

(No Model.)

C. H. SHAW.
STAMP.

No. 494,172.

Patented Mar. 28, 1893.

Fig. 1.

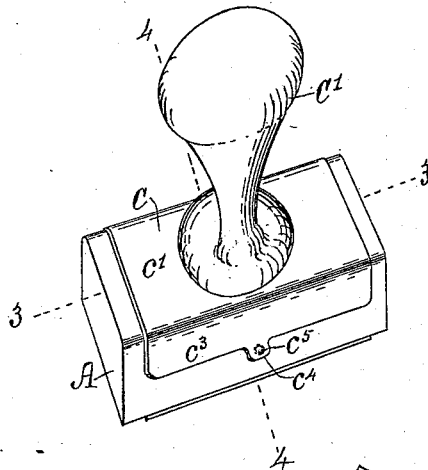


Fig. 3.

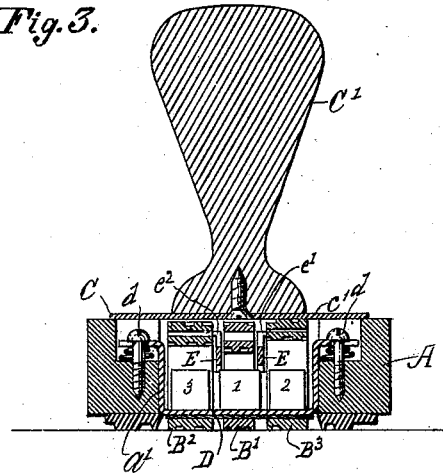


Fig. 2.

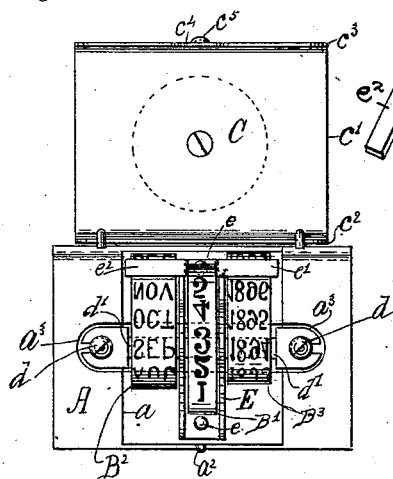


Fig. 4.

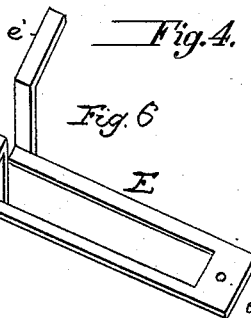


Fig. 6

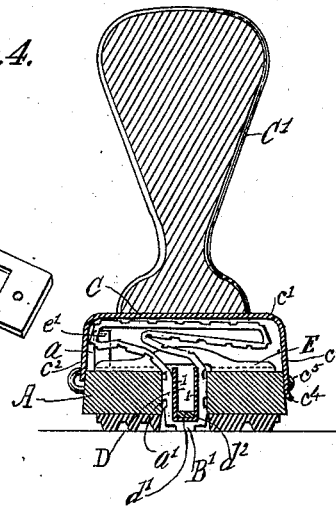
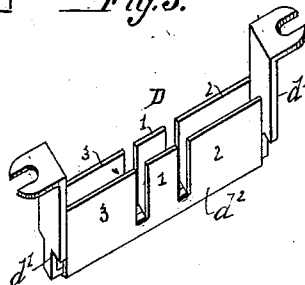


Fig. 5.



WITNESSES:

C. R. Ferguson
Wm. M. Cluff

INVENTOR
Charles H. Shaw

BY *Edwin H. Brown*
HIS ATTORNEY

UNITED STATES PATENT OFFICE.

CHARLES H. SHAW, OF BROOKLYN, NEW YORK.

STAMP.

SPECIFICATION forming part of Letters Patent No. 494,172, dated March 28, 1893.

Application filed May 14, 1892. Serial No. 433,054. (No model.)

To all whom it may concern:

Be it known that I, CHARLES H. SHAW, of Brooklyn, Kings county, and State of New York, have invented a certain new and useful Improvement in Stamps, of which the following is a specification.

My improvement relates particularly to stamps of the kind which are held and operated by the hand and employed for dating papers.

In the accompanying drawings, Figure 1 is a perspective view of a stamp embodying my improvement. Fig. 2 is a top view of the same with the upper part swung open. Fig. 3 is a vertical section at the plane of the dotted line 3 3 Fig. 1. Fig. 4 is a vertical section at the plane of the dotted line 4 4 Fig. 1. Fig. 5 is a perspective view of a bar and appurtenances used in the stamp. Fig. 6 is a perspective view of a bridge employed.

Similar letters and numerals of reference designate corresponding parts in all the figures.

A designates the body of the stamp. As here shown, it consists of a block of wood or other suitable material of rectangular form, having a broad recess *a* across the upper portion and a slot *a'* through the bottom.

B¹ B² B³ designate three rubber bands which are attached to the body A of the stamp and are accommodated in the recess *a* thereof. Portions of them protrude through the slot *a'* of the body A of the stamp, so that they can be used in printing.

C designates an upper section which is fitted to the body A of the stamp. As here shown, this upper section consists of a piece of sheet metal bent parallel to its edges, so that it has a central portion *c'* and two downwardly bent portions *c²* *c³*. The portions *c²* is hinged to one side of the body A of the stamp. In the present instance, the hinging is effected by forming holes in the part *c²* of the section C, passing staples through these holes and driving the staples into the side of the body A of the stamp. The part *c³* is provided with a catch for engaging the opposite side of the body A of the stamp. As here shown, this catch consists of a loop *c⁴* having a small cavity *c⁵* formed in its inner side, and this catch is adapted to engage with a pin *a²* which is driven into the adjacent side of the body of the stamp.

The section C when swung down upon the body A of the stamp entirely covers the recess *a* of the latter and incloses the portions of the bands B¹ B² B³ which lie in said recess *a*.

If the section C is swung open, as represented in Fig. 2, the portions of the bands lying in the recess *a* of the body A of the stamp will be accessible and hence facility will be afforded for adjusting the bands.

The section C has affixed to its central portion *c'* a handle C', by which the stamp may be held when used.

Having thus generally explained the construction of my stamp, I will now describe in detail the manner in which the bands B¹ B² B³ are supported. In the slot *a'* of the body A of the stamp is a bar D, which preferably will be made of angular form in the cross section. As here shown, it is made of sheet metal and of a number of sections. The principal section *d'* extends lengthwise of the body A of the stamp. This metal portion is nearly on a level with the bottom of the body A of the stamp and lies within the slot *a'* thereof. Its end portions extend upwardly to and parallel with the slot *a'* and at the extremities extend outwardly into notches *a³* with which the upper portion of the body A of the stamp is provided. The means represented for fastening the extremities of this bar in place consist of screws *d* passing through openings in the extremities of the bar, thence through helical springs arranged beneath the extremities of the bar and ultimately into the material forming the body of the block. This means of fastening the main section *d'* of the bar in place affords facility for readily adjusting it upward and downward. The principal need of this adjustment is to regulate the position of the bar D as a whole with reference to the lower surface of the body A of the stamp, and, as its surface will ordinarily have a name plate fastened to it and such name plates vary in thickness, the need of such adjustment will be apparent. Another section *d²* of the bar D consists of a strip of metal embracing the central depressed portion of the section *d'* and having its side edges extended upwardly. These side edges are slitted transversely at two points so as to be divided into three portions, 1, 2, 3.

Above the slot *a'* in the body A of the stamp and crossing the bottom of the recess *a* of the

latter is a bridge E. This is shown as made of sheet metal and as having the side edges turned upward. It may be fastened to the bottom of the recess by nails *e* or otherwise.

5 Near that side of the body A of the stamp to which the upper section C is hinged, this bridge has two laterally extending arms *e'* *e''*, which are elevated at a considerable distance above the bottom of the recess *a*. The bridge
10 E and its appurtenances may obviously be formed of wire.

The bands B' B² B³ extend through the slot *a'* of the body A of the stamp and around the bar D. The band B' extends upwardly within
15 the sides of the bridge E, and it embraces the portion 1 of the section *d'* of the bar D. The bands B² B³ extend upwardly on opposite sides of the bridge E and respectively impinge against the portions 2, 3 of the section *d'* of
20 the bar D. The portions 1, 2, 3 of the section *d'* comprised in the bar D form springs which normally hold the bands against the sides of the slot *a'* in the body A of the stamp, thus
25 normally preventing them from accidental adjustment. The bands may, however, be adjusted by pulling them around the bar, after swinging open the upper section C of the stamp.

The band B' is provided with raised figures
30 corresponding to the dates of a month. The band B² bears raised letters indicative of the different months and the band B³ bears raised figures indicative of different years.

The upper or slack portion of the bands B² B³ may normally be folded under the arms *e'* *e''* extending from the bridge E. The band B' is intended to be of such size that it will be pinched between the sides of the upwardly
35 extending portions of these arms. The upper or slack portions of the bands being thus cared for, it will be an easy matter to close the upper section of the stamp over them. By employing the bands in such a way as to leave the upper portion slack or unsupported, I am
40 enabled to make not only a very cheap stamp, but one which will be very compact, because the bands when thus employed may be folded over, so as to occupy less space than otherwise they would require.

50 I am unwilling to limit myself to the details illustrated for supporting the bands, as these may be varied without departing from the principle of my invention.

What I claim as my invention, and desire
55 to secure by Letters Patent, is—

1. In a stamp, the combination of a body having a slot or opening, a bar arranged within the slot or opening and a band projecting through the slot or opening and having
60 its upper portion unsupported and accommodated within the stamp, substantially as specified.

2. In a stamp, the combination of a body having a slot or opening, a bar arranged
65 within the slot or opening, a spring arranged within the slot or opening and a band pass-

ing through the slot or opening in contact with said spring, the upper portion of the band being unsupported and accommodated within the stamp, substantially as specified. 70

3. In a stamp, the combination of a body having a slot or opening, a bar extending into the slot or opening and having an adjustable connection with the stamp body and a band projecting through the slot or opening and
75 having its upper portion unsupported and accommodated within the stamp, substantially as specified.

4. In a stamp, the combination of a body having a slot or opening, a bar extending into
80 the slot or opening, springs for supporting said bar intermediate of the ends of the stamp body, screws passing through the ends of the bar and engaging with the stamp body, and a band projecting through the slot or open-
85 ing and having its upper portion unsupported and accommodated within the stamp, substantially as specified.

5. In a stamp, the combination of a body having a slot or opening in its lower portion 90 and a recess in its upper portion a bar arranged within the slot or opening and a band projecting through the slot or opening and having its upper portion unsupported and accommodated within the recess, substantially 95 as specified.

6. In a stamp, the combination of a body having a slot or opening and a recess or space above the slot or opening, a hinged cover or upper section a bar arranged within the slot
100 or opening and a band projecting through the slot or opening and having its upper portion unsupported and accommodated within the stamp, substantially as specified.

7. In a stamp, the combination of a body
105 having a slot or opening and a notch or space above the slot or opening, a bar extending into the slot or opening, a bridge extending across the slot or opening and a number of bands extending through the slot or opening,
110 separated by the bridge and having their upper portions accommodated within the stamp body, substantially as specified.

8. In a stamp, the combination of a body having a slot or opening, a bar arranged with-
115 in the slot or opening a band extending through the slot or opening and having its upper portion extended under an arm or keeper, substantially as specified.

9. In a stamp, the combination of a body
120 having a slot or opening, a bar arranged within the slot or opening a band extending through the slot or opening and having its upper portion pinched and held between two
125 arms, substantially as specified.

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

CHARLES H. SHAW.

Witnesses:

EDWIN H. BROWN,

CLARENCE R. FERGUSON.