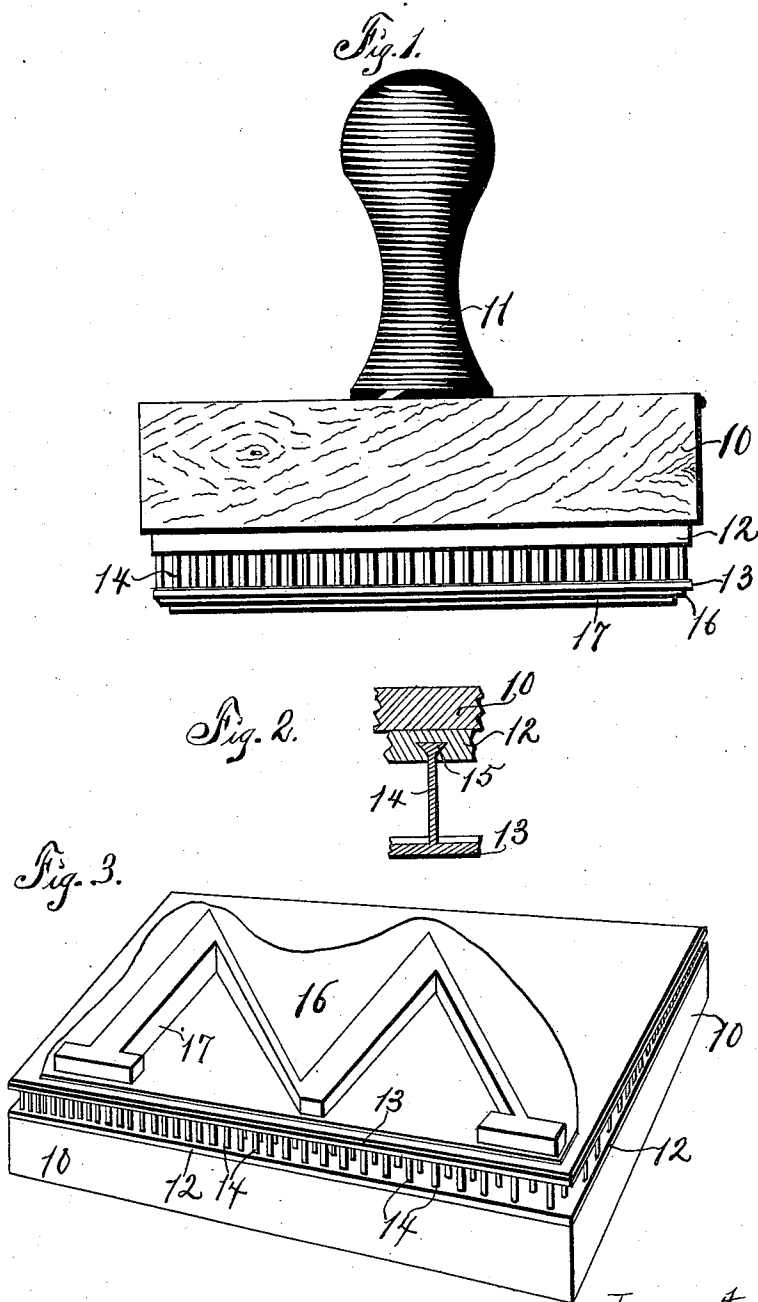


(No Model.)

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

No. 551,026.

Patented Dec. 10, 1895.



Attest:
S. C. Sweet
John Hutton

Inventors:
William Lawrence Barnard,
John Barney Venker,
Samuel Dudley Arnold,
by Henry S. O'Brien
Attys.

UNITED STATES PATENT OFFICE.

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

RUBBER HAND-STAMP.

SPECIFICATION forming part of Letters Patent No. 551,026, dated December 10, 1895.

Application filed January 31, 1895. Serial No. 536,790. (No model.)

To all whom it may concern:

Be it known that we, WILLIAM LAWRENCE BARNARD, JOHN BARNEY VENKER, and SAMUEL DUDLEY ARNOLD, 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 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, reference being had to the accompanying drawings, and to the figures of reference marked thereon, which form a part of this specification.

The object of this invention is to provide an improved stamp or type-face for printing on uneven surfaces, whereby the type are provided with greater latitude for compression without lateral movement or vibration.

To this end this invention consists in the construction of a printing block or stamp comprising a wooden base, a rubber or other resilient plate cemented or otherwise fixed to said wooden base, a body of rubber or other elastic material having rubber pins each integral therewith at one end and connected with the first said plate at the other end, and a plate bearing the type and fixed to the outer face of the pin-carrying plate.

Our invention consists, further, in the construction, arrangement, and combination of parts hereinafter set forth, pointed out in our claim, and illustrated by the accompanying drawings, in which—

Figure 1 is a side elevation of a hand-stamp embodying our invention. Fig. 2 is a detail sectional elevation illustrating the means of attachment of the pins to the plates. Fig. 3 is a perspective of a printing-block embodying our invention.

In the construction of the device, as shown, the numeral 10 designates a wooden base,

having a handle 11, fixed to one face and a resilient, elastic, or rubber plate 12, fixed by glue or other adhesive substance to the face thereof opposite to the handle. An elastic or rubber plate 13 is located a short distance from and parallel to the plate 12, which plate 13 has a plurality of integral rubber pins 14, having heads 15 on one end, which heads 15 are seated in conical sockets formed in the plate 12 by casting said plate around said heads and vulcanizing said heads to the plate. A type-bearing plate 16, of rubber or other elastic resilient material, is glued or otherwise securely fixed to the face of the plate 13, opposite to the pins 14, on which plate type 17 are formed or fixed.

In the device shown in Fig. 3 the handle 11 is omitted to adapt the device for use in a press.

When the stamp is used and pressed on uneven surfaces, the elastic pins 14 are compressed to permit the entrance of the type to the lowest portions of the surface, and by the employment of the plate 12 the pins 14 are permitted to recede into the said plate, thus providing a higher degree of compressibility with lateral movement of the pins.

What we claim is—

An improved printing block comprising a base 10, a plate 12 fixed to said base and having conical apertures therein, a plate 13 parallel with the plate 12, pins 14 integral with the plate 13, conical heads on said pins seated in the apertures in said plate 12, and a type bearing plate fixed to the plate 13, as set forth.

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

WILLIAM LAWRENCE BARNARD.
JOHN BARNEY VENKER.
SAMUEL DUDLEY ARNOLD.

Witnesses:

H. B. BOTTICHER,
HUGO ZEITER.