

No. 669,080.

H. S. FOLGER.
TYPE HOLDER FOR HAND STAMPS.

Patented Mar. 5, 1901.

(No Model.)

(Application filed July 13, 1900.)

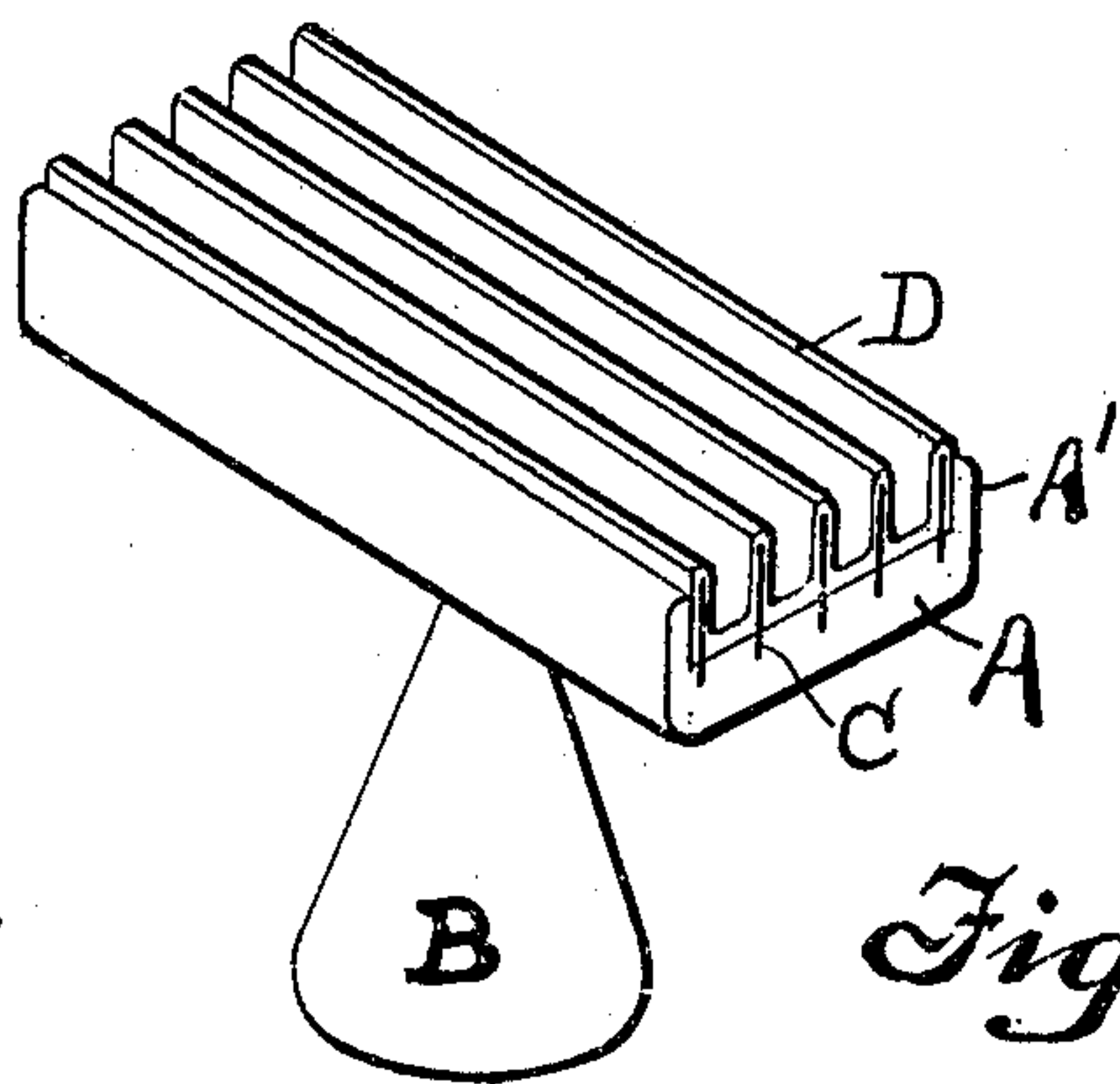


Fig. 1.



Fig. 5.

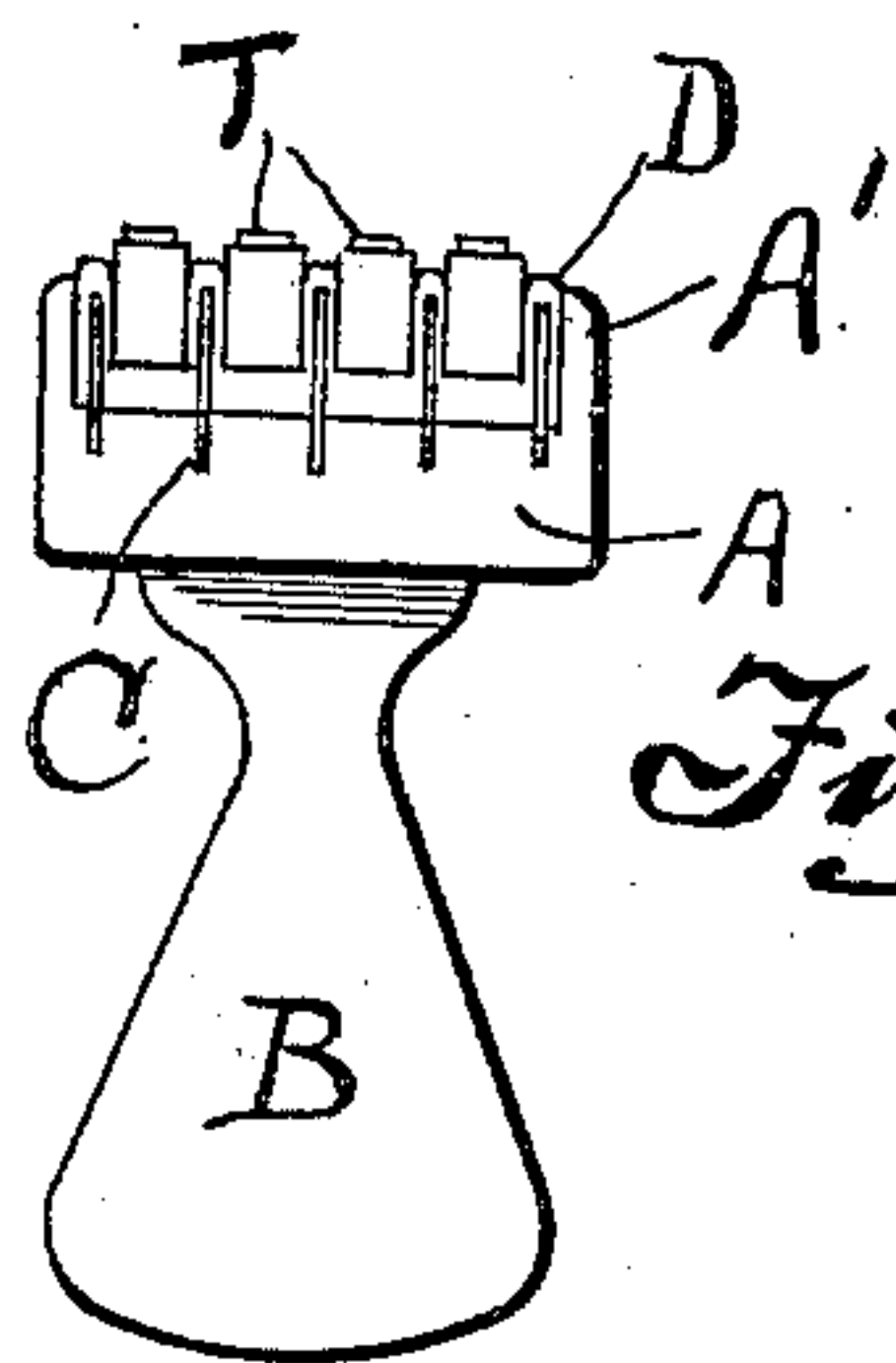


Fig. 2.

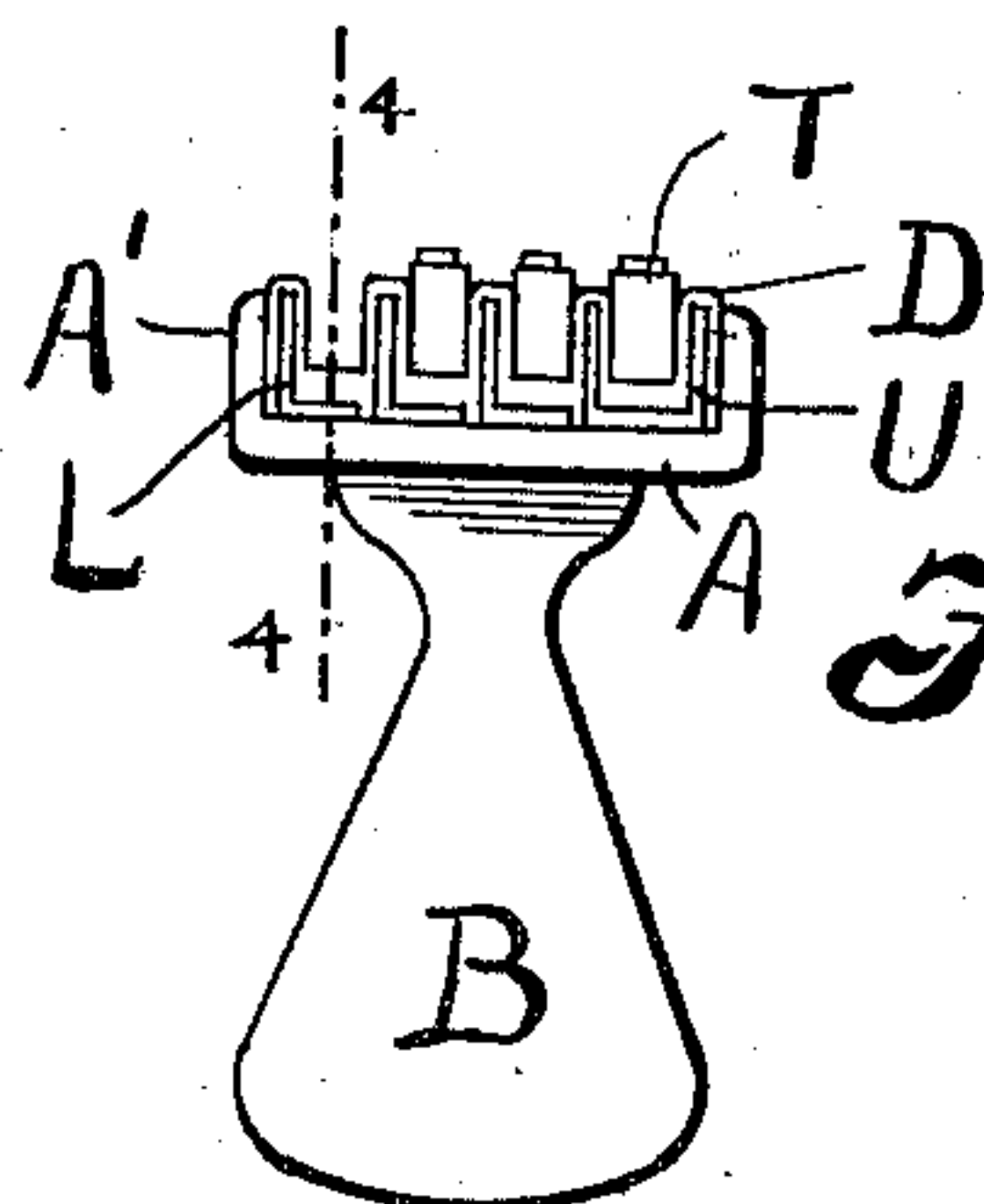


Fig. 3.

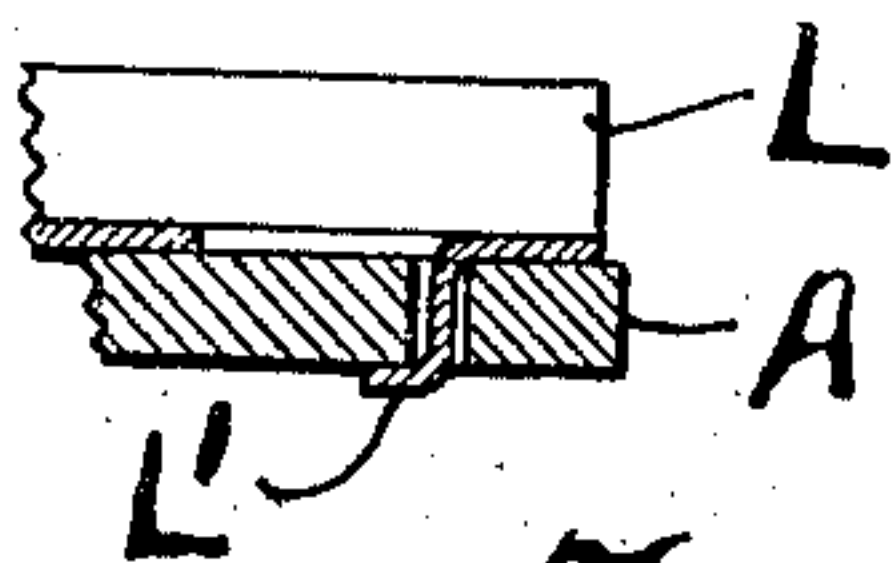


Fig. 4.

WITNESSES:

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TYPE-HOLDER FOR HAND-STAMPS.

SPECIFICATION forming part of Letters Patent No. 669,080, dated March 5, 1901.

Application filed July 13, 1900. Serial No. 23,437. (No model.)

To all whom it may concern:

Be it known that I, HARRY S. FOLGER, a citizen of the United States of America, and a resident of Chicago, county of Cook, and State of Illinois, have invented certain new and useful Improvements in Type-Holders for Hand-Stamps, of which the following is a specification.

My invention relates to type-holders for hand-stamps, and has for its object a construction that will hold removable type in a superior manner.

In the accompanying drawings, Figure 1 is a perspective view. Fig. 2 is an end elevation of the same. Fig. 3 is an end elevation of a modified construction. Fig. 4 is a partial section on line 4 4 of Fig. 3, and Fig. 5 is a detail showing the rubber covering in end elevation.

In the said drawings, A represents the body or block of a hand-stamp, which is provided with projected flanges A'. The body or block A is secured to the ordinary handle B in the ordinary manner. Secured to the body A on the side opposite the handle B are a series of parallel metallic strips C, which furnish channels suitable for holding type. The distance between the strips C, however, is greater than the width of the type to be held. These strips are covered with a rubber sheet D, which is molded to fit on the strips C in the manner illustrated in the drawings. The channels thus left by the rubber D are slightly less than the width of the type to be inserted therein, the consequence of which is that the type are held by the compression to the rubber forming the sides of the channel. These type are illustrated by T in Figs. 2 and 3.

The part of the body or sheet D which forms the bottom of the type-holding channels is thicker than the side of the channel, so that the type will have a yielding base. In channels of this character rubber type or metallic type will hold with equal facility by friction on the sides of the channels. The yielding or moving inward of the type when the stamp is used causes the yielding of the rubber forming the sides of the channel rather than friction on the type. As a consequence rubber type are not worn so readily and do not become loose, as in the case where the channels are metallic. The yielding character of the sides of the channel also enables metallic type to be held by friction, which is not the case when the sides of the channel are metallic.

In Fig. 1 the strips C are shown inserted in the wooden body A. In Fig. 3 these strips are made of angle-iron L and are secured to a metallic body A' by punching out the portion marked L' in Fig. 4 and forcing it through the hole punched in the body A. The strips L in Fig. 3 form part of a series of channels, the end of the series of which terminates in the channel-iron marked U in Fig. 3.

The sheet of rubber which fits over the strips C and forms the type-channel is illustrated in Fig. 5 and may be either a wide sheet of any number of channels, from which a strip of suitable number of channels may be readily cut, or it may be made in a long strip of the desired number of channels and then cut off in appropriate lengths. As may be observed by Fig. 5, one side of this sheet is provided with channels of type-holding width, while the other side is provided with narrow and deep channels adapted to receive the metallic strips C.

What I claim is—

1. The combination with the body A, of parallel metallic strips C secured thereto, and the yielding covering D mounted on said metallic strips, said strips and their covering furnishing type-holding channels, substantially as described.

2. The combination with a stamp-block and a series of rigid parallel strips projecting from one side thereof, of a covering therefor formed of a continuous sheet of yielding material molded so as to fit on said parallel strips and form parallel type-holding channels, substantially as described.

3. In a hand-stamp, a block furnishing a series of type-holding channels, the sides and bottoms of which channels are faced with a yielding material as rubber, substantially as described.

4. As a new article of manufacture, a molded sheet of rubber one side of which is provided with a series of channels of type-holding proportions, and the other side of which is provided with narrow channels projecting into the partitions forming the type-holding channels.

Signed at Chicago, Illinois, this 10th day of July, 1900.

HARRY S. FOLGER.

Witnesses:

R. D. SWISHER,
F. B. KRUSE.