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V. J. MOHLER
PRINTING PLATE BLANK
Filed Dec. 4, 1929

1,827,995

Fig. 1.

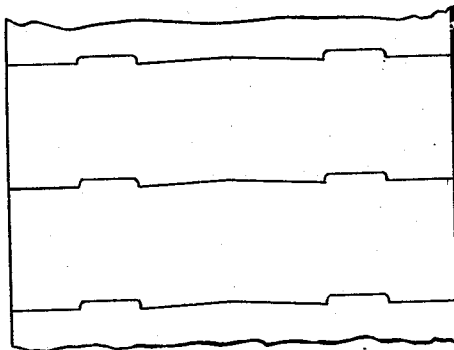


Fig. 2.

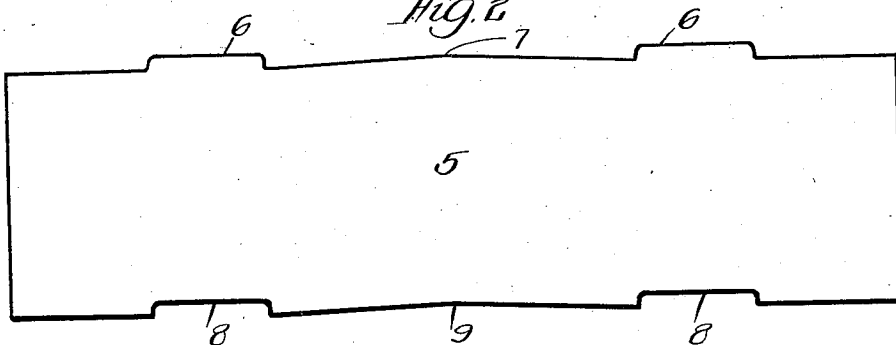


Fig. 3.

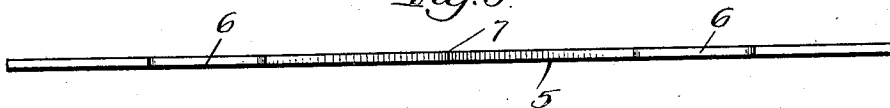


Fig. 4.



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UNITED STATES PATENT OFFICE

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PRINTING PLATE BLANK

Application filed December 4, 1929. Serial No. 411,415.

This invention relates to printing plates for printing devices of that class which are adapted to be stored in accordance with a card index system and to be run through ad-
 5 dressing or other machines for printing. These devices commonly comprise a frame and one or more plates having printing characters embossed thereon, the frame being provided with retaining means for detachably
 10 securing the plate in place thereon.

The object of the present invention is to provide a blank of novel shape for making a printing plate for use in frames like or substantially like the frame disclosed in my co-
 15 pending application Serial No. 411,417, filed December 4, 1929.

I have illustrated the blank in the accompanying drawings wherein,

Fig. 1 shows how the blanks are cut from a
 20 metal sheet.

Fig. 2 is a plan view of the blank.

Fig. 3 is a top edge view of the blank.

Fig. 4 is an end view of the blank.

Referring to the drawings the blank 5 is
 25 oblong in shape and it is provided at its top edge with retainer projections 6, 6 and a wedge projection 7 between the projections. The wedge projection is located midway between the ends of the blank and the retainer
 30 projections are located between the middle and the ends of the blank. The blanks are cut from a metal sheet in strip form of a width equal to the length of the blank without any
 35 waste of material and consequently the bottom edge of the blank will be shaped obverse-ly to the top edge having recesses 8, 8 opposite the retainer projections 6, 6 and a recess 9
 40 opposite the wedge projection 7. Printing characters are embossed on the blank to form the printing plate and this printing plate is
 45 mounted on a frame with the projections 6, 6 engaged with retaining devices and with the wedge projection 7 co-operating with a holder on the frame for holding the plate in a fixed
 position in the retaining devices as more particularly set forth in my co-pending applica-
 tion.

I have shown the invention in a selected
 50 embodiment but I reserve the right to make it in other sizes and shapes and to change

the details of construction to meet other requirements within the scope of the following claims.

I claim:

1. A blank for the printing plate of a print-
 55 ing device comprising a frame having means for detachably retaining the plate thereon and also having a device for holding the plate in a fixed position in said retaining means, said blank having a wedge projection at one
 60 edge for co-operation with said holding device.

2. A blank for the printing plate of a
 65 printing device comprising a frame having means for detachably retaining the plate thereon and also having a device for holding the plate in a fixed position in said retaining means, said blank having projections on one
 70 edge to co-operate with said retaining means and a wedge projection between said projections to cooperate with said holding device.

3. A blank for the printing plate of a
 75 printing device and having a wedge projection on one edge midway between the ends of the blank and retainer projections on said edge located between the middle and the ends of the blank, said blank having recesses along the opposite edge complementary to the pro-
 80 jections on the first-named edge.

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