

(No Model.)

C. E. SWANEY.
PENCIL HOLDER FOR SLATES.

No. 369,663.

Patented Sept. 6, 1887.

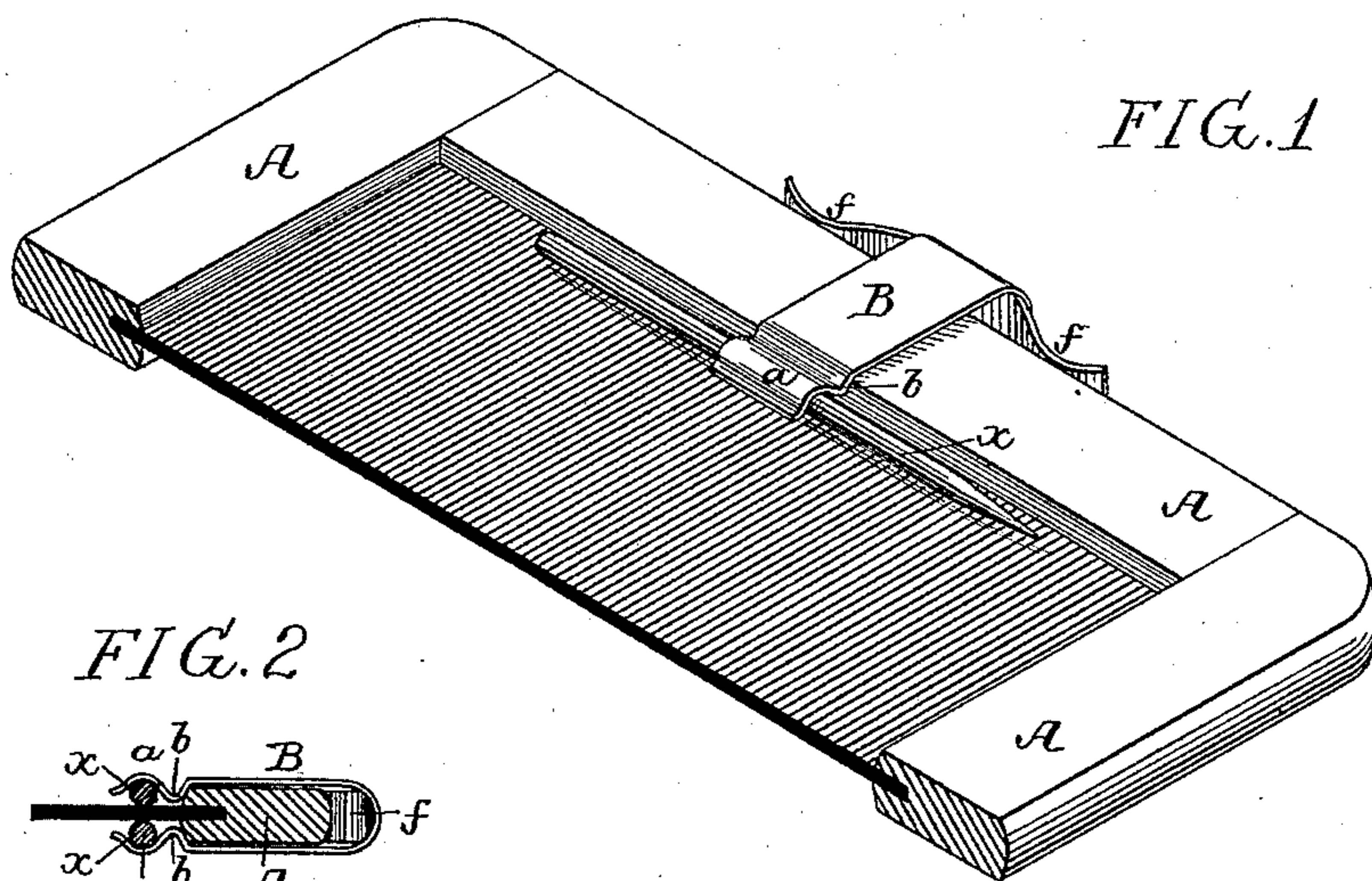


FIG. 1

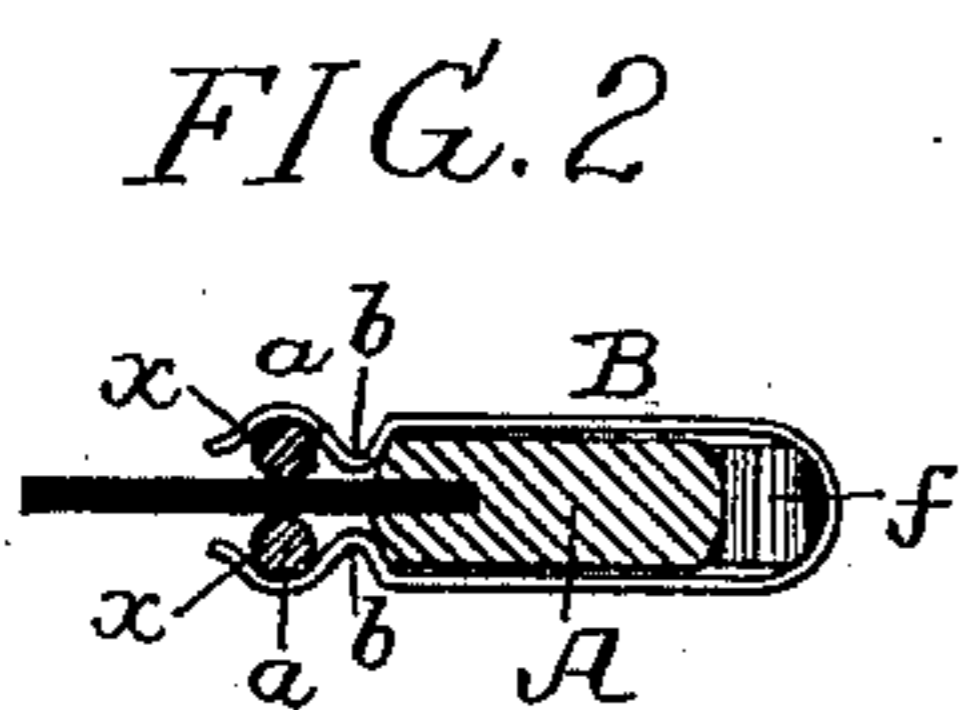


FIG. 2

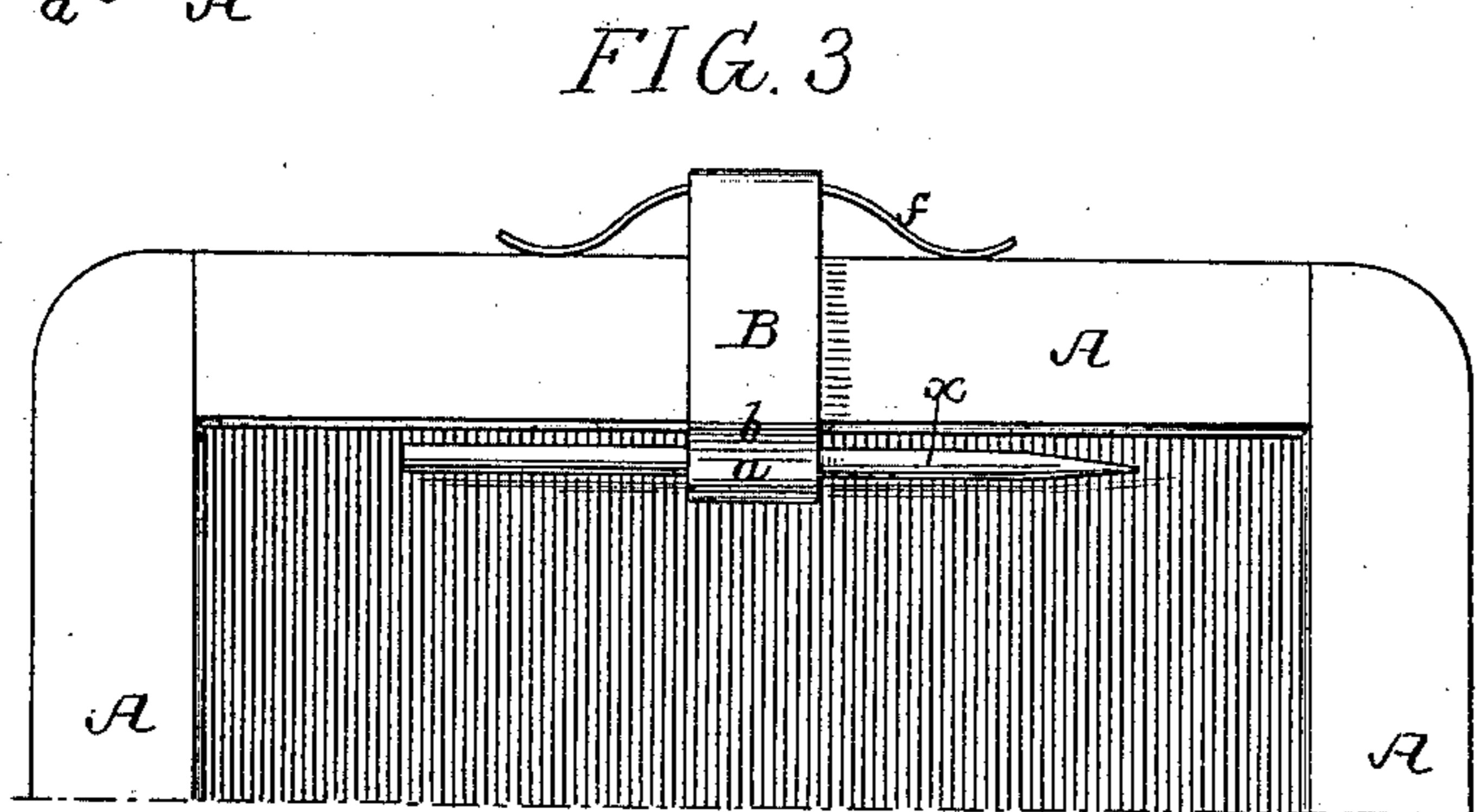


FIG. 3

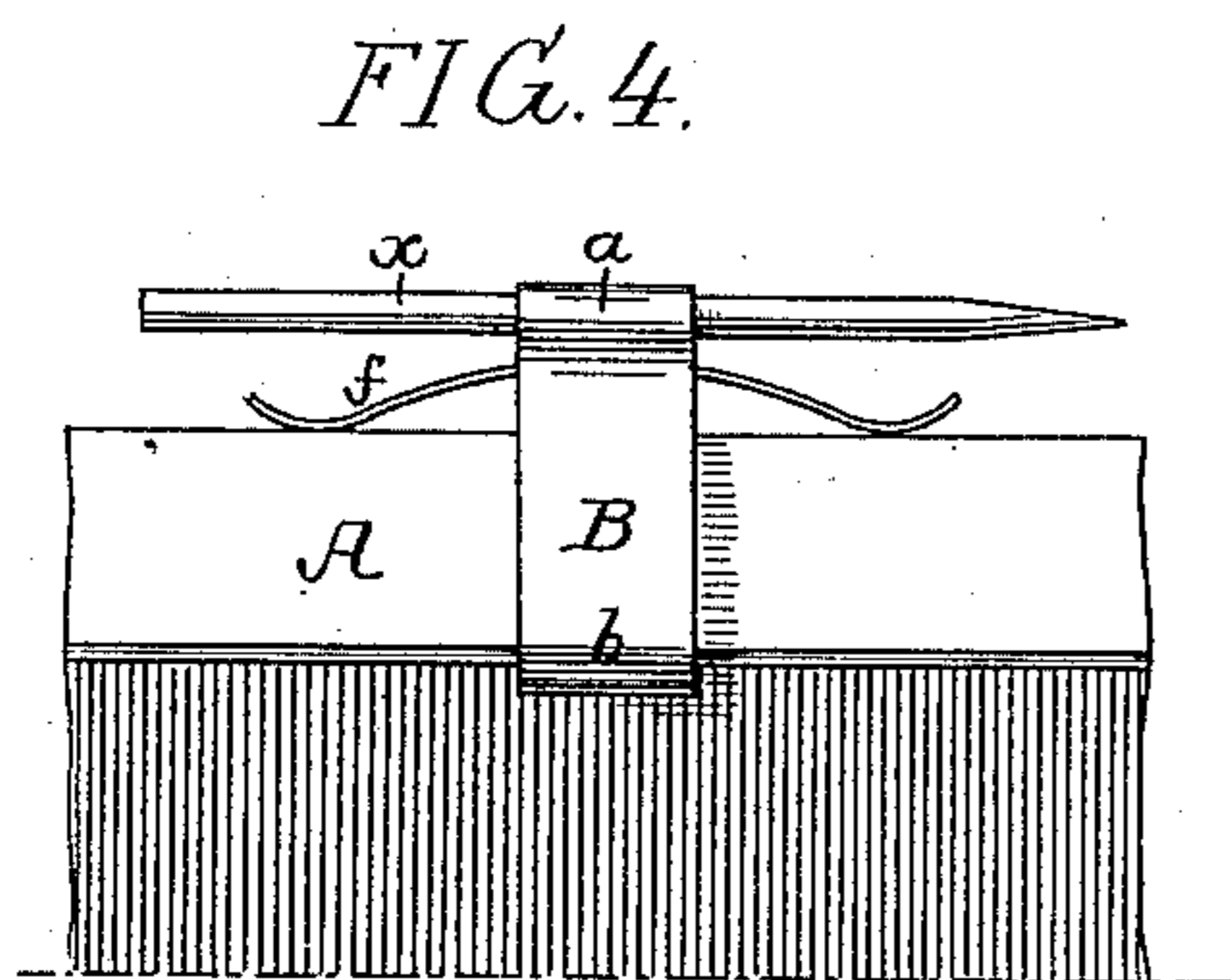


FIG. 4

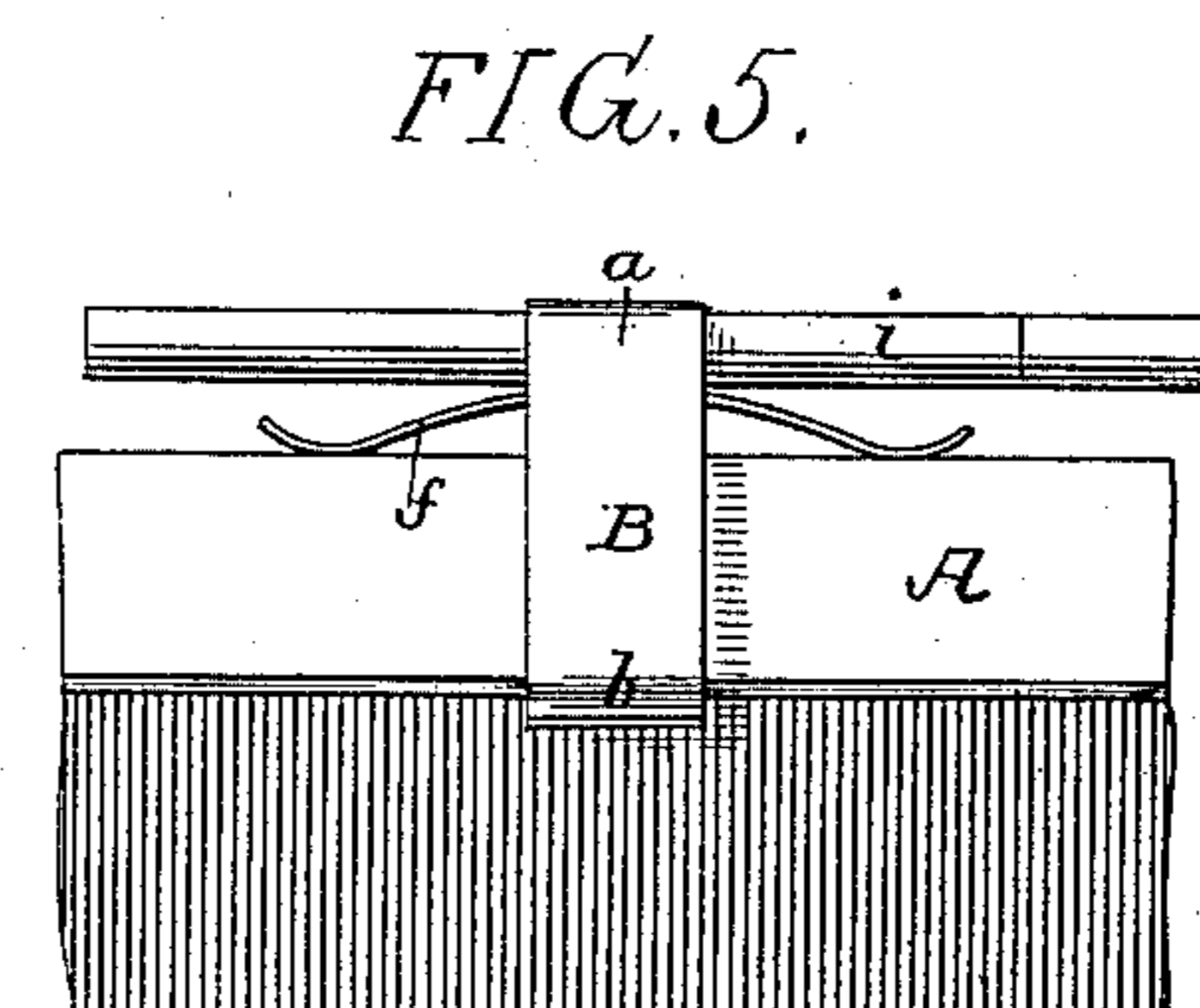


FIG. 5

Witnesses

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PENCIL-HOLDER FOR SLATES.

SPECIFICATION forming part of Letters Patent No. 369,663, dated September 6, 1887.

Application filed June 10, 1887. Serial No. 240,912. (No model.)

To all whom it may concern:

Be it known that I, CHARLES E. SWANEY, a citizen of the United States, and a resident of Camden, Camden county, New Jersey, have invented certain Improvements in Pencil-Holders for Slates, of which the following is a specification.

One object of my invention is to so construct a pencil-holder for slates that it can be readily applied thereto, and is not likely to be accidentally detached therefrom, but can be readily removed when desired; a further object being to provide for holding a pencil on both sides of the slate, and a still further object being to adapt the holder for application to slate-frames of different widths.

In the accompanying drawings, Figure 1 is a perspective view of part of a slate, showing my improved pencil-holder applied thereto; Fig. 2, a sectional view of the same with the pencil-holder in elevation; Fig. 3, a side view, and Figs. 4 and 5 views illustrating modifications of the invention.

In Figs. 1, 2, and 3, A represents part of the frame of the slate, and B my improved pencil-holder applied thereto, said holder being in the form of an elastic clip, which embraces the frame of the slate, the clip having at and near the inner end clamps *a*—one on each side of the slate. Between each of these clamps and the adjacent face of the slate a pencil, X, may be confined, inwardly-projecting lugs *b* intervening between the clamps and the body of the clip, so as to bear against the inner edges of the slate-frame and prevent the accidental detaching of the holder therefrom.

To the outer portion of the clip is secured a spring, *f*, which bears against the outer edge of the slate-frame and serves to cause the lugs *b* to bear firmly against the inner edges of the frame, and thus retain the holder firmly thereon, the use of the spring permitting the applica-

tion of the holder to slate-frames of different widths.

Although I prefer the form of holder shown in Figs. 1, 2, and 3, there may, if desired, be a pencil-holding clamp, *a*, on one side only of the clip; or the clamp for the pencil may be in the outer portion of the clip, as shown in Fig. 4, for instance; or the clip may be employed to secure a pencil-holding tube, *i*, to the frame of the slate, as shown in Fig. 5.

I claim as my invention—

1. The within-described pencil-holder for slates, the same consisting of a clip carrying the pencil, and constructed to embrace one of the bars of the slate-frame and to engage with the inner edges of said frame on opposite sides of the slate, all substantially as specified.

2. A pencil-holder for slates, consisting of a spring-clip constructed for engagement with the slate-frame, and having at the inner or free end a clamp, between which and the face of the slate a pencil may be confined, all substantially as specified.

3. A pencil-holder for slates, consisting of a spring-clip constructed for engagement with the slate-frame, and having at the inner or free end opposite pencil-holding clamps, one for each side of the slate, all substantially as specified.

4. The combination of the pencil-carrying clip, constructed for engagement with the frame of the slate, with a spring for bearing against the outer edge of said frame, all substantially as specified.

In testimony whereof I have signed my name to this specification in the presence of two subscribing witnesses.

CHAS. E. SWANEY.

Witnesses:

WILLIAM D. CONNER,
HARRY SMITH.