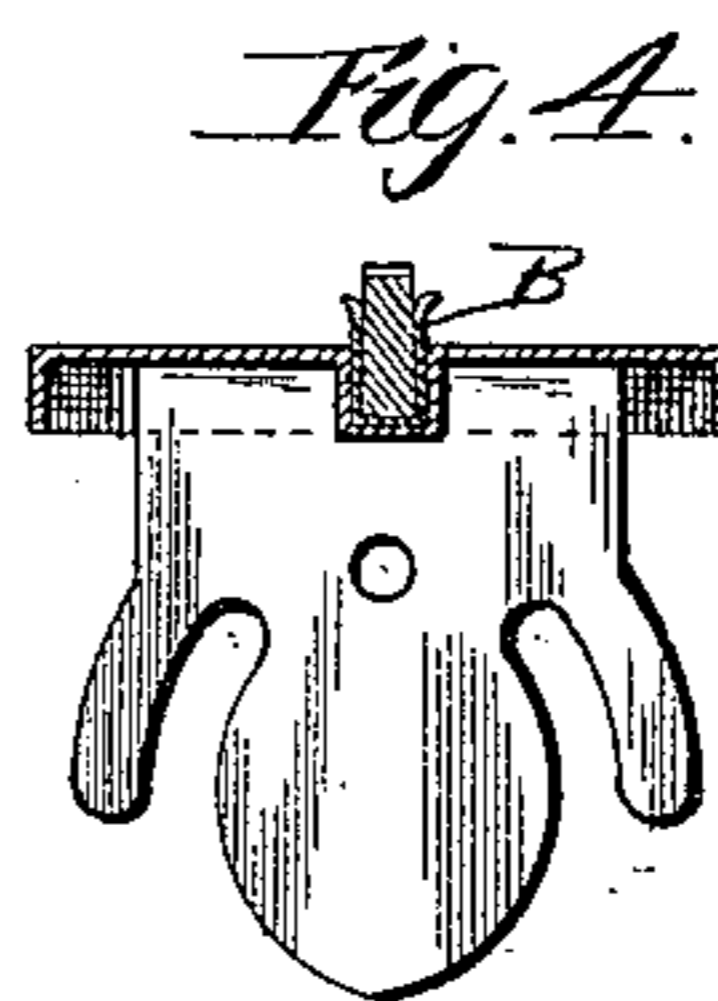
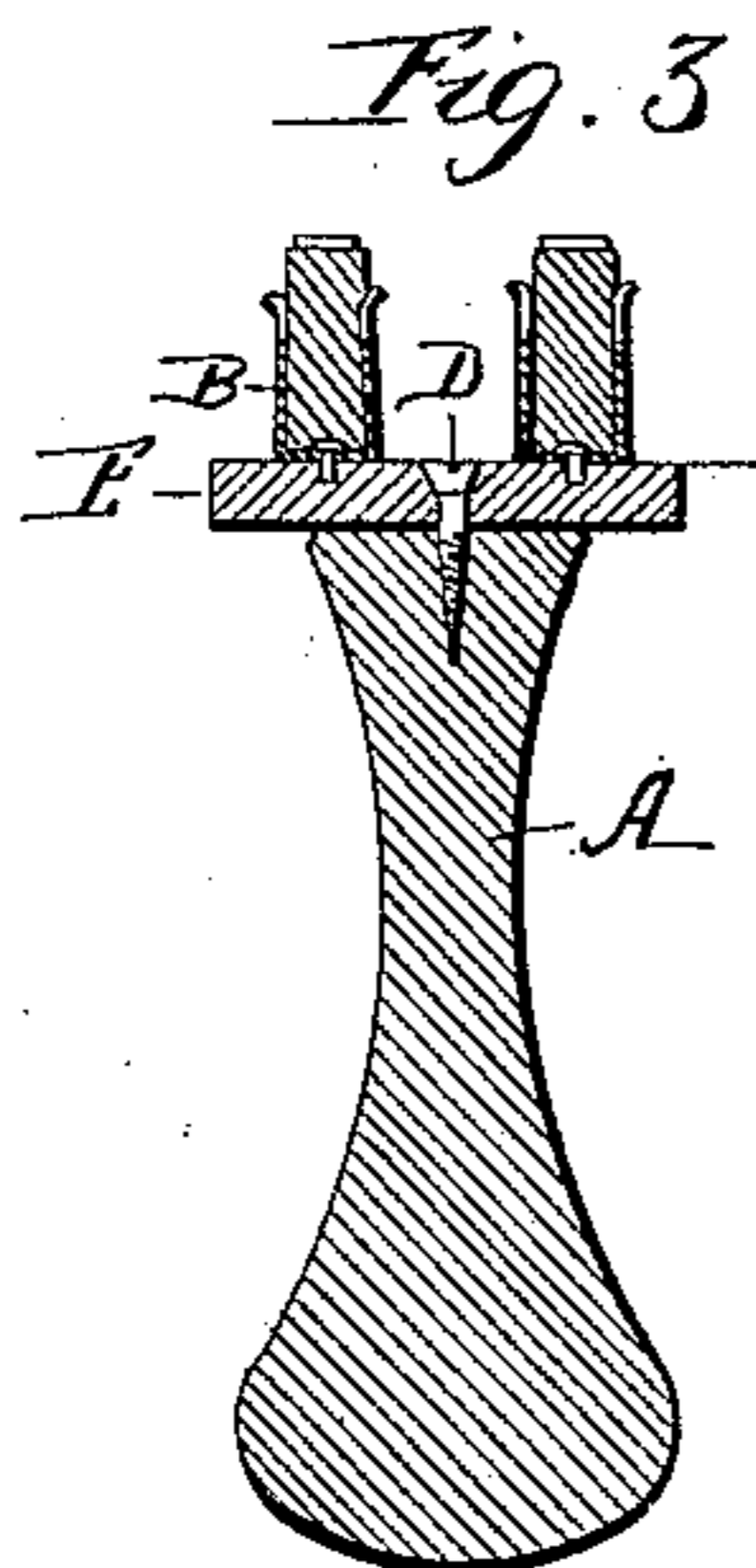
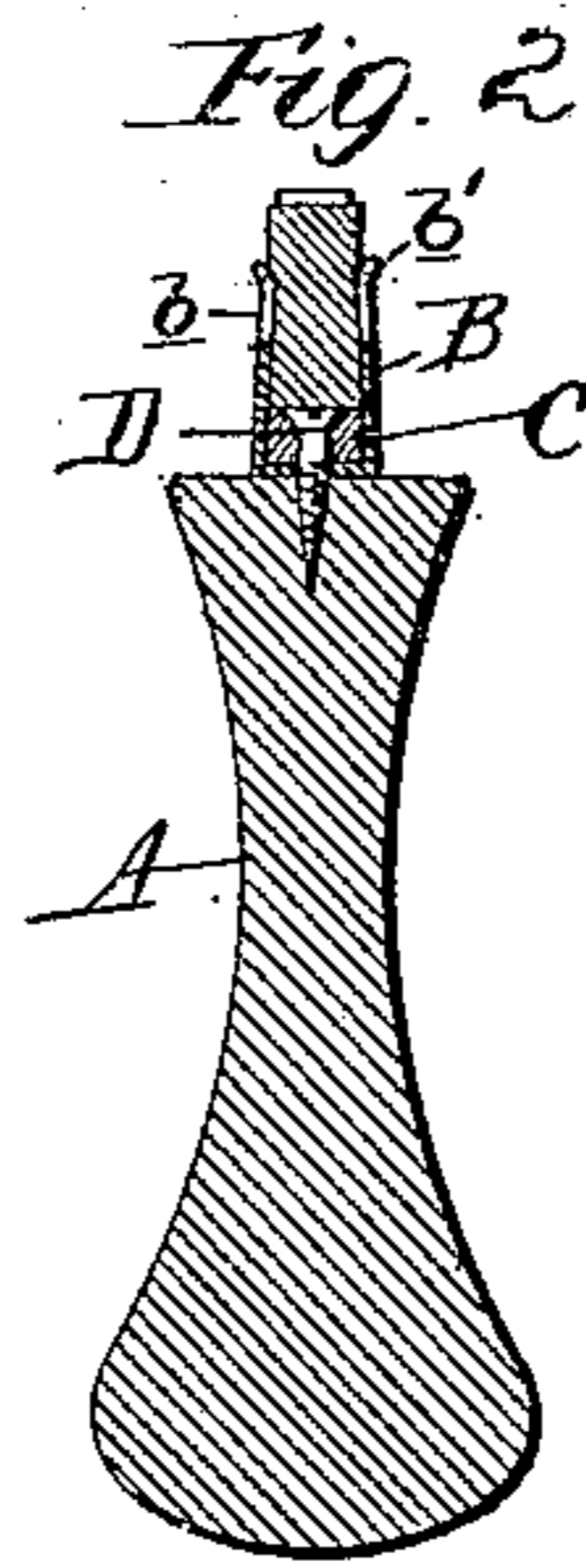
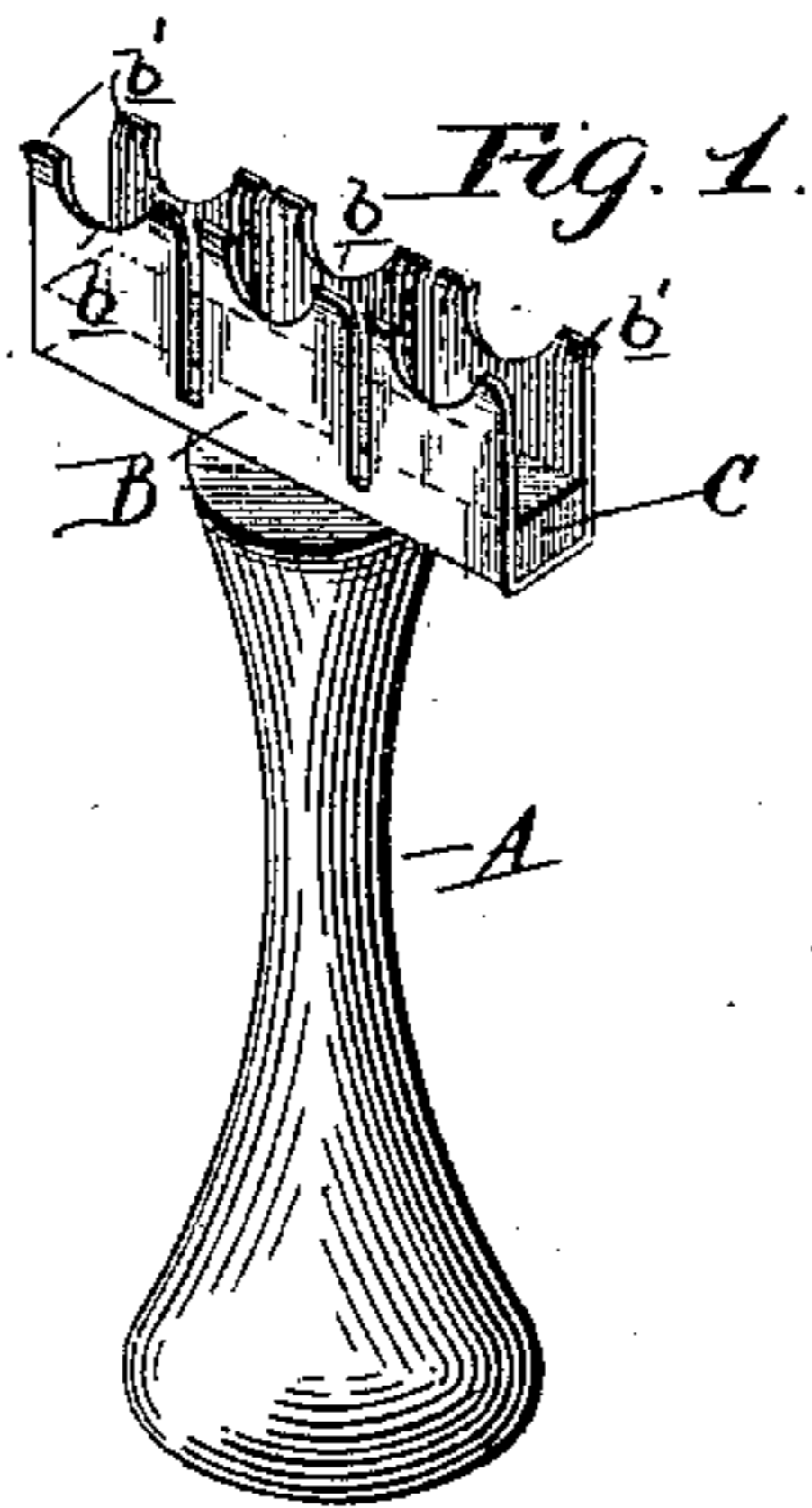


(No Model.)

B. B. HILL.
TYPE HOLDER.

No. 420,454.

Patented Feb. 4, 1890.



WITNESSES

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UNITED STATES PATENT OFFICE.

BENJAMIN B. HILL, OF PHILADELPHIA, PENNSYLVANIA.

TYPE-HOLDER.

SPECIFICATION forming part of Letters Patent No. 420,454, dated February 4, 1890.

Application filed May 9, 1889. Serial No. 310,150. (No model.)

To all whom it may concern:

Be it known that I, BENJAMIN B. HILL, a citizen of the United States, residing at Philadelphia, in the county of Philadelphia and State of Pennsylvania, have invented certain new and useful Improvements in Type-Holders, of which the following is a specification, reference being had therein to the accompanying drawings.

10 This improvement relates to a holder more particularly adapted to be used with rubber type, but it may be used with type of any other material.

15 The invention consists in the peculiar construction, arrangement, and combination of parts hereinafter more particularly described, and then definitely pointed out in the claim.

In the accompanying drawings, Figure 1 shows a perspective view of a type-holder designed to be used with a single line of type. Fig. 2 is a vertical central section of the same. Fig. 3 is an end view of a similar device having two rows of type. Fig. 4 is a vertical section of a die-plate for a self-inking stamp provided with my holder and without the fixed die the better to show the holder.

Referring now to the details of construction, A, Fig. 1, represents a handle, which may be of any suitable form, and B the holder proper, consisting of a plate of thin sheet spring metal bent to form a channel of substantially the width of the type to be held therein, but rather narrower near the top, so as to slightly pinch the type at that point, and having in said channel a small bar C, through which is passed a screw D, which secures the holder firmly to the handle, and the bar C forms a

seat for the type and receives all the pressure of the stamp when the stamp is used.

The holder has a series of slots *b*—preferably one slot between each two type—and the edges are cut so as to form a series of arms *b'*, each of which extends slightly outward, as shown.

In the form shown in Fig. 3 there are two holders, riveted or otherwise fastened to a plate E, which plate is secured to the handle A by a screw or other suitable device.

In the form shown in Fig. 4 the holder B is set in a recess in a die-plate such as used in self-inking stamps, where it may be held by friction with the walls of the recess or be fastened therein in any convenient manner. By this construction not only is each type held firmly in place but the notches between the arms *b'* allow of the tweezers used for removing the type from the holder taking hold of the body of the type at a considerable distance from the face thereof, whereby the liability of damaging the face of the type by the slipping of the tweezers is avoided.

What I claim as new is—

A type-holder having a series of spring-arms to protect the type, each arm having a notch in its end to admit tweezers, substantially as described.

In testimony whereof I affix my signature, in presence of two witnesses, this 7th day of May, 1889.

BENJAMIN B. HILL.

Witnesses:

WALTER S. TOWNSEND,
WILLIAM C. STOEVEK.