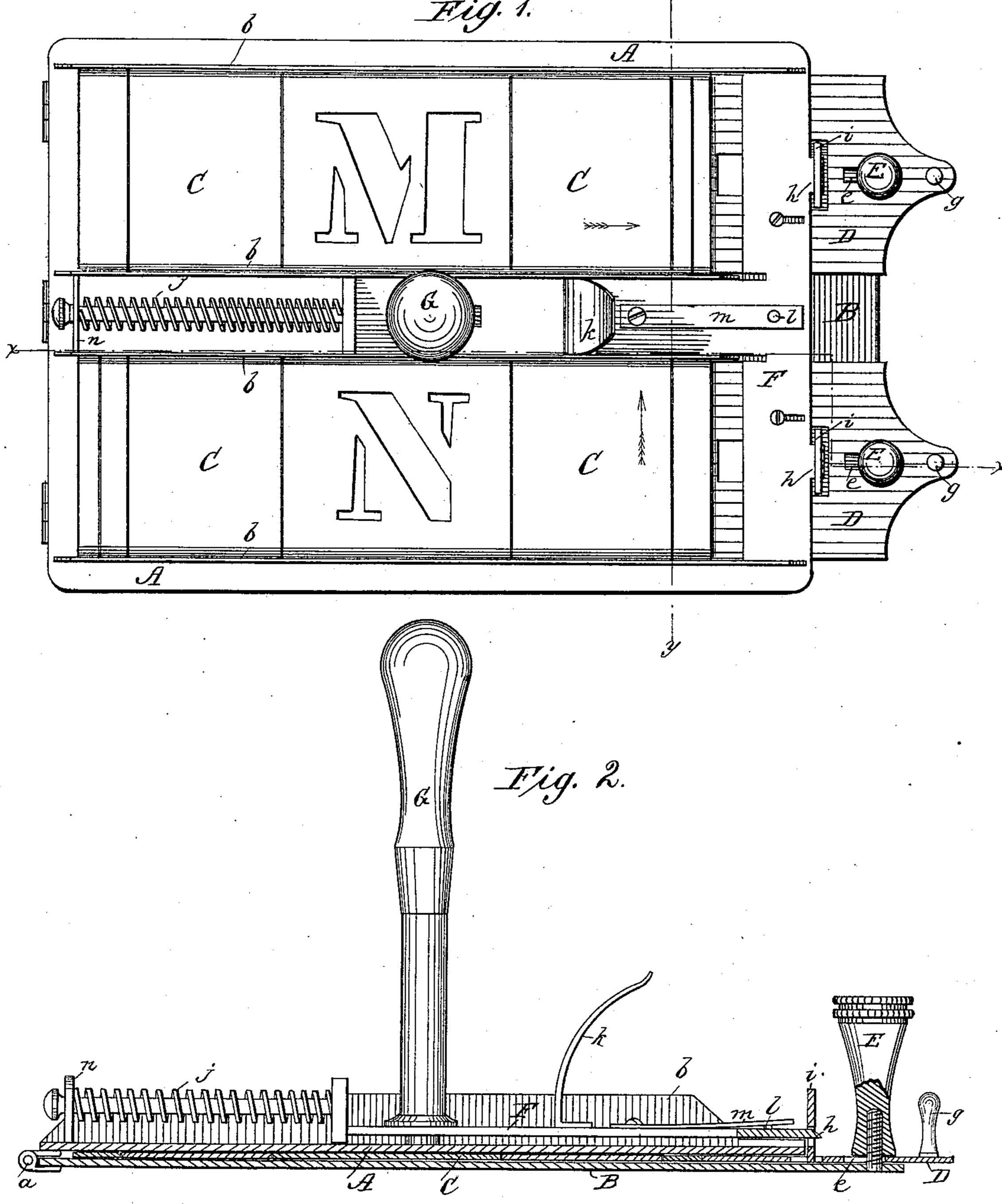
J. W. BENNETT.

STENCIL HOLDER.

No. 308,457.

Patented Nov. 25, 1884.



WITNESSES:

W.W. Holling Sworth Edw. U. Syrn John W. Sennett

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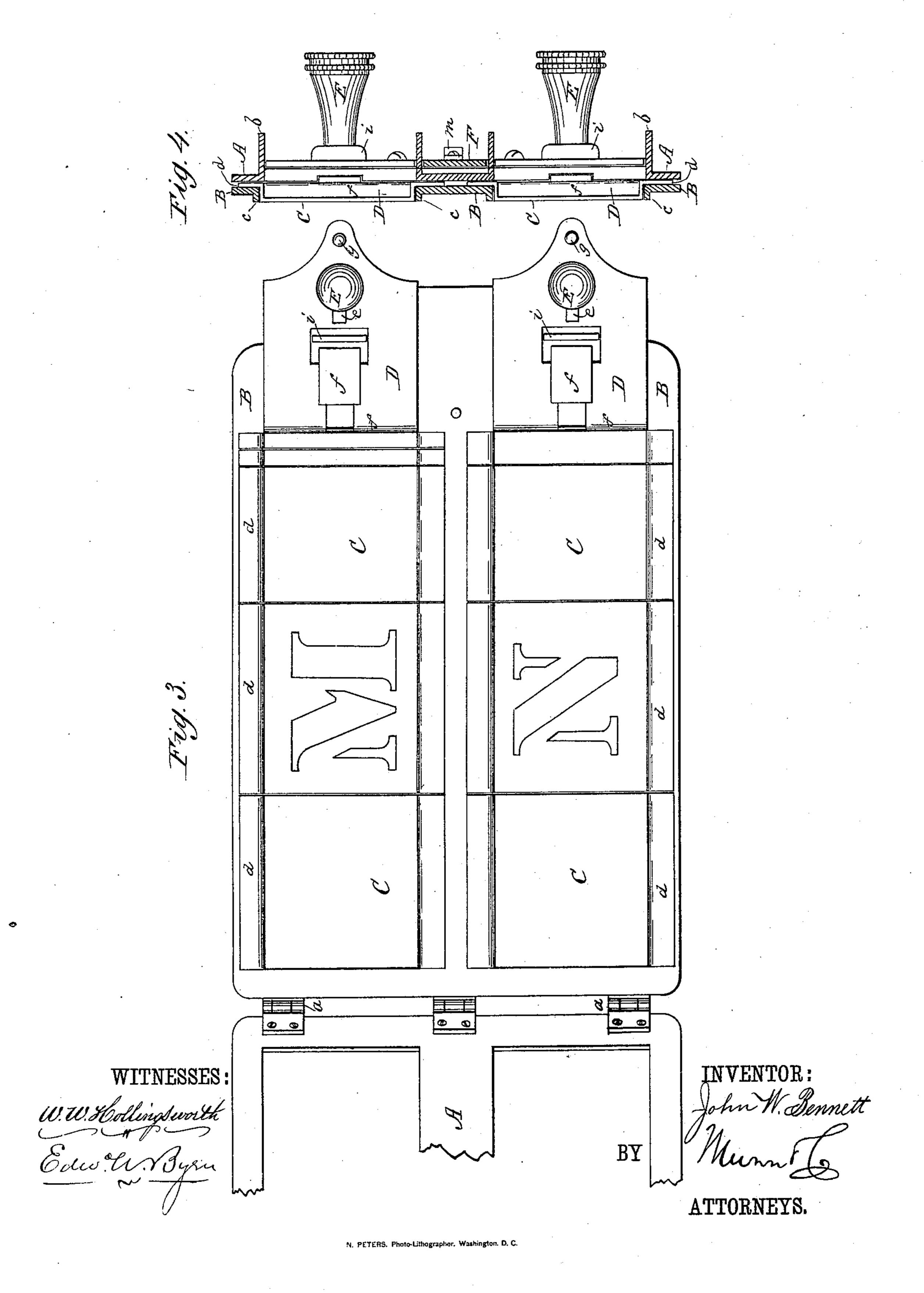
ATTORNEYS

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United States Patent Office.

JOHN W. BENNETT, OF HALIFAX, NOVA SCOTIA, CANADA.

STENCIL-HOLDER.

SPECIFICATION forming part of Letters Patent No. 308,457, dated November 25, 1884.

Application filed November 17, 1883. (Model.)

To all whom it may concern:

Be it known that I, John W. Bennett, of Halifax, Nova Scotia, Canada, have invented a new and useful Improvement in Stencil-Hold-5 ers; and I do hereby declare that the following is a full, clear, and exact description of the same, reference being had to the accompanying drawings, forming part of this specification, in which—

Figure 1 is a plan view of the device. Fig. 2 is a vertical longitudinal section through the line x x of Fig. 1. Fig. 3 is a plan view of the lower frame and stencil-plates, the upper or hinged frame being raised; and Fig. 4 is a transverse section through the line yy of Fig. 1.

My invention has for its object to provide a device for holding a number of stencil-plates in the order of their arrangement to form a word or name, and securing them in such relation while the brush is being used to make the letters through the same.

To this end it consists in the peculiar construction and arrangement of two clamp plates or frames for holding the stencil-plates, and means for fastening said plates together and preventing the stencil-plates from moving laterally, as will be hereinafter fully described.

In the drawings, A represents the upper 30 and B the lower clamp-plates, which at one side or end are hinged together, as at a.

As shown, the clamp plates or frame is constructed for two rows of stencil letters; but it may only accommodate a single row, and in many instances will be so constructed. The two plates are provided with suitable stiffening-ribs, b for the upper plate and c for the lower plate, to prevent the frame from bending. The latter, however, are not an estate that the sential feature, and may be dispensed with.

C are the stencils or letter-plates, which, for adaptation to my frame, are provided at the ends with upturned flanged ends d, (see Fig. 4,) offset from the plane of the letter or body section, which upturned and offset flanges rest upon the top surface of the inner margin of the lower frame-plate, B, while their middle parts, having the stencil-letters through them, descend to a point flush with or a little below the stiffening-ribs c on the lower side of the bottom plate, so as to rest flat upon

the object upon which the letters are to be marked. The stencil-letter plates of each row are forced into close adjacent contact at their edges by a sliding check-plate, D, whose edge 55 next to the stencil-letters is turned down to the plane of the body portion of the letters, and which plate, when forced up against the row of stencil-letters, is tightly held at such point by a set-screw, E. This check-plate is 60 guided in its adjustment by a slot, e, which surrounds its set-screw, and also by a cleat or overhanging plate, f, Fig. 3. In the place of this means for guiding and holding it, however, the plate may be arranged to work in a 65 groove or guide-pin; or lugs may be employed. For operating this slide, a small knob, g, is attached to the outer end thereof. After the stencil-letters are placed in the frame in proper order, they are clamped between the upper 70 and lower frame by turning the hinged frame A down upon its flanges, which being done, the upper plate is secured to the lower one by a sliding locking-plate, F, on the upper side of plate A, which locking-plate has bolts h h, that 75 catch beneath upright hasps or keepers i i, attached to the lower plate. When the frame is arranged for two rows of letters, as shown, this locking-plate is made T-shaped, and its middle or shank portion slides between the 80 middle guide-ribs, b b. Said locking-plate is forced outwardly to lock its bolts into the keepers by the spiral spring j, which is wound around a rod attached to said shank, and bears against $\log n$. Said plate is withdrawn 85 by a thumb-piece, k, and when it is withdrawn it is held back by a small bolt, l, carried by a flat spring, m, which latter forces the bolt l into a hole in the top of plate A.

To lift and handle the stencil-holder, a ver- 90 tical handle, G, is fixed to the middle of the top frame, A; and passes through a slot in the shank of the T-shaped locking-plate.

In modifying my invention I may, instead of hinging the plates at one side, make them 95 entirely detachable and provide locking devices at both ends.

Having thus described my invention, what I claim as new is—

1. The combination, with a stencil-holder 100 constructed with two separable slotted plates or frames, of an adjustable check-plate held

between the frames and provided with means for locking it in the desired position, substan-

tially as herein shown and described.

2. The combination, with a stencil-holder constructed with two hinged slotted plates or frames, of a check-plate held on the lower hinged plate to slide in the direction of the length of the same, and a binding-screw for locking the sliding check-plate in place.

3. In a stencil-holder, the combination, with the plates A B, hinged to each other, of the screw E, substantially as herein shown and de-

scribed.

4. In a stencil-holder, the combination, with the hinged plates A B, of the screw E and the sliding check-plate D, substantially as herein shown and described.

5. In a stencil-holder, the combination, with the hinged plates A B, of the spring-actuated locking-plate F, with bolts h, and the keeper 20 i, substantially as herein shown and described.

JOHN W. BENNETT.

Witnesses:

EDWARD H. BARNSTEAD, JOHN S. ESSON.