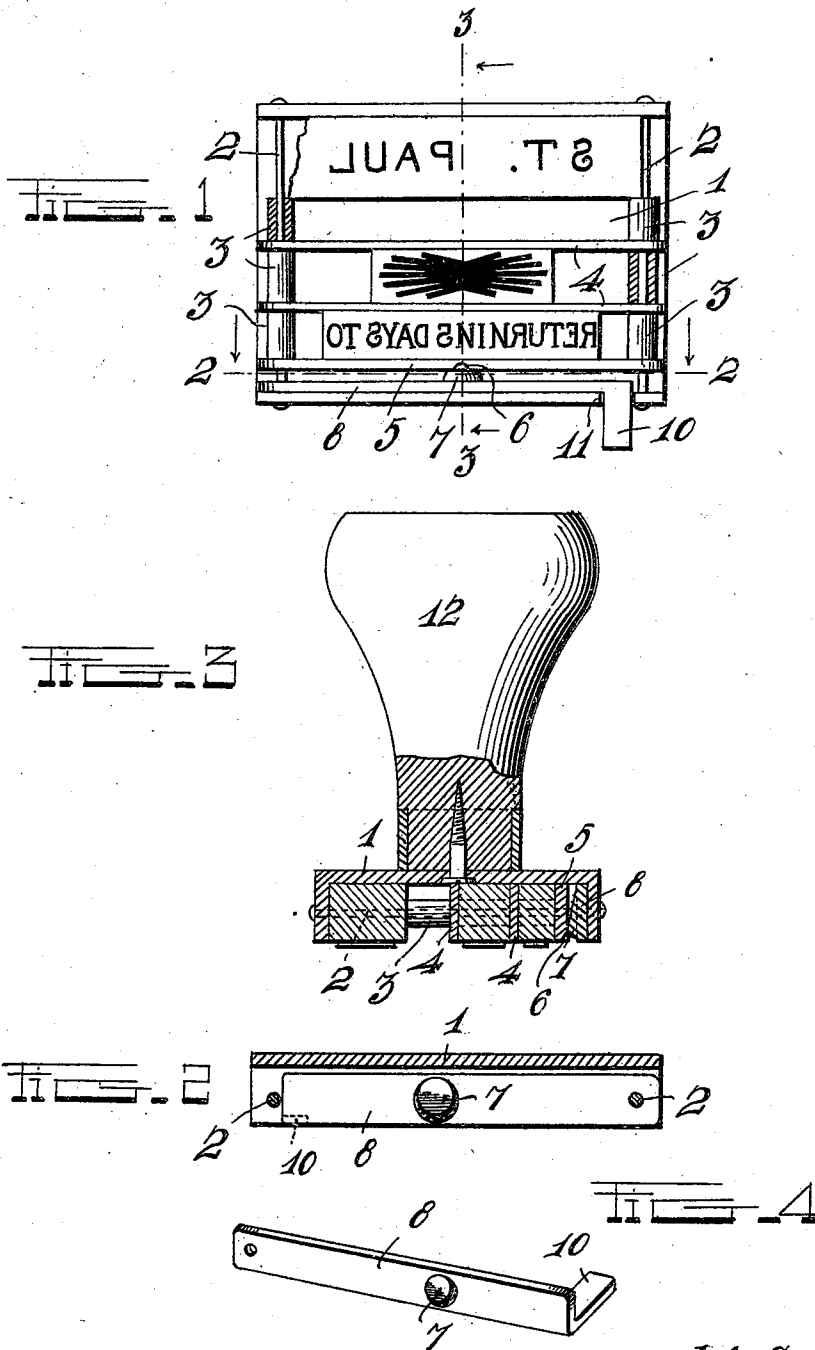


J. A. SCHMITZ.
HAND STAMP.
APPLICATION FILED MAR. 14, 1910.

980,012.

Patented Dec. 27, 1910.



Witnesses

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UNITED STATES PATENT OFFICE.

JOSEPH A. SCHMITZ, OF ST. PAUL, MINNESOTA.

HAND-STAMP.

980,012.

Specification of Letters Patent.

Patented Dec. 27, 1910.

Application filed March 14, 1910. Serial No. 549,076.

To all whom it may concern:

Be it known that I, JOSEPH A. SCHMITZ, a citizen of the United States, residing at St. Paul, in the county of Ramsey and State of Minnesota, have invented certain new and useful Improvements in Hand-Stamps; and I do declare the following to be a full, clear, and exact description of the invention, such as will enable others skilled in the art to which it appertains to make and use the same.

My invention relates to hand stamps.

The object of the invention is the provision of a device of this character wherein the type may be readily assembled therein and removed therefrom.

A further object of the invention is the provision of means for properly spacing the type.

With the foregoing and other objects in view, the invention consists of certain novel features of construction, combination and arrangement of parts as will be more fully described and particularly pointed out in the appended claims.

In the accompanying drawings, Figure 1 is a bottom plan view; Fig. 2 is a section taken on the line 2—2 of Fig. 1; Fig. 3 is a section taken on the line 3—3 of Fig. 1; Fig. 4 is a detail perspective view of the clamping lever.

Referring more particularly to the drawings, 1 represents the type receiving frame which is substantially U-shaped in cross section and has its legs or flanges connected together to the ends of the frame by guide rods 2. Mounted upon these guide rods are spacing sleeves 3 which properly separate the partition members 4, between which the type are arranged in any suitable manner. Also slidably mounted upon the rods is a pressure plate 5, which is cut away at 6 to form an inclined cam surface, whereby the cam 7 carried by the locking lever 8 will ride easily into locking engagement and will press the plate and the type toward the opposite side of the frame. The lever 8 is pivotally mounted upon one of the rods 2 and when in locking position lies flush with the upper end of the flange adjacent which

it is pivoted. The lever has bearing against one of the flanges and at its outer end is provided with a thumb piece 10 which sets in a notch 11 in the flange. The frame has a suitable handle 12 as is usual.

From the foregoing description taken in connection with the accompanying drawings, the construction and operation of the invention will be readily understood without requiring a more extended explanation.

Various changes in the form, proportion and the minor details of construction may be resorted to without departing from the principle or sacrificing any of the advantages of this invention as defined in the appended claims.

Having thus described my invention, what I claim is:

1. In a hand stamp, a frame having flanges on either side thereof, guiding rods connected with said flanges, spacing members slidably mounted upon said guiding rods, type partitions slidably mounted upon said rods, a pressure plate slidably mounted upon said rods and having a cam face, and a lever provided with a cam for coöperating with the cam on the pressure plate.

2. In a hand stamp, a frame having flanges at either side thereof, guiding rods connecting said flanges at the ends of the frame, spacing sleeves mounted upon said rods, type partitions arranged intermediate the spacing sleeves, a pressure plate slidably mounted upon said rods and having a cam surface, a lever pivoted upon one of the rods and having a cam faced stud projecting therefrom to ride upon the cam surface of the pressure plate, means for operating the lever so that it will act upon the pressure plate, and means to receive the lever operating means whereby the lever may be held flush with the top of the flange adjacent which it is pivoted.

In testimony whereof I have hereunto set my hand in presence of two subscribing witnesses.

JOSEPH A. SCHMITZ.

Witnesses:

EDITH SANBORN,
ELIZABETH KRAMER.