

No. 763,551.

PATENTED JUNE 28, 1904.

W. A. FORCE.
HAND STAMP.

APPLICATION FILED MAY 2, 1903.

NO MODEL.

FIG. 1.

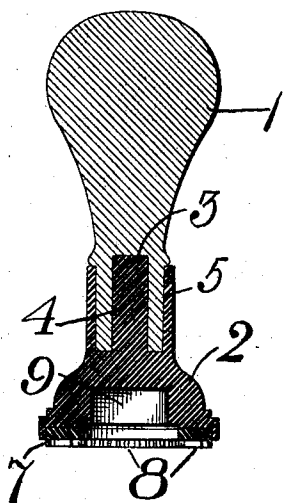
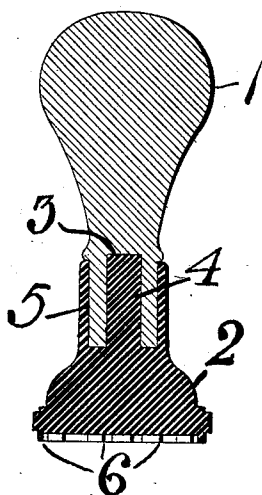


FIG. 2.



Witnesses

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WILLIAM A. FORCE, OF NEW YORK, N. Y.

HAND-STAMP.

SPECIFICATION forming part of Letters Patent No. 763,551, dated June 28, 1904.

Application filed May 2, 1903. Serial No. 155,412. (No model.)

To all whom it may concern:

Be it known that I, WILLIAM A. FORCE, a resident of New York city, State of New York, have invented a new and useful Improvement in Hand-Stamps, which invention is fully set forth in the following specification.

This invention relates to hand-stamps, and has for its object to provide a stamp which can be cheaply manufactured and which shall be sufficiently flexible to enable the printing-face thereof to properly contact with the surface of the paper or other surface upon which an impression is to be made, even when the user fails to bring the stamp down squarely upon such surface.

With this object in view the invention consists of a stamp head or body of suitable flexible material, as rubber, having a plane lower surface with type-faces or other printing characters projecting therefrom, combined with a handle of suitable rigid material, as wood. The means for connecting the rigid handle to the flexible head consists of a mortise-and-tenon joint, the member upon which the tenon is formed having an integral collar or part which embraces the exterior surface of the part within which the mortise is formed. Preferably the mortise is formed in the lower part or stem of the handle, and the tenon and embracing collar or part are formed on the head of the stamp; but, if desired, this may be reversed and the tenon and collar may be formed on the handle and the mortise in the head. The printing characters may be integrally formed with the head or may be separately formed and inserted within a suitable depression provided for that purpose.

One mechanical expression which may be given to the inventive idea is shown in the accompanying drawings, it being understood that the invention is not limited to the particular form shown.

In said drawings, Figure 1 is a vertical central section through a stamp provided with a depression in its face for receiving printing characters, and Fig. 2 is a similar view of a stamp having the printing characters integral therewith.

Referring to the drawings, 1 is the handle, of rigid material, and 2 is the head, of flexible or yielding material, each of which may

have any desired form in cross-section. In the case illustrated the handle 1 has a mortise 3 formed in the lower stem portion thereof, and the head 2 has a tenon 4 formed on its upper part and extending into and snugly fitting within the mortise 3, the tenon and mortise being of considerably greater length than breadth for the purpose of affording a firm connection between the head and handle without interfering with the necessary flexibility of the joint. Integrally formed with the head 2 and projecting upward therefrom nearly as high as the tenon 4 is a collar or part 5, which snugly embraces the lower or stem portion of the handle. One of the advantages of this collar or embracing part is that it materially assists in the formation of a secure joint between the head and handle and also affords a means for transmitting the pressure exerted on the handle over a broader portion of the head than would otherwise be obtained. This is of marked importance when the handle is held at a slightly-oblique angle to the surface on which an impression is to be made, as it permits a yielding on the acute side of the angle to avoid excessive pressure and gives enough on the obtuse side to permit the face of the stamp on that side to contact with the printing-surface.

As shown in Fig. 2, the printing characters 6 are formed integrally with the head 2; but they may, if desired, be formed separately therefrom, as in Fig. 1, in which 7 is a removable ring bearing printing characters 8. In addition to this ring provision in the form of a depression 9 is made for the insertion of any other printing characters, as those for printing a date, for example.

It will be seen that I have devised a stamp of great simplicity of construction, which can be cheaply manufactured, but which will be durable in use and act to make an even impression without regard to whether the handle is held perfectly normal to the printing-surface or is slightly inclined with regard thereto.

What is claimed is—

1. A hand-stamp composed of a rigid handle and a yielding or flexible head, one of the parts having a mortise and the other part having a tenon entering said mortise, and a flexi-

ble collar embracing the exterior surface of the mortised part.

2. A hand-stamp having a rigid handle formed with a stem and a head made of flexible or yielding material, one of the parts being mortised and embraced between a tenon and a collar integrally formed on the other part.

3. A hand-stamp having a rigid handle formed with a mortise in its stem portion, and a head of flexible or yielding material having a tenon entering the mortise in the handle.

4. A hand-stamp having a rigid handle with a mortise in its stem portion and a head of flexible or yielding material having a tenon entering said mortise and a flexible collar or part embracing the exterior of the stem portion of the handle.

5. A hand-stamp having a rigid handle with a mortise in its stem portion and a flexible or yielding head having an integral tenon entering said mortise and a collar or part embracing said stem portion.

6. A hand-stamp having a rigid handle with a mortise in its stem portion and a flexible or yielding head having an integral tenon entering said mortise and an integrally-formed collar or part embracing said stem portion.

In testimony whereof I have signed this specification in the presence of two subscribing witnesses.

WM. A. FORCE.

Witnesses:

PHILIP MAURO,
C. A. L. MASSIE.