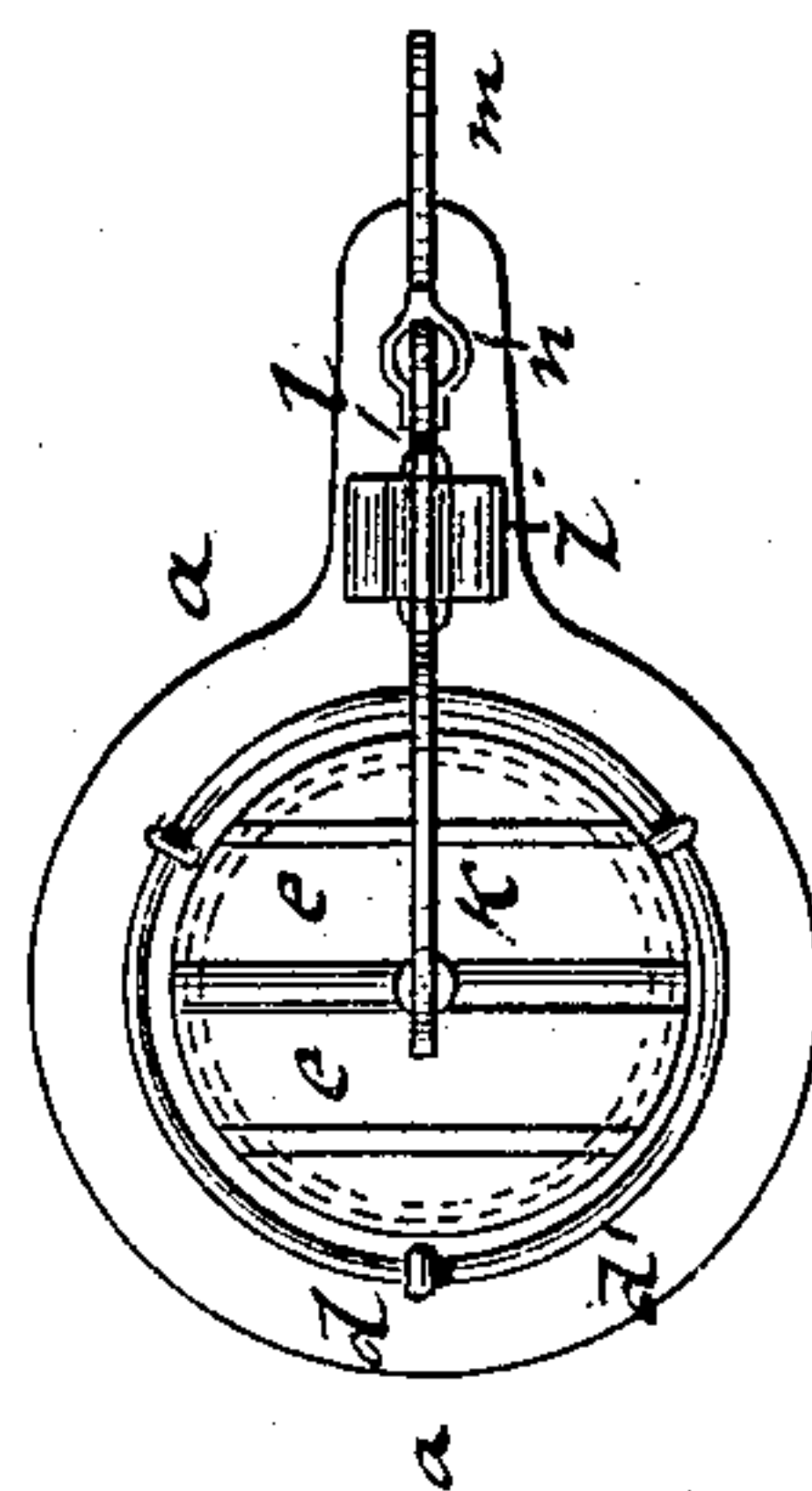
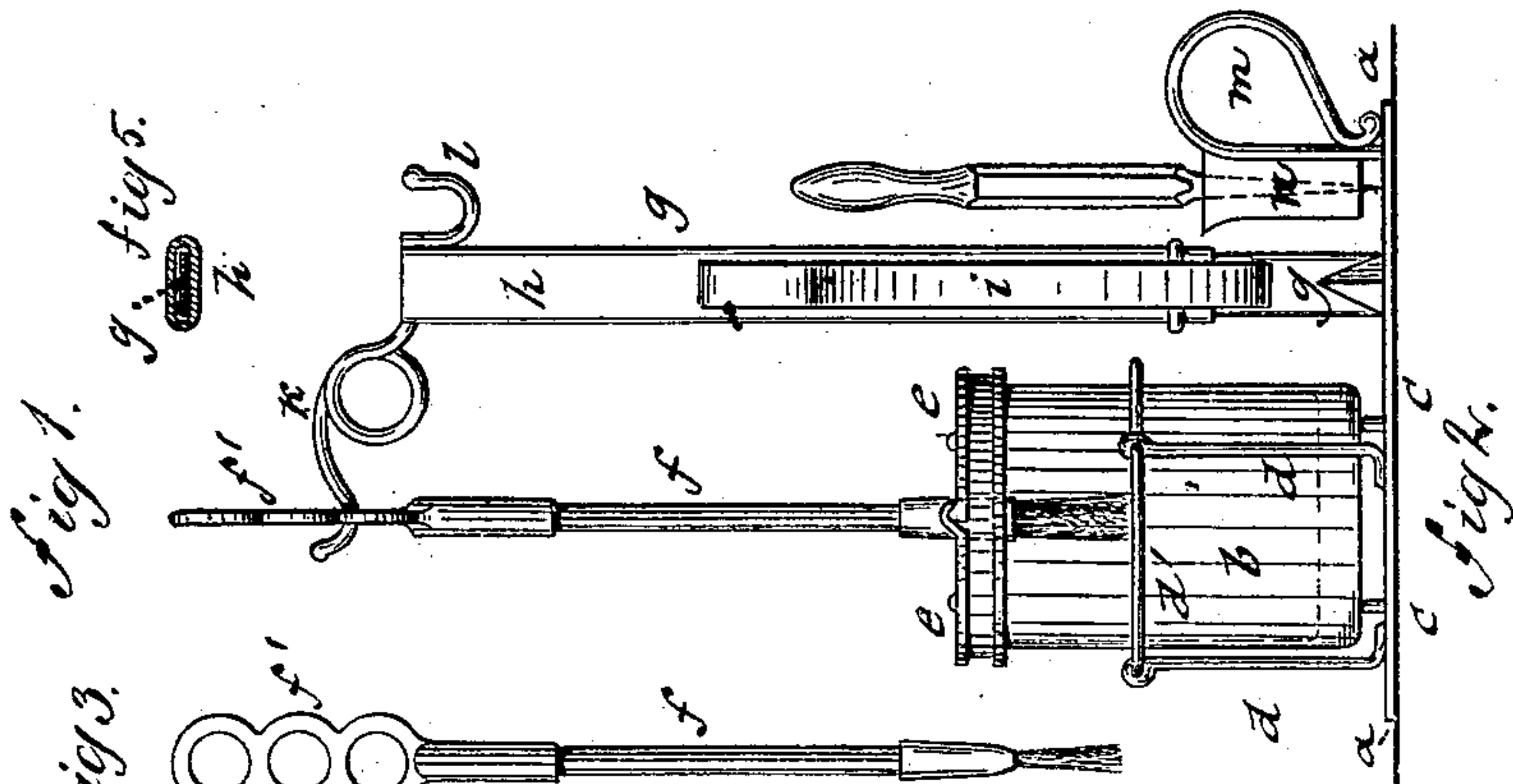
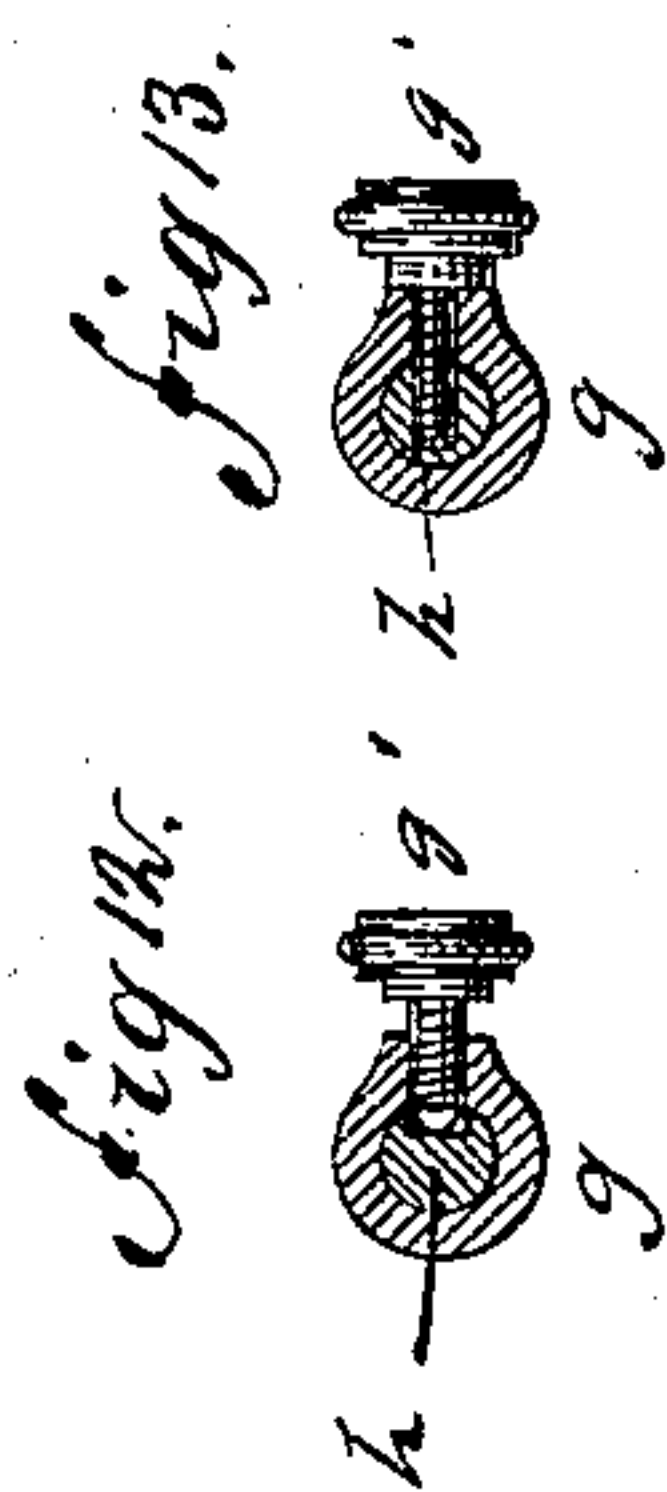
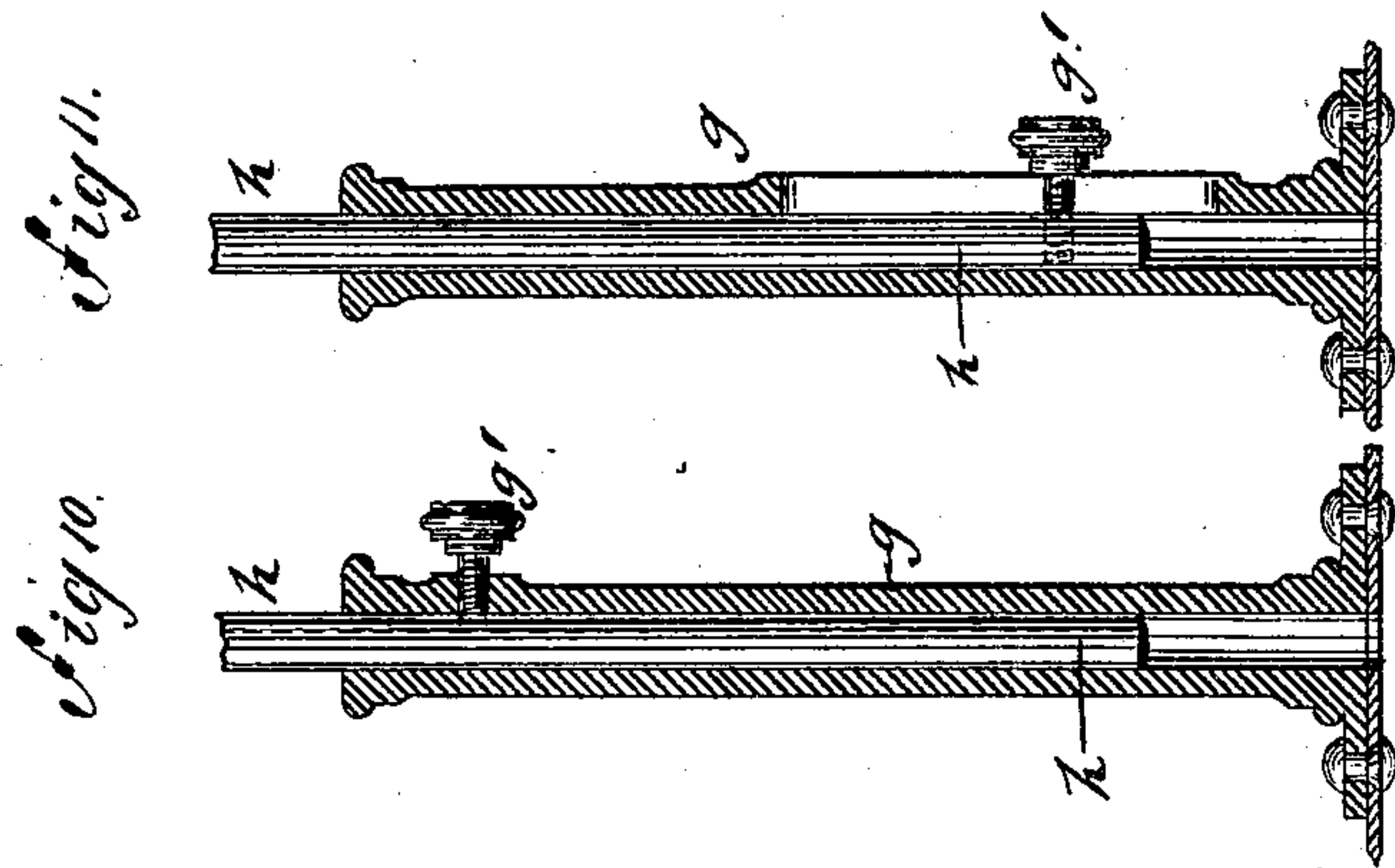
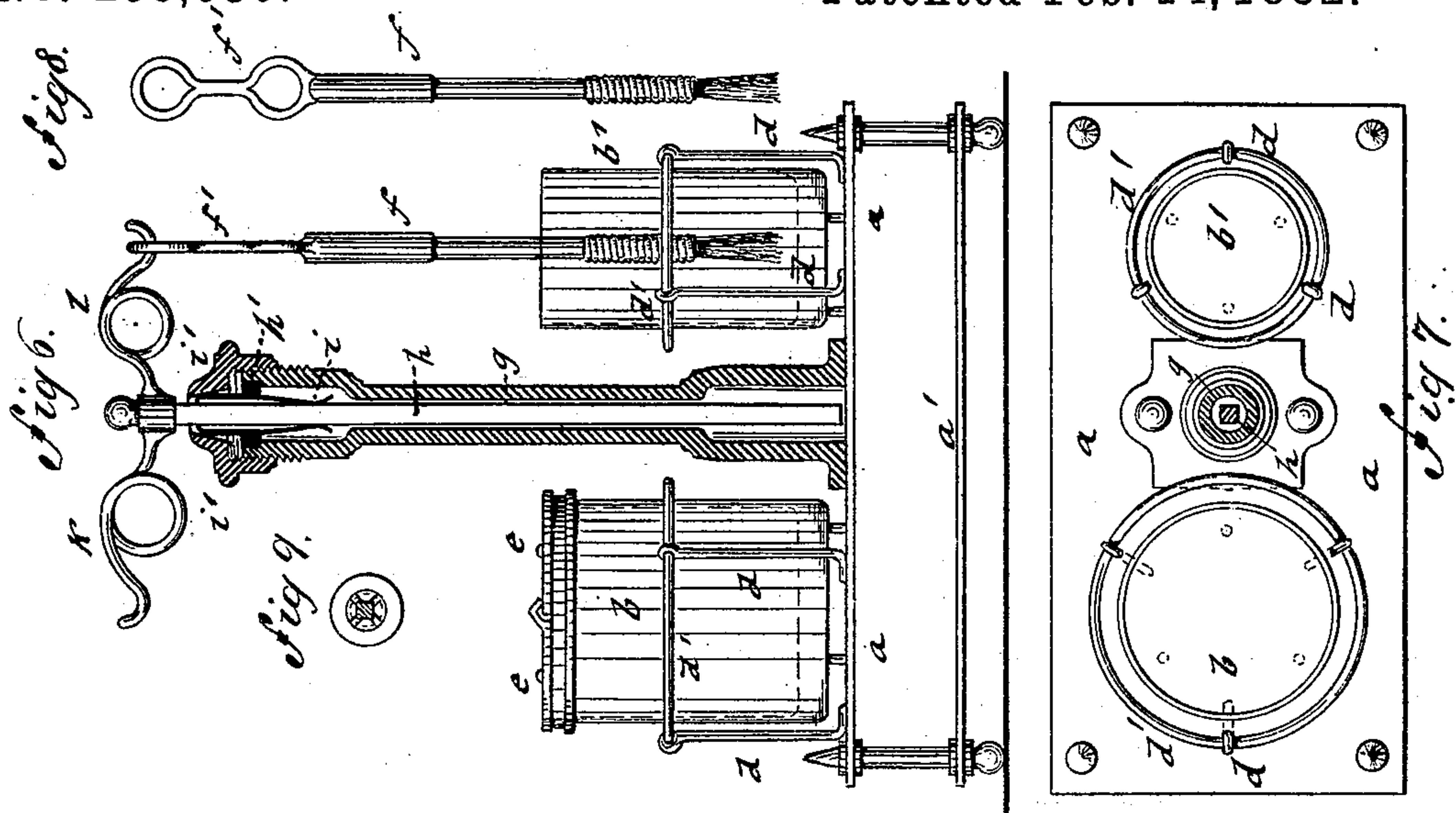


(No Model.)

A. RITTMAYER,
BRUSH SUPPORTER.

No. 253,630.

Patented Feb. 14, 1882.



WITNESSES:

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ALBERT RITTMAYER, OF ST. GALLEN, SWITZERLAND.

BRUSH-SUPPORTER.

SPECIFICATION forming part of Letters Patent No. 253,630, dated February 14, 1882.

Application filed December 27, 1881. (No model.)

To all whom it may concern:

Be it known that I, ALBERT RITTMAYER, of St. Gallen, in the Republic of Switzerland, have invented certain new and useful Improvements in Brush-Supporters, of which the following is a specification.

The object of this invention is to furnish an improved holder or supporting device for the brushes of paste, mucilage, and other adhesive substances, whereby the objections at present experienced with brushes of this kind are obviated, and not only the brush preserved and rendered useful for a longer time, but also the use of the same facilitated, as the handle of the same is kept clean of paste or other adhesive substances.

The main objection to the present common paste-pot and brush consists in the fact that the brush is generally too deeply immersed into the paste, so that the bristles become curved and get out of shape, and that paste adheres to the handle of the brush. In mucilage-bottles the neck of the bottle becomes clogged by the hardening layers of mucilage retained therein, so that the brush is withdrawn only with a considerable effort and frequently held fast, so that it cannot be withdrawn at all.

This invention is designed to obviate the inconveniences just mentioned; and it consists of a stand with an adjustable supporting-post from which the paste or other brush is suspended so that it extends only to a certain uniform and fixed depth into the adhesive substance. The handle of the brush is provided at the upper end with a series of eyes by which it is hung to an arm of the supporting-post.

In the accompanying drawings, Figure 1 represents a side elevation of my improved supporter for paste-brushes. Fig. 2 is a plan view of the same. Figs. 3, 4, and 5 are details of the brush-handle and of the vertically-adjustable post of the supporter. Fig. 6 is a side elevation, partly in section, of a brush-supporter arranged with a vessel for paste and another for water. Fig. 7 is a plan view of the same; Fig. 8, a side view of the brush; Fig. 9, a detail horizontal section of the adjustable supporting-post; and Figs. 10, 11, 12, and 13 are detail vertical and horizontal sections of modified constructions of the vertically-adjustable post of the supporter.

Similar letters of reference indicate corresponding parts.

The brush-supporter shown in Fig. 1 is adapted for liquid glue, mucilage, paste, or any other adhesive substance; and it consists of a base-plate, *a*, a vessel, *b*, and a standard, *g*. The vessel *b* is closed by a cork covered by a piece of bladder, skin, or wax paper, which is retained by one or more wire rings. It is not supported directly upon the base-plate *a*, but placed upon three pins, *c*, whereby the sticking of the vessel to the base-plate is prevented, which might take place by the running down of surplus adhesive matter along the vessel.

The upsetting of the vessel *b* is prevented by a guard-ring, *d'*, at the upper end of the upright wire rods *d*. The post *g* is secured in any suitable manner to the base-plate, and adjusted higher or lower by a vertically-sliding sleeve, *h*, which is retained thereon by means of band-springs *i*, that press upon opposite sides of the post *g*, as shown clearly in Fig. 4. To the upper end of the sleeve *h* are applied two arms or hooks, *k* and *l*, of which the hook *k* is intended for suspending the brush *f*, while the hook *l* serves for hanging up a pair of scissors or any other suitable implement.

The handle of the brush *f* is provided at its upper end with one or more eyes, *f'*, by which, in connection with the adjustable sleeve of the post, the brush may be suspended at any desired height and allowed to enter to any depth into the adhesive liquid in the vessel *b*, it being hung higher or lower, according to the quantity of adhesive liquid contained therein. When the brush is thus supported it is always conveniently within reach and only immersed sufficiently into the liquid to cover the bristles.

To prevent the evaporation of the adhesive liquid, the vessel *b* is provided with a cover, *e*, which is formed of two hinged parts which can be readily opened, and which are arranged with a recess in the center, through which the brush passes down into the vessel *b*. The base-plate *a* is further provided with a handle, *m*, and a sleeve or socket, *n*, for the reception of an eraser or other suitable implement.

When the brush-supporter is designed for paste and similar substances it is constructed in a somewhat modified form, as shown in Fig. 6. In this case two vessels are used, one for

the pasté, the other for water. The arrangement for supporting the brushes is the same as in the former apparatus, so that the brush, when not in use, can be hung into the water, and thereby kept in a soft and pliable state, ready for instant use with paste. In this case a second plate or shelf, *a'*, is arranged below the plate *a*, and the space between them utilized for putting away the covers of the vessels when they are removed from the vessels in using the apparatus.

In Fig. 6 is also shown a different construction of the supporting-post, the main portion of which is in this case a hollow pillar, *g*, with a square adjustable rod, *h*, which carries at its upper end the arms *k* and *l*, which pillar *g* carries at the upper end a metal ring, *h'*, with four springs, *i*, which springs are pressed upon the rod *g* by means of a conical screw-nut, *i'*.

In Figs. 10, 11, 12, and 13 modified forms of posts are shown. In these figures the interior rod, *h*, is made of round shape, and secured to

the pillar *g* by means of clamping-screws *g'*. The axial turning of the rod *h* is prevented in one case by arranging the rod with a side groove, which the clamping-nut enters, while in the other case the clamping-nut is applied to the rod and guided in a slot of the pillar.

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

A support for paste or other brushes, consisting of a base-plate, a vertically-adjustable post having one or more supporting-arms at the upper end, and a vessel for the adhesive substance below the supporting arm or arms, substantially as set forth.

In testimony that I claim the foregoing as my invention I have signed my name in presence of two subscribing witnesses.

ALBERT RITTMAYER.

Witnesses:

EUGENE RITTMAYER,
RUDOLF SCHAEFFER.