(No Model.)

W. C. CROZIER.

HAND STAMP.

No. 368,572. Patented Aug. 23, 1887.

Fig. 1.

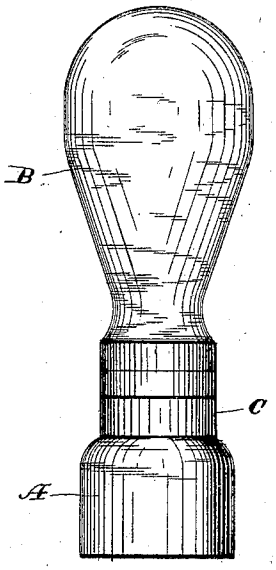


Fig. 2.

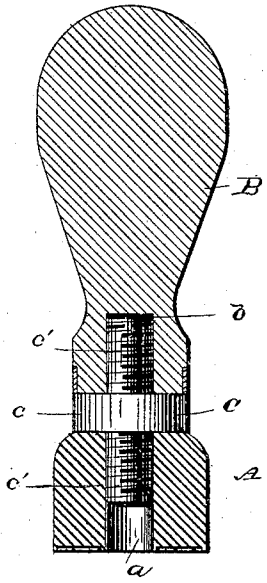
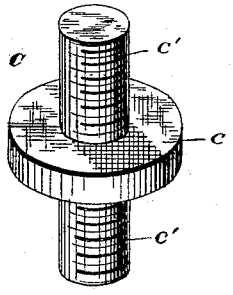


Fig. 3.



Witnesses
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E. G. Siggers

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By his Attorneys
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UNITED STATES PATENT OFFICE.

WILLIAM C. CROZIER, OF KNOXVILLE, TENNESSEE, ASSIGNOR OF ONE-HALF TO C. H. FLOURNOY AND R. H. SANSOM, BOTH OF SAME PLACE.

HAND-STAMP.

SPECIFICATION forming part of Letters Patent No. 368,572, dated August 23, 1887.

Application filed February 7, 1887. Serial No. 226,853. (No model.)

To all whom it may concern:

Be it known that I, WILLIAM C. CROZIER, a citizen of the United States, residing at Knoxville, in the county of Knox and State of Tennessee, have invented a new and useful Improvement in Hand-Stamps, of which the following is a specification.

My invention relates to improvements in hand-stamps, such as are used in canceling letter-stamps; and it consists in the construction and combination of parts hereinafter first fully described, and then pointed out in the claim.

In the accompanying drawings, Figure 1 represents a side elevation of the improved stamp. Fig. 2 represents a central vertical section of the same. Fig. 3 is a perspective view of the elastic coupling detached.

Referring to the drawings, in which similar letters denote corresponding parts in all the figures, A designates a cylindrical metal die of the usual construction, having its central opening, *a*, tapped or screw-threaded at the upper end, and B is a wooden handle of any ordinary or preferred shape, having the threaded vertical opening or recess *b* in its lower end.

C is a coupling-piece of some flexible elastic material—such as rubber—provided at a point intermediate between the ends with the circumferential collar or flange *c*, and having its ends *c' c'*, above and below the said flange, threaded, as shown in the drawings. Either end *c'* is screwed into the threaded opening of the die, and the other end into the recess in the handle.

It is not absolutely necessary that the elastic coupling should be threaded, as the threads in the openings in the handle and die would impact themselves therein and make a tight joint.

The operation of the invention is very simple and effective. As the stamp is struck down upon the paper, in case, as often happens when the said stamp is being hurriedly used, it should be applied and held in an inclined position to the surface of the paper, it is evident that by the construction of the stamp, the moment the edge of the die touches the paper the coupling will bend and the flange be compressed on one side. This compression and bending of the coupling are sufficient to allow the face of the die to come down squarely upon the paper and produce a clear and satisfactory impression. If the coupling yields too stiffly in operating the stamp, it is only necessary to unscrew the handle slightly from said coupling, thereby giving the collar or flange more play, and the coupling will yield more readily. If the coupling yields too readily to the motion, reverse the operation, screw the handle more tightly down upon the collar, thereby compressing the collar slightly and causing it to yield less readily to the side motion.

The inclination of the stamp may be considerable, and yet the pressure upon the handle will bring the face of the die squarely upon the surface of the paper.

Thus it will be seen that my coupling enables the stamp to be more easily and effectively used, and allows the parts thereof to be disengaged to substitute a new member for one which is worn out or damaged.

The means employed are simple, durable, and cheap, and the result attained is eminently satisfactory to the operator.

Having thus described my invention, I claim—

In a hand stamp, the combination of the die having a threaded opening in its upper end, the handle having a threaded opening in its lower end, and the flexible coupling having its ends inserted in the openings in the die and the handle and provided with an integral flange or collar lying between the lower end of the handle and the upper end of the die, substantially as specified.

In testimony that I claim the foregoing as my own I have hereto affixed my signature in presence of two witnesses.

WILLIAM C. CROZIER.

Witnesses:

G. J. STUART,

G. W. BREWER.