

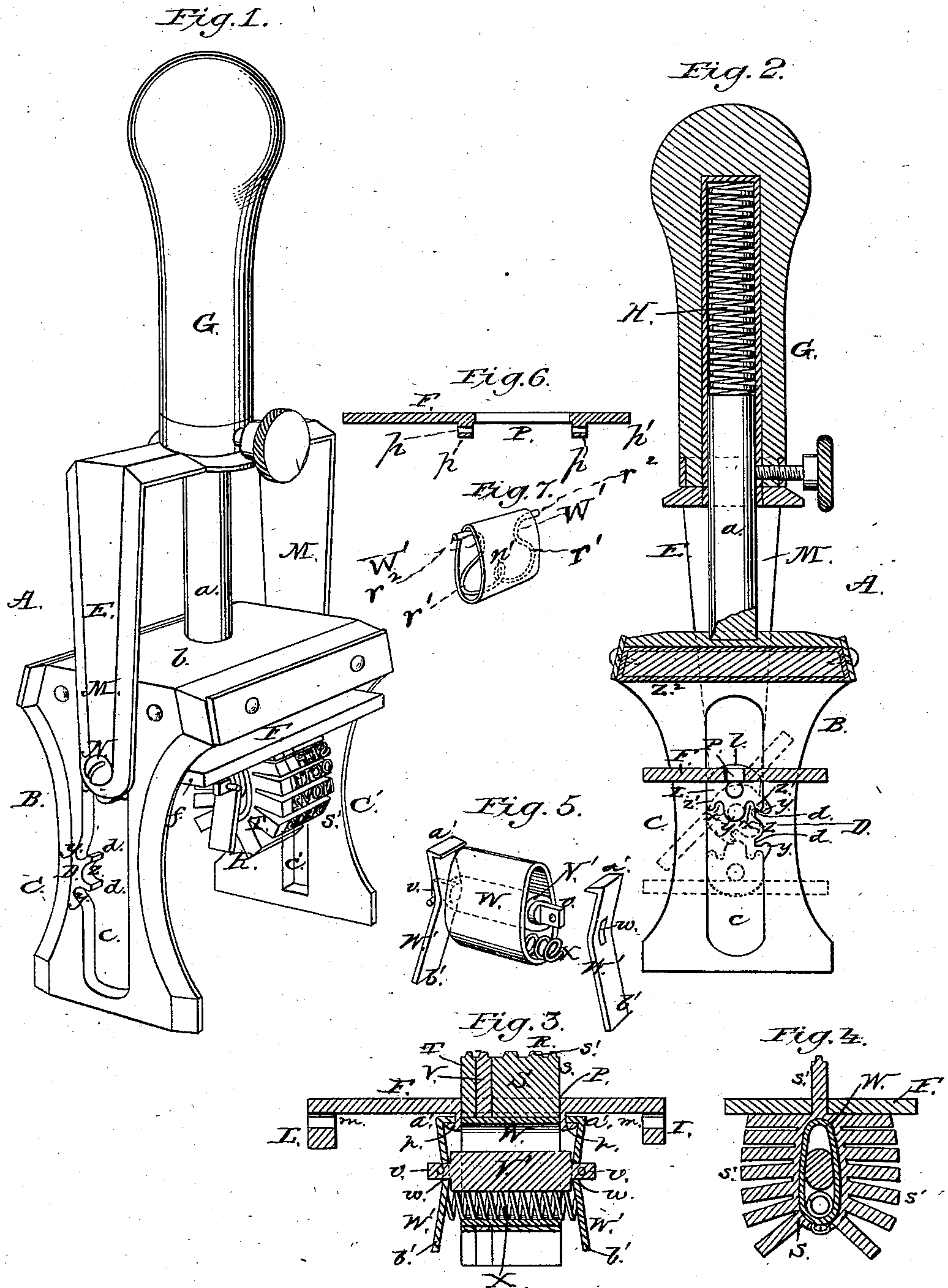
(No Model.)

C. C. WILSON.

HAND STAMP.

No. 255,229.

Patented Mar. 21, 1882.



WITNESSES

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UNITED STATES PATENT OFFICE.

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HAND-STAMP.

SPECIFICATION forming part of Letters Patent No. 255,229, dated March 21, 1882.

Application filed January 29, 1881. (No model.)

To all whom it may concern:

Be it known that I, CHARLES C. WILSON, a citizen of the United States, resident at Washington, in the county of Washington and District of Columbia, have invented certain new and useful Improvements in 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.

Figure 1 is a view in perspective of a hand-stamp embodying my improvements. Fig. 2 is a vertical transverse sectional view. Fig. 3 is a vertical longitudinal sectional view of the type-plate and mechanism for attaching the bands. Figs. 4 and 5 are detail views, and Figs. 6 and 7 are modifications.

This invention relates to hand-stamps.

The invention consists in the construction hereinafter described, and particularly pointed out in the claims.

In the annexed drawings, A is a hand-stamp containing my invention.

B is the standard, having the top *b*, with stud *a* projecting up therefrom, and ink-pad *z* on the under side. The legs *CC'* of this standard are slotted at *c c'*. Standard C has a lug, D, formed on one edge of its slot *c*. This lug is shaped like a rowlock, having the points *d d'*, with the curve *z* between, and notches *y y'* outside.

E is the frame, carrying the type-plate F and handle G, the latter hollow to receive the stud *a*, a spring, H, being interposed above the stud in the hollow. At one end of the plate F is formed a lug, L. This lug L is rounded on one side, at *l*, and has on the opposite side projections *z' y' z'* and depressions *x* corresponding with the points and curves of lug D. At the other end of this type-plate F is formed a projection, I. This plate is placed within standard B, lug L resting in slot *c* of leg C, the projections downward. Frame E is put on, with its legs M M coming outside of the legs C C', and the plate F is held to these legs M M by pins N N, which pass through

holes *m m* in said legs into the projection I and lug L. These pins are made fast in the projections, but are loose in the holes *m m*.

P is a slot in plate F to receive the type, and *p* is a catch-lug at each end of said slot.

R is the type, made on three bands of rubber. One band, S, consists of a continuous ring, *s*, projecting from which are the strips *s'*, having on their ends the names of the months. The other two bands, T and V, have the digits on the ends of their strips, the surplus ones being blank. These bands are put over a metallic shell or bearing, W, which holds them in shape. Through this shell, from end to end across the bands, there passes a bar, V', having the reduced ends *v v*. These ends pass through elongated holes *w w* in catches W', said catches having heads *a' a'* and rear ends *b' b'*, pins being used to hold the said catches in position on the reduced ends *v v*.

Passing through shell W, parallel to bar V, is a spring, X, whose ends bear against the rear ends *b' b'* of catches W' W' and cause the heads *a' a'* to engage the catch devices *p*, except when the lower ends *b' b'* are grasped and compressed to detach or replace the type.

The bands are turned until the desired date comes to one end—the narrower—of the shell W, when this date is sprung through slot P, the heads *a' a'* of catches W' W' engaging the catch-lugs *p p*, the spring X holding them. The type receives ink from the pad, and by pressing on the handle G the frame E, with plate F, descends, and as the lug L comes into engagement with lug D, the two acting as a pinion and rack, the plate F turns, bringing the stamp underneath, and, the pressure continuing, the impression is made upon paper, &c., placed under the stamp.

The type may be placed upon one or more bands, the number being determined by the use to which the stamp is to be put—whether one or more impressions are to be made at a stroke.

The stamp may be employed as a numbering as well as a dating stamp by using bands having numbers or digits only.

In Figs. 6 and 7 are shown modifications of the catching devices. The lugs *p p* on plate F are perforated at *p' p'*, and the catches W' 100

W' are made of one piece of spring metal. This is shaped somewhat like a **W**, having the loop w' , the arms r' being curved, and having the ends r^2 turned outward. This catch is
5 placed in the shell or bearing W, and the ends r^2 are sprung into the perforations $p' p'$.

A case made in halves, placed together and secured at the top by a knob screwed thereon, and at the bottom by a die-plate having hooks
10 engaging with one edge of the lower end of the case, and a set-screw turned in against the other side of the same, has already been used in hand-stamps; but no claim is made herein to such construction.

15 As the frame E comes down the upper projection or point, d , strikes into the depression x next it, and, bearing against the projection y' , causes the type-plate to turn. On the return of the frame the other point strikes into
20 the other depression and turns the plate back again.

What I claim is—

1. In a hand-stamp, the plate F, having a type-receiving slot and catch-lugs, in combination with the type and detachable spring-
25 catches for engaging said lugs, substantially as shown and described.

2. The type-plate F, journaled in the frame E and provided with the type-receiving slot, and having catch-lugs on its rear side, in combination with the detachable bearing W, carrying the endless bands, from which project
30 type-stripss', and provided with spring-catches, arranged substantially as described, to engage the lugs on the type-plate, substantially as
35 shown and described.

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

C. C. WILSON.

Witnesses:

THEO. MUNGEN,
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