No. 823,783. PATENTED JUNE 19, 1906.

A. HOLTUM.

PRINTING DEVICE.

APPLICATION FILED JAN. 8, 1906.

Fig. 2.

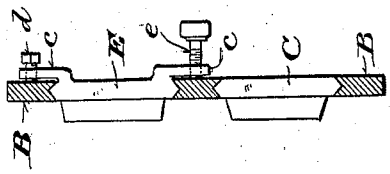
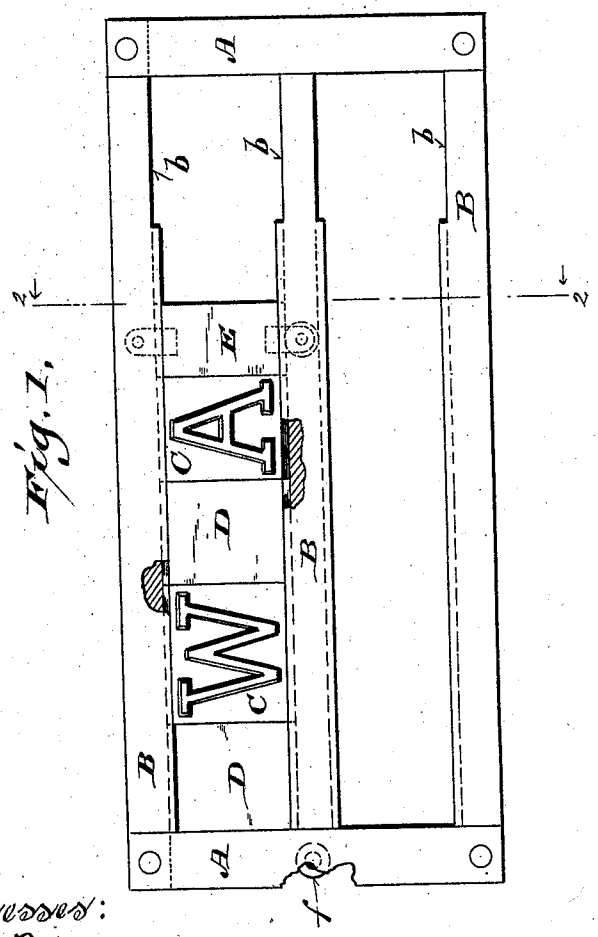


Fig. 1.



Witnesses:
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UNITED STATES PATENT OFFICE.

ANDREW HOLTUM, OF CLINTON, WISCONSIN.

PRINTING DEVICE.

No. 823,783. Specification of Letters Patent. Patented June 19, 1906.

Application filed January 8, 1906. Serial No. 295,032.

To all whom it may concern:

Be it known that I, ANDREW HOLTUM, a citizen of the United States, and a resident of Clinton, in the county of Rock and State of Wisconsin, have invented certain new and useful Improvements in Printing Devices; and I do hereby declare that the following is a full, clear, and exact description thereof.

My invention has especial reference to printing devices known as "name-stamps" for imprinting advertising or other matter in cement facing of walks, pavements, and walls.

Heretofore name-stamps for the purpose stated have been severally cast in one solid piece of suitable metal and provided with a handle or handles; but said invention consists in certain peculiarities of construction and combination of separable parts hereinafter particularly set forth, with reference to the accompanying drawings, and subsequently claimed, the object of the aforesaid invention being to provide simple, economical, and variable printing devices for the use of plastic workers, metal molders, and others.

Figure 1 of the drawings represents a front elevation of a printing device in accordance with my invention, partly broken; and Fig. 2, a transverse section of the same on the plane indicated by line 2 2 in Fig. 1.

Referring by letter to the drawings, A indicates each of a pair of end pieces, and B each of a plurality of parallel longitudinal bars in connection with the end pieces aforesaid to form a rectangular frame that constitutes the holder for the movable type of a printing device in accordance with my invention. The bars B are oppositely recessed adjacent to an end piece of the frame, as shown at *b* in Fig. 1, to provide clearance-space for movable type-blocks C, spacing-blocks D, and a locking-block E of the printing device. The several blocks are shown as having tapered edges engaging grooved edges of the bars of the frame, or there may be a reversal of this detail of the printing device or such other variation of the same as will provide for sliding fit of said blocks in said frame flush with the same, except so much of each type-block as is intended to make an impression in plastic material, the sand of a mold, or upon other material, it being practical for some uses to employ projecting type letters and characters that may be inked from a pad or otherwise previous to making an impression.

The locking-block herein shown is provided with back lugs *c*, that are parallel to bars of the frame, and set-screws *d e* are turned in said lugs against the opposing frame-bars. The set-screw *e* is sufficiently long to serve as a handle, and a button *f* is provided in connection with an end piece of the aforesaid frame to also serve as a handle, the printing device as a whole being manipulated by these handles. The block-holder is herein shown as a frame comprising three of the bars B in order to provide for a one or two line printing device; but my invention contemplates the utilization of a two-bar frame or one having more than three bars, both edges of the intermediate bar or each of a plurality of such bars being shaped for a match fit with blocks similar to those aforesaid.

The type and space blocks in predetermined order are inserted one by one in the clearance-space between bars of the frame and slid to place between said bars, the line of blocks being locked by the means aforesaid or some other suitable means. The frame may be of any desirable dimensions as to length and of width between its bars, and the corresponding type and space blocks being movable one frame and a sufficient variety of said blocks will serve for an indefinite number of changes in the printing-matter, whereby a variable printing device is the result.

I claim—

1. A printing device consisting of a holder in the form of a frame having parallel bars oppositely recessed at one end to provide clearance-space, type and space blocks having sliding engagement with the frame-bars, and a locking-slide engaging said bars.

2. A printing device consisting of a holder in the form of a frame having parallel bars oppositely recessed at one end to provide clearance-space, type and space blocks having sliding engagement with the frame-bars, another block having similar engagement with said bars, lugs extending from the latter block, and set-screws engaged with the lugs to oppose the aforesaid bars.

In testimony that I claim the foregoing I have hereunto set my hand, at Clinton, in the county of Rock and State of Wisconsin, in the presence of two witnesses.

ANDREW HOLTUM.

Witnesses:

WM. A. MAYHEW,

W. A. MAYHEW, Jr.