Aug. 28, 1928.

1,681,999

C. L. SMITH

RUBBER STAMP

Original Filed Oct. 9, 1924

Fig. 1.

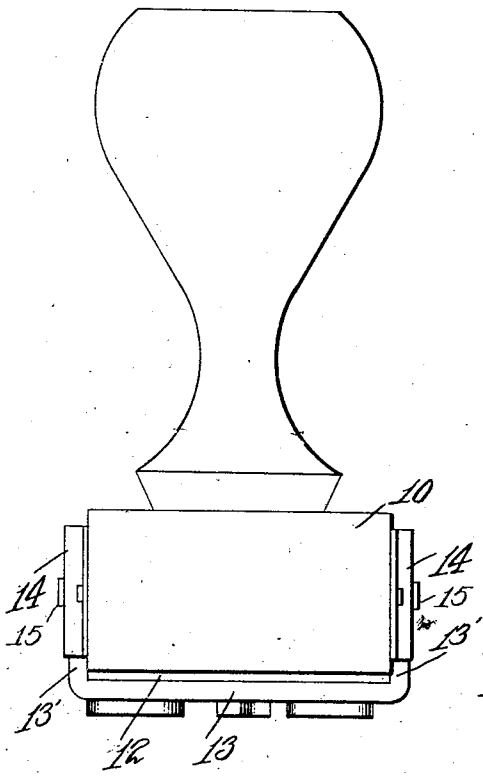


Fig. 3.

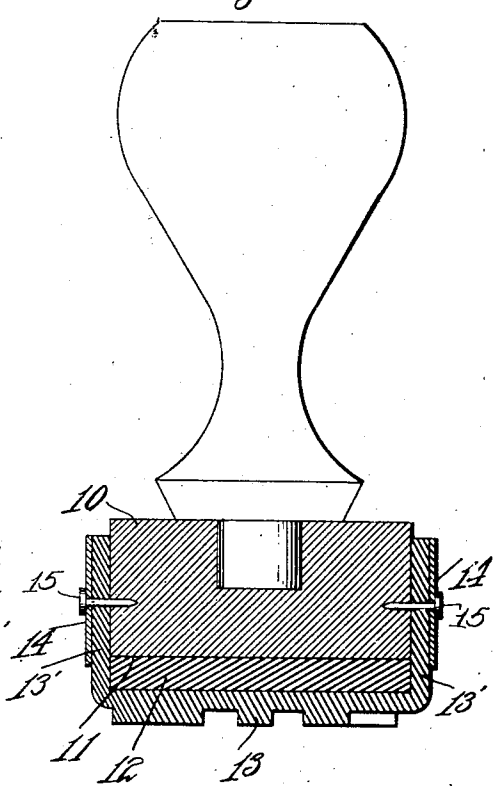
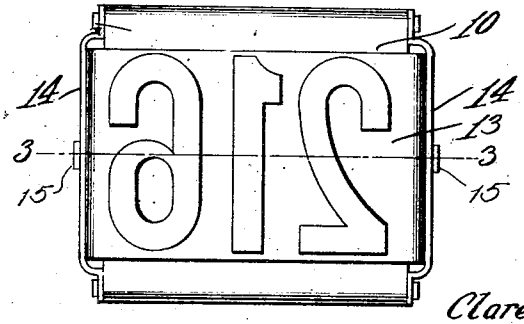


Fig. 2.



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UNITED STATES PATENT OFFICE.

CLARENCE L. SMITH, OF TAMPA, FLORIDA, ASSIGNOR TO THE FRANKLIN PRINTING COMPANY, OF TAMPA, FLORIDA.

RUBBER STAMP.

Refiled for abandoned application Serial No. 742 612, filed October 9, 1924. This application filed September 25, 1926. Serial No. 137,809.

This invention relates to new and useful improvements in printing devices, and particularly to rubber stamps, and is a refiling of the application, filed October 9, 1924, Serial Number 742,612.

In the ordinary cushion stamp, the cushion is secured, or glued within a groove or channel in the head or block of the stamp. The rubber strip, on which is molded the matter to print, is secured to the outer face of the cushion. It is difficult to secure the printing face to the cushion so that the same will not become loosened, and finally become completely detached. Damp weather causes the softening of the glue, with the result that the rubber is easily displaced.

The principal object of the present invention is to provide means for securing the rubber printing face to the cushion, and block, so that it cannot be removed by damp air, or by hard and constant usage

Another object is to provide a device of this character wherein the means used for holding the printing strip, serves also to hold the cushion within the groove or channel of the block of the stamp.

Other objects and advantages will be apparent from the following description when taken in connection with the accompanying drawing.

In the drawing:

Figure 1 is a side elevation of a rubber stamp made in accordance with the present invention.

Figure 2 is a view looking toward the printing face of the stamp.

Figure 3 is a sectional view on the line 3—3 of Figure 2.

Referring particularly to the accompanying drawing, 10 represents the head of the stamp, which is in the form of a wooden block, having a longitudinal channel or groove 11 in its working face, and to which groove is secured the rubber cushion 12. The ends of the cushion are exposed at the ends of the groove or channel, as is usual, and extending longitudinally on the outer working face of the cushion is the printing strip 13, which has type faces formed thereon, in the usual manner. This printing strip 13 has its ends continued downwardly at the ends of the block, in covering relation to the ends of the cushion, as shown at 13′, and disposed transversely of these ends 13′, are the metal strips or plates 14, the intermediate portions of which are slightly offset, as shown at 14′, to receive therein the said ends of the printing strip. Nails 15 are driven through the ends of the plates 14, into the ends of the block, while a single nail is driven into the center of each plate, and through the end of the printing strip, and into the end of the block.

The cushion is glued into the groove 11, and the printing strip glued to the outer face of the cushion 12, in the usual manner, but by reason of the metal plates 14, and the nails, the cushion, as well as the ends of the printing strip are secured from accidental detachment.

There is thus provided a device which is simple, durable, and effective in construction and operation.

It will be particularly noted that the strip which contains the printing face includes a central body portion with tabs on its opposite ends. It will also be noted that these tab ends are inserted between the offset intermediate portions of the metal strips 14, and the end faces of the block 10, so that the printing body lies against the working face of the cushion 12. The printing strip is a part of a long strip containing a number of printing portions, which are adapted to be cut apart, and one of them secured to the block as described. Thus, by removing the central nails 15, the old strip may be removed, and a new strip, containing a different printing face, substituted.

What is claimed is:

A hand stamp including a block, a strip of metal disposed transversely of each end of the block and having the major portion intermediate the ends offset away from the block ends and having its ends secured to said block ends, a printing strip including a central body portion having a printing face and terminal tabs, said tabs being arranged to be inserted between the offset portions of the metal strips and the block ends, and fastening means disposed through said intermediate portions of the metal strips, the tab ends of the printing strip, and the block ends, whereby said printing strip is securely fastened to the block, while at the same time being readily removable.

In testimony whereof, I affix my signature.

CLARENCE L. SMITH.