

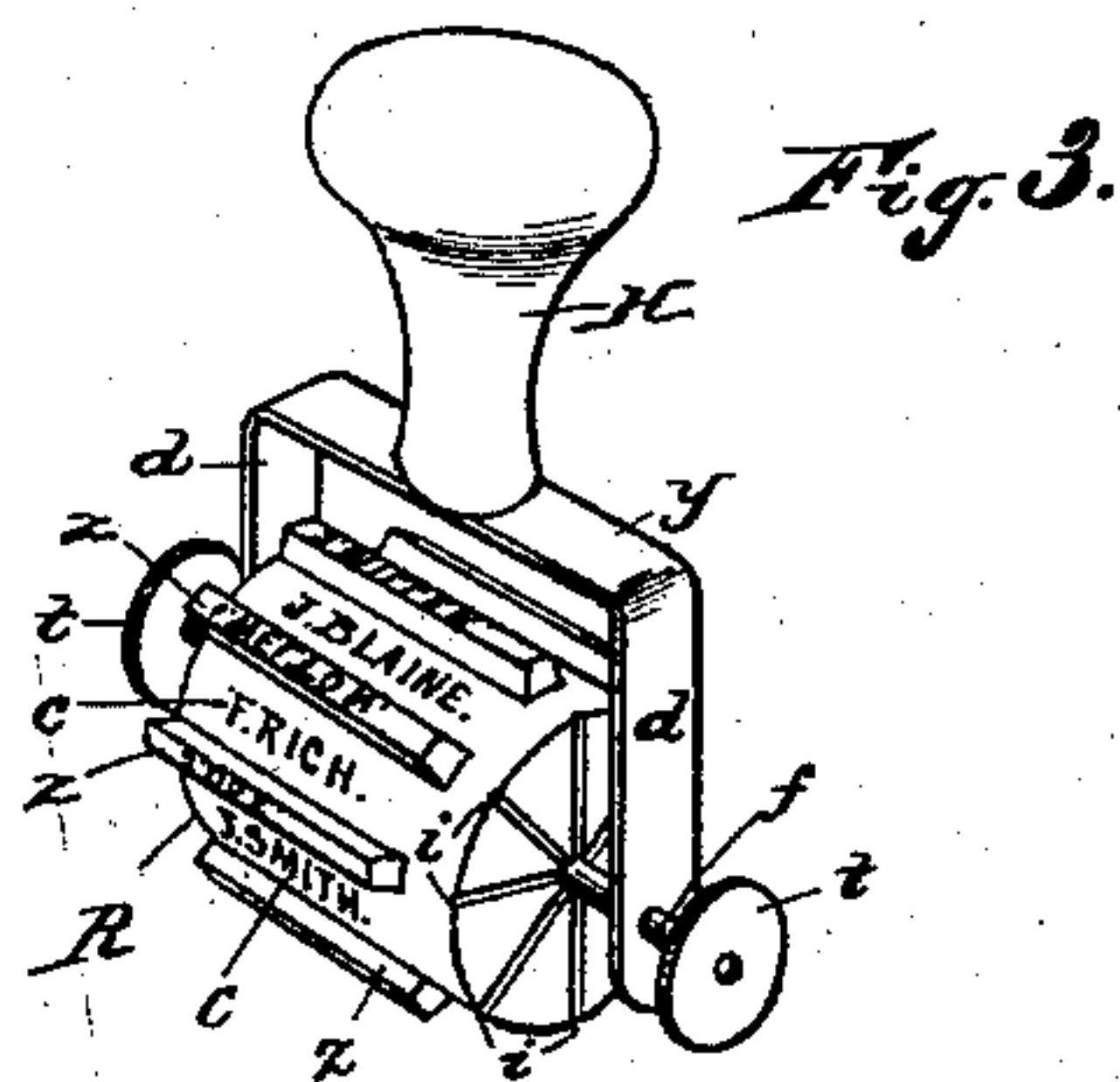
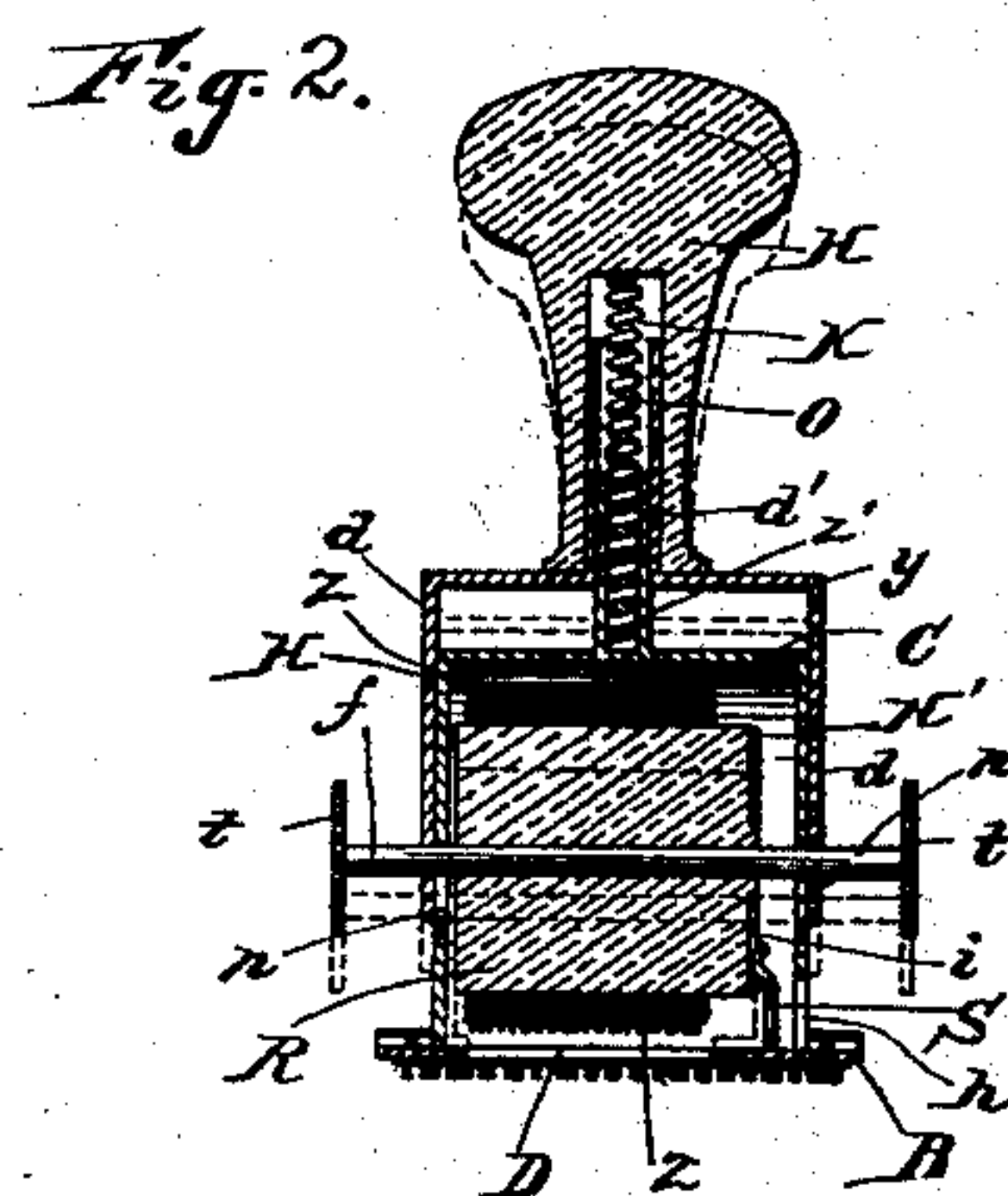
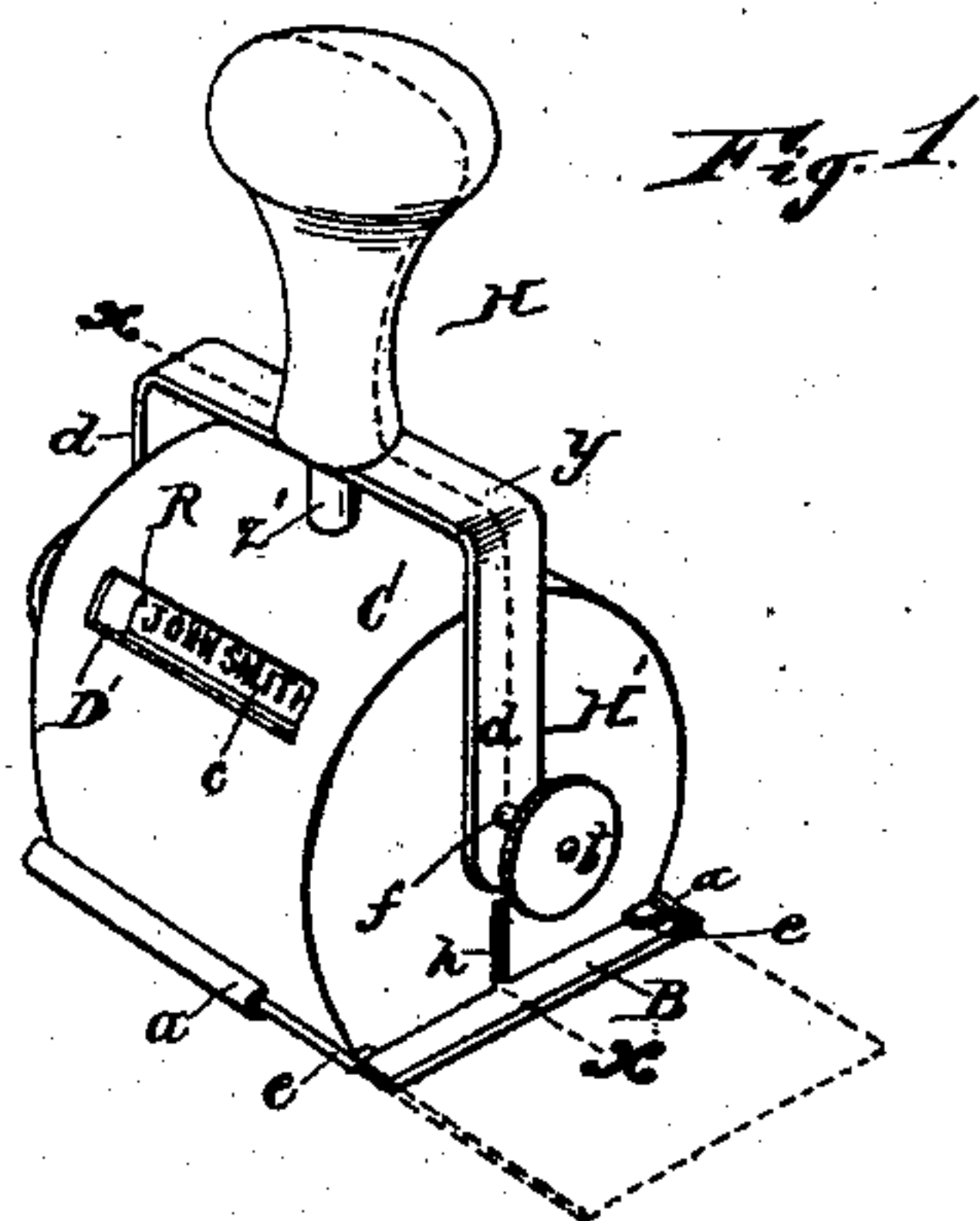
(No Model.)

H. H. NORRINGTON.

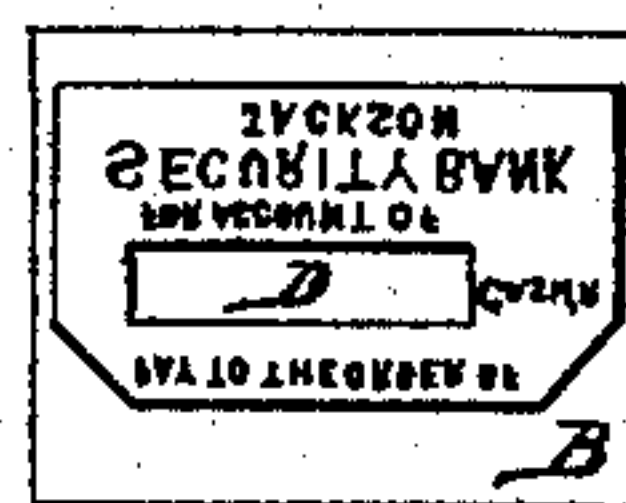
HAND STAMP.

No. 388,437.

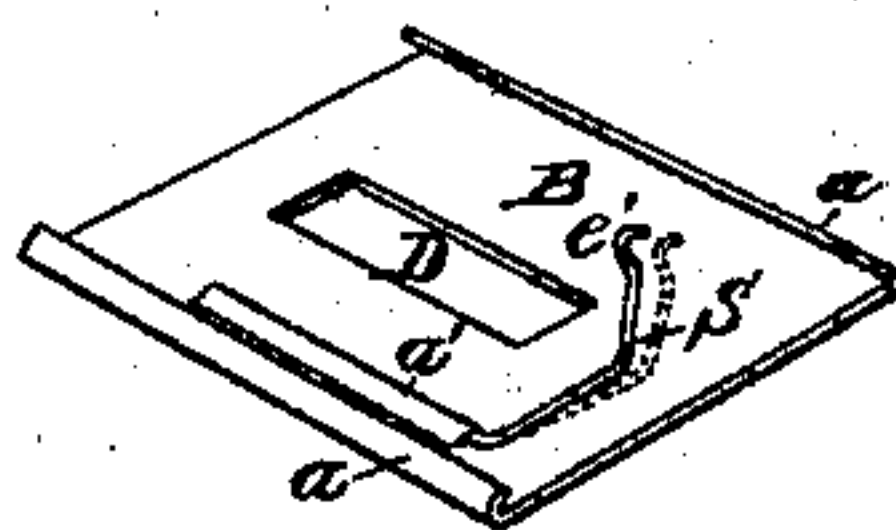
Patented Aug. 28, 1888.



*Fig. 4.*



*Fig. 5.*



Attest,  
John C. Miles.  
B. D. Wheeler.

Inventor.  
H. H. Norrington.  
By  
Ransom B. Wheeler.  
att'y.



# UNITED STATES PATENT OFFICE.

HENRY H. NORRINGTON, OF WEST BAY CITY, MICHIGAN.

## HAND-STAMP.

SPECIFICATION forming part of Letters Patent No. 388,437, dated August 28, 1888.

Application filed June 29, 1887. Serial No. 242,924. (No model.)

*To all whom it may concern:*

Be it known that I, HENRY H. NORRINGTON, a citizen of the United States, residing at West Bay City, in the county of Bay and State of Michigan, have invented certain new and useful Improvements in Hand-Stamps; and I do 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, reference being had to the accompanying drawings, and to the letters and figures of reference marked thereon, which form a part of this specification.

This invention relates to certain improved features in hand-stamps and of that class having fixed and movable printing characters, being designed especially for use by cashiers of banks.

The stamp is provided with a base having printing characters mounted thereon and an opening through said base, over which is located a revolving cylinder or spool having on its face a series of printing characters and a series of reading characters, duplicates of the printing characters, as will be hereinafter more fully set forth. Said cylinder or spool is adapted to be revolved and has a reciprocating or up-and-down movement, whereby the printing characters are adjusted and caused to be projected through the opening in the base of the stamp, leaving an impression simultaneously with the printing characters on the base of said stamp.

The special features of my invention will be hereinafter set forth, and pointed out particularly in the claims.

In the accompanying drawings, forming a part of the specification, Figure 1 is a perspective of my improved stamp. Fig. 2 is a vertical section taken on the dotted line *x x* of Fig. 1. Fig. 3 is a perspective of the cylinder or spool removed from the case, showing the connection of the handle therewith, also the printing and reading characters mounted on the cylinder. Fig. 4 shows the stamping base or plate detached, having its printing-face turned upward. Fig. 5 shows the upper face of the plate of Fig. 4, having the spring-catch located thereon.

C indicates in the drawings the shell or case;

H', the heads or ends. Each head is provided with a vertical slot, *n*, through which passes the shaft or rod *f*, carrying at its ends thumb-wheels *t*.

Made fast to said shaft is a cylinder or spool, R, which is revolved with the shaft by turning either of the wheels *t*, for the purpose herein-after set forth.

One end of the spool is provided with a series of diverging slots or channels, *i*. (See Fig. 3.) Said spool R is located within the case C, as shown in Fig. 2, and has on the periphery thereof a series of rubber printing characters, Z.

*c* represents a series of reading characters located on said spool, appearing in the natural position, while the printing characters are in an inverted position. (See Fig. 3.) The reading characters are indicated through the opening D' of the case. (See Fig. 1.)

The case C at the base is provided with ledges *ee*, which engage with the turned-over lips *aa*, formed on the edges of the sliding base or bottom plate, B. The under face of said plate has mounted thereon fixed printing characters. (See Fig. 4.)

D is a central opening in said plate, through which the printing characters Z on the spool R are forced back and forward by the operation of the handle H, as hereinafter set forth.

On the upper face of the plate B, I attach at *a'* one end of the angular spring S, which extends transversely along the plate. At the center it rises, having a curved or engaging end, *e'*. When sliding the bottom plate, B, into position, as shown in Fig. 1, the spring S passes through the slot *h*, formed in the end H' of the case, and enters one of the channels *i* of the spool R, as shown in Fig. 2, whereby the spool is slightly held from rotating. By turning one of the thumb disks or wheels *t* the spring S at its free end will move back, as shown by dotted lines in Fig. 5, when the spool will turn until another channel arrives in front of said spring, when it will enter the channel, arresting the revolution of the spool. The channels *i* are arranged with such relation to the spring and the printing characters Z that when the spring arrests the revolution of the spool one of the set of printing characters Z will be vertically over the opening D in the



base-plate. Said printing characters are projected through the opening D in the base-plate, presenting their face on a horizontal line flush with the face of the printing characters mounted on the base-plate B, thus leaving simultaneously with the printing characters an impression when stamping.

Z' is a tube or sleeve, one end being made fast to the top of the case, and passes through the yoke Y, having vertical ends  $d$   $d'$ , in which the shaft  $f$  is journaled. The yoke passes freely over the case. Made fast to the yoke Y is a sleeve,  $d'$ , which fills snugly the chamber  $k$  of the handle and receives the sleeve Z'.

O is a coiled wire spring. Its lower end passes through the sleeve Z' onto the yoke. The upper end presses against the handle H, (see Fig. 2,) whereby the yoke Y is caused to rise, elevating the handle and raising the roller R and its printing characters, as shown in Fig. 2.

To depress the roller, the operator presses down on the handle H, when said roller and the shaft  $f$  will drop, as shown by dotted lines in Fig. 2. When the pressure on the handle H has been removed, the spring O elevates the roller R, as shown in Fig. 2, when said roller may be released. It will be observed that as the roller R is depressed the end  $e'$  of the spring S remains in the slot  $i$  of said roller. (See Figs. 2 and 3.)

This stamp is designed for use in banks for stamping bills or documents sent to other banks for collection. The construction of the stamp is such that when an impression has been given to a bill for collection it leaves a print showing the name of the bank sending the claim or collection account and an order to pay said claim to the cashier of the bank receiving the claim, printing also the cashier's name. As an illustration, when the stamp is set, as shown in Fig. 1 of the drawings, an impression given to the bill for collection would read as follows:

45                                Pay to the Order of  
                                 John Smith, Cash'r,  
                                 for account of  
                                 SECURITY - - - BANK,  
                                 Jackson.

50    It will be observed in Fig. 1 that the name "John Smith" appears on the spool R before the opening D' in the case. When said reading matter is so located, a duplicate of the name will appear on the roller or spool R over the opening D in the base-plate. Then by pressing down on the handle H the printing

characters will project through the opening D of the base, leaving simultaneously with the printing characters on the base-plate B an impression, as before stated. The spool R is provided with the names of cashiers of various banks, as shown at Z, for the purpose of leaving imprints, and a series of reading characters, being duplicates of the names of the cashiers, as shown at  $c$  in Fig. 3. The said characters are so arranged on the spool R that when the spring S engages in one of the channels  $i$  of the roller one of the printing characters, as Z, will be vertically over the opening D of the base-plate B, and a reading character, as  $c$ , duplicate of the printing characters, will appear in front of the opening D' of the case, as shown in Fig. 1. By this arrangement the operator turns the thumb-wheel  $t$  until the desired name of the cashier appears before the opening D', when a duplicate of the same will be on the under face of the roller ready for an impression, as and for the purposes hereinbefore set forth.

Having thus fully set forth my invention, what I claim as new, and desire to secure by Letters Patent, is—

1. In an organized hand stamp, the combination of the case, the printing-base attached thereto having central opening, the yoke passing over said case, the handle and spring for operating said yoke, and the spool located in said case on the revolving shaft, said shaft journaled in the vertical end portion of said yoke and having a thumb-wheel at one end, the spool having mounted on its periphery a series of printing characters and an interposed series of reading characters, the spool adapted to be plunged into and withdrawn from the opening in the printing-base, as and for the purposes specified.

2. In combination with the case having the opening D', the detachable base having the opening D, the yoke encircling the case, the spool located in said case on the shaft  $f$ , said shaft journaled in the depending ends of said yoke, the printing and reading characters mounted alternately on the periphery of the spool, the handle and coiled spring for lowering and raising the spool within the case, substantially as specified.

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

HENRY H. NORRINGTON.

Witnesses:

GEO. A. WEATHERBY, Jr.,  
D. M. JAMIESON.