A. J. HELLINGS.

HAND STAMP.

APPLICATION FILED AUG. 22, 1914.

**1,143,540.**

Patented June 15, 1915.

Fig. 1.

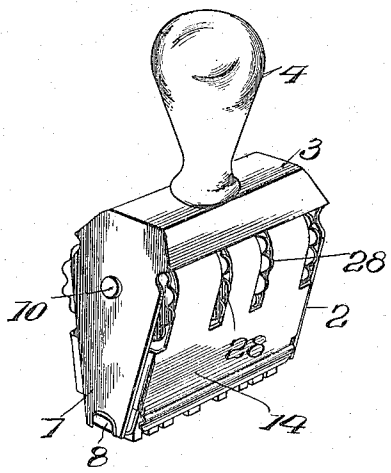



Fig. 2.

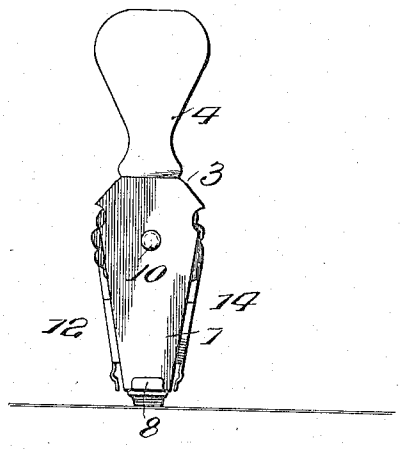



Fig. 3.

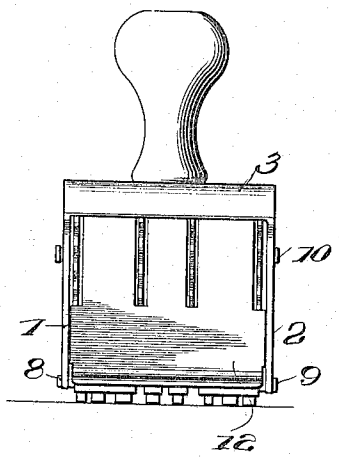
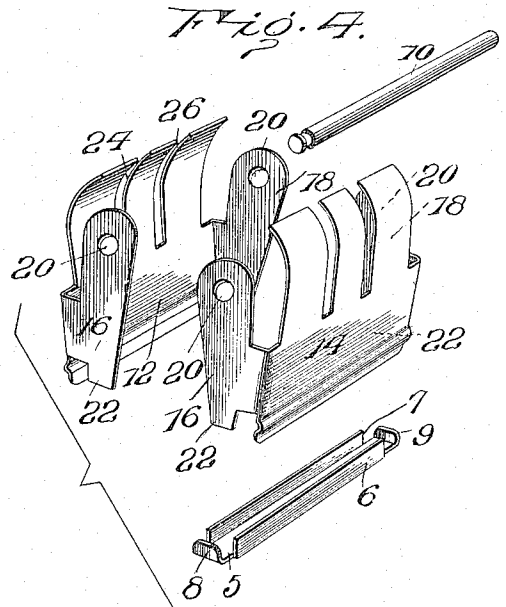



Fig. 4.




Witnesses

W. A. Williams.

R. W. Brown.

Inventor

Andrew J. Hellings

By Robertson & Johnson

Attorneys

THE NORRIS PETERS CO., PHOTO-LITHO., WASHINGTON, D. C.

# UNITED STATES PATENT OFFICE.

ANDREW J. HELLINGS, OF PHILADELPHIA, PENNSYLVANIA, ASSIGNOR TO HILL-INDEPENDENT MFG. CO., OF PHILADELPHIA, PENNSYLVANIA, A CORPORATION OF ILLINOIS.

## HAND-STAMP.

1,143,540. Specification of Letters Patent. Patented June 15, 1915.

Application filed August 22, 1914. Serial No. 858,050.

*To all whom it may concern:*

Be it known that I, ANDREW J. HELLINGS, a cittizen of the United States of America, and a resident of Philadelphia, in the county of Philadelphia and State of Pennsylvania, have invented certain new and useful Improvements in Hand-Stamps, of which the following is a specification.

This invention relates to an improvement in hand stamps and more particularly to that class of stamps known as line daters and the object of the invention is to provide this stamp with a simple and inexpensive shield capable not only of acting as a dust shield but also to protect the fingers from any ink that may be upon the bands.

The invention consists in the construction and arrangement of parts hereinafter described and then definitely claimed.

In the accompanying drawing: Figure 1 is a perspective view of a hand stamp made in accordance with my invention. Fig. 2 is an end elevation of the same. Fig. 3 is a side elevation. Fig. 4 is a perspective view showing some of the parts detached.

Referring now to the details of the drawings by numerals: 1 and 2 designate the side bars of a line dater such as is now in very common use. These side bars are connected to the horizontal member 3 of the main frame and to the latter is connected the usual handle 4. As in the stamps of this character there is a sheet metal type base or bridge 5 having longitudinal flanges 6 and 7 (see Fig. 4) and end flanges 8 and 9. These end flanges 8 and 9 co-act with the sidebars 1 and 2 of the frame, as clearly seen in Figs. 1 and 3. Drums are supported between the side bars by means of an axle pin 10, the bands passing around the drums and the aforesaid type base or bridge in a manner well understood to those using these stamps. The stamp as above described is identical with those now on the market.

My invention consists of a dust shield adapted to co-act with the parts hereinbefore described. In its preferred embodiment, this shield comprises two sheet metal frames 12 and 14, each frame having a pair of side bars 16 and 18. These side bars each has a perforation 20 in one end and a lower end 22 which is of just the proper shape to fit within the type base or bridge when the parts are assembled. The upper parts of the frames 12 and 14 are curved to conform to the curvature of the drums supported by the axle pin 10 and these curved parts are slotted as indicated at 24 and 26 to permit the thumb wheels 28 of the drums to project through them, as clearly seen in Fig. 1. The parts are so proportioned that when the side bar 16 of the frame 12 is fitted over the side bars of the frame 14 the lower ends 22 of said side bars will be in exact alinement as will also the perforations 20 in the upper ends of the side bars. This makes it possible for the lower ends of the shields to be secured in position by the type base or bridge while the upper ends are secured in position by the axle pin 10 passing through the perforations 20 and holding the parts in position. It will thus be seen that I have provided a shield to cover the type bands which is held in position without the aid of any other parts than those now ordinarily found in line daters. Therefore, the entire shield may be struck from sheet metal and involves the use of no screw threads or screws to hold the same in position.

I do not desire to limit myself to the exact construction shown but refer to the appended claims to point out the scope of my invention.

What I claim as my invention is:

1. In a hand stamp and in combination with a casing having side bars, printing bands and thumb wheels supported between said side bars, and a dust shield or guard covering said bands between said side bars and having members, as 24 and 26, entering the spaces between said thumb wheels.

2. In a hand stamp and in combination with a casing having side bars, printing bands and thumb wheels supported between said side bars, and a dust shield or guard covering said bands between said side bars and having members, as 24 and 26, entering the spaces between said thumb wheels, and having side arms located substantially parallel to the side bars of the casing.

3. In a hand stamp and in combination with a casing having a cross member, as 3, and side bars projecting therefrom, printing bands and thumb wheels supported in said casing between said side bars, and a dust shield or guard covering said bands and having members, as 24 and 26, entering the spaces between said thumb wheels and hav-

ing their ends extending under the edges of said cross member, substantially as described.

4. In a hand stamp and in combination with the frame thereof, a type base or bridge, an axle pin, type bands supported in said frame, and dust guards supported by said type base and axle pin, substantially as described.

5. In a hand stamp and in combination with the frame thereof, a type base or bridge, an axle pin, type bands supported by said frame, and dust guards protecting said type bands having said axle pin passing through the same and also having members co-acting with said type base, substantially as described.

6. In a hand stamp and in combination with the frame thereof, a type base or bridge, an axle pin, type bands supported in said frame, and dust guards formed of sheet metal and provided with side bars having perforations therein, said perforations adapted to have the said axle pin pass therethrough, and said side bars having members adapted to co-act with said type base, substantially as described.

7. In a hand stamp and in combination with the frame thereof, a type base or bridge having flanges, an axle pin, type bands supported in said frame, and dust guards protecting said type bands and formed of sheet metal, said dust guards having side bars with perforations therein, the perforations of the side bars adapted to coincide and have the axle pin pass through the same, and said side bars having members adapted to co-act with the flanges of the type base, substantially as described.

In testimony whereof I affix my signature in presence of two witnesses.

ANDREW J. HELLINGS.

Witnesses:
EDWARD H. BUCKLEY,
HENRY G. BLOOD.

**Copies of this patent may be obtained for five cents each, by addressing the "Commissioner of Patents. Washington, D. C."**