

No. 696,145.

Patented Mar. 25, 1902.

C. G. MORTIMER.
PRINTING PRESS.

(Application filed Apr. 15, 1901.)

(No Model.)

Fig. 1.

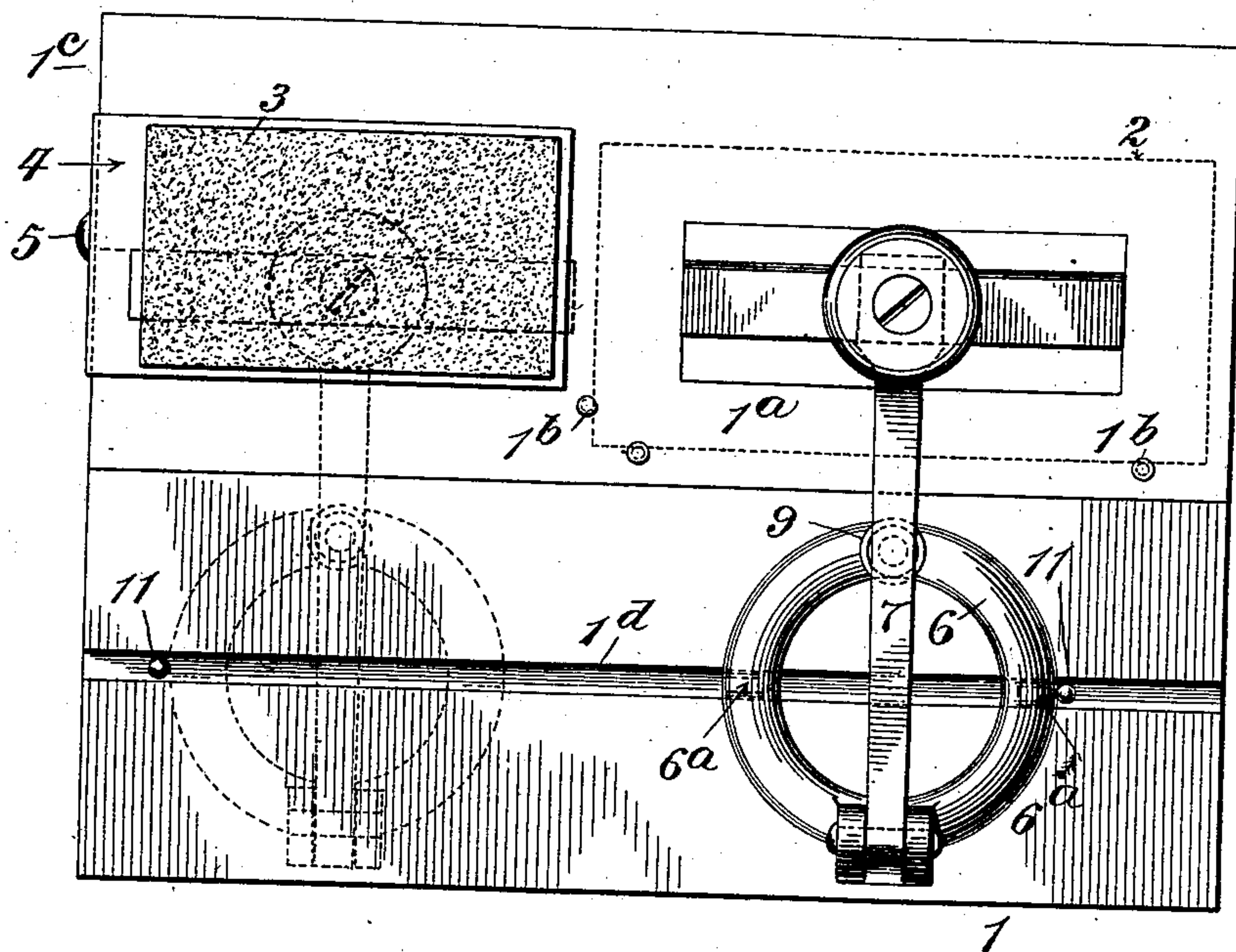


Fig. 2.

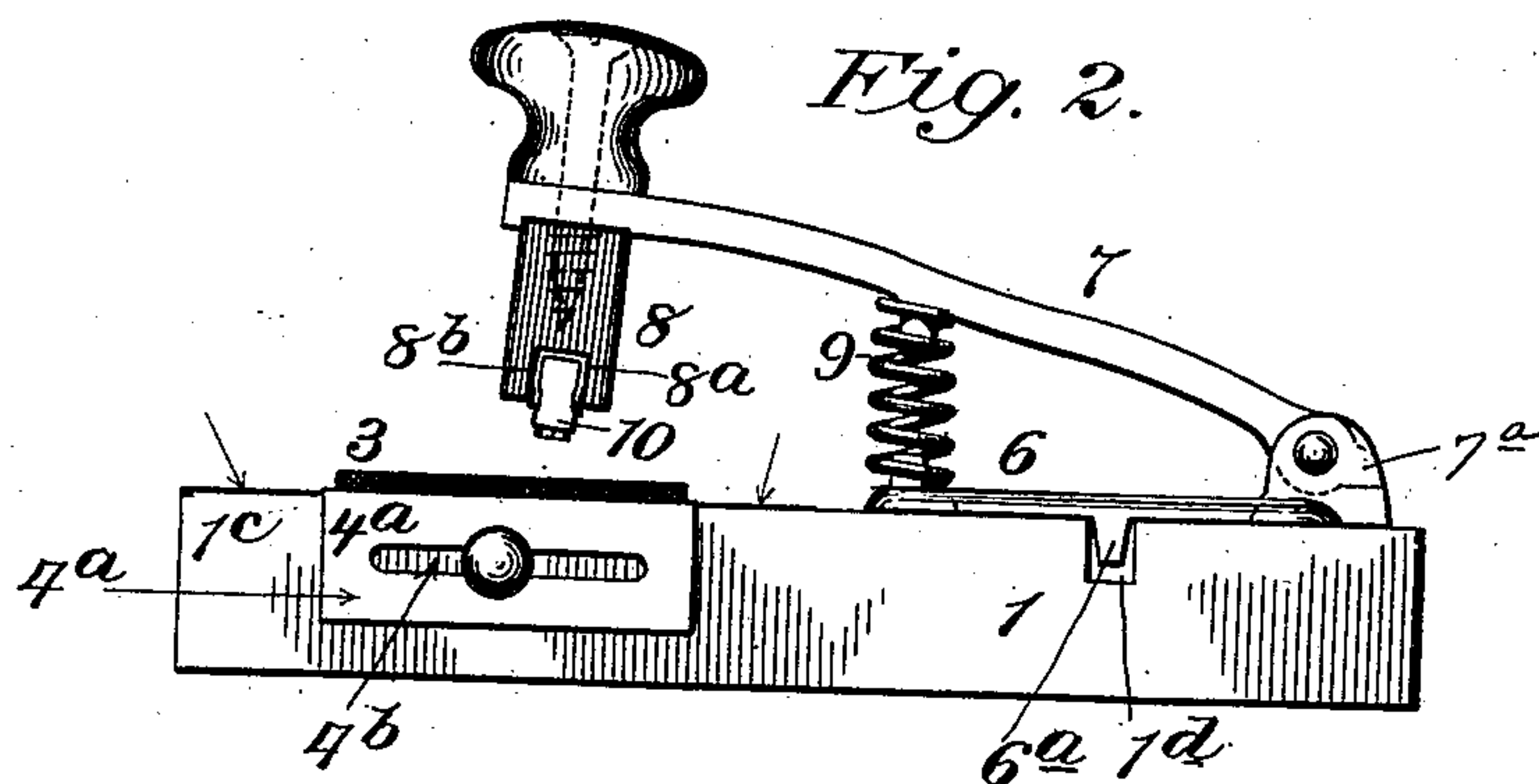
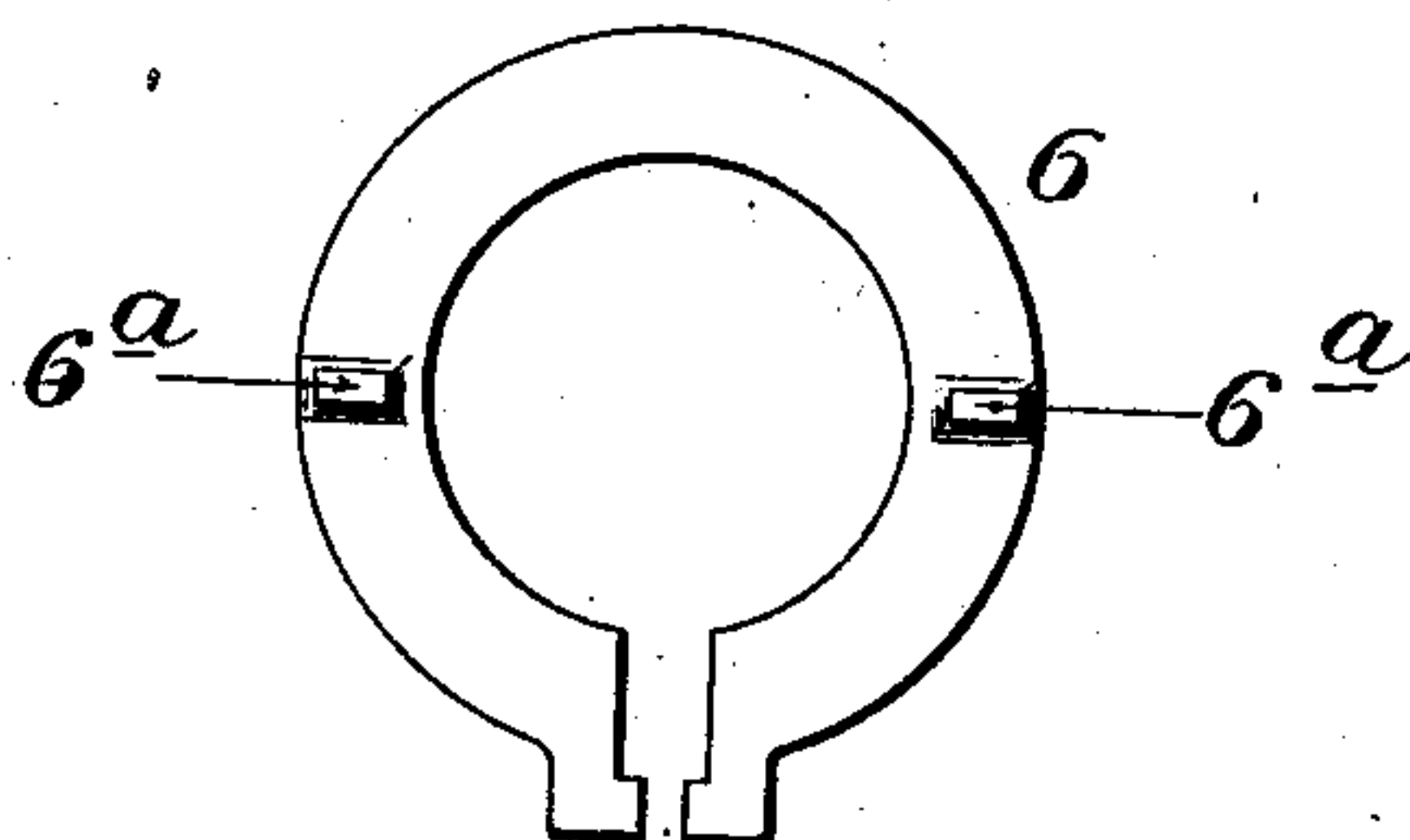


Fig. 3.



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PRINTING-PRESS.

SPECIFICATION forming part of Letters Patent No. 696,145, dated March 25, 1902.

Application filed April 15, 1901. Serial No. 55,849. (No model.)

To all whom it may concern:

Be it known that I, CHARLES G. MORTIMER, a citizen of the United States, residing in New York city, borough of Brooklyn, State of New York, have invented certain new and useful Improvements in Printing-Presses, of which the following is a specification.

The object of my invention is to provide a simple, cheap, and efficient press for printing cards and the like; and the invention consists in the novel details of improvement that will be more fully hereinafter set forth and then pointed out in the claims.

Reference is to be had to the accompanying drawings, forming part hereof, wherein—

Figure 1 is a plan view of a press embodying my invention. Fig. 2 is an end view thereof looking from the left in Fig. 1, and Fig. 3 is an inverted plan view of the base of the type-carrying arm.

In the accompanying drawings similar numerals of reference indicate corresponding parts in the several views.

In the drawings the numeral 1 indicates a base, which may be of wood or other suitable material, a portion 1^a of which is adapted to serve as a platen upon which the card 2 or other matter to be printed is placed.

1^b represents stops upon platen 1^a against which the card or the like is presented to aline the same in printing position.

3 is an inking-pad or ink-holder located upon the base 1 adjacent to the platen portion 1^a. The pad 3 is shown supported upon a plate 4, that has a depending web 4^a, that is adapted to lie against the side 1^c of base 1, whereby the pad may be maintained in position and adjusted transversely of the base. For this purpose I have shown web 4^a as provided with a slot 4^b, that receives a nail or the like 5, which passes into the base 1, whereby adjustment of the pad is permitted.

The type-carrying portion of my improved press comprises generally a frame 6, an arm 7, pivotally connected therewith, and a type-holder 8, carried by said arm, a spring 9, interposed between the frame 6 and arm 7, serving to maintain the type normally above the platen, a back-stop 7^a limiting the outward movement of the arm. The type 10 may be held in the type-holder 8 in any suitable manner. I have shown the type-holder provided

with a recess 8^a, in which is located a channeled clamp 8^b, adapted to grip the type 10, whereby the type may be readily changed in the holder. The type-holder and its arm are adapted to be moved laterally, so as to be presented over the inking-pad 3 and then over the card or the like 2, whereby the type can be supplied with ink by pressing them upon the pad, and then by moving them laterally or sidewise to a position over the card 2 the latter can be printed by pressing the type thereon. To conveniently permit such movement or adjustment of the type, I have shown the base 1 provided with a groove 1^d, that extends parallel to the platen 1^a and the pad 3, and the frame 6 is shown provided with lugs 6^a, that pass into said groove and fit the same in such manner that the frame 6 can be slid back and forth along the base 1 and maintained in the proper position for printing.

11 represents stops (the one at the left of Fig. 1 being omitted in Fig. 2 for the sake of clearness of illustration) which are respectively located near the ends of the base 1 and are adapted to be engaged by the lugs 6^a, respectively, the arrangement being such that when frame 6 is slid to the dotted position shown in Fig. 1 the type will be brought to rest over the pad 3 and when the frame 6 is moved to the position shown in full lines in said figure the type will be brought into printing position over platen 1^a, in line with card 2. Thus it will be seen that the press proper is movable over the base to bring the type from one position to another, so that the type can be inked and then impressed upon cards or the like successively, the cards being adjusted in position beneath the type as required. By having the pad 3 adjustable as described different portions of the same may be brought under the type as required to keep the type well inked.

My invention is simple in construction and operation, effective in use, cheap to manufacture, and particularly adapted for children, and while I have shown my invention in what I consider a practical form I do not limit the invention to the details of construction shown and described, as they may be varied without departing from the spirit thereof.

Having now described my invention, what I claim is—

1. A printing-press comprising a base provided with a platen, a frame having a bottom bearing-surface mounted upon the base and provided with an outwardly-extending arm having means for holding type, means for guiding said frame so that it may slide bodily upon said base, and means for supplying type with ink, substantially as described.
2. A printing-press comprising a base provided with a platen and with a groove substantially parallel to the platen, a frame mounted upon said base and provided with means to engage said groove, stops to limit the bodily movement of said frame along said groove, said frame having a spring-actuated outwardly-extending arm provided with type-holding means extending over said platen, and an ink-holder carried by the base at one side of the platen, substantially as described.
3. The combination of a base, an inking-pad having a web to engage a part of the base, means for adjustably holding said web upon the base, an arm supported upon said base, and means carried by said arm for holding type, substantially as described.
4. The combination of a base provided with a platen, an inking-pad comprising a plate having a web provided with a slot, a nail or the like passing through said slot into the base to permit adjustment of the plate, an arm movably supported on said base, and means carried by said arm for holding type, substantially as described.
5. The combination of a base provided with a platen and with a groove parallel therewith, an ink-holder upon said platen, a frame having lugs adapted to enter said groove, stops to limit the bodily movement of the frame along said groove, an arm pivotally connected with said frame, a spring interposed between the frame and arm, and a type-holder carried by said arm, substantially as described.
- CHAS. G. MORTIMER.
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