No. 749,577. PATENTED JAN. 12, 1904.

E. OCUMPAUGH.

STAMP.

APPLICATION FILED SEPT. 15, 1903.

NO MODEL.

Fig. 2.

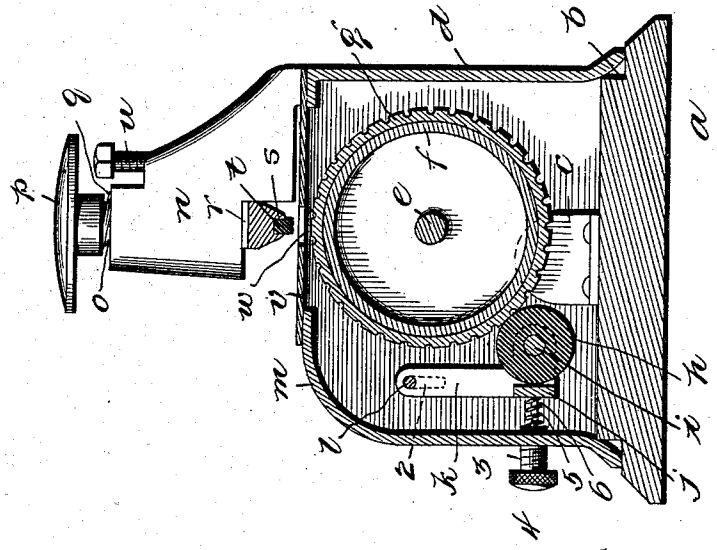
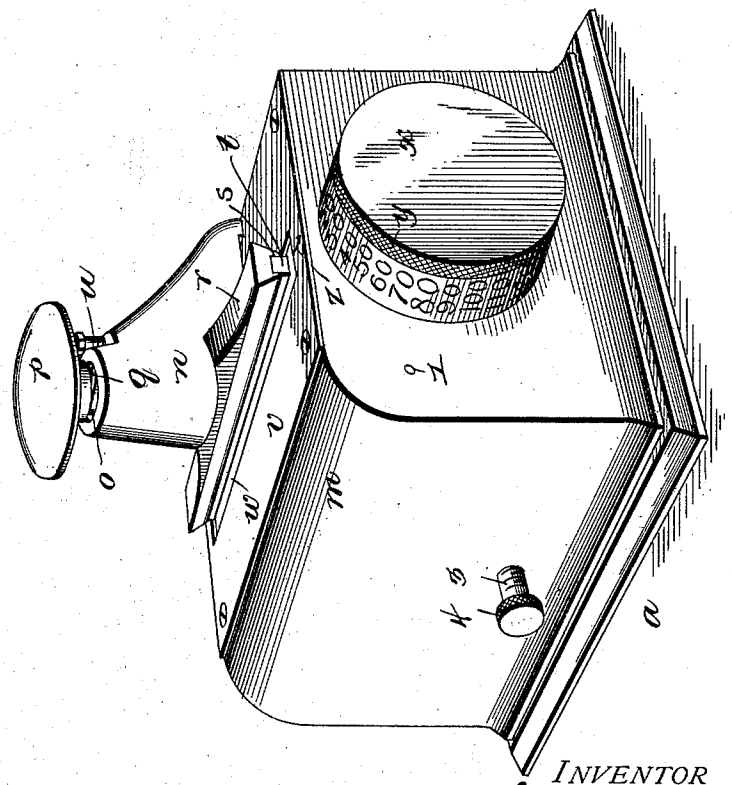


Fig. 1.



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No. 749,577. Patented January 12, 1904.

UNITED STATES PATENT OFFICE.

EDMUND OCUMPAUGH, OF ROCHESTER, NEW YORK, ASSIGNOR TO DEFIANCE MACHINE COMPANY, OF ROCHESTER, NEW YORK.

STAMP.

SPECIFICATION forming part of Letters Patent No. 749,577, dated January 12, 1904.

Application filed September 15, 1903. Serial No. 173,279. (No model.)

To all whom it may concern:

Be it known that I, EDMUND OCUMPAUGH, a citizen of the United States, residing at Rochester, in the county of Monroe and State of New York, have invented certain new and useful Improvements in 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.

My invention relates to improvements in stamps, especially those designed for stamping checks.

The object of my invention is to produce a simple, cheap, and easily-operated stamp, one that shall be attractive in appearance, capable of easy adjustment, and not likely to get out of order.

With these objects in view my invention consists in the construction and combination of parts, as hereinafter described and claimed.

In the accompanying drawings, Figure 1 represents a perspective view of my improved stamp, and Fig. 2 a cross-section of the same.

a represents a rectangular base provided with a ledge *b*. To this ledge are attached spring-clips *c*, which serve to hold the casing *d* of the stamp in proper position upon the base. The casing *d* may be readily detached from the base, however, for the purpose of re-inking the roller or for inspection.

e represents a shaft passing through the casing carrying the cylinder *f*, on which is mounted the type-wheel *g*. This type-wheel carries a number of sentences, each arranged in a straight line—such as, "Not over 5"—the amount corresponding with the amount on the index-wheel.

h represents an inking-roller composed of any suitable material, preferably a hard backing with a felt outside carried revolubly in brackets *i* on the end of a horizontal strip *j*, which strip is supported in position by two vertical arms *k*—one at each side of the machine—which arms are pivoted on a rod *l*, running through the machine and screwed into the same, as shown at 1.

The rod *l* is provided with a projecting portion 2 bent over at right angles to the main rod, (shown in dotted lines in Fig. 2,) which affords a handle by means of which the rod *l* may be unscrewed and slipped out of the casing, thereby allowing the inking-roller and its supports to be easily removed.

Centrally mounted in the front of the casing is a hollow screw 3, provided with a knurled head 4. This hollow screw receives the end of a spiral spring 5, one end of which is kept in position by said hollow screw and the other end of which is mounted on a pin 6, projecting forward from the strip *j*, the pin 5 being located exactly in the center of said strip. By turning the screw 3 the tension of the spring 5 will be varied, thereby varying the pressure with which the inking-roller *h* is held up against the type-wheel.

The front part of the casing is curved, as shown at *m*, and at the center of the rear part there is an extension *n*, in which is carried the plunger for giving the downward blow, which drives the check or other piece of paper against the type. The part *n* is perforated and through it passes a plunger-rod *o*, provided with a hand-wheel *p*, and surrounding the rod is a spring *q*, which bears against a projection just below the hand-wheel and a projection (not shown) inside the extension *n*.

To the lower part of the plunger is attached a horizontal piston *r*, provided with a groove *s*, in which is mounted a strip of elastic material *t*, preferably rubber.

A screw *u* is mounted in the back portion of the extension *t* and serves to limit the downward motion of the piston *r* when the hand-wheel *p* is forced down, whereby a lighter or heavier embossing effect may be produced on the check or other piece of paper.

The open top of the casing *d* is closed by a plate *v*, removably secured thereto, preferably by screws. The rear central portion of this plate is cut away, so that it can fit closely around the extension *n*. The plate *v* is provided with a slot *w*, through which the portion *t* of the piston passes when it is desired to stamp a check. On the shaft *e*, outside the casing, is carried the index-wheel *x*, carrying numbers arranged from "5" up, although of course all the numbers are not given on this

wheel. This is provided with a knurled portion *y*, so that it may be turned the more easily. The numbers are arranged with reference to the lines of type on the type-wheel, so that when one of the numbers is opposite the arrows *z* one of the lines of type will be directly under the opening *w*.

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

A stamp comprising a base with spring-clips thereon, a casing open at the bottom adapted to engage said clips and provided with an extension and with an opening in its top, a plate provided with a longitudinal slot covering said opening, a type-wheel revolubly mounted in said casing, an indicator-wheel connected to said type-wheel so as to move therewith, an inking-roller adapted to contact with said type-wheel, supports for said roller consisting of a horizontal strip provided with extensions, vertical arms, and a removable rod on which said arms are pivotally mounted, said strip being provided with a projecting pin in its center, a hollow screw passing through the front of said casing, a spiral spring engaging said pin and said hollow screw, a plunger provided with a strip of yielding material on its lower face, a rod supporting said plunger and mounted in a perforation in said extension, a spring encircling said rod, a hand-wheel adapted to be struck by the user, and a screw adjustably mounted in said extension beneath said hand-wheel to limit the downward movement thereof, substantially as described.

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

EDMUND OCUMPAUGH.

Witnesses:
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