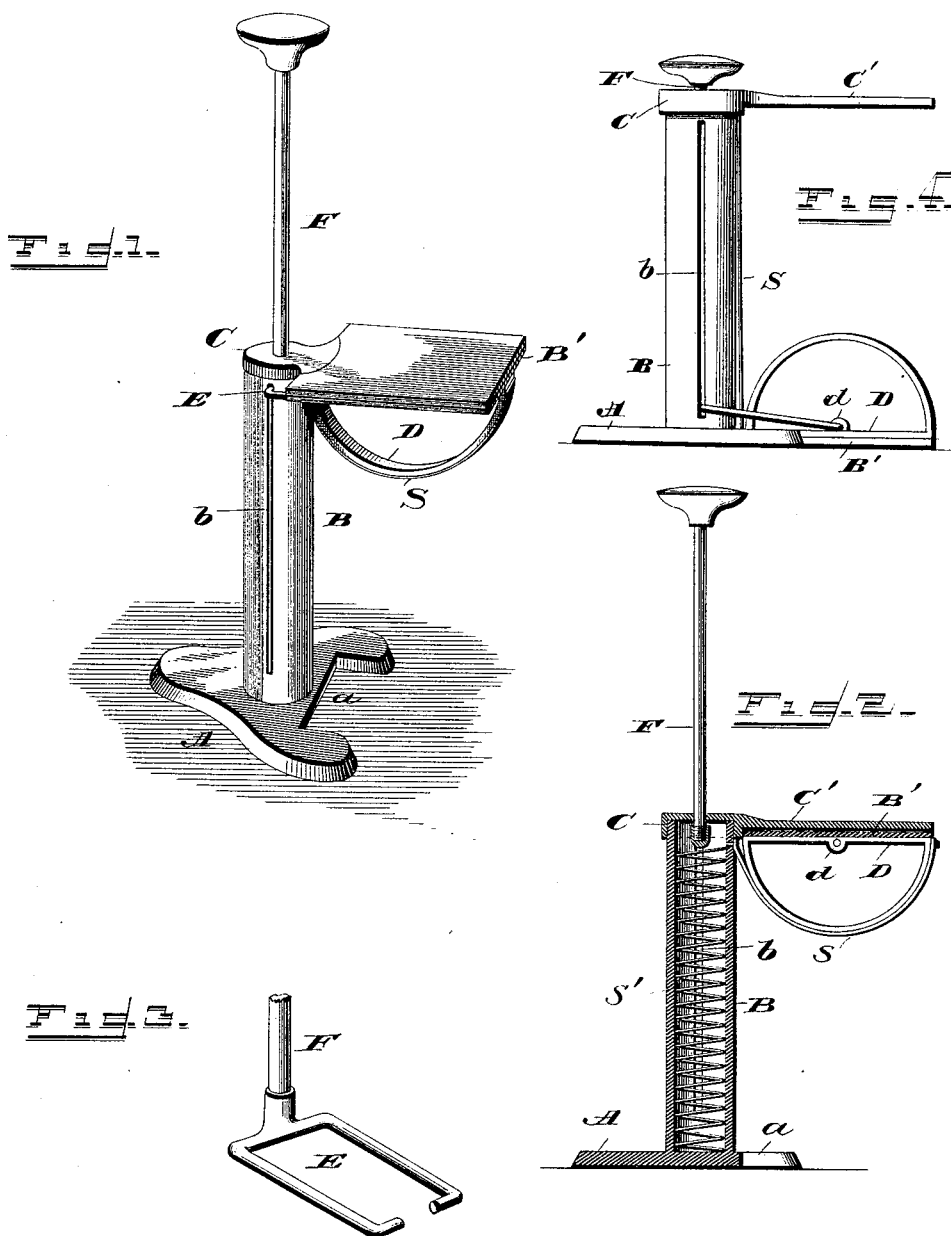


(No Model.)

L. G. ANDREWS.
SELF INKING HAND STAMP.

No. 387,032.

Patented July 31, 1888.



Lemuel G. Andrews.

WITNESSES,
L. S. Elliott.
E. M. Johnson.

INVENTOR,
L. G. Andrews
Attorney.

UNITED STATES PATENT OFFICE.

LEMUEL G. ANDREWS, OF ROCK ISLAND, ILLINOIS.

SELF-INKING HAND-STAMP.

SPECIFICATION forming part of Letters Patent No. 387,032, dated July 31, 1888.

Application filed December 23, 1887. Serial No. 258,836. (No model.)

To all whom it may concern:

Be it known that I, LEMUEL G. ANDREWS, a citizen of the United States of America, residing at Rock Island, in the county of Rock Island and State of Illinois, have invented certain new and useful Improvements in Self-Inking Hand-Stamps; 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, reference being had to the accompanying drawings, and to letters or figures of reference marked thereon, which form a part of this specification.

My invention relates to certain new and useful improvements in self-inking hand-stamps; and it consists in the novel construction and arrangement of the parts thereof, which will be more fully hereinafter described, and pointed out in the claims.

The object of my invention is to provide a simple and effectively-constructed hand-stamp which is positively acting, strong, and durable, easily handled and operated, and comparatively inexpensive in manufacture. I attain this object by the construction illustrated in the accompanying drawings, wherein like letters of reference indicate similar parts in the several views, and in which—

Figure 1 is a perspective view of my improved hand-stamp. Fig. 2 is a longitudinal vertical section thereof. Fig. 3 is a detail perspective view of the yoke. Fig. 4 is a side elevation of my improved stamp, showing the parts in the position assumed in the act of printing.

A indicates the base-rest, having a suitable recess, *a*, on one side thereof for the admission of a pad or stamping-surface, which will form a rest for the material to be stamped. Secured to this base is a metallic cylinder, B, having vertical slots *b* in each side thereof and formed in alignment. The upper part of the cylinder B is provided with a cap, C, which has an inking pad or plate, C', integrally formed therewith.

To one side of the cylinder B, immediately under the inking-pad C', one end of a strap-spring, S, is secured, the other end of which extends around a semicircular yoke, D, and

is secured to the opposite side thereof. The said semicircular yoke D is secured to the type plate B', which normally rests against the inking-pad, as shown in Figs. 1 and 2. The said semicircular yoke is formed with a central eye, *d*, which is engaged by the outer bent ends of the yoke E, which is constructed, preferably, of rectangular form, and at its inner ends extends through the slots *b* in the cylinder B, and is secured to the hand plunger or rod F through the medium of a screw-threaded socket formed with the said yoke, as shown in Fig. 2.

The yoke E rests upon the upper portion of a coiled spring, S', mounted within the cylinder B, and which acts as an auxiliary for forcing the plunger upward after a depression thereof.

The operation of my improved stamp is as follows: Upon depressing the plunger the yoke E draws the plate B' away from the inking-pad C', and as said plate descends the strap-spring S, connected thereto, as hereinbefore set forth, turns the said plate over and presents the stamping-surface to the matter to be stamped. In this operation the said strap-spring slightly twists, and when the plunger is released the plate B', carrying the type, is drawn upward against the inking-pad in its normal position, as will be readily understood.

Having thus described my invention, what I claim as new is—

1. The combination, with a cylinder mounted upon a base, as set forth, and having a coiled spring mounted therein, of the plunger secured to a suitable yoke, whose inner ends pass through the slots formed in the cylinder, the type-plate adapted to revolve when the plunger is depressed, and stationarily-mounted inking-pad integrally formed with the cap of said cylinder, substantially as described.

2. The combination of the base A, recessed as set forth, the cylinder mounted thereon having vertical slots, and a coiled spring, S', mounted therein, the stationarily-mounted inking-pad C', integrally formed with the cap C of the said cylinder, the hand-plunger, rectangular yoke, to which said hand-plunger is secured and which bears upon the top of the

coiled spring S' within the cylinder, the semi-
circular yoke D, to which the outer ends of
the rectangular yoke are secured, the type-
plate carried by said semicircular yoke, and
5 the strap spring S, secured at one end to the
cylinder and at its opposite end to the outer
side of the semicircular yoke D, as set forth,
substantially as described.

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

LEMUEL G. ANDREWS.

Witnesses:

E. H. SEIFFERT,
CHAS. S. KERNS.