Aug. 30, 1927. 1,640,414

F. L. LAKE

FLEXIBLE HAND STAMP

Filed May 7, 1926

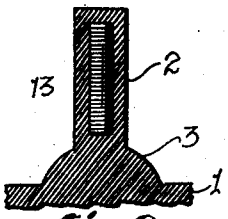


Fig. 9.

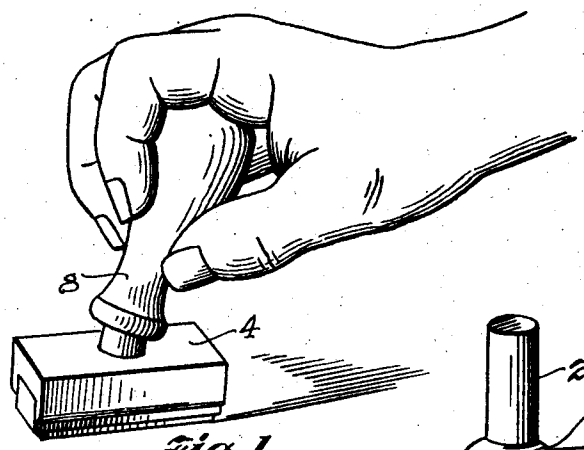


Fig. 1.

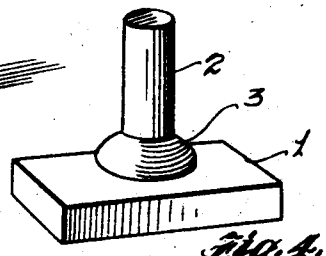


Fig. 4.

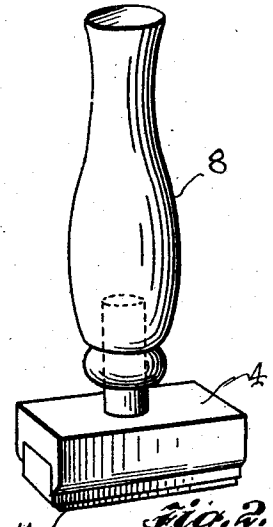


Fig. 2.

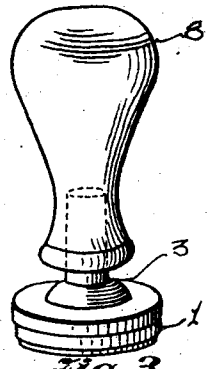


Fig. 3

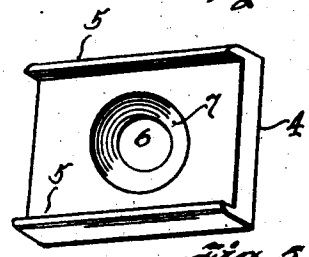


Fig. 5.

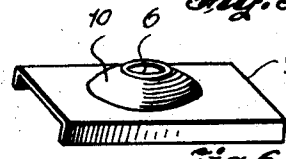


Fig. 6.

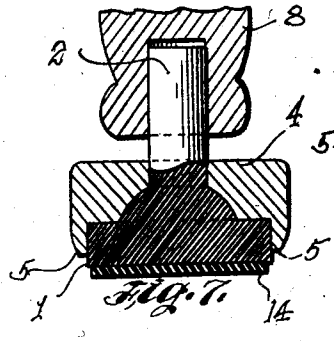


Fig. 7.

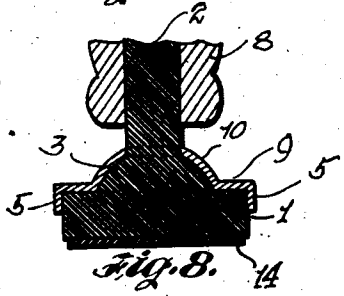


Fig. 8.

Inventor
Fred L. Lake,

By John M. Spellman
Attorney

Patented Aug. 30, 1927. 1,640,414

UNITED STATES PATENT OFFICE.

FRED L. LAKE, OF DALLAS, TEXAS.

FLEXIBLE HAND STAMP.

Application filed May 7, 1926. Serial No. 107,493.

This invention relates to improvements in hand stamps, and the primary object is to produce a flexible hand stamp that will accommodate itself to uneven surfaces and particularly designed for rapid stamping, reducing the jar and allowing the stamp to hit square on its face no matter at what angle the impression is made.

Another object is the cheapness in which the flexible hand stamp can be made, making it practicable for all purposes for which a hand stamp is used, as it can be made in various sizes and styles.

With the above and other objects in view, the invention will be better and more clearly understood by reference to the following detailed description taken in connection with the accompanying drawings and wherein:

Figure 1 is a perspective view of a hand stamp embodying the invention and illustrating the angular position it may assume when grasped by the hand in making an impression.

Figures 2 and 3 are perspective views of the stamp, Figure 3 illustrating a modified form thereof.

Figure 4 is a perspective view of the hand stamp base, shoulder, and stem thereof, handle removed.

Figure 5 is a bottom perspective view of a shell or covering of wood for engagement over the base, shoulder and stem and illustrated in assembled form in Figure 7.

Figure 6 is a perspective top view of a moulded shell of metal or bakelite similar to that shown in Figure 5.

Figure 7 is a cross-sectional view of an assembled hand stamp, illustrating the shell and handle in position.

Figure 8 is a cross-sectional view similar to Figure 7, illustrating the metallic or bakelite shell in position on the hand stamp; and

Figure 9 is a cross-sectional view of the base and stem with a coiled spring embedded in the stem for reinforcing and stiffening the stem.

Having a more pertinent and detailed reference to the drawing, wherein numerals are employed to designate the various parts, 1 denotes the base moulded integrally with a stem 2 and shoulder 3. The base, stem and shoulder are moulded of rubber. In Figure 5 is illustrated a wooden shell 4 provided with side flanges 5 and a central aperture 6 with an annular recess 7, the recess adapted to conformably seat over the shoulder 3, as illustrated in Figure 7. The side flanges as here portrayed snugly engage the sides of the base 1 and in conjunction with the annular recess and aperture securely hold the shell in position on the base. Removably arranged to engage the stem 2 is a handle 8.

In Figures 6 and 8 are depicted a modification of the shell and in this instance there is provided a shell 9 of metal, bakelite or similar composition. This shell has also a raised cap-like portion 10, the under part of which provides an annular recess to conformably seat the shell over and upon the shoulder 3. Likewise this form of shell has the side flanges 5—5 as in the form shown in Figure 5, and an aperture 6.

As depicted in Figures 3 to 8 inclusive, the base 1 may be circular with shell to match or made approximately square, or of any form desirable and practical.

The stem as shown in Figure 9 may also have embedded therein a coiled spring 13 for the purpose of reinforcing and stiffening the stem. This arrangement, however, does not materially lessen the flexibility of the stem.

The base 1 of the stamp forms the support or body carrying the lettering or die 14.

Further modifications may obviously be made in the stamp in keeping with the appended claims.

What is claimed is:

1. A hand stamp comprising a base and stem of flexible rubber, said stem having a stiffening element entirely embedded in the stem.

2. A hand stamp comprising a base and a stem of flexible rubber, said stem including a shoulder formed integrally with the stem and base, and a covering for the base conformably receivable upon the shoulder and base.

In testimony whereof I affix my signature.

FRED L. LAKE.