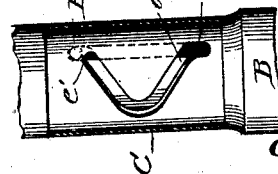
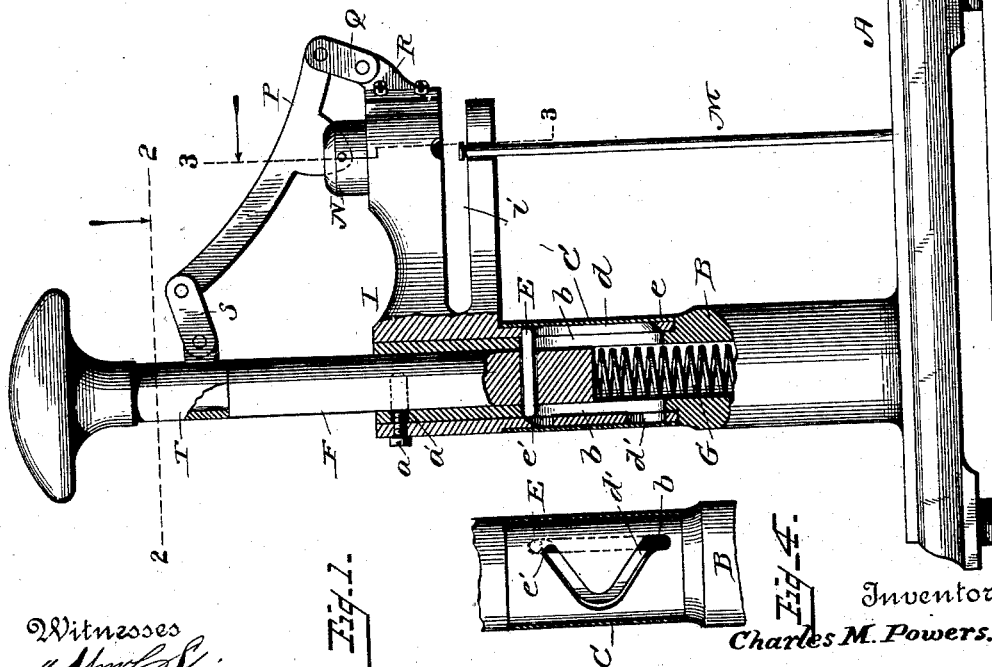
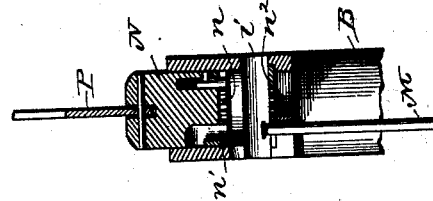
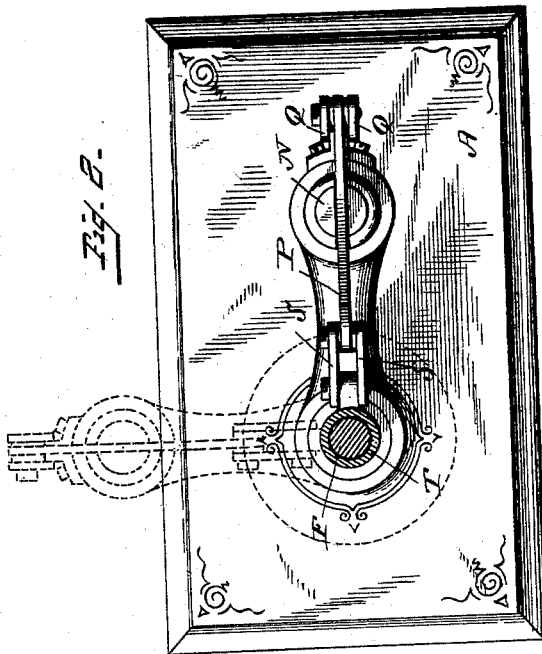


(No Model.)

C. M. POWERS.
COMBINED CANCELING STAMP AND FILE.

No. 456,429.

Patented July 21, 1891.



Witnesses
Amos L. Lindsey
Van Buren Hillyard.

Inventor
Charles M. Powers.
By HIS Attorneys
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UNITED STATES PATENT OFFICE.

CHARLES MONTGOMERY POWERS, OF DU BOIS, PENNSYLVANIA, ASSIGNOR
OF TWO-THIRDS TO M. I. MCCREIGHT AND NATHAN L. HOOVER, BOTH
OF SAME PLACE.

COMBINED CANCELING-STAMP AND FILE.

SPECIFICATION forming part of Letters Patent No. 456,429, dated July 21, 1891.

Application filed April 4, 1891. Serial No. 387,617. (No model.)

To all whom it may concern:

Be it known that I, CHARLES MONTGOMERY POWERS, a citizen of the United States, residing at Du Bois, in the county of Clearfield and State of Pennsylvania, have invented certain new and useful Improvements in a Combined Canceling-Stamp and File; and I do hereby declare the following to be a full, clear, and exact description of the invention, such as will enable others skilled in the art to which it appertains to make and use the same.

This invention relates to hand-stamps, and is essentially an improvement on the combined canceling-stamp and file for which Letters Patent were granted me December 23, 1890, No. 443,405.

The object of the invention is to combine the canceling stamp and the punching device in one stock or structure and dispense with independent and separate springs for operating the same.

A further object of the invention is to operate the said combined canceling-stamp and punch or stock in a positive manner from the plungers, whereby the resetting of the said stock is insured on the elevation of the plunger.

The improvement consists of the novel features, which will be hereinafter more fully described and claimed, and which are shown in the annexed drawings, in which—

Figure 1 is a side view, partly in section and with parts broken away, of a combined canceling stamp and file embodying my invention. Fig. 2 is a horizontal section on the line 2 2 of Fig. 1, showing the operation of the head by dotted lines. Fig. 3 is a detail section on the line 3 3 of Fig. 1, looking to the left. Fig. 4 is a detail view of the tubular portion of the head, showing the double inclined slot therein.

The base A, tubular standard B, having vertical slots *b b* in diametrically opposite sides and having the diagonally opposite ends of the said slots inclined or provided with cam portions *e* and *e'*, the oscillating head I, having the slot *i* and having the vertical slot *d* and the double-inclined slot *d'*, the plunger F, the cross-bar E in the plunger to operate in the said slots *b b*, *d*, and *d'* to control the

movements of the said head I, the spring G within the tubular standard and pressing up on the plunger, and the file M, are relatively arranged and operate substantially the same as the corresponding parts in the Patent No. 443,405, hereinbefore referred to. The head I oscillates on the tubular standard and is held thereon from vertical displacement by the screw *a*, which passes through the said head and enters a horizontal slot or groove *a'* in the said standard. The stock N is located in a suitable opening in that portion of the head directly above the slot *i* and is provided with the canceling and punching devices *n* and *n'*, respectively. The bed-plate *n²* in the lower portion of the head supports the paper to be canceled against the action of the canceling-stamp. The lever P is pivotally connected between its ends with the stock, and has its lower end connected by links Q with the head I or a bracket R, projected from the said bracket, and has its upper end connected by links S with a collar T on the plunger F.

The operation of the stamp is as follows: The paper to be canceled and filed is inserted in the slot *i* and the plunger F is depressed, lowering the inner end of the lever P and depressing the stock N and punching and canceling the said paper. As the plunger is pressed down one end of the cross-bar E, working in the contiguous slots *b* and *d*, holds the head I stationary, and when the plunger is nearing the end of its downward stroke the said end of the cross-bar rides on the cam *e* and causes the opposite end of the said cross-bar to be projected into the double-inclined slot *d'*. When the pressure is removed from the plunger, the spring G will return the plunger to its normal position. The end of the cross-bar E, traveling in the double-inclined slot *d* on the upstroke of the plunger, will cause the head to oscillate—*i. e.*, turn one-quarter way around, thereby permitting the paper to slip down on the file-holder. During one half of the upstroke of the plunger the head I turns out of the way and during the remainder of the stroke the head is brought back in position, as shown by full lines in Fig. 2 and by Fig. 1. The sleeve C encircles the

tubular portion of the head I and hides the grooves *d* and *d'* from view.

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

5 1. In a stamp provided with a file-holder, the combination of the stock carrying the canceling and the punching devices, a plunger, and connections between the plunger and the
10 said stock, whereby the latter is actuated positively on moving the plunger in either direction, substantially as set forth.

2. In a stamp, the combination, with the head, the stock, and the plunger, of a lever
15 pivotally connected between its ends with the stock, and links connecting the ends of the

said lever with the said head and the plunger, respectively, substantially as described.

3. In a stamp, the combination of the oscillating head I, the stock N, the plunger F, 20 a spring for returning the plunger, a collar on the plunger, the lever P for operating the stock, and links connecting the ends of the said lever with the head and the said collar, substantially as described.

In testimony whereof I affix my signature in presence of two witnesses. 25

CHARLES MONTGOMERY POWERS.

Witnesses:

M. I. MCCREIGHT,
W. C. PENTZ.