

(No Model.)

H. H. NORRINGTON.
HAND STAMP.

No. 505,172.

Patented Sept. 19, 1893.

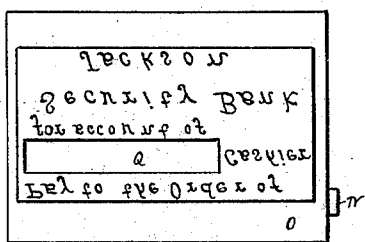


FIG. 3

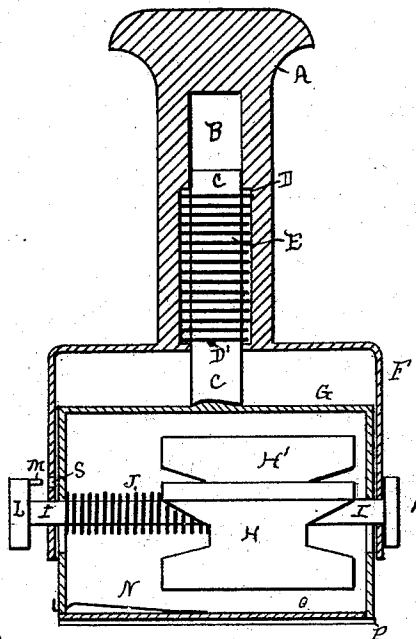


FIG. 2

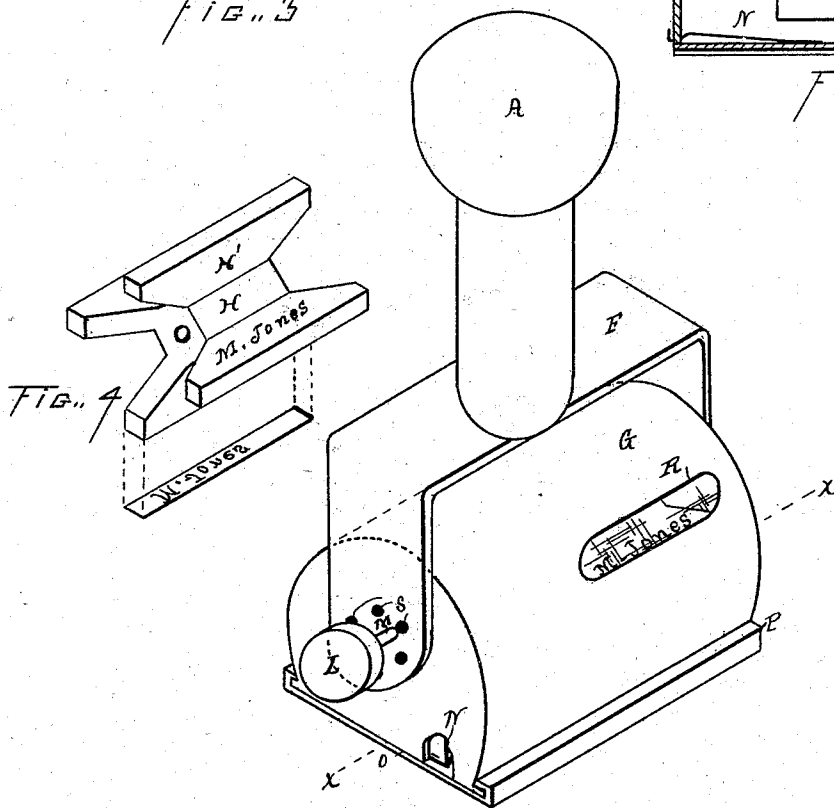


FIG. 1

Witnesses
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C. H. Lothrop

Inventor
Henry H. Norrington
by C. H. Lothrop atty.

UNITED STATES PATENT OFFICE.

HENRY H. NORRINGTON, OF WEST BAY CITY, MICHIGAN, ASSIGNOR TO
ROBERT WOODMAN, OF BOSTON, MASSACHUSETTS.

HAND-STAMP.

SPECIFICATION forming part of Letters Patent No. 505,172, dated September 19, 1893.

Application filed January 23, 1889. Serial No. 297,254. (No model.)

To all whom it may concern:

Be it known that I, HENRY H. NORRINGTON, of West Bay City, in the county of Bay and State of Michigan, have invented a new and useful Improvement in Hand-Stamps, of which the following is a specification.

My invention consists in an improvement in hand stamps, hereinafter fully described and claimed, and is designed as an improvement on the hand stamp shown and described in Patent No. 388,437, granted to me August 28, 1888.

Figure 1 is a perspective of the complete stamp. Fig. 2 is a vertical central section on line $x-x$, Fig. 1, with the stamp cylinder and its shaft in elevation. Fig. 3 is a bottom plan view of the stamp, and Fig. 4 is an elevation of the stamp cylinder with one face carried down to indicate the relation between the printing characters and the indicating characters.

G represents the case of the stamp, and F a yoke, to which is secured a hollow handle, A.

C represents a bolt secured to the top of case G, projecting into the cavity, B, of the handle, A, and encircled by a spiral spring, E, which bears against a shoulder, D, in the cavity B at its upper end, and against a pin D' set in the bolt C at the lower end of the spring, the object of the spring E being to keep the handle A and yoke F normally in a raised position, as shown in Fig. 2.

I represents a shaft journaled in the lower end of yoke F, and carrying thereon a cylinder H which is provided with any convenient number of extensions H', the face of each extension being designed to carry printing characters, as clearly shown in Fig. 4, and being such of size as to project through a slot Q formed in the base plate O of the stamp.

J represents a spiral spring encircling the shaft I, one end bearing against the cylinder H and the other end against the inner face of the case G, whereby the shaft I and cylinder H are normally pressed to the right, Fig. 2. L represents a small wheel secured on one end of the shaft I, carrying thereon a stop-pin M, adapted to enter one of a series of holes, S, in yoke F, and lock shaft I in different positions, the holes S being so arranged

that when the stop pin M enters one of those holes one of the extensions H' on the cylinder is brought into position to register with slot Q in base plate O.

K represents a stop or wheel secured to the other end of shaft I.

On the sides of the extensions H' I place reading characters, so arranged that when a certain name is visible through the slot R the printing characters corresponding therewith are in position to register with the slot Q.

The base plate O is provided at its edges with an upward and inwardly turning flange, P, to engage outwardly extending flanges on the bottom of case G, whereby the plate O may be secured to or removed from the case, and another plate carrying different stamps may be substituted.

N represents a spring catch secured to plate O and adapted to engage with the wall of case G by which the plate O is held firmly in position.

The operation of my invention is as follows: The operator withdraws stop-pin M from the hole S with which it is engaged, by either pressing on wheel K or drawing on wheel L, thereby sliding shaft I lengthwise against the resistance of spring J. When this is done he turns shaft I until the reading character corresponding with the printing character desired appears through slot R, when he releases shaft I and the spring J restores stop-pin M to engage with the proper hole S. Pressure on the handle A causes the printing characters on the base plate O to make their impression on the paper desired to be stamped, and at the same time forces yoke F downward against the resistance of spring E, carrying with it the shaft I, and causing an extension of the cylinder H to project through slot Q in the base plate and make its impression. Whenever it is desired to change the base plate the spring N is depressed until it no longer engages with case G, the base plate O is slid off from the shell and a similar one bearing other printing characters substituted therefor.

What I claim as my invention, and desire to secure by Letters Patent, is—

1. A hand stamp consisting of a frame or

yoke provided with a handle, and having one end provided with retaining holes, a polygonal faced cylinder journaled in the yoke, a wheel upon one end of the journal of the cylinder provided with a pin for engaging with the retaining hole in the yoke, and a spring for moving the cylinder longitudinally within the yoke, substantially as set forth.

2. In a hand stamp the combination of the case G and base plate O having therein the slot

Q, the yoke F having therein the holes S, the shaft I journaled in said yoke and carrying thereon the cylinder H, the spring J, and the stop-pin M, substantially as shown and described.

HENRY H. NORRINGTON.

Witnesses:

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