

958,533.

M. C. PRICE.
HAND STAMP.
APPLICATION FILED MAR. 16, 1909.

Patented May 17, 1910.

Fig. 1.

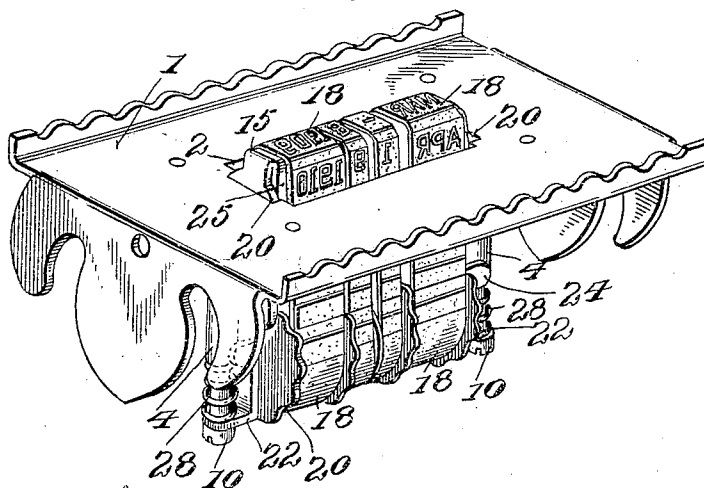


Fig. 2.

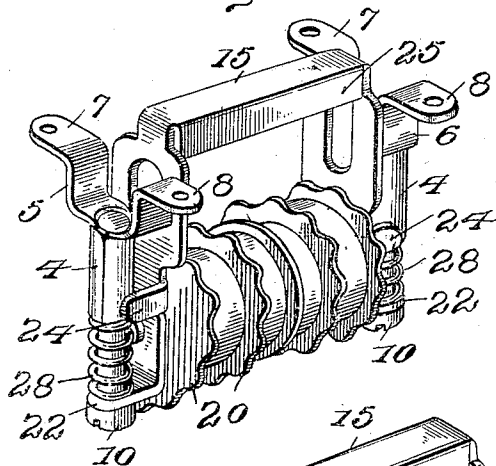


Fig. 3.

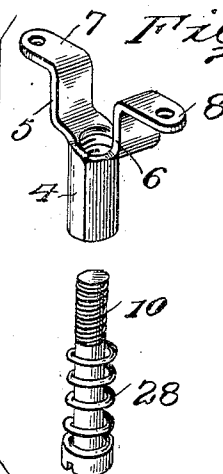
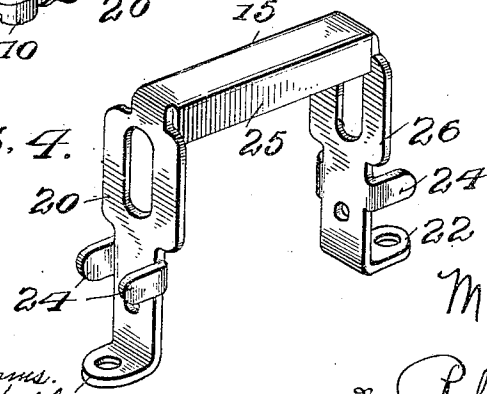


Fig. 4.



Witnesses

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UNITED STATES PATENT OFFICE.

MAX C. PRICE, OF MUSKEGON, MICHIGAN, ASSIGNOR TO INDEPENDENT MANUFACTURING COMPANY, OF MUSKEGON, MICHIGAN, A CORPORATION OF MICHIGAN.

HAND-STAMP.

958,533.

Specification of Letters Patent.

Patented May 17, 1910.

Application filed March 16, 1909. Serial No. 483,774.

To all whom it may concern:

Be it known that I, MAX C. PRICE, a citizen of the United States of America, and resident of Muskegon, in the county of Muskegon and State of Michigan, have invented certain new and useful Improvements in Hand-Stamps, of which the following is a specification.

This invention relates to improvements in that class of hand stamps shown in U. S. Patent No. 835,562, granted November 13, 1906 to the Independent Manufacturing Company as the assignee of L. K. Scotford, and the object of the present invention is to improve the construction of the standards which adjustably support the type base or bridge and also to improve the type base or bridge itself.

The invention consists in the peculiar construction and arrangement of parts as will be hereinafter more particularly described and then definitely claimed.

In the drawings accompanying and forming part hereof: Figure 1 is a perspective view of a die plate and connected parts showing my invention. Fig. 2 is a perspective view of my attachment detached from the die plate. Fig. 3 is a perspective view of one of the posts or standards, detached. Fig. 4 is a perspective detail of the type base or bridge and its side arms.

Referring now to the details of the drawings by numerals: 1 designates a die plate which may be of any desired form and which is usually provided with an opening 2 through which project the movable printing characters and which must necessarily be capable of adjustment so that they will be in the same printing plane as the inscription plate (not shown) which is to be secured to the face of the die plate 1. To the under side of the die plate 1 I securely rivet two side frames which are in reality posts or standards 4. These posts or standards are shown as detached in Fig. 3 and as there shown it will be noticed that they are made of one piece of sheet metal constructed to provide the tubular post 4 from which project two side members 5 and 6 forming an arch-shaped portion and from these members 5 and 6 project lateral feet 7 and 8 which are riveted to the die plate 1 as clearly seen in the drawings. The arch-shaped members 5 and 6 are formed for the double purpose of giving great strength and

also to permit the passage therethrough of a rod which passes entirely through the die plate from one side to the other and on which the die plate is rotated when said die plate is used in a stamp of the type known as a "tumbling" stamp.

The tubular post 4 is interiorly screw-threaded to receive an adjusting screw 10. These posts or standards are securely riveted to the die plate on opposite sides of the aforesaid opening 2 in said die plate and they are adapted to support in adjustable relation to said die plate a type base or bridge 15 adapted to carry the type bands 18 which project through the aforesaid slot 2. This type base and its side arms is very similar to that shown in the aforesaid Patent No. 835,562 in that it has a type base or bridge 15 and side arms 20. The present construction differs from that shown in the aforesaid patent, however, in having two lateral lugs 22 through which the aforesaid screws 10 pass, and also in having two projecting members 24 which form guides for the tubular posts 4 shown in Fig. 4. The type base or bridge also has two downwardly projecting members 25 which form a U-shaped type base or bridge, greatly strengthening the same and also preventing the band from being worn by the edges of the type base. When the parts of the same are assembled, springs 28 are located around the screws 10 and between the lugs 22 and the end of the tubular posts 4. These springs are for the purpose of normally holding the type base or bridge and its printing bands in their proper relative position with respect to the printing matter carried by the die plate 1, and it will be understood that when it is necessary to adjust the printing parts with respect to the printing matter carried by said die plate, it is only necessary to screw the screws 10 in one direction or the other according to whether the bands project too far through the opening 2 or whether they do not project sufficiently through said opening. If the bands do not project far enough the screws 10 are screwed farther into the posts or standards 4 against the tension of the springs 28 until the type bands and the printing matter in the type base 1 are in exact printing alinement; or if the type bands project too far it is only necessary to turn the screws in the opposite direction when the

aforesaid springs 28 will move the side frames 20 and the type base 15 with their type bands to the extent permitted by the screws.

5 From an inspection of my drawings it will be seen that I have perfected an extremely rigid post for this type of hand stamp and which is so constructed that it permits of ready adjustment.

10 What I claim as my invention is:—

1. In a hand stamp, a die plate having posts or standards secured thereto and projecting therefrom, said posts having tubular portions, a type base or bridge having arms
15 coacting with said tubular portions, screws adjustably securing said arms to said tubular portions, and lugs projecting from said arms and forming guides coacting with said tubular portions, substantially as described.
20 2. In a hand stamp, a die plate having posts or standards secured thereto and projecting therefrom, said posts having tubular portions, a type base or bridge having arms with lugs projecting therefrom, screws
25 adjustably securing said lugs to said tubular portions, springs located between said tubular portions and said lugs, and the arms of said type base or bridge also having lugs coacting with said tubular portions, sub-
30 stantially as described.

3. In a hand stamp, a die plate having

posts or standards secured thereto, each of said posts or standards comprising a single piece of metal bent to form a screw threaded tubular portion and having two lugs or feet
35 integral with said screw threaded tubular portion by which it is secured to said die plate, a type base or bridge, and screws entering said tubular portions and securing said type base or bridge to said posts, sub-
40 stantially as described.

4. In a hand stamp, a die plate having posts or standards secured thereto, each of said posts or standards comprising a single
45 piece of metal bent to form a screw threaded tubular portion and having two lugs or feet integral with said screw threaded tubular portion by which it is secured to said die plate, a type base or bridge, screws entering
50 said tubular portions and securing said type base or bridge to said posts, and springs located around said screws and coacting with said tubular portions and said type base to hold the latter in position, substantially as
55 described.

Signed by me at Muskegon, Michigan this 2nd day of March 1909.

MAX C. PRICE.

Witnesses:

C. J. THORP,

C. L. CHAMBERLAIN.