

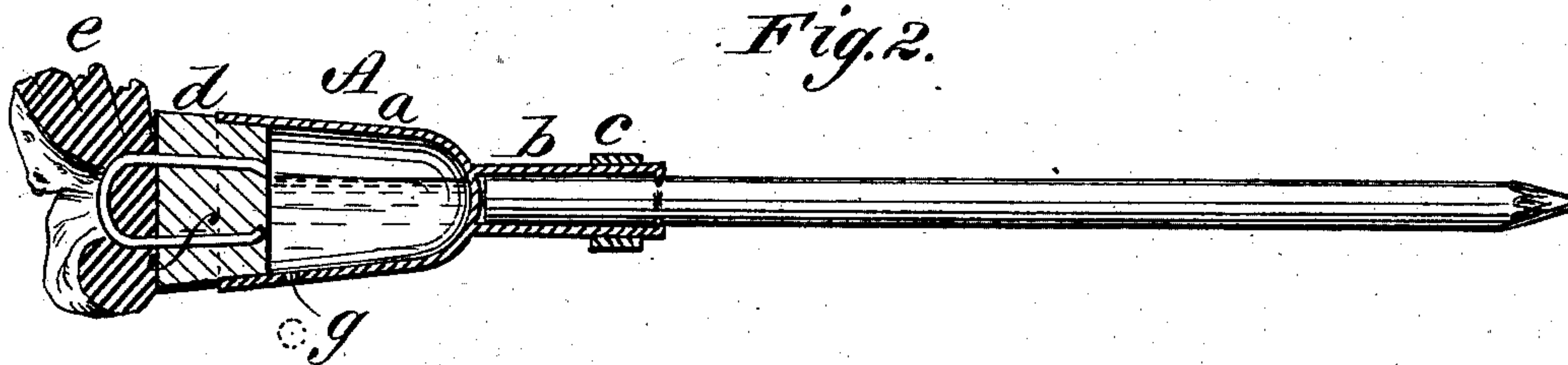
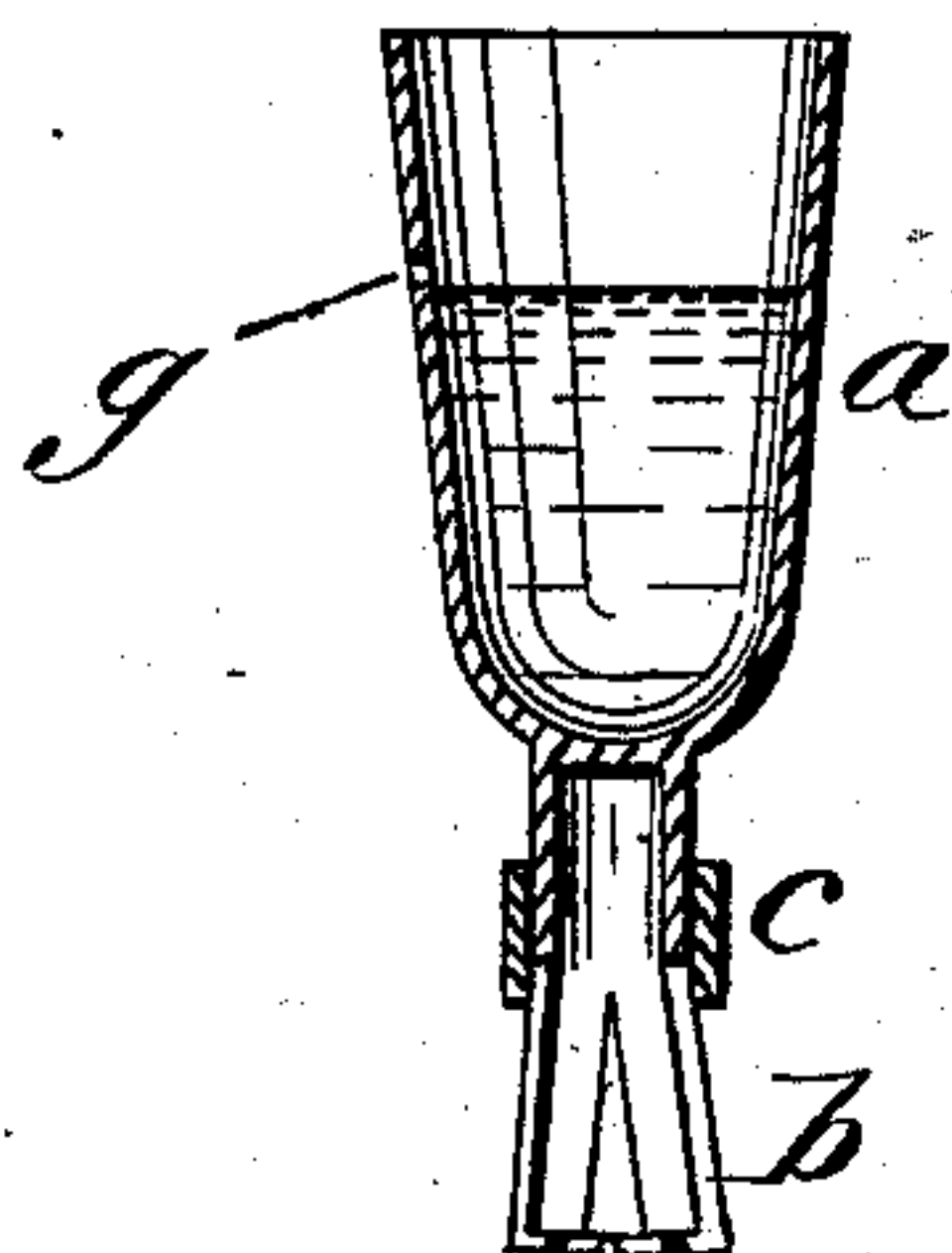
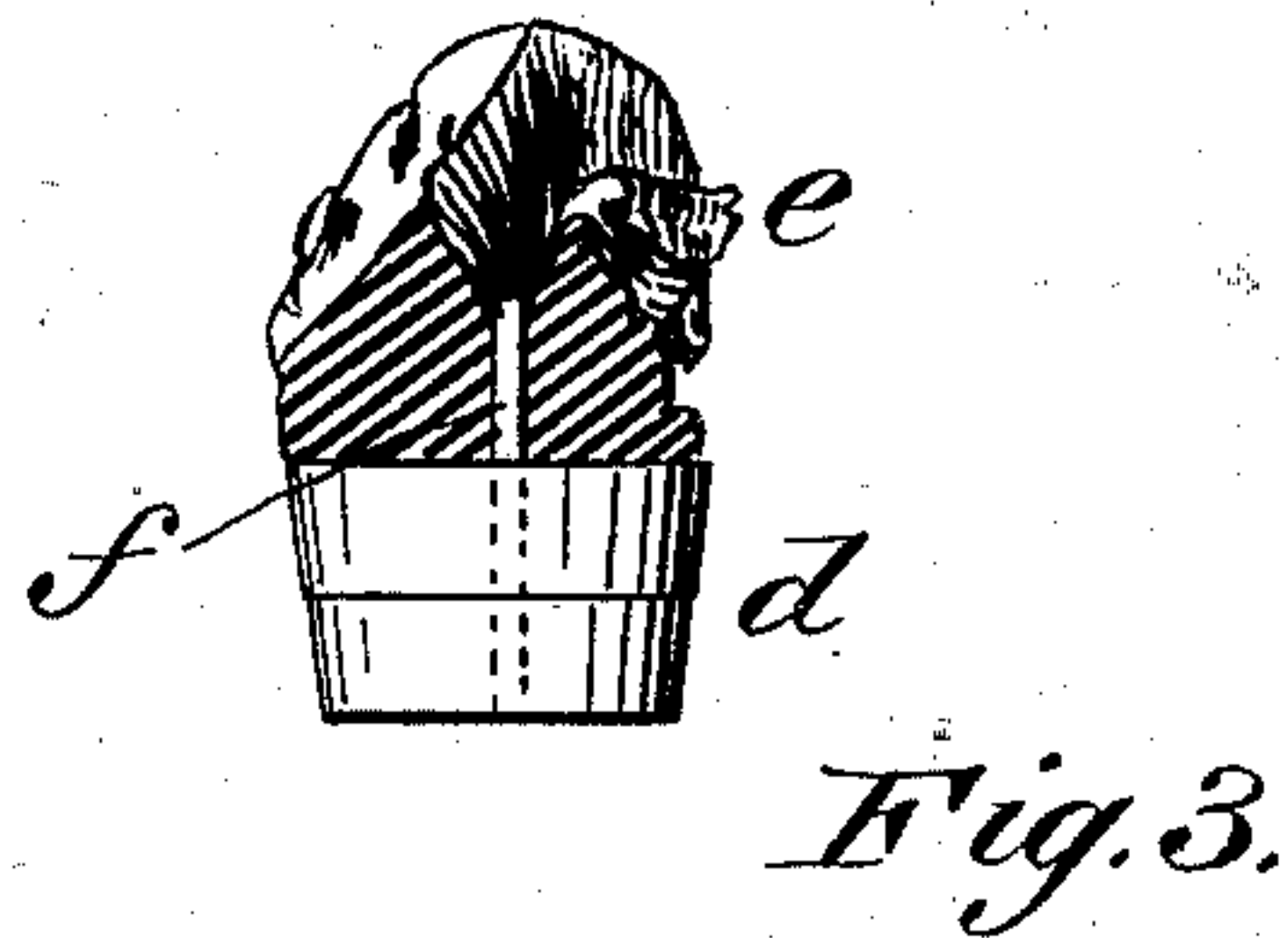
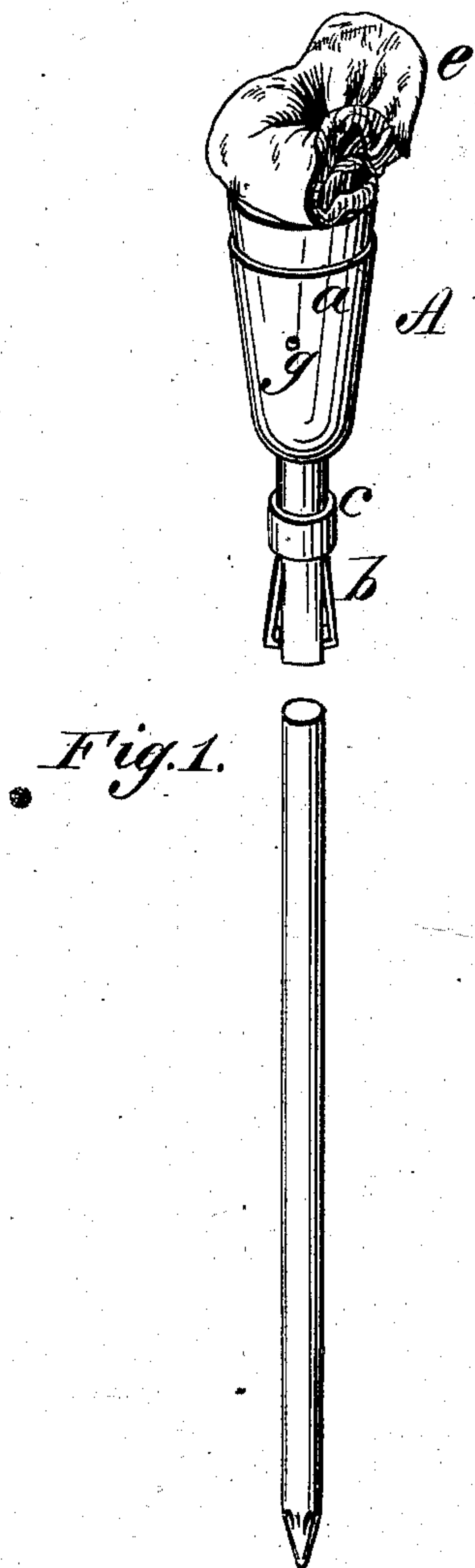
(Model.)

W. H. METCALF.

COMBINED SLATE CLEANER AND PENCIL HOLDER.

No. 255,652.

Patented Mar. 28, 1882.



WITNESSES:

Donn Twitchell.
C. Sedgwick

INVENTOR:

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UNITED STATES PATENT OFFICE.

WILLIAM H. METCALF, OF BROOKLYN, NEW YORK.

COMBINED SLATE-CLEANER AND PENCIL-HOLDER.

SPECIFICATION forming part of Letters Patent No. 255,652, dated March 28, 1882.

Application filed July 18, 1881. (Model.)

To all whom it may concern :

Be it known that I, WILLIAM H. METCALF, of Brooklyn, Kings county, New York, have invented a new and Improved Combined Slate-Cleaner and Pencil-Holder, of which the following is a specification.

The object of my invention is to furnish a cleanly, convenient, and inexpensive article for use in cleaning slates.

The invention consists in a combined water-receptacle and sponge-holder, which is also constructed for attachment on a pencil, as hereinafter described and claimed.

In the accompanying drawings, Figure 1 is a side elevation of the device. Fig. 2 is a side view of the device connected with a pencil and in the position of use, and Fig. 3 is a longitudinal section of the device.

Similar letters of reference indicate corresponding parts.

A is the pencil-holder and cleaner, consisting of the parts next described.

a is the water-receptacle, made of metal or other material, of suitable size and form, and preferably of the thimble shape shown.

b is the pencil-clamp formed with or attached to the thimble a, consisting of a short tube split lengthwise to form spring-tongues, and fitted with a sliding ring or collar, c, by which the tongue can be clamped on the end of the pencil, as shown in Fig. 2.

d is a cork fitting the open end of water-holder a tightly, and e is a sponge attached to the outer end of the cork by a staple, f, as shown. Sponge is preferred; but felt or other suitable material may be used, and to prevent passage of water through the cork along the staple the cork will be dipped in paraffine.

In the side of the water-holder a there is a small orifice, g, through which the water will escape in drops when the holder is shaken, but not otherwise.

The device will usually be attached upon the end of a pencil, as shown in Fig. 2, and thus serves as a pencil-holder, especially useful for short pencils and convenient for use as a cleaner. The point of the pencil may be put in the clamp b for protection when not in use, and the device thus attached will serve also to prevent pencils rolling off the desk.

For use as a cleaner, a few drops of water will be shaken on the slate and the slate then rubbed off. The pencil serves as a handle; or, if desired, the device can be used without the pencil.

The combined pencil-holder and slate-cleaner is a convenient and cleanly article for the use of children and other persons.

I do not limit myself to the construction precisely as shown. The sponge may be attached in any suitable manner, and the water-aperture may communicate with the sponge. The clamping device of the pencil-clamp b may also be differently constructed.

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

The slate-cleaner and pencil-holder consisting of apertured water-receptacle a, cork d, sponge e, and pencil-clamp b, combined for use substantially as shown and described.

WM. H. METCALF.

Witnesses:

GEO. D. WALKER,
C. SEDGWICK.