

H. C. BENSON & J. HOFFMAN.
Lead and Crayon Holder.

No. 223,466.

Patented Jan. 13, 1880.

Fig. 1.

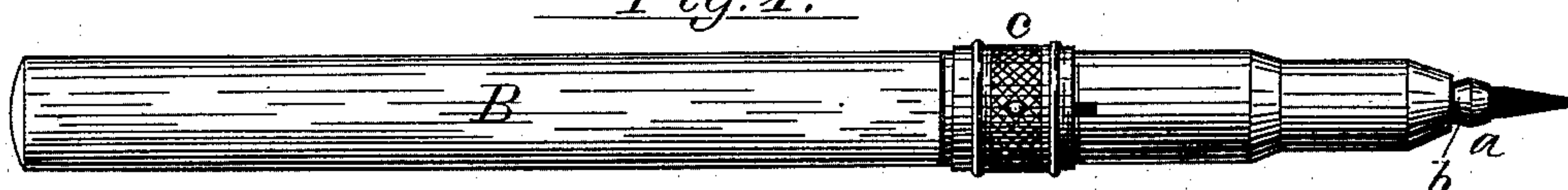


Fig. 2.

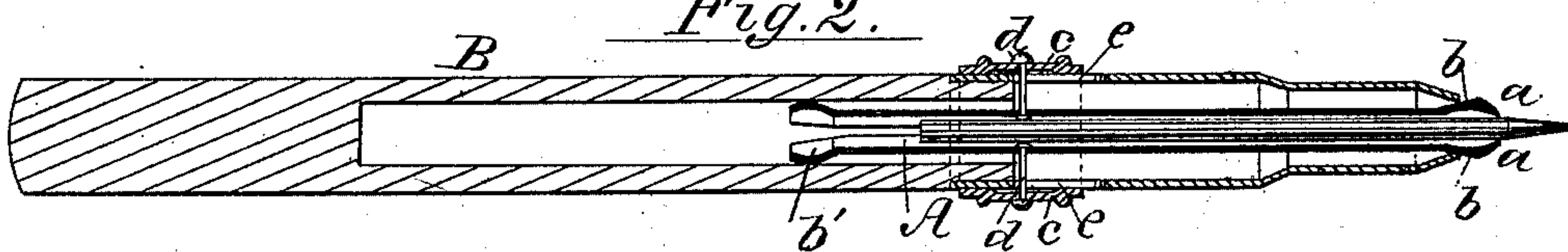
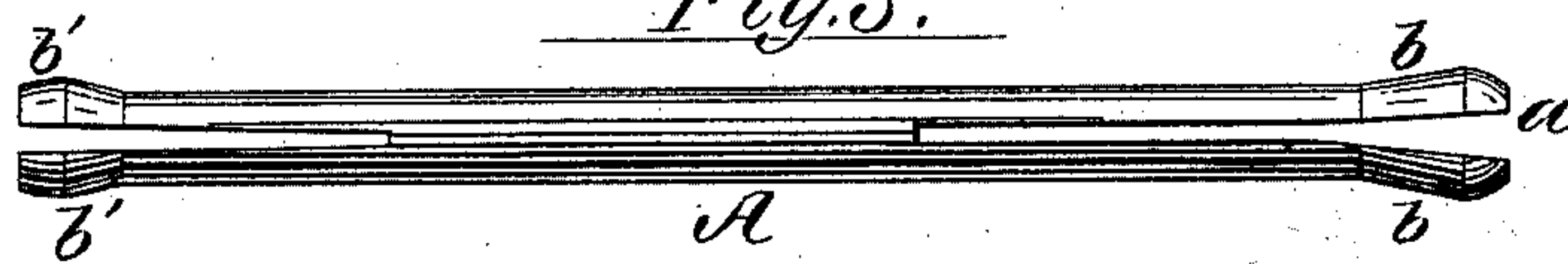


Fig. 3.



WITNESSES

George E. Dick

INVENTORS

Henry C. Benson
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UNITED STATES PATENT OFFICE.

HENRY C. BENSON AND JOSEPH HOFFMAN, OF NEW YORK, N. Y., ASSIGNORS
TO JOSEPH RECKENDORFER, OF SAME PLACE.

LEAD AND CRAYON HOLDER.

SPECIFICATION forming part of Letters Patent No. 223,466, dated January 13, 1880.

Application filed December 4, 1879.

To all whom it may concern :

Be it known that we, HENRY C. BENSON and JOSEPH HOFFMAN, both of the city, county, and State of New York, have invented
5 certain new and useful Improvements in Pencil or Lead and Crayon Holders, of which the following is a specification.

This invention is an improvement on the lead and crayon holder shown and described
10 in Letters Patent No. 213,569, dated March 25, 1879, and can best be explained and understood by reference to the accompanying drawings, in which—

Figure 1 is a perspective view, and Fig. 2 a
15 longitudinal central section, of my improved holder. Fig. 3 is a view of the lead-receiving tube detached.

The said lead-receiving tube A, like the corresponding tube in the above-recited Letters
20 Patent, terminates at its front end in clamping-jaws *a*, which are provided with reverse inclines *b*, acted on by the contracted front end of the sheath or handle B when the tube is moved back in such manner as to cause the
25 jaws to close. The tube A does not extend all the way through the sheath, and is preferably formed, as shown, with a split and spring-like rear end, *b'*, of a size to fit the bore of the handle snugly, so that, while moving back and
30 forth easily, it will still have sufficient frictional contact with the handle to be steady, and to remain in any position to which it may be moved. A tube thus formed can be used without any distinct device for moving it.

35 The jaws, which at all times project beyond the nozzle or contracted front end of the handle, can be taken hold of by the hand and pushed in or pulled out, according as it is de-

sired to tighten or relax their hold on the lead. It is convenient and desirable, however, 40 to make use, for this purpose, of a longitudinally-sliding sleeve, *c*, mounted on the handle and attached to the tube A by a pin, *d*, which extends through a longitudinal slot, *e*, in the handle, of a length to permit the requisite 45 range of movement to said sleeve.

The holder thus formed can be adjusted readily, and holds the lead most firmly. It is cheaper and in some respects better than the patented holder hereinbefore referred to. 50

What we claim, and desire to secure by Letters Patent, is—

1. In combination with the sheath or handle provided with a tapering or contracted front end, the longitudinally-movable receiving-tube formed with a spring-like part to fit 55 the bore of the tube, and carrying clamping-jaws having inclines acted on by the contracted front end of the sheath, substantially as and for the purposes set forth. 60

2. The combination of the longitudinally-movable lead-receiving tube and jaws thereon, the slotted tubular sheath or handle containing said tube and provided with a contracted or tapering front end for acting on said jaws, 65 and the sliding sleeve connected to the tube through the slot in said handle, as shown and set forth.

In testimony whereof we have hereunto set our hands this 28th day of November, 1879.

HENRY C. BENSON.
JOSEPH HOFFMAN.

Witnesses :

JOE W. SWAINE,
LEOPOLD A. ANSBACHER.