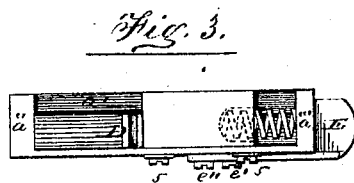
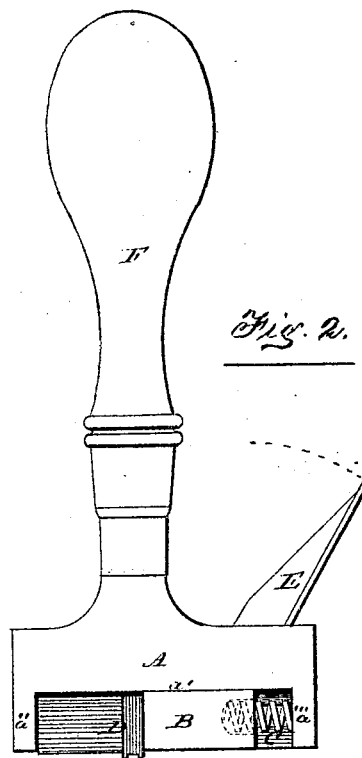
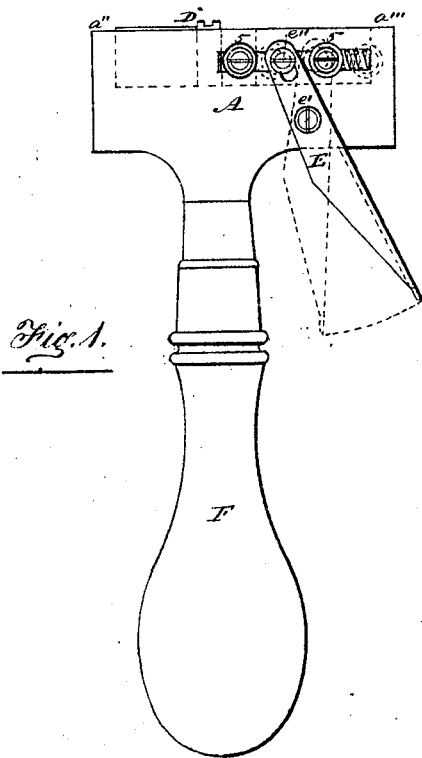


*J. Walters,
Hand Stamp.*

No. 112871

Patented. Mar. 21. 1871



Witnesses:

George Jones

D. W. Swank

Inventor:

John Walters

United States Patent Office.

JOHN WALTERS, OF NORFOLK, VIRGINIA, ASSIGNOR TO WILLIAM O. HICKOK, OF HARRISBURG, PENNSYLVANIA.

Letters Patent No. 112,871, dated March 21, 1871.

IMPROVEMENT IN HAND-STAMPS.

The Schedule referred to in these Letters Patent and making part of the same.

I, JOHN WALTERS, of Norfolk, in the county of Norfolk and State of Virginia, have invented certain Improvements in the Hand-Tool for Paging and Lettering, of which the following is a specification.

Nature and Objects of the Invention.

My invention relates to the hand-tool of book-binders and others for paging and lettering, in which the adjustable type are secured in position in the head of the tool by means of a thumb-screw; and

My invention consists in the combination of a slide, a spring, and a lever with the head of the tool, substantially as and for the purpose hereinafter set forth.

Description of the Accompanying Drawing.

Figure 1 is a front view of the improved tool having the type inserted and secured therein ready for use.

Figure 2 is a view of the rear side of the same tool in the position for paging or lettering.

Figure 3 is a plan view of the type-end of the tool, as shown in figs. 1 and 2.

General Description.

The type-end of the head A has an open rectangular recess, *a'*, between its two ends, *a''* *a'''*, for the reception of the slide B, spring C, and type D.

Through the front side of the head A (see fig. 1) there is a slot 4 4, parallel with the recessed or open edge of the same.

The slide B corresponds in width and height with the width and height of the recess *a'*, and is about

half the length of the latter, or of such a length as will allow space for the type D between its one end and *a''*, and also space between its opposite end and *a'''*, for the compression by and reaction of the spring C upon the slide B.

The spring C is a series of spiral coils, one end of which is inserted in a hole, made for the purpose, in that end of the slide B, and its other end bears against the end *a'''* of the recess *a'*.

The lever E has its fulcrum-pin, *e'*, screwed fixedly into the front side of the head A, with its slotted weight-end pivoted to the slide B by a screw, *e''*, which passes freely through the slot 4 4 in A into the slide, and arranged in such a manner that, when the type are held in place by the pressure of the spring C upon the slide B, the power-end of the said lever E will extend obliquely downward and outward from the handle F below the head of the tool.

The slide B is retained steadily in the recess *a'* by means of two-headed screws, 5 5, which slide in the slot 4 4 when the slide B is moved.

Claim.

I claim as my invention—

A slide B, spring C, and lever E, in combination with the head A of a hand-tool for paging and lettering, substantially as and for the purpose hereinbefore set forth.

JOHN WALTERS.

Witnesses:

GEORGE JONES,
T. W. SWANK.