

G. Rost,
Hand Stamp.
No. 111,386.

Patented Jan 31, 1871.

fig. 1.

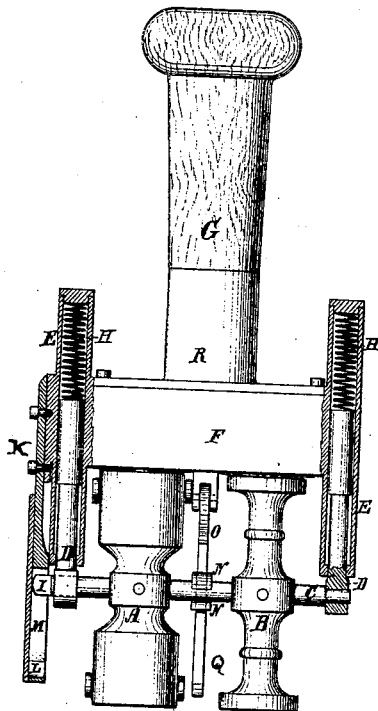


fig. 2.

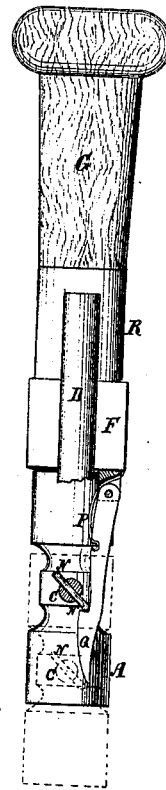
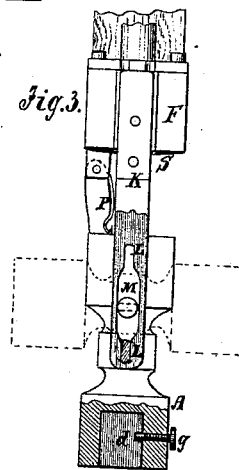


fig. 4.



fig. 3.



Witnesses:
A. Bennekenhoff
G. S. Wabbe

PER

Inventor:
G. Rost
Munnell
 Attorneys.

United States Patent Office.

GOTTLIEB ROST, OF UNION HILL, NEW JERSEY, ASSIGNOR TO HIMSELF, WILLIAM AUSTIN, JR., AND JOHN JUNGERMANN, OF NEW YORK CITY.

Letters Patent No. 111,386, dated January 31, 1871.

IMPROVEMENT IN HAND-STAMPS.

The Schedule referred to in these Letters Patent and making part of the same.

To all whom it may concern :

Be it known that I, GOTTLIEB ROST, of Union Hill, in the county of Hudson and State of New Jersey, have invented a new and improved Canceling-Stamp; and I do hereby declare that the following is a full, clear, and exact description thereof, which will enable others skilled in the art to make and use the same, reference being had to the accompanying drawing forming part of this specification.

This invention relates to improvements in the construction and arrangement of self-inking and revolving hand-canceling stamps, for stamping letters, bills, notes, and the like; and

It consists in the improved construction and arrangement hereinafter described.

Figure 1 is a side elevation, with some of the parts sectioned;

Figure 2 is an elevation perpendicular to fig. 1, and also partly sectioned;

Figure 3 is also a sectional elevation; and

Figure 4 is a face view of one of the stamps.

Similar letters of reference indicate corresponding parts.

A double-headed lettered stamp, A, and a plain double-headed stamp, B, are mounted at the center transversely on the shaft C, which is journaled at each end in the end of a sliding piston-rod, D, which rods work in tubes E attached one to each end F of the T-headed stock, of which G is the handle, so as to be parallel with each other and the handle, in which tubes above the piston-rods are spiral springs H, which force them downward when the stamp is raised.

One end, I, of shaft C is flattened or otherwise suitably shaped, and projects into a guide-groove in a vertical bar, K, attached to one end of part F of the stock, and projecting downward in the plane of the tubes E, said groove being of the same width at the ends L as the thickness of the flattened part I of shaft C, and as wide in the part M, between the said ends, as the greatest diameter of the said end I.

Between the stamps A and B the shaft C is provided with radial projections N, at opposite points, and above them a hooked pawl, O, is jointed to the part F of the stock, and provided with a spring, P, which keeps the pawl, which has a long curved end, Q, projecting beyond the hook, bearing against the projections on the shaft C.

The part F of the stock constitutes the ink-reservoir, which is filled through the tubular part R of

the handle into which the part G screws, and at the under side of the part F are two inking-pads, S, coinciding with the ends of the stamps, and either let into the bottom flush with the surface, or slightly projecting therefrom, through which the ink with which they are in contact at the inside flows slowly, to be imparted to the faces of the stamps when forced up against the pass.

The lettered stamp carries three detachable dies, *a b d*, which indicate respectively the month, day, and the hour of the day.

The instrument being held in the hand and the lower ends violently struck upon the letter or other article to be stamped, (the latter preferably laying on a soft bed,) the impressions required will be imparted by the blow, and at the same time the uppermost ends will be forced up against the inking-pads, the springs being forced back by the pistons D.

At the same time, also, the hook of the pawl O will be forced below the end of the lower projection N and will engage it, so that as soon as the instrument is raised, which should be done quickly, the springs H, forcing the pistons out of the tubes, and the pawl holding the projection N, the shaft C and the stamps will be turned a half revolution, while the flattened end I of the shaft is passing through the wide part M of the slot in bar K, and then the said part I, dropping into the narrow part L at the lower end, will hold the stamps against turning too far, and lock them in the required vertical position, so that they will strike fairly upon the article to be stamped.

The narrow part L of the slot, at the upper end, also locks the stamps at the right position to strike the inking-pads fairly, and holds them at the beginning of the downward movement until they have moved sufficiently to swing clear of the inking-pads or part F of the stock.

Having thus described my invention,

I claim as new and desire to secure by Letters Patent—

The stamps A B, shaft C, projections N, hooked pawl O, grooved bar K, pistons D, tubes E, springs H, and stock F R G, all constructed, arranged, and operating substantially as specified.

The above specification of my invention signed by me this 8th day of October, 1870.

GOTTLIEB ROST.

Witnesses:

GEO. W. MABEE,

ALEX. F. ROBERTS.