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T. E. MADDEN

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INKED STAMP

Filed Aug. 17, 1928

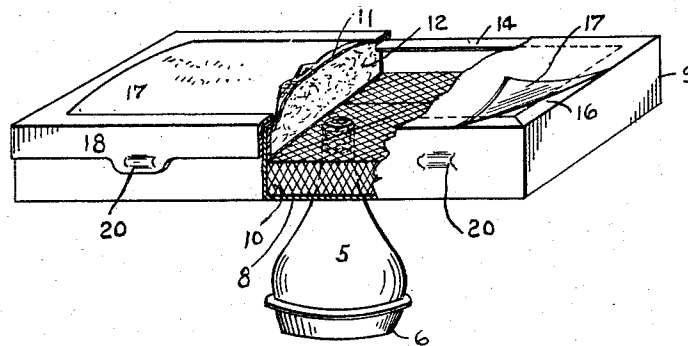


Fig-1

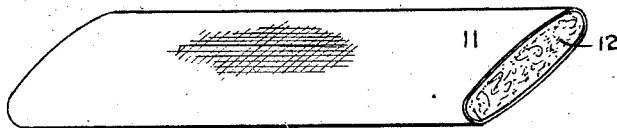


Fig-2

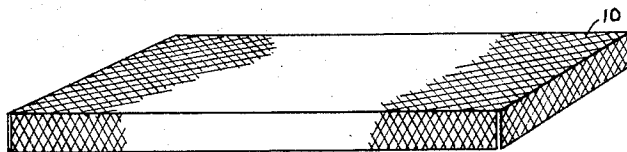


Fig-3

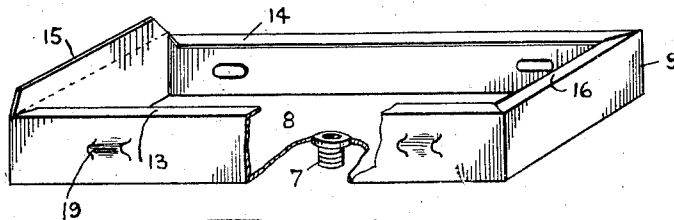


Fig-4

Thomas E. Madden, Inventor  
By his Attorney *Thompson*

## UNITED STATES PATENT OFFICE

THOMAS E. MADDEN, OF NEWARK, NEW JERSEY

## INKED STAMP

Application filed August 17, 1928. Serial No. 300,270.

My invention relates to improvements in inked stamps, and more particularly has reference to and is illustrated in the accompanying drawings in its application to a hand stamp adapted to apply a cut stencil for impressing printed matter upon packages or the like.

The use of stencils, such as may be cut upon a typewriter and thereafter secured upon the roller of a mimeograph machine for making duplicate copies, is well known. One of the objects of the applicant is to apply such cut stencils in a convenient manner to a hand stamp so that the same may be used much in the same manner as an ordinary rubber stamp, having the advantage however of being changed quickly, conveniently, and economically, thus making the same stamp available for various purposes at short notice merely by changing the stencil therein.

Referring to the accompanying drawings, Fig. 1 illustrates in perspective, parts being broken away, a suitable form of hand stamp, embodying an application of my invention. Fig. 2 is a perspective view of a suitable form of pad adapted to retain ink which is applied through the stencil. Fig. 3 is a perspective view of a screen-like partition or chamber upon which the pad rests, and in which the ink is accumulated, and Fig. 4 is a perspective view, part being broken away, illustrating the body portion of the stamp, one of the flanges thereof being upturned.

5 indicates a hollow handle, having a circular disc-like top 6, which may be pressed for ejecting ink much the same as the end of an oil can for discharging lubricating oil. The neck of this handle 5 is threaded to engage the threads 7, secured in the bottom 8, of the body portion 9, shown in Fig. 4. The screen 10 is placed within the body portion 9, open end down as shown in Fig. 3, and upon the screen is placed the saturated pad 11, which preferably consists of a piece of thin fabric, such as gauze or cheese cloth, con-

taining loose cotton 12, the same being snugly packed therein. The flanges 13 to 16 inclusive are adapted to be laid over to secure the pad in position over the screen 10, but before doing so, shellac or some other suitable binder is first applied along the margin of the pad 10 and beneath the flanges 13 to 16 inclusive, so that when the same are pressed downwardly upon the margins of the pad 10, the same is securely retained and sealed to prevent any escape of ink from the pad, except through the surface of the same, hereinafter referred to.

17 indicates a rectangular piece of stencil cut from a sheet which is first perforated upon a typewriter in the usual manner, to provide the desired reading matter. It is then laid upon the top of the pad, the rectangular proportions of the same being substantially co-extensive with the rectangular area of the base portion shown in Fig. 4. The cap or frame 18, is then pressed over the same, leaving the stencil slightly projecting through the same, with the cushioned inked pad beneath, so that when applied to a tag, package, or the like, the ink passes through the perforations made by the typewriter, imprinting the desired reading matter. From the insides of the body portion 9 may be pressed out suitable slight enlargements 19 for engaging recesses 20, pressed out of the sides of the cap or frame 18, said frame being slightly enlarged in the flange adjacent thereto, to facilitate lifting with the fingers if desired, from which it will be seen that when the cap or frame 18 is pressed over the body portion 9, as shown in Fig. 1, the same is securely retained or locked to the stamp. The handle 5 being hollow, is of course first charged with ink, thereby providing a magazine or reservoir which will last for a considerable length of time, the ink therefrom pouring into the chamber provided with the screen 10 and body portion 9, spreading entirely over the screen 10, and

through the pad 12 saturating the same and passing through the perforations in the stencil 17. A stamp made in this manner may be left resting upon its side without likelihood of any of the ink leaking therefrom, and is always ready for immediate use when required, and if desired, of course the stamp may be stood upon the base of the handle in the position shown in Fig. 1. One of the principal advantages of a handle such as described is the fact that in using the stamp the flexible disc base 6 of the handle may be pressed in the same manner that the bottom of an oil can is pressed, thereby creating a pulsation within the ink magazine for insuring passage of the ink through the pad and stencil upon the surface to which it is to be applied, and, in addition to the impulse referred to, the compression of the pad against the resilient screen 10, gives additional impulse to the travel of the ink, thereby at all times insuring an ample supply for clear and sharply defined printing matter.

Of course it may be understood that various modifications may be made in the construction and arrangement of parts without departing from the spirit of the invention as claimed.

I claim:—

1. In a hand stamp of the class described, a housing having an inturned flange extending around said housing, a pad within said housing adapted to rest upon said flange, an open walled five-sided chamber between said housing and said pad, an outer frame adapted to be secured over said housing, a stencil between said outer frame and housing and over said pad, and means for supplying ink to said pad through said housing.
2. In a hand stamp of the class described, a housing having an inturned flange, a pad within said housing adapted to rest upon said flange, an open walled chamber between said housing and said pad, an outer frame adapted to be secured over said housing, a stencil between said outer frame and housing and over said pad, and means for supplying ink to said pad through said housing, a hollow handle connected to said housing, said handle open at one end and adapted to hold ink and supply same to said housing.
3. In a hand stamp of the class described an inking pad therein, means for providing space between said pad and the top of said stamp, and said top of flexible material whereby when said stamp is applied said ink is fed through said pad and when released is withdrawn therefrom.
4. In a hand stamp of the class described, an integral housing, an inked pad and stencil secured adjacent thereto, an integral outer frame secured over said housing, said housing having a flexible top and flanged sides.
5. In a hand stamp of the class described, a housing having an inturned flange extend-

ing around said housing, a pad within said housing adapted to rest upon said flange, a screen like chamber between said housing and said pad, an outer frame adapted to be secured over said housing, a stencil secured with relation to said housing, and means for supplying ink to said pad through said housing.

In testimony whereof I hereunto affix my signature.

THOMAS E. MADDEN.