

UNITED STATES PATENT OFFICE.

LOUIS K. SCOTFORD, OF CHICAGO, ILLINOIS, ASSIGNOR TO THE INDEPENDENT MANUFACTURING COMPANY, OF SAME PLACE.

HAND-STAMP.

SPECIFICATION forming part of Letters Patent No. 649,585, dated May 15, 1900.

Application filed March 13, 1900. Serial No. 8,482. (No model.)

To all whom it may concern:

Be it known that I, LOUIS K. SCOTFORD, a citizen of the United States, residing at Chicago, in the county of Cook and State of Illinois, have invented a certain new and useful Improvement in Hand-Stamps, of which the following is a specification, reference being had to the accompanying drawings.

This invention relates to improvements in hand-stamps, and refers more particularly to that class of stamps known as "numbering" and "dating" stamps, which are provided with a die-plate which is made adjustable with respect to the type-base—such, for example, as shown in United States Patent No. 642,372, granted on January 30, 1900, to Safford and Peltzer.

The object of the present invention is to provide a stamp with an adjustable die-plate in which no rocking movement whatever occurs between the adjustable die-plate and its movable bands.

With this object in view my invention consists in the peculiar construction, arrangement, and combinations of parts hereinafter more particularly described and then definitely pointed out in the claims at the end hereof.

Referring now to the accompanying drawings, Figure 1 represents a perspective view of a numbering-stamp made according to my invention. Fig. 2 is a vertical central section of the same, and Fig. 3 is a side elevation.

Referring now to the details of the drawings by numerals, 1 represents the frame of the usual numbering or dating stamp, which may be made of the ordinary or any preferred form and has two parallel side plates 2 2, which side plates are perforated, as shown at 2^a 2^b, the latter being screw-threaded for the purpose hereinafter described. An axle-pin 3 runs through the perforations 2^a in the side plates, and on this axle-pin revolve the ordinary drums 4, around which travel the numbering-bands 5 in the usual manner. The parallel side plates are formed with recesses 6, and running from one side plate to the other and fitting in said recesses 6 is the rigid type-base 7, around which the type-bands travel, as clearly seen in the draw-

ings. These type-bands are of the ordinary form and may be arranged to print numbers or dates, as may be preferred.

At 8 is shown the adjustable die-plate, which is preferably provided with downwardly-turned flanges 8^a, in which is secured by cement or otherwise a sponge-rubber cushion 9, to which any suitable matter may be cemented. It is obvious, however, that these flanges and the cushion may be dispensed with and the rubber die cemented directly to the die-plate.

Securely riveted to the die-plate are the parallel arms 10, which are slotted, as shown, at 10^a, near the lower end thereof, and also at 10^b near the upper end thereof. These parallel arms are made to be adjustably secured to the side plates 2 2, before referred to, by means of set-screws 11, passing through the lower slots 10^a and into the screw-threaded perforations 2^b. The axle-pin 3 is preferably provided at its ends with grooves 3^a, and this grooved axle-pin forms a firm bearing which coacts with the upper slots 10^b of the parallel arms 10, and thus acts to keep the adjustable die-plate from rocking with respect to the movable types.

It is obvious that the parallel arms 10 instead of being riveted to the die-plate may be soldered or otherwise secured thereto, or, if preferred, the parallel arms and the die-plate may be made of one piece of sheet metal. It is also obvious that instead of having the two slots 10^a and 10^b in the parallel side arms one continuous slot would act almost as well, and these and any other slight changes may be made without affecting my invention.

From the above and the accompanying drawings it will be seen that I have produced a hand-stamp having a die-plate which is capable of adjustment, but which is secured to the stamp proper in two places at a considerable distance apart, thus entirely doing away with the rocking of the die-plate, which of course is objectionable, as it prevents proper printing.

What I claim as new is—

1. A hand-stamp comprising a frame having substantially-parallel side plates, a type-base attached thereto, an axle-pin, movable types supported by said type-base and axle-

pin, a die-plate provided with slotted arms having sliding engagement with the side plates of said frame, means coacting with said slotted arms and adjustably securing them 5 to said side plates, the upper end of one of said arms engaging the axle-pin and thereby preventing the die-plate from rocking, substantially as described.

2. A hand-stamp comprising a frame having 10 substantially-parallel side plates, a type-base attached thereto, an axle-pin, movable types supported by said type-base and axle-pin, a die-plate provided with slotted arms having sliding engagement with the side 15 plates of said frame, a set-screw passing through said slotted arm and adjustably securing said arms to said side plates, and the upper end of one of said slotted arms passing around the axle-pin and thereby preventing 20 said die-plate from rocking, substantially as described.

3. A hand-stamp comprising a frame having substantially-parallel side plates, a type-base attached thereto, an axle-pin having a groove therein, movable types supported by 25 said type-base and axle-pin, a die-plate provided with slotted arms having sliding engagement with the side plates of said frame, a set-screw passing through the slotted arm near one end thereof and adjustably securing 30 it to said side plates, and the upper end of said slotted arm engaging the grooved part of said axle-pin and thereby preventing the die-plate from rocking, substantially as described. 35

In testimony whereof I affix my signature, in the presence of two witnesses, this 6th day of March, 1900.

LOUIS K. SCOTFORD.

Witnesses:

TIMOTHY F. MULLEN,
LOUIS B. HANCHETT.