

(No Model.)

S. D. ARNOLD, J. B. VENKER & W. L. BARNARD.
RUBBER HAND STAMP.

No. 528,583.

Patented Nov. 6, 1894.

Fig. 1.

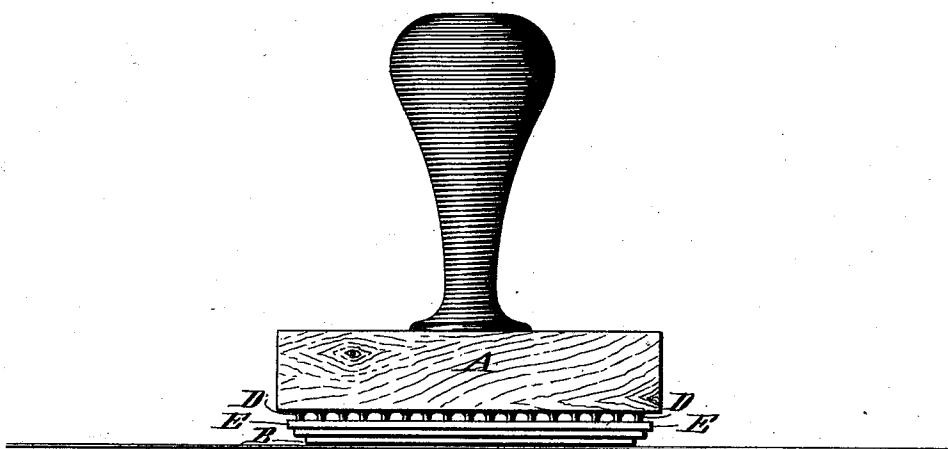


Fig. 2.

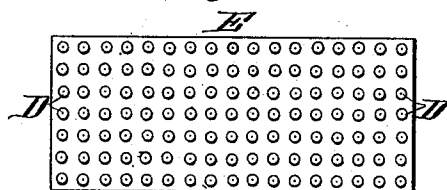
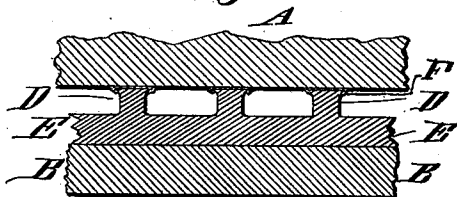


Fig. 3.



Attest:

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UNITED STATES PATENT OFFICE.

SAMUEL D. ARNOLD, JOHN BARNEY VENKER, AND WILLIAM LAWRENCE BARNARD, OF ST. LOUIS, MISSOURI.

RUBBER HAND-STAMP.

SPECIFICATION forming part of Letters Patent No. 528,583, dated November 6, 1894.

Application filed May 3, 1894. Serial No. 509,902. (No model.)

To all whom it may concern:

Be it known that we, SAMUEL DUDLEY ARNOLD, JOHN BARNEY VENKER, and WILLIAM LAWRENCE BARNARD, citizens of the United States, residing at St. Louis, in the State of Missouri, have invented certain new and useful Improvements in Rubber Hand-Stamps; and we do hereby declare the following to be a full, clear, and exact description of the invention, such as will enable others skilled in the art to which it appertains to make and use the same.

The object of this invention is to provide an improved stamp for printing on uneven surfaces having letters or characters mounted on an elastic rubber body supported by a similar body of elastic material with elastic rubber pins, capable of being securely attached by use of adhesive material to the body of the stamp, said pins being separated sufficiently to allow the air to circulate around them so as to dry the adhesive material, or liquid, with which they are fastened to the body of the stamp; the pins however, to be close enough together to afford ample support to the body which rests on the pins from both sides.

To this end the invention consists in the specific details of construction hereinafter more fully described and claimed and as illustrated in the drawings, wherein—

Figure 1—is a side view of a stamp with our elastic rubber pins attached. Fig. 2—is a face view of elastic rubber body showing the position of pins on the same. Fig. 3—is a sectional view showing the position of the elastic pins; the rubber body of which they are a part, and also the piece on which the letters or characters are and the body of the stamp. Referring to the said drawings, the letter A designates the body of the stamp; B, that part on which are the mounted characters, *i. e.*, the type base. This rests on a body of similar material E a part of which are the integral pins D shown in Figs. 1, 2 and 3. The body E is connected with the base B, on which are the mounted characters through the use of suitable adhesive material and the pins D are connected to the body of the stamp A by like substance. The elastic rubber pins D are larger where they connect with the body of the stamp A as shown at F, Fig. 3. This is

for the purpose of giving a larger surface for the adhesive material to act upon, thereby holding the pins D more securely to the body of the stamp A as otherwise they would draw from it more readily. These pins are separated a sufficient distance from each other to allow the air to circulate freely around them thus expediting the process of drying the adhesive material or liquid where they connect with the body of the stamp A. This also gives opportunity for the cement on all the pins, those in the center as well as outwardly from it, to become equally and as rapidly tenacious in its hold upon the body A. These pins D, which may be made in any shape or size described, are preferably arranged in squares as shown in Fig. 2 and the elastic material, or sheets E, can be cut in such shapes as the requirements of the trade demand for stamps of different sizes; and in so cutting the sheet E, the pins D will not be separated therefrom (even though the cut passes directly through the pins) because they are integral therewith.

When the stamp is complete and ready for use and is pressed on uneven surfaces the elastic pins D are compressed or shortened on that portion of the surface, which is higher than the other, thus allowing that portion of the face of the stamp, where the characters or letters are, which is opposite the lower portion of the body or surface being pressed to reach it and continue the impression from the higher surface.

What is claimed as new is—

As an improved article of manufacture, a hand stamp having its letters or characters mounted upon a flexible type base, a flexible sheet secured to the type base and having elastic pins integral therewith and projecting from the upper face of the sheet, said pins being enlarged at their upper ends, and a body to which the enlarged portions of the pins are cemented, substantially as described.

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

SAMUEL D. ARNOLD.

J. BARNEY VENKER.

W. LAWRENCE BARNARD.

Witnesses:

JAMES J. O'DONOHUE,
HUGO SEITER.