

(No Model.)

E. REYNOLDS.  
HAND STAMP.

No. 370,211

Patented Sept. 20, 1887.

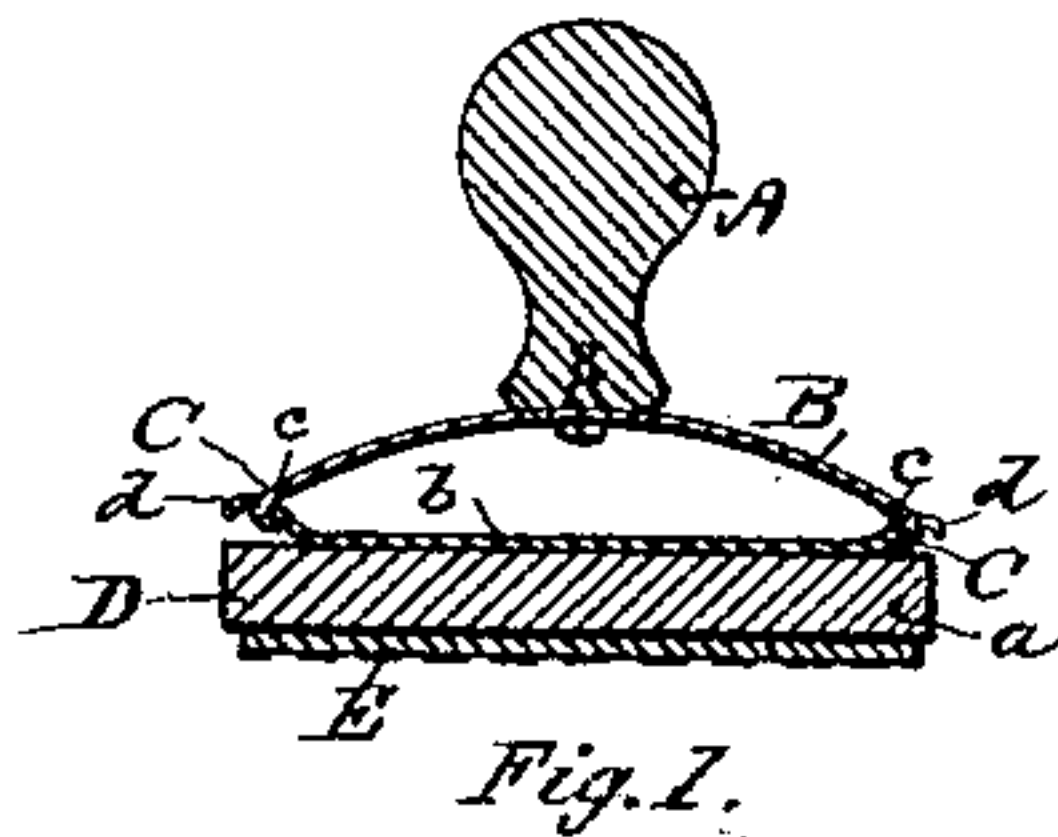


Fig. 1.

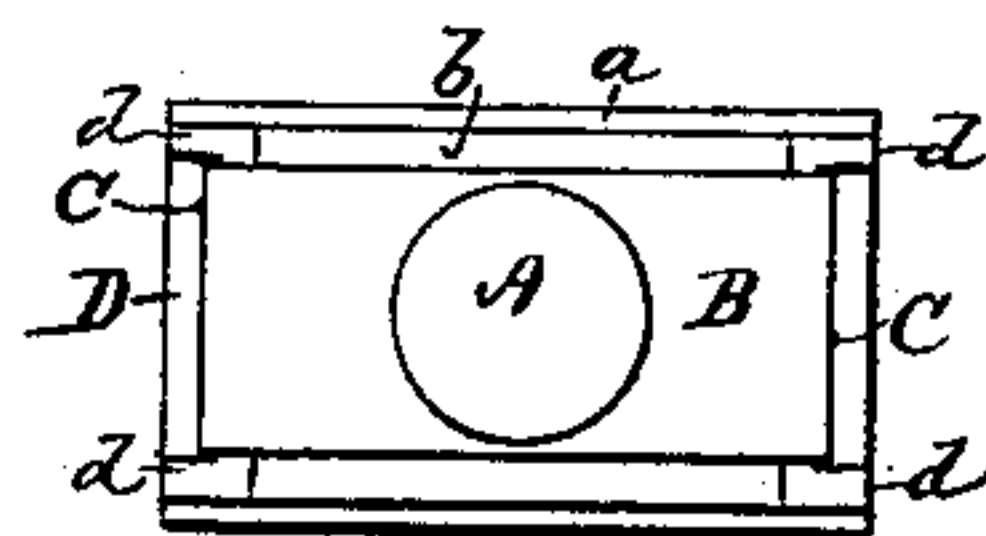


Fig. 2.

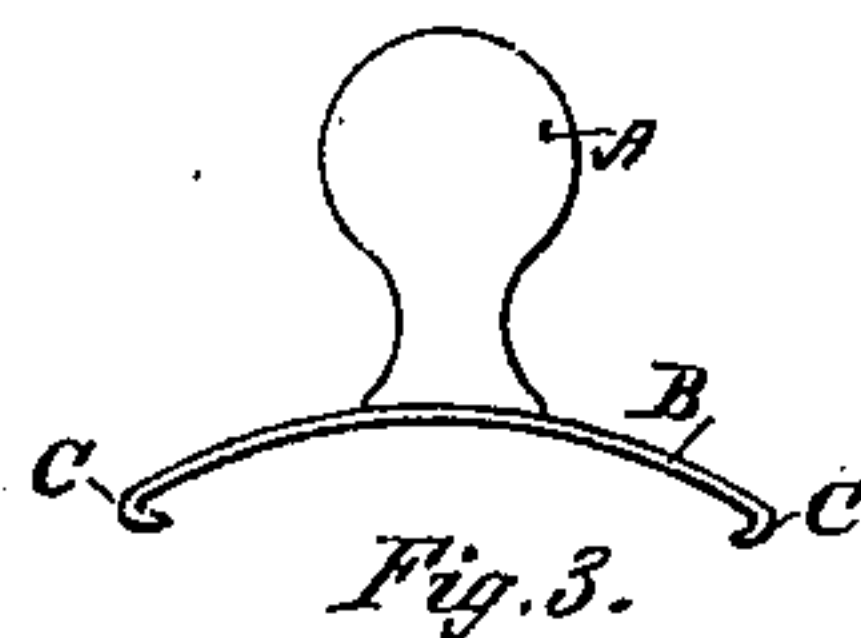


Fig. 3.

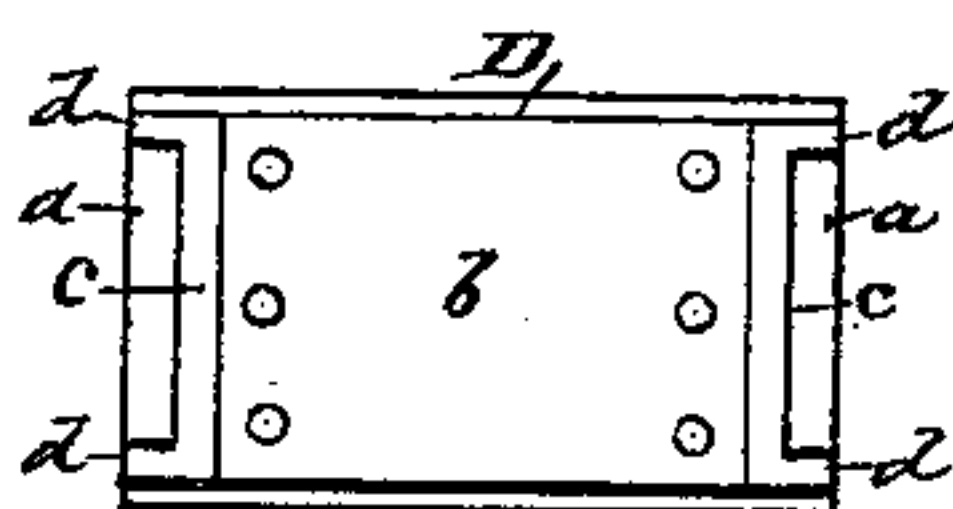


Fig. 4.

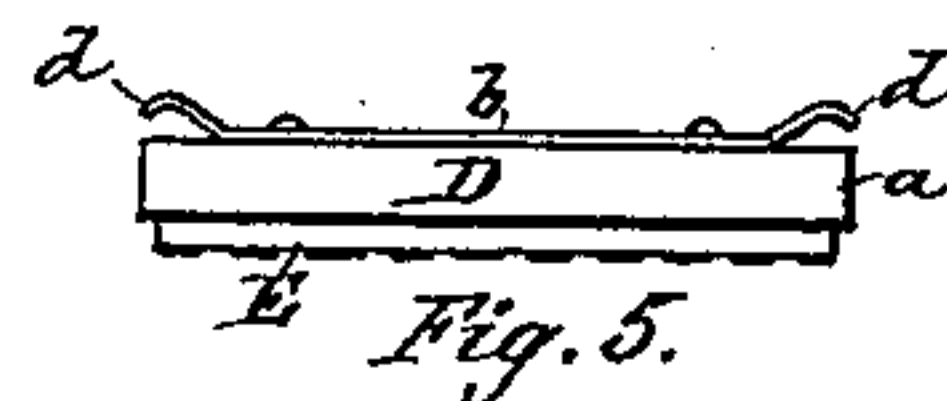


Fig. 5.

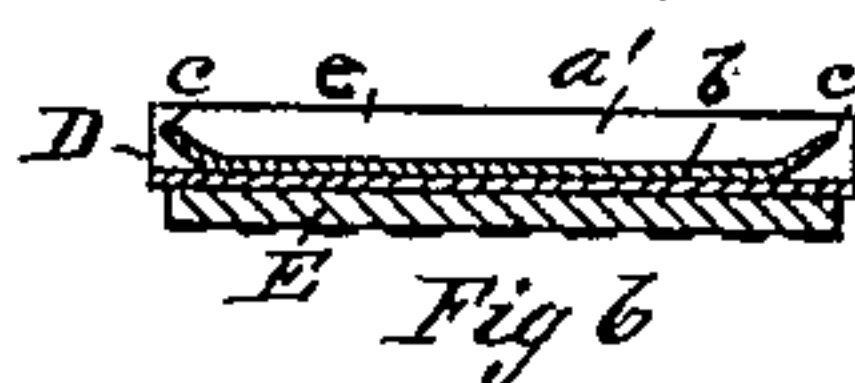


Fig. 6.

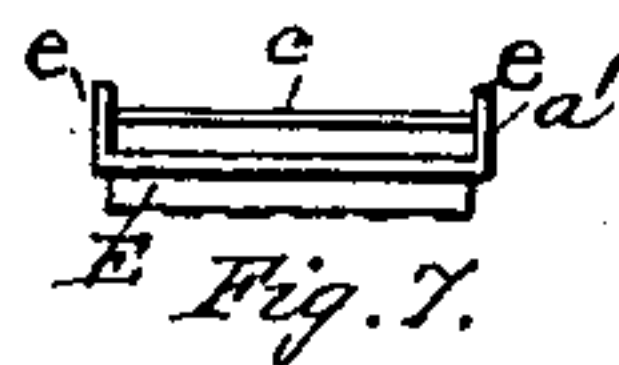


Fig. 7.

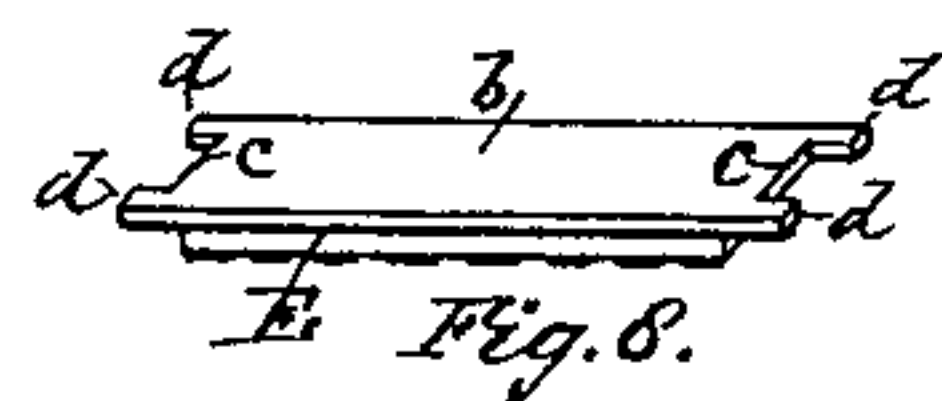


Fig. 8.

Witnesses.

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# UNITED STATES PATENT OFFICE.

EDWIN REYNOLDS, OF PROVIDENCE, RHODE ISLAND.

## HAND-STAMP.

SPECIFICATION forming part of Letters Patent No. 370,211, dated September 20, 1887.

Application filed January 7, 1887. Serial No. 223,717. (No model.)

*To all whom it may concern:*

Be it known that I, EDWIN REYNOLDS, a citizen of the United States, residing at Providence, in the State of Rhode Island, have invented a new and useful Improvement in Rubber Stamps, of which the following is a specification.

My invention consists in an improved spring-holder for the rubber die and die-plate, and in the improved construction of the die-plate, whereby the ready attachment and detachment of the die-plate with the spring-holder is secured.

Figure 1 is a vertical longitudinal section of a rubber stamp provided with my improvement. Fig. 2 is a top view of the same. Fig. 3 is a side elevation of the spring-holder separated from the die. Fig. 4 is a plan view of the die-plate separate from the holder. Fig. 5 is a side elevation of the same. Fig. 6 represents a longitudinal section of a die-plate formed of metal. Fig. 7 is an end elevation of the same. Fig. 8 is a perspective view showing a modification of the die-plate.

In the accompanying drawings, A is the handle, to which is centrally secured the curved flat spring B, the ends of which are inwardly bent to form the hooks C C. The spring B may be secured to a handle in any suitable manner, so that a central pressure can be brought upon the spring, tending to cause the spreading of the end hooks, C C. The die-plate D may be made of a piece of wood, *a*, to the back of which is secured a metal plate, *b*, the said plate being provided with the outwardly-inclined edges or lips *c c* and the lateral guides *d d*, which serve to prevent the die-plate from moving laterally upon the hooks C C of the holding-spring B.

In attaching the die-plate to the holder one of the hooks C of the flat spring B is to be caught over one of the inclined lips *c* of the die-plate, and then a downward pressure upon the handle A will cause a spreading of the hooks C C, so that the opposite hook C will pass over the opposite lip *c* of the die-plate,

the hooks C C being prevented from lateral movement by means of the guides *d d*, which are formed by means of integral projections upon the metal plate *b*, or otherwise.

Instead of the wooden plate *a*, a metal plate, *a'*, having turned-up side edges, *e e*, may be employed, the said side edges serving to form the guides for preventing lateral movement when in engagement with the holder, as shown in Figs. 6 and 7, or the rubber die E may be attached directly to the flat metal plate *b* without the intermediate wooden or metal plates, as shown in Fig. 8.

The operating-handle for the holding-spring may be made in any desirable form, and need not in all cases be directly attached to the spring, but may be arranged in combination with intervening parts.

My invention secures the desired flexibility between the die E and its handle, whereby the die can be made to fit squarely upon the surface to be printed, and it provides a ready and convenient means for operating with a plurality of dies, a single handle being adapted for rapid attachment to each of said dies.

I claim as my invention—

1. The improved holder for the die-plates of rubber stamps, consisting of the curved flat spring provided with the inwardly-turned end hooks and a handle, substantially as described.

2. The improved die-plate for rubber stamps, which is provided with the holding edges or lips, and the lateral guides adapted for the reception of the hooks of the holder, substantially as described.

3. In combination, the flat holding-spring provided with the inwardly-turned end hooks, the die-plate provided with the projecting lips, and guides adapted for the reception of the hooks of the holding-spring, substantially as described.

EDWIN REYNOLDS.

Witnesses:

SOCRATES SCHOLFIELD,  
JOHN S. LYNCH.