F. DE MINICO.

PRINTING PLATE FOR ADDRESSING MACHINES.

APPLICATION FILED SEPT. 9, 1912.

1,116,032. Patented Nov. 3, 1914.

Fig. 2.

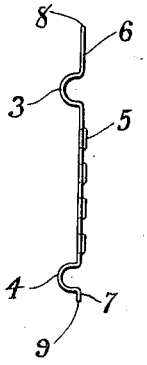


Fig. 1.

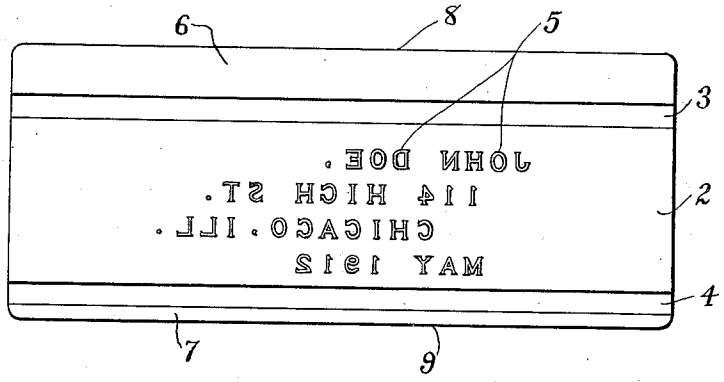
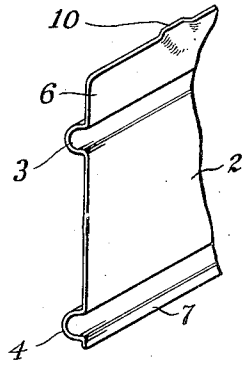


Fig. 3.



Witnesses:

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UNITED STATES PATENT OFFICE.

FRANK DE MINICO, OF NEW YORK, N. Y., ASSIGNOR TO POLLARD-ALLING MANUFACTURING COMPANY, OF NEW YORK, N. Y., A CORPORATION OF NEW YORK.

PRINTING-PLATE FOR ADDRESSING-MACHINES.

1,116,032. Specification of Letters Patent. Patented Nov. 3, 1914.

Application filed September 9, 1912. Serial No. 719,379.

To all whom it may concern:

Be it known that I, FRANK DE MINICO, a citizen of the United States, and a resident of New York, in the county and State of New York, have invented certain new and useful Improvements in Printing-Plates for Addressing-Machines, of which the following is a specification.

This invention relates to printing plates for addressing machines and has for its object to provide a plate of the class specified of simple and rigid construction and comprising a minimum of material.

With these ends in view my improvements are illustrated in their preferred form in the drawings accompanying this specification wherein—

Figure 1 is a front elevation of my improved plate. Fig. 2 is an end elevation thereof and Fig. 3 is a fragmentary perspective view illustrating a modification of my improvements.

My improved plate consists of one piece of sheet material preferably metal, of one thickness, having one or more lengthwise ribs 3, 4, offset therein. The blank thus formed is provided with suitable printing characters as 5 upstanding from the plate and preferably located between said ribs 3, 4, in the body 2 of the plate. Said ribs 3, 4 are so positioned widthwise of the plate as to provide portions 6, 7 of said plate beyond said ribs. These widthwise extending portions 6, 7 are preferably in the plane of body 2 so that the plate, comprising portions 2, 6 and 7, lies in one plane, ribs 3 and 4 being offset therein. Said plate is preferably rectangular in form whereby a pair of opposite parallel continuous edges 8, 9 are provided and said ribs 3, 4 are arranged parallel therewith. Those portions 6, 7 of said plate extending widthwise thereof beyond the ribs are preferably of different widths, portions 6 being herein illustrated as about three times the width of portion 7. By this provision the plates can be nested or piled up with their wide edge portions extending in one direction. Thus, if the printing characters on all the plates are arranged with their top edges toward wide portion 6 for instance, said plates can be readily stacked in uniformity relatively to said characters. Wide portion 6 may be considered the upper edge portion of the plate and room is provided thereon for any indicating marks or characters for classifying and indexing the plates, according to well known practice. In this connection I have illustrated one form of such indicating mark comprising offset or indented portion 10. It will be observed that said indented portion is a bent portion only and the plate is not cut therefor, whereby said plate may be restored to its original condition by pushing said indented portion back into the plane of edge portion 6. It will also be observed that my improved plate is an unbroken, unperforated and uncut plate, being continuous in all directions; also as the printing characters 5 are embossed from the body of the plate, changes in lettering and changes in indicator indented portions may be made from time to time according to well known practice without destroying or injuring the plate.

It will thus be seen that my improved plate is of very simple construction and of long life.

I claim:

1. A printing plate for addressing machines, formed of one piece of sheet metal having a pair of opposite parallel continuous edges, ribs offset in said plate parallel with said opposite continuous edges and coextensive therewith, a portion of said plate extending widthwise said plate beyond one of said offset portions and in the plane of the body of the plate and printing characters upstanding from the face of said plate, all of said plate except said ribs and printing characters lying in one plane.

2. A printing plate for addressing machines, formed of one piece of sheet metal having one pair of opposite parallel continuous edges, ribs offset therein parallel with said opposite continuous edges, a portion of said plate extending widthwise said plate beyond one of said offset portions and in the plane of the body of the plate and printing characters upstanding from the face of said plate, all of said plate except said ribs and printing characters lying in one plane.

3. A printing plate for addressing machines, formed of one piece of sheet metal having a pair of opposite parallel continuous edges, ribs offset therein parallel with said opposite continuous edges, a portion of said plate extending widthwise said plate beyond one of said offset portions and in the plane of the body of the plate, another por-

tion of said plate extending widthwise said plate beyond the other offset portion and in the plane of the body of the plate and printing characters upstanding from the face of said plate, all of said plate except said ribs and printing characters lying in one plane.

4. A printing plate for addressing machines, formed of one piece of sheet metal having a pair of opposite parallel continuous edges, ribs offset therein parallel with said opposite continuous edges, a portion of said plate extending widthwise said plate beyond one of said offset portions and in the plane of the body of the plate, another portion of said plate extending widthwise said plate beyond the other offset portion and in the plane of the body of the plate, said two extending portions being of different widths and printing characters upstanding from the face of said plate.

5. A printing plate for addressing machines, formed of one piece of sheet metal having one pair of opposite parallel continuous edges, ribs offset therein parallel with said opposite continuous edges, a portion of said plate extending widthwise said plate beyond one of said offset portions and in the plane of the body of the plate, another portion of said plate extending widthwise said plate beyond the other offset portion and in the plane of the body of the plate, said two extending portions being of different widths, one longitudinal edge of said plate being provided with an offset or indented portion and printing characters upstanding from the face of said plate, all of said plate except said ribs and printing characters lying in one plane.

Signed at New York, N. Y., this 29th day of Aug., 1912, before two subscribing witnesses.

FRANK DE MINICO.

Witnesses:
ARTHUR FRISCH,
WILBUR M. STONE.