

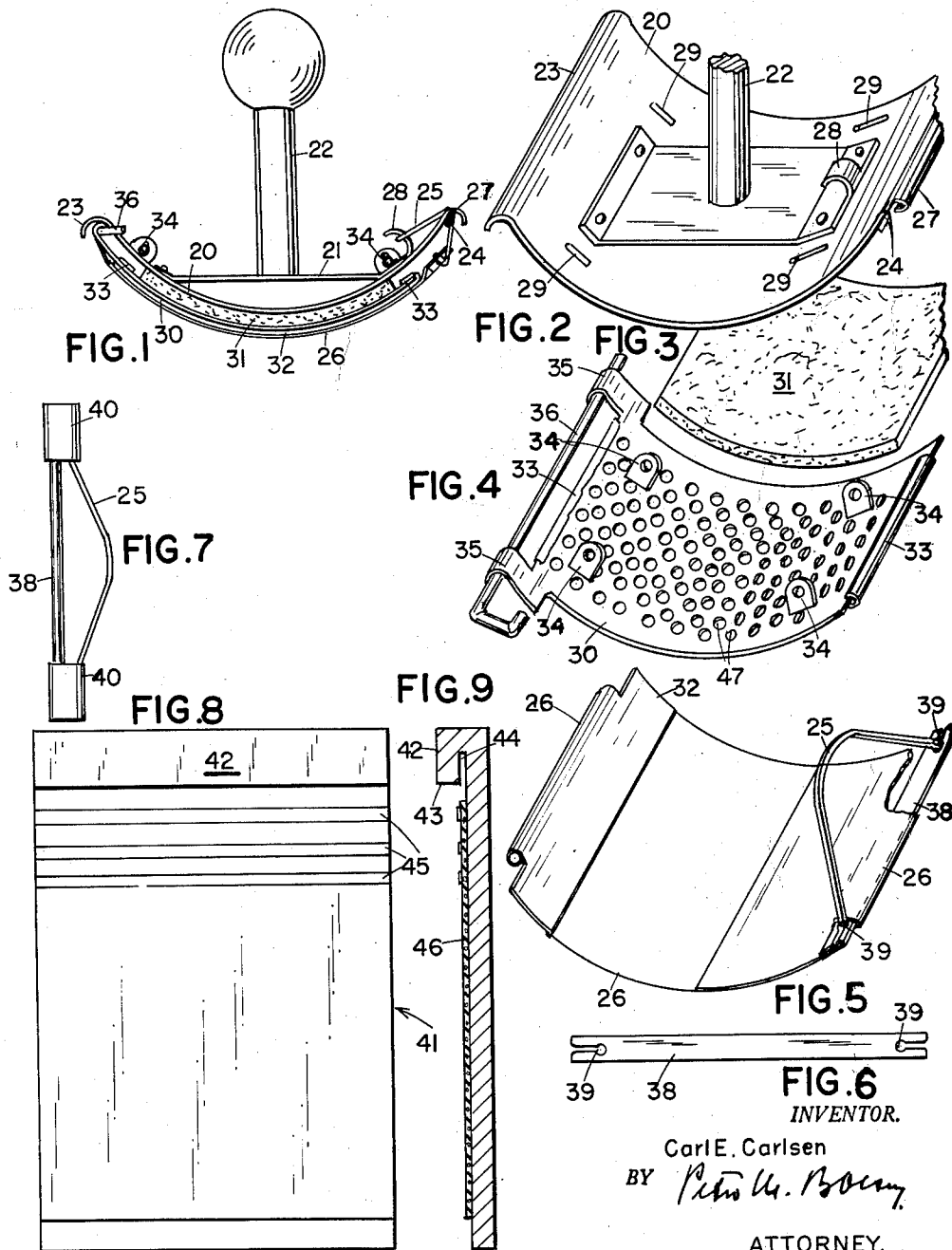
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HAND STAMPS

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HAND STAMPS

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1 Claim. (Cl. 101-125)

This invention consists of new features to be used in connection with a hand stamp; the idea is that a stamp using these features could be made larger and more useful than is commonly expected of a hand stamp. One of the difficulties in a hand stamp is to manipulate it without disturbing the stencil, there is a danger that the stencil will shift about on the printing cylinder and this is especially true in a large stamp or a stamp that has been newly inked; this shifting will produce wrinkles that will ruin the stencil. The stamp which is to be explained in detail hereinafter will have in it a system for supporting the stencil so that it will eliminate the possibility of making wrinkles, and it is the system which I claim to be the essential part of the invention.

It consists of applying a small pull on the finishing end of the stencil, this will prevent any slack in the stencil and consequently prevent wrinkles. The construction of this stamp is intended to support the stencil in said object; other new features relevant to this hand stamp will be disclosed in the description hereinafter.

In the drawing:

FIGURE 1 is a perspective view of my device.

FIGURE 2 is the inner semi-cylindrical part of my device as shown in FIGURE 1; while

FIGURE 3 is a top plan view of an ink storage pad.

FIGURE 4 is an exploded view of a perforated printing semi-cylinder.

FIGURE 5 is a perspective view of a stencil.

FIGURE 6 is a detail view of a metal strip.

FIGURE 7 is a modified view of FIGURE 6.

FIGURE 8 is a top plan view of a printing base.

FIGURE 9 is a transverse sectional view of same.

Referring more particularly to the drawing, the numeral 20 indicates the top or inner part of a stamp having attached to it a bridge 21 and handle 22.

Said inner part 20 is formed with openings 29 and has each side extended, as at 23, to prevent a stencil from being shifted, and acting as a start and stop when using the stamp.

The inner part 20 has on one side been formed with reduced edges 24 at both ends to permit a rubber band 25 attached to a stencil 26 to pass over said reduced edges 24 of the side whereby the center portion 27 between said reduced edges protects said band from being disturbed during operation; said rubber band being, in turn, attached to a hook 28 formed on the bridge 21.

The printing semi-cylinder 30 made with perforations 47 is attached to the inner part 20 of the stamp by means of screws or studs 34 adapted to engage the openings 29 in said inner part.

An ink storage pad 31 is secured between the two semi-cylinders 20 and 30 and may be attached to either one of these.

The printing pad 32 is attached on the outside of the perforated printing semi-cylinder 30 and may be seen folded over the latter at 33 in FIGURE 4. The pads 31 and 32 extend outside the printing semi-cylinder to prevent the latter from touching the stencil.

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The printing semi-cylinder is formed with two arms 35 adapted to receive a removable pin 36 engaging a stencil 26 at one end thereof.

Thus the stencil will in operation always follow the moving printing cylinder according to the pressure exerted upon the felt by the inner semi-cylinder.

At the other end of the stencil a thin metal strip 38 is formed with eyelets 39 to receive the aforesaid rubber band 25, which is stretched with tension over one end of the stamp and attached to the hook 28.

FIGURE 7 shows the rubber band 25 attached to a metal strip 38 by means of sleeves 40, one of which is removable from metal strip 38.

Thus, while FIGURE 6 shows the metal strip, a modification of the latter has been shown in FIGURE 7.

The printing base 41 is formed with a rectangular portion 42, the edge 43 of which serves as a guide for the stamp. The portion 42 is made with a slot 44 to permit a regular sheet of paper to pass into it to permit the paper to be printed at the middle, although the stamp and printing base are much smaller than said paper.

The printing base 41 is also made with lines 45 to guide the papers, and the said base is formed with a flexible cushion 46.

I claim:

An invention comprising two semi-cylindrical members, the inner member being formed with openings adapted to receive studs integral with the outer member for securing said members together, a handle attached to a bridge fixedly connected to said inner member, a stencil, the inner member having each side extended, whereby to prevent said stencil from being shifted, the inner member being at one end formed with reduced edges, a rubber band connected to a stencil and passing over said reduced edges, and a hook formed on said bridge and adapted to engage said rubber band, and an ink storage pad being formed with perforations and an ink storage pad secured between said inner and outer members, a printing pad attached upon the outside of the outer perforated member and being folded over the latter, said pad extending outside of the outer cylinder to prevent the latter from touching the stencil, said outer member being formed with two arms, a removable pin received by said arms and engaging the stencil at one end of these, a thin metal strip secured to the other end of said stencil, said metal strip being formed with eyelets adapted to receive said stretched rubber band and holding the stencil under tension.

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