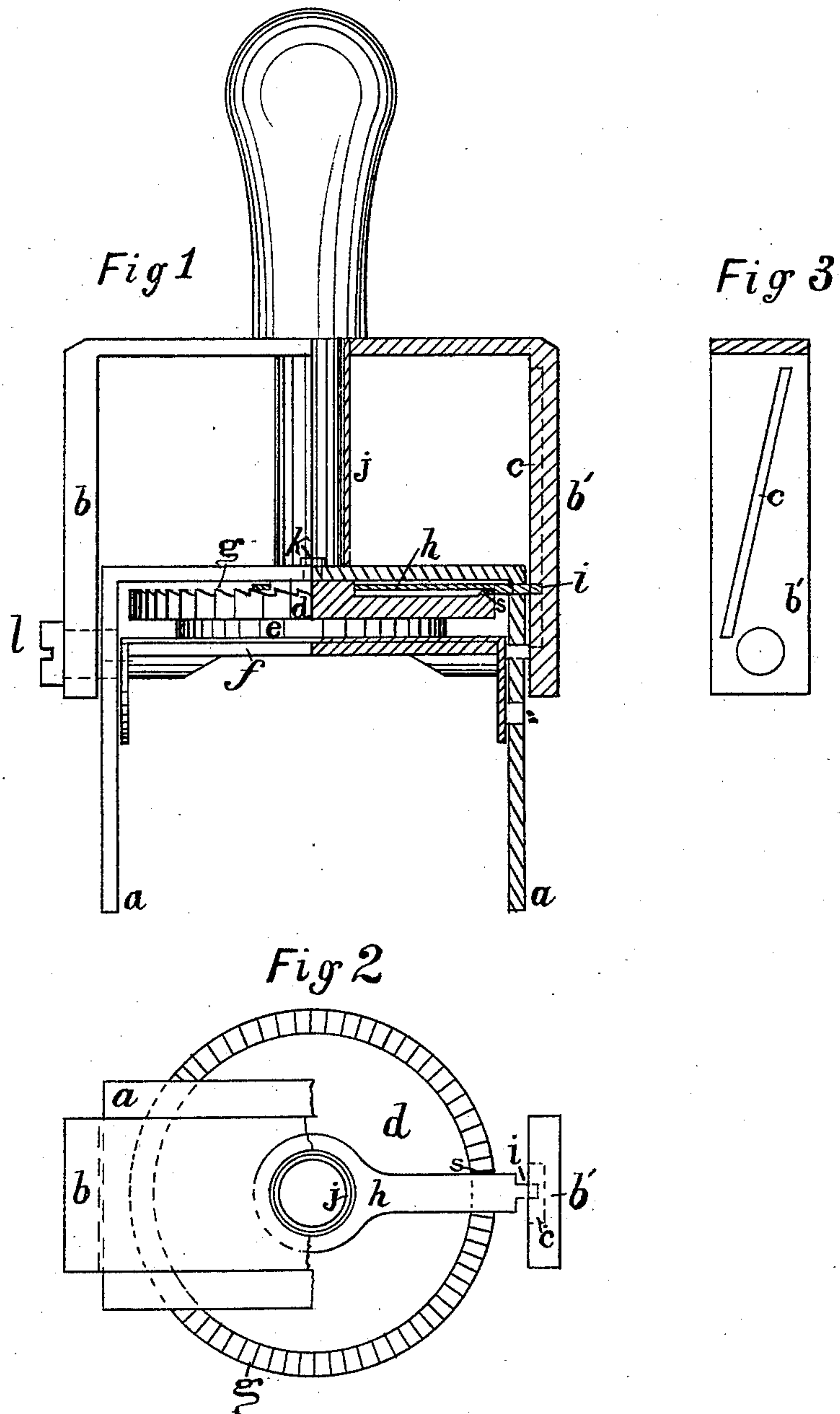


(No Model.)

L. POTTER.
Hand Stamp.

No. 232,145.

Patented Sept. 14, 1880.



Witnesses,
Wm Zimmerman
H. Crokes

Inventor,
Lorenzo Potter
By Bradley & Co
Attys

UNITED STATES PATENT OFFICE.

LORENZO POTTER, OF CHICAGO, ILLINOIS.

HAND-STAMP.

SPECIFICATION forming part of Letters Patent No. 232,145, dated September 14, 1880.

Application filed June 21, 1880. (No model.)

To all whom it may concern:

Be it known that I, LORENZO POTTER, of Chicago, in the county of Cook and State of Illinois, have invented certain new and useful
5 Improvements in Hand-Stamps; and I hereby declare the following to be a full, clear, and exact description thereof, which will enable others skilled in the art to which my invention appertains to make and use the same, reference being had to the accompanying draw-
10 ings, forming a part hereof, and in which—

Figure 1 represents a side elevation, the right-hand half of which is shown in vertical central section. Fig. 2 represents a plan view
15 of the same with the right-hand half of the frame removed, and showing the inking pad or wheel and its actuating mechanism in full. Fig. 3 represents an inside view of the leg *b'*.

Like letters of reference indicate like parts.
20 My invention relates to that class of hand-stamps provided with a revolving or tumbling type-plate, in which the type receives the impression from the inking-pad secured to the upper part of a stationary frame, over which
25 plays a reciprocating frame which carries, and also by its vibration causes, the type alternately to come in contact with the inking-pad and paper; and it consists in providing a
30 hand-stamp of said description with a revolving inking-pad, substantially as hereinafter described.

As heretofore constructed said inking-pad has been fixed so that the type would always strike it in the same place, which soon wore
35 away the inking-surface; so that it had to be renewed frequently, and also thereby caused the type to wear unevenly, so that it soon failed to make a clear and distinct impression; and to overcome the said imperfection I construct
40 my hand-stamp as follows.

In the drawings, *a* represents the stationary frame; *b*, the reciprocating frame; *f*, the tumbling type-plate; *l*, the pivot on which the

type-plate turns, and which also holds the parts *a* and *b* together; *e*, the type affixed to
45 plate *f*; *d*, the revolving ink-pad, provided with ratchet-teeth *g*; *h*, the ratchet-bar, provided with a spur, *s*, one end of which plays loosely on the center *k*; *k*, the center or pin
50 upon which the inking-pad *d* turns; *i*, a pin affixed to the free end of the ratchet-bar, and *c* a diagonal slot in one of the legs *b'* of the reciprocating frame *b*.

The operation of my improved hand-stamp is as follows: When the frame *b* is pressed
55 downward to bring the type *e* in contact with the paper, the plate *f* is caused to turn or make a half-revolution by well-known mechanism attached to and forming a part of the frame *a*.
60 (Not here shown.) As the frame *b* passes downward the pin *i* of bar *h*, playing in the socket *c*, reciprocates back and forth in a plane with that of the inking-pad *d*, and thus the bar *h*,
65 being actuated thereby, engages, with its spur *s*, with the teeth *g* of the inking-pad *d*, and causes it to turn and present a new surface to the type at every impression.

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

1. In a hand-stamp, the combination of the stationary frame *a*, reciprocating frame *b*, and revolving inking-pad *d*, provided with the ratchet *g*, with the actuating ratchet-bar *h*, leg
75 *b'*, provided with the diagonal slot *c*, and tumbling type-plate *f*, substantially as shown and described.

2. In a hand-stamp, the revolving inking-pad *d*, provided with ratchets *g*, in combination with the actuating ratchet-bar *h* and leg
80 *b'*, provided with the diagonal slot *c*, substantially as and for the purpose specified.

LORENZO POTTER.

Witnesses:

WM. A. BARLOW,
WM. ZIMMERMAN.