No. 859,053. PATENTED JULY 2, 1907.

J. S. DUNCAN.

PRINTING PLATE.

APPLICATION FILED SEPT. 2, 1904.

Fig. 1.

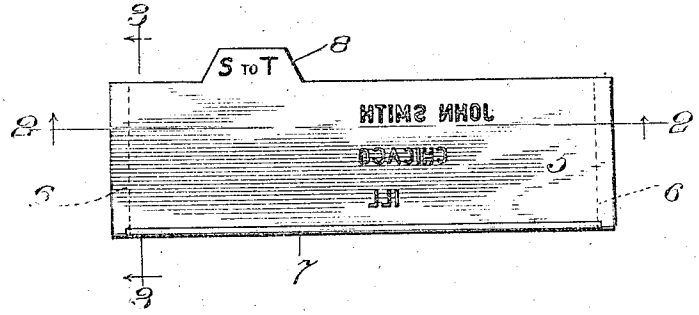


Fig. 2.

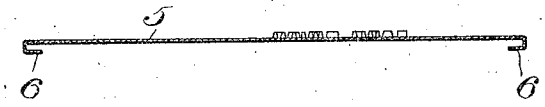
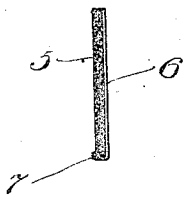


Fig. 3.



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UNITED STATES PATENT OFFICE.

JOSEPH S. DUNCAN, OF CHICAGO, ILLINOIS, ASSIGNOR TO ADDRESSOGRAPH COMPANY, OF CHICAGO, ILLINOIS, A CORPORATION OF ILLINOIS.

PRINTING-PLATE.

No. 859,053 Specification of Letters Patent. Patented July 2, 1907.

Application filed September 2, 1904. Serial No. 223,098.

To all whom it may concern:

Be it known that I, JOSEPH S. DUNCAN, a citizen of the United States, residing at Chicago, in the county of Cook and State of Illinois, have invented new and useful Improvements in Printing-Plates, of which the following is a specification.

The object of this invention is to provide a printing plate of simple and inexpensive construction having an integral index tab adapting it to be used in a card index system.

In the accompanying drawings: Figure 1 is a plan view of a printing device embodying the invention. Fig. 2 is a longitudinal sectional view on the line 2—2 of Fig. 1. Fig. 3 is a transverse sectional view on the line 3—3 of Fig. 1.

The plate 5 is made, preferably, of metal which will permit the printing characters to be stamped in relief thereon. I provide the plate with spacing guards 6 formed by bending over the edges of the plate in the form of flanges, and these guards are preferably located at the ends of the plate so that a number of plates can be piled one above the other or arranged side by side in a tray or holder without rubbing or injuring the printing characters thereon as each plate will be spaced apart by the guards a distance slightly greater than the height of the type upon the plate. These guards stiffen and strengthen the plate transversely and at the lower edge of the plate I preferably provide a bead 7 to stiffen and strengthen the plate lengthwise.

On the upper edge of the plate and between its ends I provide a tab 8 to receive an index character. This tab is made integral with the plate and it may be located at any point between the ends of the plate. The index character may be stamped, printed, or otherwise affixed to the tab to enable the plate to be used in a card index system and they may consist of letters, numbers or other characters.

My improved printing device is simple in construction and inexpensive to manufacture, and the tab adapts it for use in a card index system. The tab can be lettered or numbered and in this connection they are of great advantage for reference purposes where each plate bears one address of a subscription list in which each subscriber has an individual number.

Having thus fully described my invention, what I claim and desire to secure by Letters Patent is:

A printing device stamped out of a single sheet of metal and comprising an imperforate metal plate having printing characters on one side stamped up therefrom, guard flanges at the ends of the plate, on one side thereof, to prevent contact of the plates with the printing characters when a number of plates are arranged in a stack, a bead at the bottom of the plate formed by bending the lower edge of the plate, said flanges and bead stiffening and strengthening the plate transversely and lengthwise, and a tab projecting from the upper edge of the plate to receive index characters.

JOSEPH S. DUNCAN.

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