(No Model.) 2 Sheets—Sheet 1

W. R. KENNEDY.

HAND STAMP.

No. 456,416. Patented July 21, 1891.

Fig. 1.

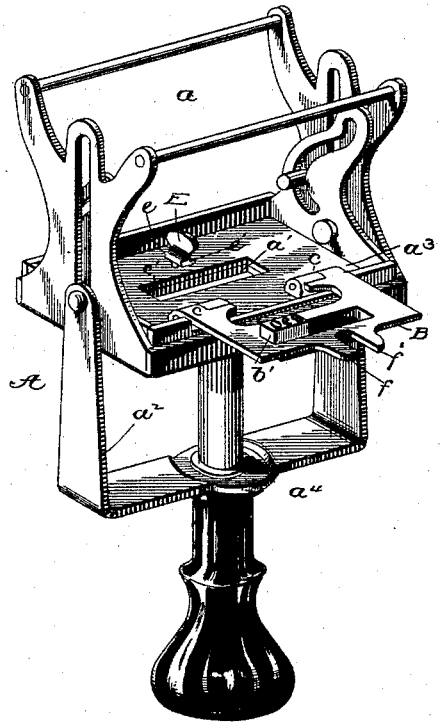


Fig. 2.

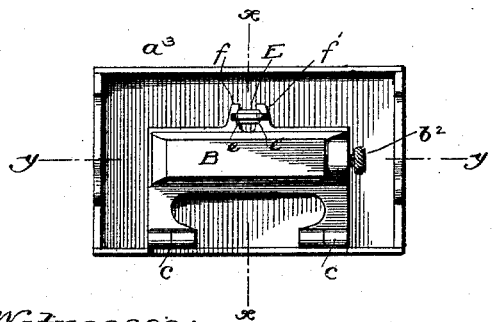
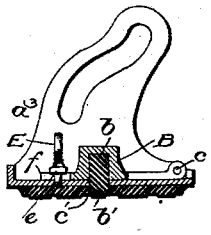


Fig. 3.
on line x-x



Witnesses:
W. B. Mortimer.
Fabius Stanly Elmore.

Inventor:
W. R. Kennedy.

THE NORRIS PETERS CO., PHOTO-LITHO., WASHINGTON, D. C.

(No Model.) 2 Sheets—Sheet 2

W. R. KENNEDY.

HAND STAMP.

No. 456,416. Patented July 21, 1891.

Fig. 4.
on line x-x

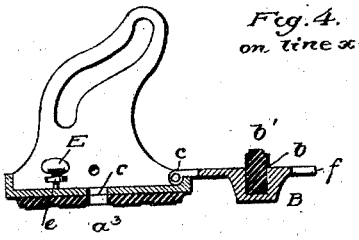


Fig. 5.
on line y-y

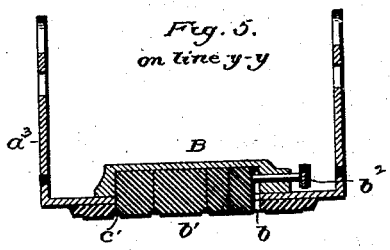


Fig. 6.

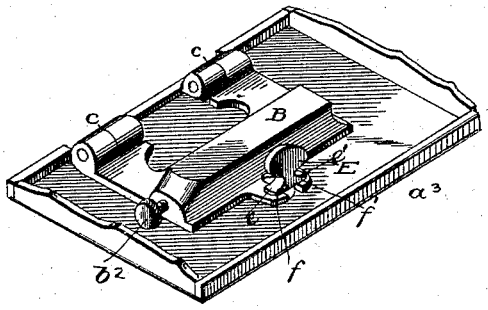


Fig. 8.

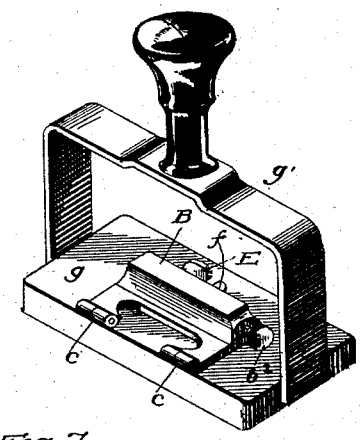


Fig. 9.

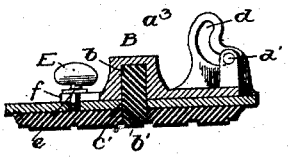
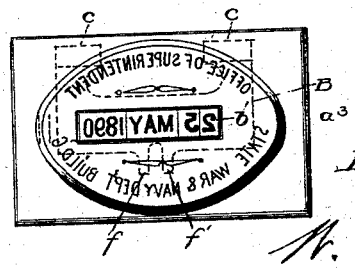


Fig. 7.



Witnesses:
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Inventor:
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THE NORRIS PETERS CO., PHOTO-LITHO., WASHINGTON, D. C.

UNITED STATES PATENT OFFICE.

WILLIAM R. KENNEDY, OF WASHINGTON, DISTRICT OF COLUMBIA.

HAND-STAMP.

SPECIFICATION forming part of Letters Patent No. 456,416, dated July 21, 1891.

Application filed November 10, 1890. Serial No. 370,847. (No model.)

To all whom it may concern:

Be it known that I, WILLIAM R. KENNEDY, of Washington, in the District of Columbia, have invented certain Improvements in Hand-Stamps, of which the following is a specification.

My invention relates to that class of hand-stamps in which a bed-plate provided with permanent printing characters is combined with other printing characters so arranged with relation to the bed-plate that they can be removed and replaced by others or transposed, as desired.

The object of the invention is to provide a device of this character in which the movable type may be changed or transposed with ease and rapidity, which will be simple in construction, compact in form, and the production of which will be attended with little expense.

To this end the invention consists in combining with a bed-plate provided with printing characters and having an opening therethrough a type-carrying device having one edge confined on the bed-plate and its opposite edge free, the said type-carrying device constructed to hold the type in position to cooperate with the printing characters on the bed-plate and to permit their removal or transposition at will.

The invention further consists in the details of construction and combination of parts hereinafter described and claimed.

The accompanying drawings illustrate my invention applied to the so-called "self-inking stamps;" but it is to be distinctly understood that it may be applied to other forms of stamps or employed for other purposes, provided it will operate as set forth.

In the accompanying drawings, Figure 1 is a perspective view of a self-inking stamp with my invention applied thereto in its preferred form, the said stamp being in an inverted position and the type-holding device in an abnormal position—that occupied when the type are to be removed. Fig. 2 is a plan view of the bed-plate and the type-holding device in an operative position thereon. Fig. 3 is a sectional elevation on the line x x of Fig. 2. Fig. 4 is a similar view with the type-holding device in the position it will occupy when the type are to be removed. Fig. 5 is a longitudinal section on the line y y of Fig. 2. Fig. 6 is a detail perspective view showing the manner of securing the free end of the type-holding device in operative position on the bed-plate. Fig. 7 is a plan view of the bed-plate, printing characters thereon, and type in the type-holding device. Figs. 8 and 9 are views of modifications.

Referring to the drawings, A represents a hand-stamp of the so-called "self-inking" type, consisting of the frame a, provided with an inking-pad a' and sustaining a second relatively-movable frame a^2, which is provided with a pivoted platen a^3, having printing characters, and with an operating-handle a^4, the said parts being so constructed and arranged that when the handle is depressed the pivoted bed-plate will be inverted and will descend from its position in contact with the inking-pad to the surface designed to receive the impression with the printing characters outward. On the removal of pressure from the handle the pivoted bed-plate will be automatically returned to its original position.

The foregoing parts constitute a self-inking hand-stamp of well-known construction, and in themselves form no part of my invention.

In applying my invention to a stamp of this character I provide a plate or frame B, which is provided near one edge with a recess or cavity b, adapted to receive printing-type b'. The plate is tapped in one end to receive a pressure-screw b^2, having its end in position to engage the end type and by means of which the type are clamped securely in position in the cavity. While it is preferable to provide a type-confining device of this character, it is not deemed essential, as the type could be held by means of space-blanks in the well-known manner. This type-carrying plate B has one edge confined on the bed-plate, preferably, but not necessarily, by means of pivots c, and has its opposite edge free and is so constructed and arranged that it may be moved outward, as shown in Figs. 1 and 4, in order to permit the removal of the type, or moved inward to an operative position on the bed-plate, as shown in Figs. 3 and 5, with the contained type projecting through an opening c'

in the bed-plate and having their active faces on a level with the faces of the printing characters on the bed-plate.

While it is preferable, as before stated, to confine the type-carrying plate on the platen by means of the pivots *c*, it may be confined thereon as shown in Fig. 9, in which the bed-plate is represented as being provided with slotted ears *d* and the type-carrying plate with projections *d'*, adapted to engage in the slots, which are of such form that the plate may be held at one edge closely on the bed-plate or may be moved outward, the projections moving in the slots as the plate is turned outward.

In order that the free end of the plate B may be held closely and securely against the bed-plate when in operative position thereon, I provide the bed-plate with a swiveling knob E. This knob is provided with shoulders *e e'*, arranged a slight distance above the bed-plate, so that a space is left between the bed-plate and the under side of the shoulders. These shoulders are adapted to ride upon and engage oppositely-beveled tongues *f f'*, projecting from the edge of the plate, so that when the latter is placed against the bed-plate and the knob turned the shoulders will act in connection with the tongues to forcibly press the plate down upon the platen and hold it there. By turning the knob in the opposite direction the shoulders will be disengaged from the tongues and the free end of the plate may be lifted.

In Fig. 8 I have represented my invention applied to a hand-stamp of another form. In this case the stamp consists of a bed-plate *g*, provided with a rigid operating-handle *g'*. The type-carrying plate B has one edge confined on the bed-plate in the manner shown in Fig. 1.

In using my device, when it is desired to remove or change the position of the type in the plate, the knob E is turned and the free edge of the plate lifted and turned to the position shown in Figs. 1 and 4, in which position the type may be easily grasped and moved. The plate may then again be placed and confined in operative position on the platen by means of the knob.

Under my construction it will be observed that the type-carrying plate, when it is in an outward abnormal position, will sustain the type at a comparatively great distance from the edge of the stamp, so that the said type can be moved or transposed with little trouble. Owing to the fact that when the plate lies flatly against the rear face of the bed-plate the type extend through the same, a considerable portion of the type will be exposed when the plate is in an outward position, and consequently can be readily grasped by the fingers.

Having thus described my invention, what I claim is—

1. The combination, with the bed-plate provided with a slot and an operating-handle, of a type-carrying plate having one edge confined on the bed-plate and its opposite edge free, said type-carrying plate being sustained solely by the bed-plate and movable with relation thereto independently of the operating-handle, substantially as described.

2. The combination, with the bed-plate provided with an opening therethrough, printing characters thereon, and an operating-handle, of the type-carrying plate pivoted to the said bed-plate near one edge thereof and movable relatively thereto independently of the handle, the removable type seated in said plate in position to extend into the opening in the bed-plate when the type-carrying plate is in operative position thereon, and means for securing the latter in juxtaposition to the bed-plate, substantially as described.

3. In a self-inking hand-stamp the combination of the fixed frame, its inking-pad and end sustaining-legs, the slotted reversible bed-plate located between said legs, the operating-handle, the type-carrrying plate having one edge confined on said bed-plate and its opposite edge free and arranged to swing outward from between the sustaining-legs, as shown, and means for securing the type-carrying plate in juxtaposition to the bed-plate, substantially as described.

In testimony whereof I hereunto set my hand, this 10th day of November, 1890, in the presence of two attesting witnesses.

WILLIAM R. KENNEDY.

Witnesses:
WILLIAM WRIGHT MORTIMER,
FABIUS STANLY ELMORE.