B. P. EVANS & A. M. FISHER.

STENCIL SHEET FOR HAND STAMPS.

APPLICATION FILED APR. 16, 1917.

1,272,242.

Patented July 9, 1918.

3 SHEETS—SHEET 1.

Fig. 1.

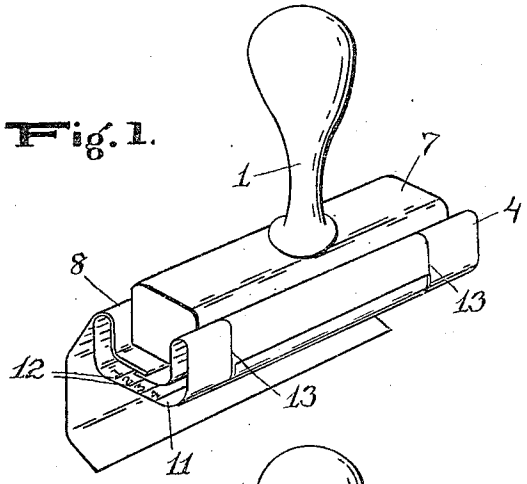


Fig. 2.

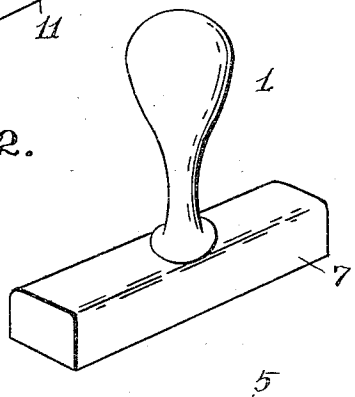


Fig. 12.

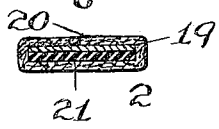


Fig. 3.

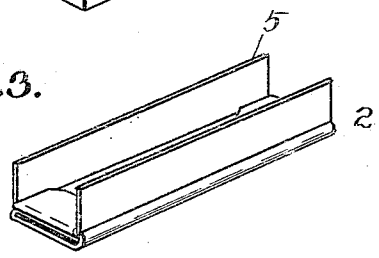
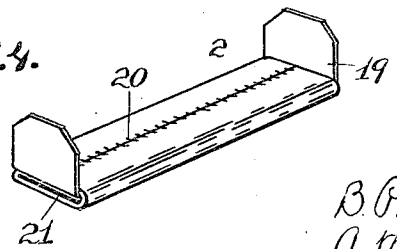


Fig. 4.



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3 SHEETS—SHEET 2.

Fig. 5.

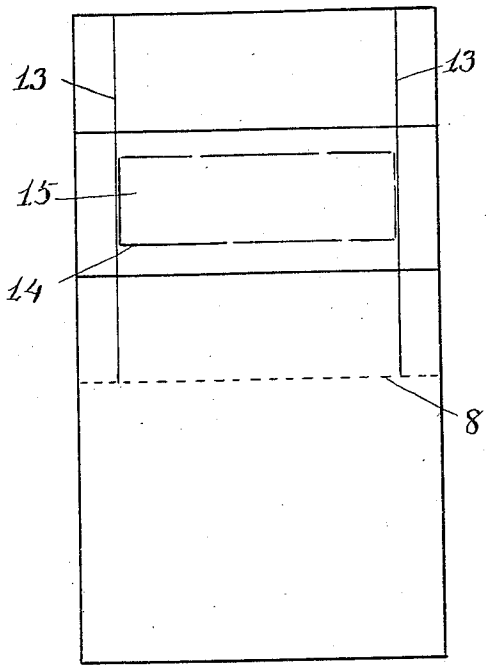


Fig. 6.

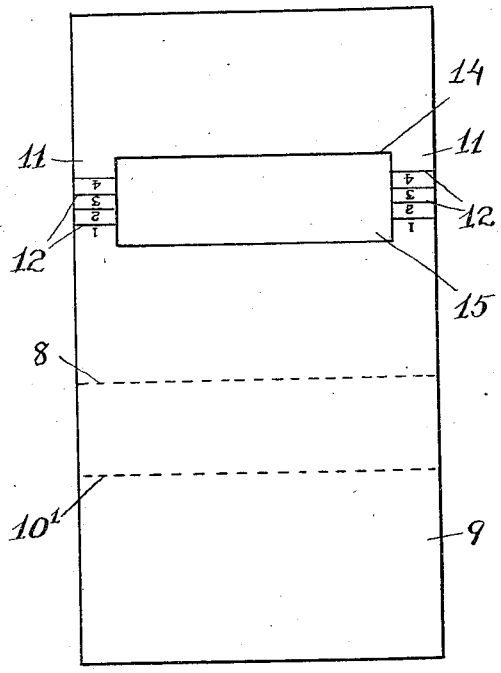


Fig. 7.

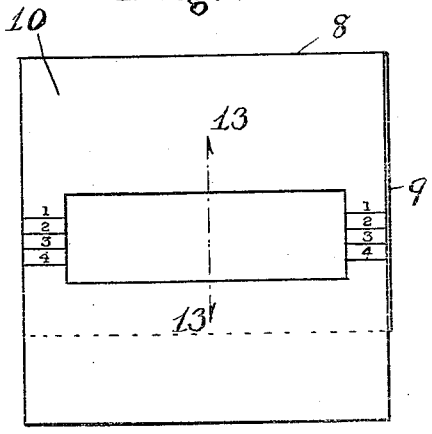


Fig. 8.

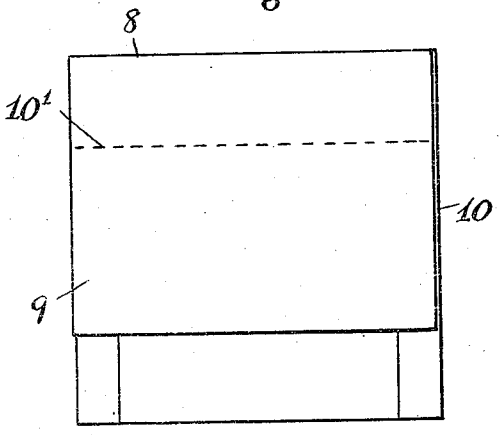
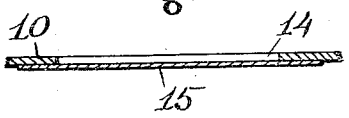


Fig. 13.



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3 SHEETS—SHEET 3.

Fig. 9.

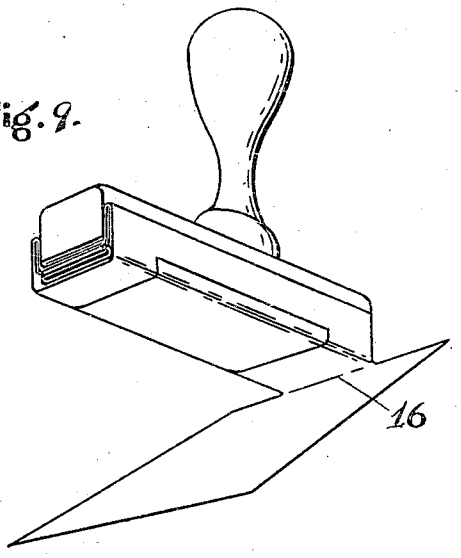


Fig. 10.

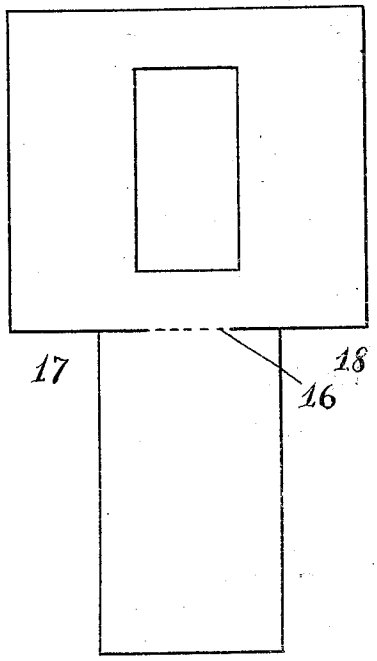
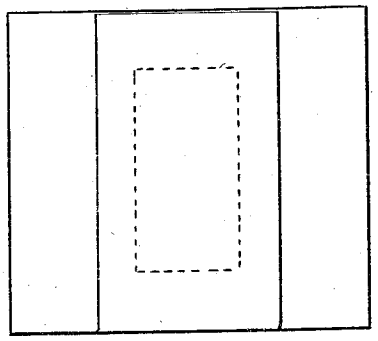


Fig. 11.



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UNITED STATES PATENT OFFICE.

BEVERLY P. EVANS AND ALEXANDER M. FISHER, OF WASHINGTON, DISTRICT OF COLUMBIA.

STENCIL-SHEET FOR HAND-STAMPS.

1,272,242. Specification of Letters Patent. Patented July 9, 1918.

Application filed April 16, 1917. Serial No. 162,415.

To all whom it may concern:

Be it known that we, BEVERLY P. EVANS and ALEXANDER M. FISHER, citizens of the United States, residing at Washington, in the District of Columbia, have made a certain new and useful Invention in Stencil-Sheets for Hand-Stamps, of which the following is a specification.

Figure 1 is a perspective view showing the stencil sheet as applied to the hand stamp.

Fig. 2 is a detail perspective view of the handle.

Fig. 3 is a similar view of the clasp member and pad.

Fig. 4 is a similar view of the pad, the pliable ends of the body strip thereof being shown as bent upwardly, ready to be bent downwardly and inwardly within the channel of the clasp member.

Fig. 5 is a plan view of the lower surface of the stencil sheet.

Fig. 6 is a plan view of the outer side of said sheet.

Fig. 7 is a view similar to Fig. 6, showing the fold made in the sheet.

Fig. 8 is a view similar to Fig. 5, showing the fold made in the sheet.

Fig. 9 is a perspective view of a modified form of stencil sheet as applied to the hand stamp.

Fig. 10 is a plan view of the modified form of sheet.

Fig. 11 is a similar view showing the fold made in said sheet.

Fig. 12 is a detail cross section on the ink pad.

Fig. 13 is a section on the line 13—13, Fig. 7.

The invention has relation to hand stamps, bearing a stencil or pattern sheet, interchangeable with other and different pattern sheets, substantially as shown and described in our pending application for Letters Patent Serial Number 137,003; the object being to provide a stencil or pattern sheet peculiarly adapted for use with this stamp. Another object is to improve the stamp itself.

The invention consists in the novel construction and combinations of parts, as hereinafter set forth.

In the accompanying drawings, illustrating the invention, the numeral 1 designates a handle; 2 a printing pad, and 4 the stencil or pattern sheet, upon which the required wording of the stamp is written or impressed, in a typewriter or by hand, in such manner as to cut through the material of the sheet and form a stencil, through the pattern of which the ink will flow from the pad at the back of the stencil, when pressure is applied to the stamp in use.

The connection between the ink pad and the handle is made through the medium of a channeled clasp member 5, within the channel 6 of which closely fits the bottom of the handle, said bottom being usually laterally extended or elongated, as shown at 7, to engage an elongated clasp 5.

The stencil sheet in the present case is folded upon itself, upon the line 8, to provide a lower flap or tympan member 9, extending under the upper stenciled member 10 and serving as a tympan in writing, instead of the hard platen roll. This lower member or tympan also serves as a guard in placing the stencil sheet in the stamp and when the stamp is not in use, preventing the ink from the pad, flowing through the stencil, from smearing upon the underlying desk or surface.

The tympan member, bearing the inked impression of the stamp upon its inner surface, forms a permanent record of the stamp, to be filed for future use, in case said member should be torn from the balance of the sheet along the line 10′, which is customarily done, after the stencil or pattern sheet is secured between clasp and handle.

The tympan member of the stencil or pattern sheet, is preferably narrower than the upper member of the pattern sheet, so that, when the previously inked pad is placed upon the top surface of the stencil, prepared as stated, and the edge portions of said sheet are brought over and folded into the channel of the clasp member 5, as shown in Fig. 1 of the drawings, the lower guard sheet will not have its free end also folded into said channel. In this way, when the handle base is pressed within the channel of the clasp member, upon the folded portions of the stencil sheet previously engaged therewith, the lower guard sheet will be left free, as is necessary for exposure of the stamp and for

tearing this sheet off. It is also preferred that the stencil sheet shall be longer than the pad 2, the end portions 11 of said sheet projecting beyond the ends of the pad and serving to receive surplus ink exuding from the pad, and guarding the underlying desk or surface. These projecting end portions 11 also serve to carry parallel transverse guide lines 12, suitably numbered and of advantage in printing the stencil in the typewriting machine.

The lower surface of the stencil sheet, being the impression face thereof, is provided with parallel longitudinal guide lines 13, extending at right-angles to the guide lines 12 and being visible at the sides of the clasp member 5 when the stencil sheet is secured in position, to serve as a guide in accurately locating the stamp upon an impression surface.

Usually, the stencil sheet is made of ordinary paper, wherein a suitable opening 14 is cut, a strip of paper 15, suitable for cutting the stencil therethrough, as stated, being pasted or secured to said sheet, to cover said opening.

The stencil sheet, which is usually substantially square, may have the fold crease therein at any edge thereof. A modification is shown in Fig. 9 of the drawings, wherein the fold crease 16 is at the left hand side, the lower guard or tympan fold being cut away at two opposite sides thereof, as shown at 17 and 18, whereby, when the sheet is folded within the channel of the clasp member, no portion of the lower or tympan member will be folded into said channel.

The ink pad 2 is preferably made of a body strip of thin metal 19, to which the material of the pad is secured, as by sewing the ends thereof together at the back of said body, at 20. And in order to assist the even feeding of the ink, it is preferred that a thin sheet of soft rubber 21 be located between the woven ink-carrying material of the pad and the metal body, to bring about a squeegee effect.

We claim:

1. A folded flexible paper stencil sheet for hand stamps, having an upper member and a lower guard and tympan member, said upper member having a central suitably prepared stencil portion equi-distant from all opposite marginal edges thereof.

2. A folded flexible paper stencil sheet for hand stamps, having an upper member and a lower guard and tympan member, said upper member having a central suitably prepared stencil portion equi-distant from all opposite marginal edges thereof, and said lower member being of dimensions less than those of said upper member.

3. A folded flexible paper stencil sheet for hand stamps, having an upper member and a lower guard and tympan member, said upper member having a central suitably prepared stencil portion equi-distant from all opposite marginal edges thereof, and said lower member being in one dimension less than the corresponding dimension of said upper sheet.

4. A folded flexible paper stencil sheet for hand stamps, having an upper member and a lower guard and tympan member, said upper member having a central suitably prepared stencil portion, and marginal parallel transverse guide lines intersecting said central portion.

5. A folded flexible paper stencil sheet for hand stamps, having an upper member and a lower guard and tympan member, said upper member having a central suitably prepared stencil portion, marginal parallel transverse guide lines upon one face of said upper member intersecting said central portion, and parallel longitudinal guide lines upon the opposite face of said upper member marginal to and extending beyond said central portion.

6. The combination with a hand stamp comprising a handle member and a base member bearing a pad, of a pattern sheet folded upon itself, underlying said pad and fitting between said members, the latter slidably engaged one with the other and with the pattern sheet to secure the sheet in proper relative position, said sheet having a loose extension underlying and guarding the pad.

7. The combination with a hand stamp comprising a handle member and a base member bearing a pad, of a pattern sheet folded upon itself and having one edge portion projecting beyond the other, underlying said pad and fitting between said members, the latter slidably engaged one with the other and with the pattern sheet to secure the sheet in proper relative position, said sheet having a loose extension underlying and guarding the pad.

8. The combination with a hand stamp comprising a handle member and a channeled base member bearing a pad, of a pattern sheet folded upon itself, underlying said pad and having its doubled edge portion and the opposite single edge portion folded over into the channel of said base member, both members slidably engaged one with the other and with the edge portions of the sheet to secure the latter in proper relative position, said sheet having a loose extension underlying and guarding the pad.

9. The combination with a hand stamp comprising a handle member and a channeled base member bearing a pad, of a pattern sheet folded upon itself and having one edge portion projecting beyond the other, underlying said pad and having its doubled edge portion and the opposite single

edge portion folded over into the channel of said base member, both members slidably engaged one with the other and with the edge portions of the sheet to secure the latter in proper relative position, said sheet having a loose extension underlying and guarding the pad.

In testimony whereof we affix our signatures in presence of two witnesses.

BEVERLY P. EVANS.
ALEXANDER M. FISHER.

Witnesses:
HANNA E. SNYDER,
E. A. CONRARD.

Copies of this patent may be obtained for five cents each, by addressing the "Commissioner of Patents, Washington, D. C."