T. DILLARD.

ADDRESSING STAMP.

APPLICATION FILED SEPT. 6, 1910.

977,173.

Patented Nov. 29, 1910.

2 SHEETS—SHEET 1.

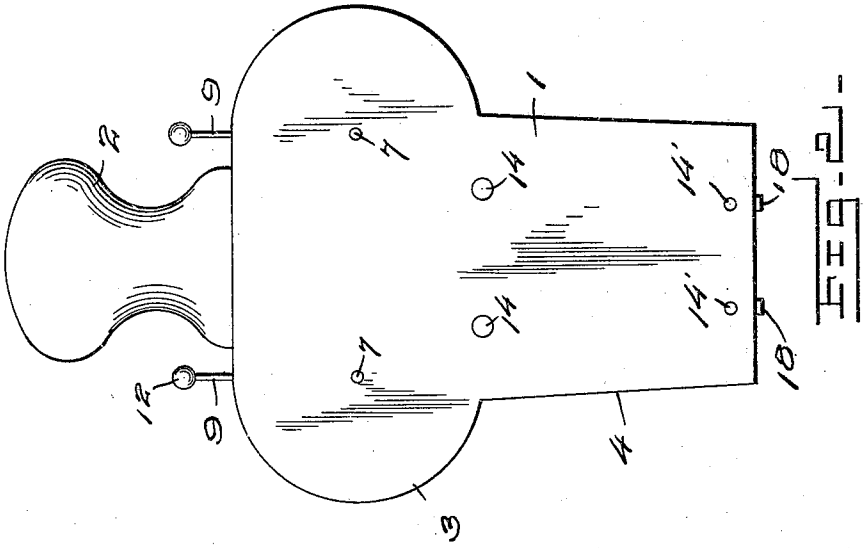

Fig. 2.

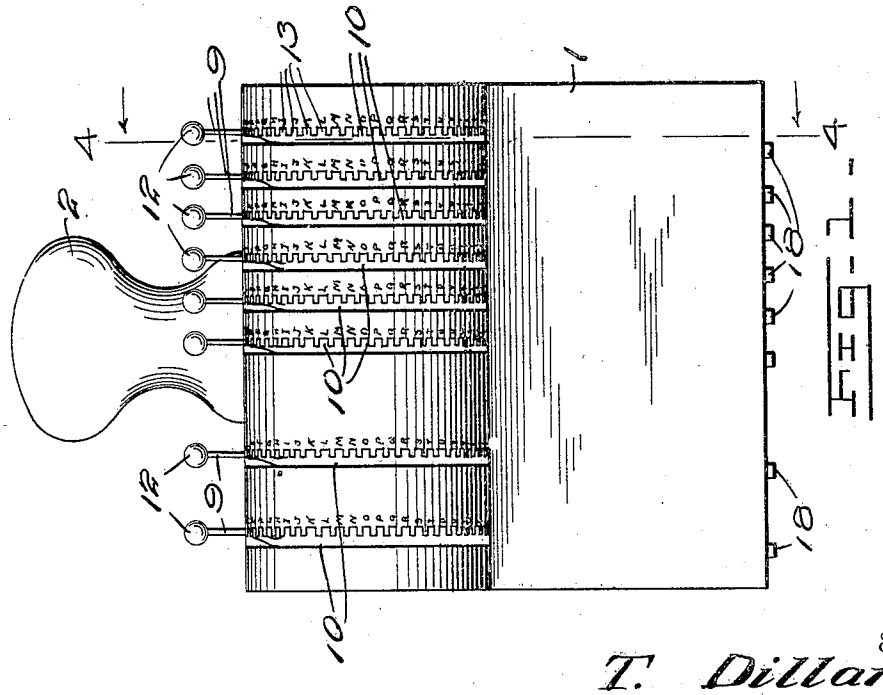

Fig. 1.

Witnesses

P. L. Armstrong.

Harry M. Test

Inventor

T. Dillard,

By Woodward & Chandlee.

Attorneys

T. DILLARD.

ADDRESSING STAMP.

APPLICATION FILED SEPT. 6, 1910.

977,173.

Patented Nov. 29, 1910.

2 SHEETS—SHEET 2.

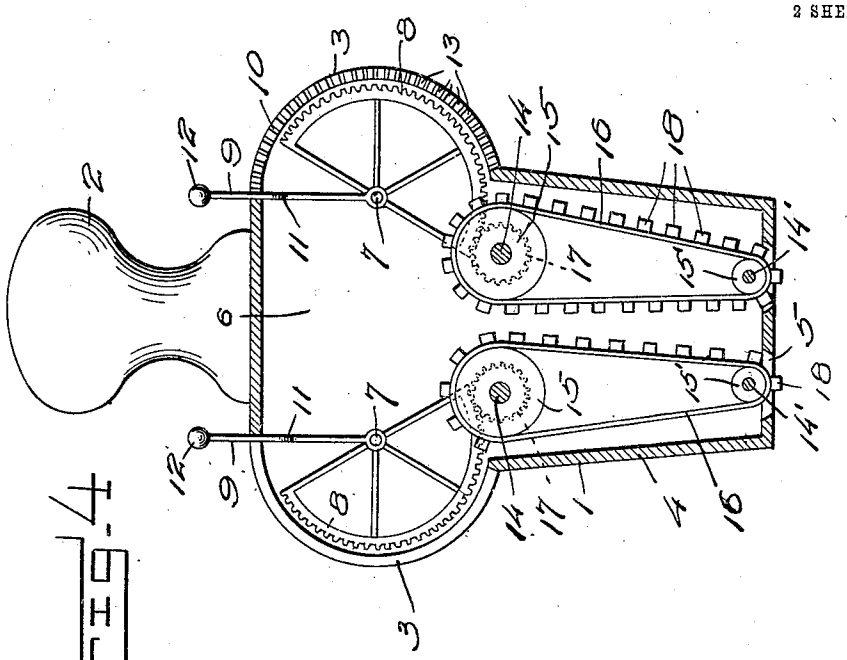

Fig. 4.

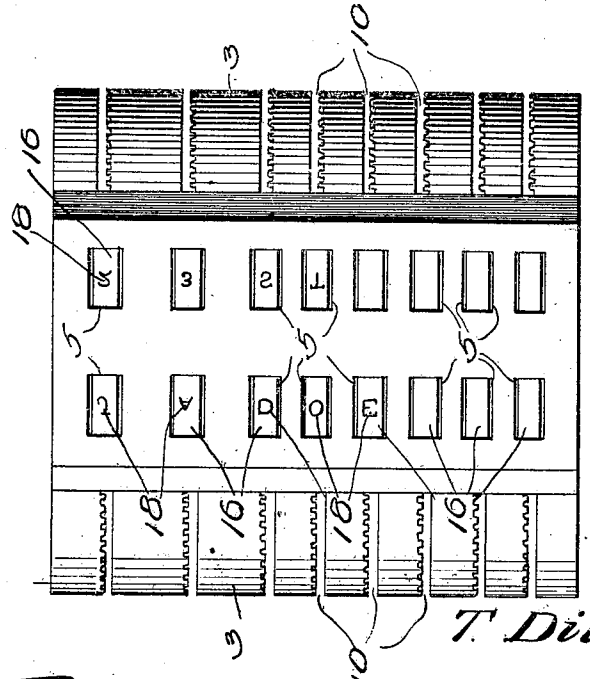

Fig. 5.

Witnesses

L. A. Armstrong.

Harry M. Test.

Inventor

T. Dillard,

By Woodward & Chandlee

Attorneys

UNITED STATES PATENT OFFICE.

THOMAS DILLARD, OF RICHMOND, VIRGINIA.

ADDRESSING-STAMP.

977,173. Specification of Letters Patent. **Patented Nov. 29, 1910.**

Application filed September 6, 1910. Serial No. 580,518.

To all whom it may concern:

Be it known that I, THOMAS DILLARD, a citizen of the United States, residing at Richmond, in the county of Henrico and State of Virginia, have invented certain new and useful Improvements in Addressing-Stamps, of which the following is a specification.

This invention relates to improvements in hand stamps.

One object of the invention is to provide a device of this character, which will be capable of printing addresses.

Another object is to provide a hand stamp which is simple in construction, and in which a name and address may be readily set up to print.

These and other objects will be apparent from the following description, and with reference to the accompanying drawings, forming a part of this specification and in which,

Figure 1 is an elevation of the stamp, Fig. 2 is an end view of the stamp, Fig. 3 is a bottom plan view of the stamp, Fig. 4 is a section on the line 4—4 of Fig. 1.

Referring particularly to the drawings, 1 represents the casing of the stamp, to the upper portion of which is secured the handle 2. The upper portion of the casing, is formed with the oppositely disposed and transversely arranged curved portions 3, and extending downwardly from said portions, the casing tapers as at 4 and has the opening 5 at the bottom thereof. Journaled in the end walls 6 of the casing and extending through each of the portions 3 is a shaft 7 on which is mounted, to rotate thereon, a series of equally spaced segmental gears 8. Secured to each of the gears 8 is a lever 9, which extends upwardly through a slot 10 formed in the walls of the portion 3. The handles 9 are formed of resilient metal and in a compound curve as at 11 and at the upper free end thereof, is secured a handle knob 12. On one side of each of the slots 10, there is formed a series of notches 13 and opposite each notch and stamped on the wall of the casing is a letter of the alphabet. Below the shaft 7 and slightly inward therefrom, and journaled in the end walls of the casing 1, is a pair of parallel shafts 14, on which is mounted the series of belt wheels 15 adapted to carry the upper portions of the type belts 16. On the side of each of the belt wheels 15 is secured a gear 17, each of which is adapted to mesh with one of the segmental gears 8, and may be rotated thereby. In the lower end of the tapering portion 4 of the casing is journaled another pair of shafts 14′ on each of which is mounted a series of belt wheels 15′ adapted to support the lower portions of the type belts 16. These shafts 14′ are so positioned that the type 18 on the belt will project through the opening 5. The hub is adapted to print two lines, the first of which being for the name and the second for the address, and to accommodate for the spaces between the initials of the first name and the surname, I space the first two or three type belts and their supporting belt wheels a greater distance apart than the rest of the series and I do the same thing in the address line.

The operation of the device may be briefly described as follows: The knob 12 is grasped and pushed to the left out of the notch and moved down the slot 10 to the letter desired and then allowed to spring into the notch opposite such letter. This moves the segmental gear 8 and having on its curved face, just as many teeth as the gear 17 will move said gear one complete revolution when said handle is moved from one end of the slot to the other, thus bringing each of the type 18 successively to the printing point. Thus by manipulating each of the levers 9, the name and address may be quickly brought into line through the opening 5. By forming the levers 9, of resilient metal and the fact that they will spring into the notches 13, will insure against the slipping of the belts 16 and hold them securely in position to prevent the accidental displacement thereof.

It will be apparent that changes in the form, proportions, and minor details of construction may be resorted to without departing from the spirit or sacrificing any of the advantages of this invention.

What is claimed is:

A hand stamp comprising a casing, end and side walls on said casing, the upper portion of the casing being outwardly curved on opposite sides thereof to form housing, shafts in said housing and journaled in the end walls of the casing, segmental gears loosely mounted on said shafts, shafts below the first mentioned shafts, belt wheels loosely mounted on said shafts, gears formed on said belt wheels and adapted to mesh with the segmental gears, the lower portion

of the casing tapering downwardly, parallel shafts journaled in the lower end of said tapering portion, belt wheels mounted on said shafts, type belts passing around the first and second named belt wheels and adapted to project through an opening formed in the bottom of said tapered portion, and operating levers secured to said segmental gears, said levers being formed of resilient metal and in a compound curve, the said outwardly curved portions of the casing being formed with vertically disposed slots having notches in one wall of said slot, and letters formed on the said curved walls and disposed opposite the notches, said operating levers protruding through said slots and adapted to be moved longitudinally therein, and seated normally in any one of said notches.

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

THOMAS DILLARD.

Witnesses:
ALBERT G. DALTON,
JOHN E. PUGH.