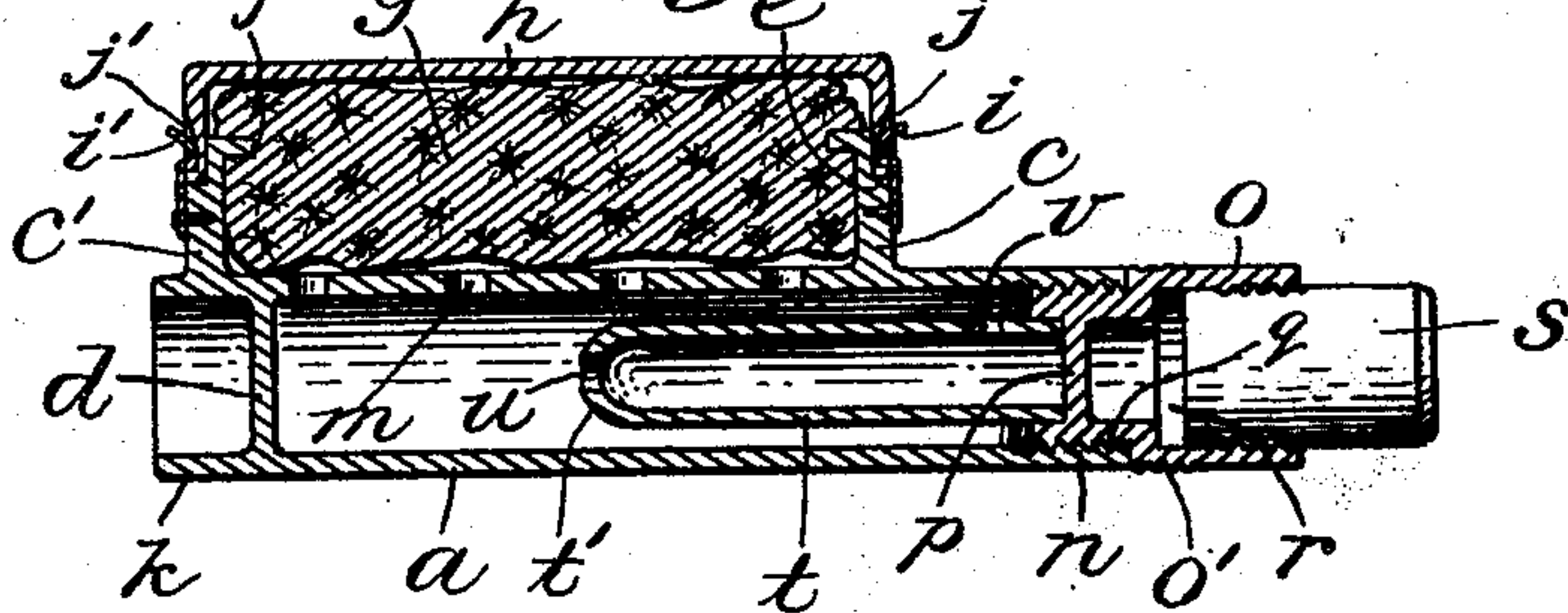
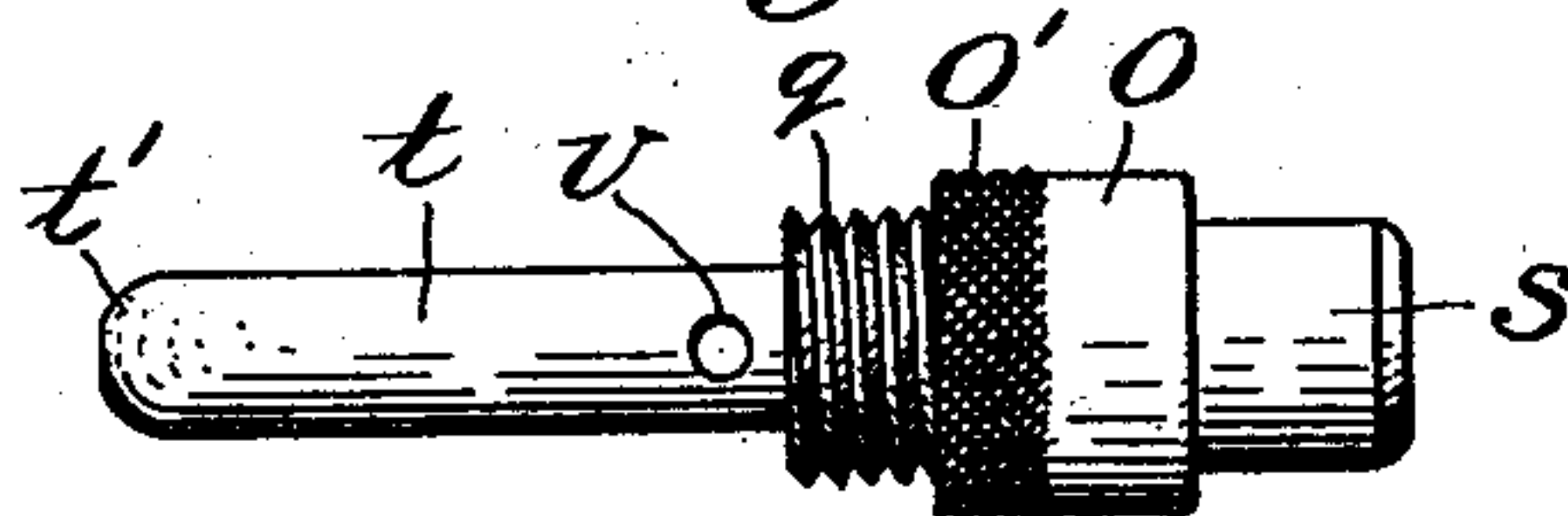


Fig. 6.



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SANITARY ADHESIVE-MOISTENER.

No. 915,417.

Specification of Letters Patent.

Patented March 16, 1909.

Application filed August 15, 1908. Serial No. 448,698.

To all whom it may concern:

Be it known that I, AUGUST DEWERPE, a citizen of the United States, residing at Cicero, in the county of Hamilton and State of Indiana, have invented certain new and useful Improvements in Sanitary Adhesive-Moisteners; and I do declare the following to be a full, clear, and exact description of the invention, reference being had to the accompanying drawings, and to the letters of reference marked thereon, which form a part of this specification.

This invention relates to devices of the class that are designed to be used for moistening the adhesive substance of envelopes, postage stamps, or other articles; the invention having reference particularly to an improved adhesive moistener that is adapted for universal use, either in offices or elsewhere, and adapted especially to be applied to a lead pencil, so that it may be conveniently carried in the pocket and always be ready for instant use.

The object of the invention is to provide an improved sanitary adhesive moistener that will be adapted to be carried about conveniently for instant use, and also be convenient and efficient in use in offices or elsewhere that it may be desired to be used; a further object being to provide an improved adhesive moistener that may be constructed at moderate cost, and be durable and economical in use.

With the above mentioned and other objects in view the invention consists in an improved adhesive moistener comprising a reservoir having a sponge-box thereon provided with a removable cover, the reservoir having a socket to receive the end of a pencil and having also a filler connected thereto that is provided with an eraser, all of novel forms and arrangement; and the invention consists further in the parts, and combinations and arrangements of parts, as herein-after particularly described and defined in the accompanying claims.

Referring to the drawings, Figure 1 is a perspective view of the improved adhesive moistener connected to a lead pencil that is partially broken away; Fig. 2, a top plan view of the moistener; Fig. 3, a top plan showing the sponge-box without its cover and minus the sponge or absorbent material; Fig. 4, a transverse sectional view of the moistener without the sponge, as at the

plane of the line A A in Fig. 3; Fig. 5, a longitudinal sectional view of the complete moistener; and Fig. 6, a side view of the filler.

Similar reference characters in the different figures of the drawings indicate corresponding elements or features of construction referred to herein.

The invention comprises a tubular reservoir *a* of suitable diameter and length, on one side of which is a sponge-box comprising two sides *b* and *b'* that extend longitudinally of the reservoir, and two ends *c* and *c'* joined to the sides at the ends thereof, the sides and ends being formed integrally with the wall of the reservoir, the latter having a closure *d* preferably near, or at one end thereof. The sides and ends of the sponge-box terminate in one plane, so as to form a box of suitable depth that is open at its outer end and has an external shoulder *e* extending about the exterior thereof, the sponge-box having also a flange *f* extending along the inner side of the open end thereof. A sponge *g*, or suitable material adapted to absorb water, is placed in the sponge-box and is retained by the flange *f*, the sponge or material filling the sponge-box and protruding beyond the open end thereof, and is covered when the moistener is not in use by a cover *h* that is fitted over the open end of the sponge-box and rests on the shoulder *e*. The ends *c* and *c'* have spring latches *i* and *i'* mounted thereon that engage the cover in recesses *j* and *j'* formed in opposite ends thereof, so that if the latches be withdrawn from the recesses the cover may be removed.

The wall of the end portion of the reservoir above referred to preferably extends beyond the closure *d*, so as to form a socket *k* in which a pencil *l* is inserted for conveniently carrying the moistener, if desired. The wall of the reservoir has a suitable number of apertures *m* therein to permit water to pass from the reservoir into the sponge-box to the sponge *g* or other material. The opposite end of the reservoir extends somewhat beyond the sponge-box, so as to form a convenient handle for the moistener and has internal screw-threads *n* by which to connect an end-piece *o* that has nurling *o'* thereon for its manipulation, the end-piece having a bottom *p* that forms a closure in the end of the reservoir. The end-piece has external screw-threads *q* that engage the

screw-threads *n*. The end-piece *o* has also a socket *r* therein in which a rubber eraser *s* is suitably retained, and also the end-piece has a filler thereon comprising a tube *t* that
 5 is attached at one end thereof to the inner end of the end-piece, the opposite end of the tube having a nozzle *t'* formed thereon in which is a small aperture *u*, and the side of the tube has a vent-hole *v* therein adjacent
 10 to the end that is attached to the end-piece. It should be understood that, if desired, the tube *t* and the end-piece *o* may be formed integrally and various other modifications in the details of construction may be made
 15 fairly within the scope of the claims, and that although the moistener is described as being relatively small and adapted to be carried on a pencil, it is contemplated to make them also in larger sizes, and obviously the reservoir need not necessarily be
 20 tubular in form throughout. Also the larger sizes may not require a filler since water may be readily poured into the reservoir when the end-piece is removed, the
 25 filler being desirable, however, in the smaller sizes.

In practical use the end-piece *o* should be detached from the reservoir *a* and then the tube *t* may be inserted into a vessel of water
 30 with the vent-hole *v* open, so as to permit water to enter the tube, then the vent-hole may be closed by the operator's thumb or a finger, after which the filler may be withdrawn from the water and partially inserted
 35 into the reservoir while the latter is held vertically. Then the vent-hole should be opened to permit the water to flow from the tube into the reservoir, and when the reservoir has thus been filled, the end-piece
 40 should be screwed into the end of the reservoir, so as to close the latter, then water will pass through the apertures *m* and into the sponge *g* and therefore, the sponge will be constantly moistened and ready for use.
 45 When the moistener is required for use the cover *h* must be removed from the sponge-box and then the sponge may be applied to any adhesive substance that may require moistening.

50 Having thus described the invention, what is claimed as new, is—

1. An adhesive moistener including a reservoir having an aperture in one side thereof, one end of the reservoir having an
 55 end-piece connected thereto removably that has a filling tube on the inner side thereof having two apertures only therein at opposite ends thereof, a sponge-box on the side of the reservoir that has the aperture therein—
 60 in, and a cover on the sponge-box.

2. An adhesive moistener including a reservoir having an aperture in one side thereof, one end of the reservoir having an end-piece connected thereto removably that

has a filling tube on the inner side thereof, 65 the outer side of the end-piece having a socket therein, a sponge-box on the side of the reservoir that has the aperture therein, and a cover on the sponge-box.

3. An adhesive moistener including a 70 reservoir having an aperture in one side thereof and closed at one end thereof, said closed end having a socket therein, the opposite end of the reservoir having screw-threads, an end-piece having screw-threads 75 engaging the screw-threads of the reservoir and having also a socket in the outer side thereof, a sponge-box on the side of the reservoir that has the aperture therein, and
 80 a cover on the sponge-box.

4. An adhesive moistener including a reservoir having an aperture in one side thereof and closed at one end thereof, the opposite end of the reservoir having an end-piece connected thereto removably, a sponge- 85 box on the side of the reservoir that has the aperture therein and having a flange on the inner side thereof, absorbent material in the sponge-box in contact with the flange and covering the aperture, a spring-latch on 90 the end of the sponge-box that is adjacent to the closed end of the reservoir, a spring-latch on the opposite end of the sponge-box that is adjacent to the end of the reservoir that has the end-piece connected thereto, 95 and a cover on the sponge-box engaged by said two spring latches.

5. An adhesive moistener including a reservoir having an aperture in one side thereof and closed at one end thereof, said 100 closed end having a socket therein, the opposite end of the reservoir having an end-piece connected removably thereto that has a filling tube on the inner side thereof having two apertures only therein at opposite ends 105 thereof, a sponge-box on the side of the reservoir that has the aperture therein and having a flange on the inner side thereof, absorbent material in the sponge-box in contact with the flange and covering the 110 aperture, and a cover on the sponge-box.

6. The combination of a reservoir having a socket in an end thereof, the reservoir having apertures in one side thereof, the opposite end of the reservoir having an end-piece 115 connected thereto removably that has a filling tube on the inner side thereof, a sponge-box on the side of the reservoir that has the aperture therein, absorbent material in the sponge-box, and a cover on the 120 sponge-box.

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

AUGUST DEWERPE.

Witnesses:

PHIL. J. FARISS,
 JOHN S. ORBAUGH.