E. GUMBS.
Hand-Stamp.

No. 210,457. Patented Dec. 3, 1878.

Fig. IV.

Fig. I.

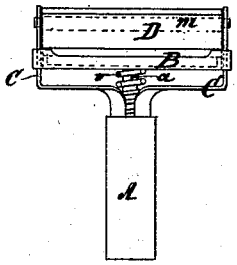


Fig. II.

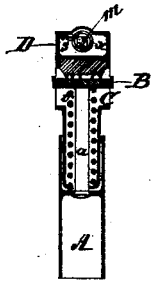
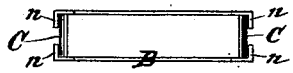


Fig. III.



Witnesses.
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UNITED STATES PATENT OFFICE.

EDWARD GUMBS, OF JERSEY CITY, NEW JERSEY.

IMPROVEMENT IN HAND-STAMPS.

Specification forming part of Letters Patent No. **210,457**, dated December 3, 1878; application filed June 5, 1878.

To all whom it may concern:

Be it known that I, EDWARD GUMBS, of Jersey City, in the State of New Jersey, have invented a new and useful Improvement in India-Rubber Hand-Stamps, of which the following is a specification:

The nature of my invention consists in the arrangement of a portable or pocket stamp requiring no box to contain the same, and without any liability to soil the fingers with ink in handling the stamp. For this purpose I arrange the stamp with an internal self-acting spring, which, as soon as the stamp is removed from the inking-pad, will turn the stamp in the right position ready for operation.

In the accompanying drawing, Figure I represents a front view of a stamp embodying my improvement. Fig. II is a section of the same. Fig. III is a top view of the inking-pad, and Fig. IV a bottom view of the stamp.

To a suitable socket, A, the inking-pad frame B is attached by means of a bolt, *a*.

C is a light frame, guided in the socket A and by the projections or lips *n* on the outside of the inking-pad frame B. This frame is forced and kept in its downward position by means of a suitable spring, *v*, acting against the bottom of the frame C and the under side of the inking-pad frame B. To the upper end of this frame C the box D, to which the required stamp is fastened, is attached, capable of turning around its spindle *m*. On the outside of this box D projections *w* are made on one side only, bearing either against the one or the other side of the frame C, and thus allowing to said stamp-box D only one-half of a turn around its spindle *m*.

Around the spindle *m*, in the inside of the box D, a spiral spring, *x*, is placed, one end of which spring is fastened to said spindle, and the other end, *s*, of said spring *x* is made to act against the inside of the box D.

As shown in Figs. I and II, the stamp-box D is turned in a position with the type or stamp downward or inward, in contact with the inking-pad in the box C, and is retained in that position through the action of the spring *v* holding the frame C, and, consequently, the box D, downward.

When the stamp is to be used, the frame C is pushed upward, whereby the box D or the type on said box is brought clear of the inking-pad, when the action of the end *s* of the spring *x* causes said box D to turn around its spindle *m* until the projections *w* come in contact with the sides of the frame C, thereby bringing and holding the stamp in the required position ready to be used.

When the stamp is no more to be used, the box D must be turned around again by means of the fingers, so as to bring the type again against the inking-pad, by which operation the spring *x* is likewise wound up or tightened again, ready for the next operation.

I claim as my invention—

The combination, with a stamp-box, D, turning on its spindle *m*, of the projections *w* and the internal spiral spring *x*, arranged to operate substantially in the manner and for the purpose described.

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Witnesses:

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