

(No Model.)

G. A. BRADY.

ATTACHMENT HOLDER FOR SEWING MACHINES.

No. 358,011.

Patented Feb. 22, 1887.

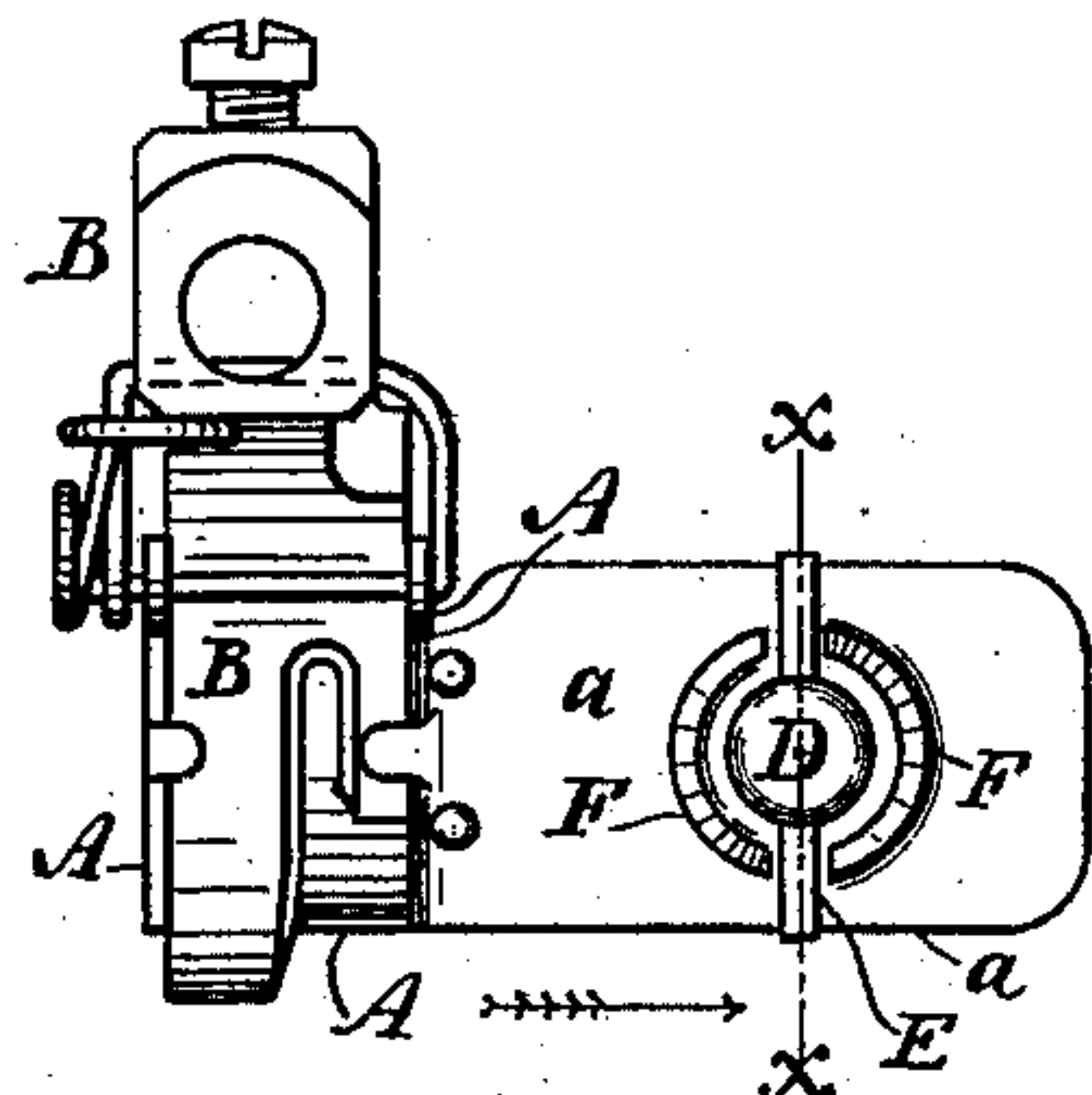


Fig. 1.

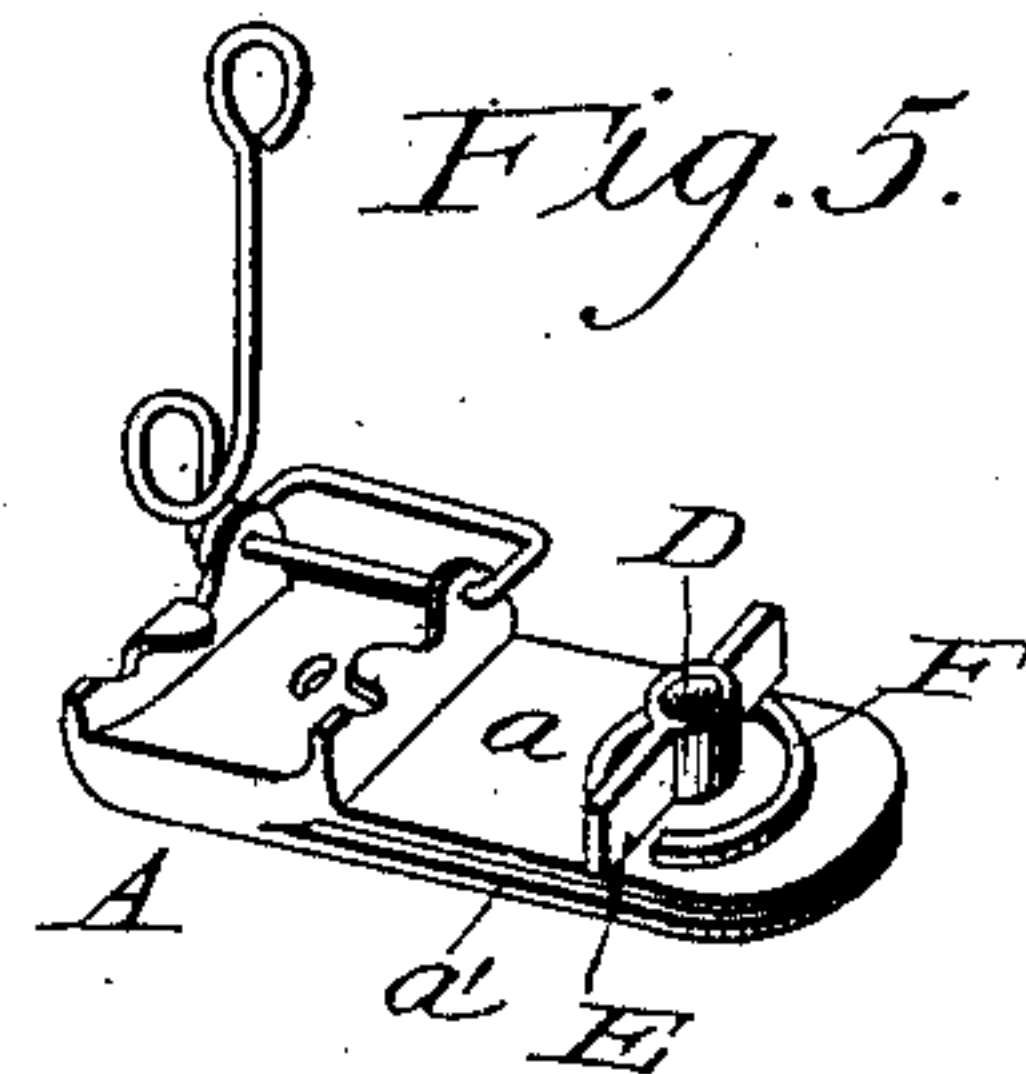
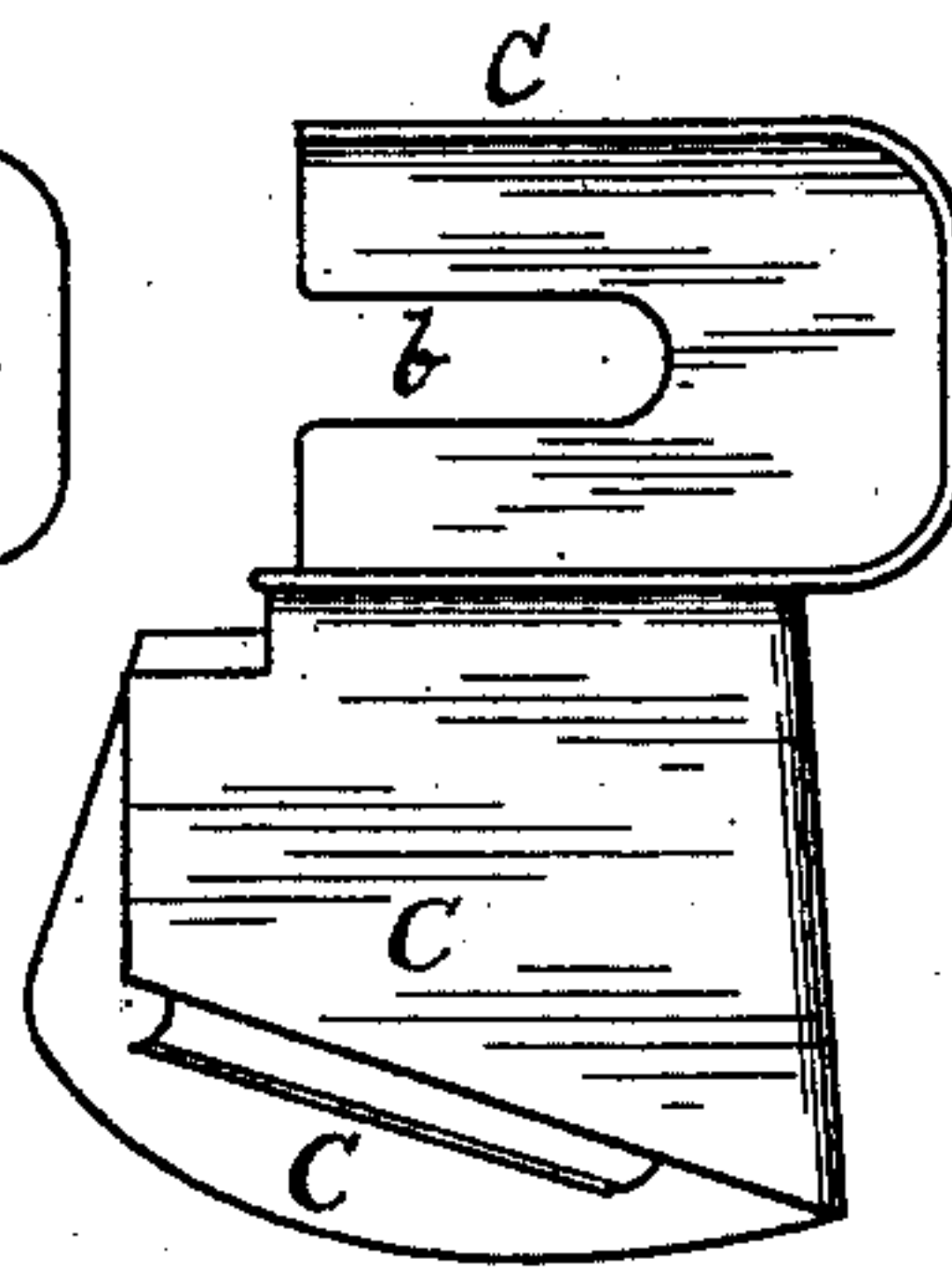


Fig. 5.

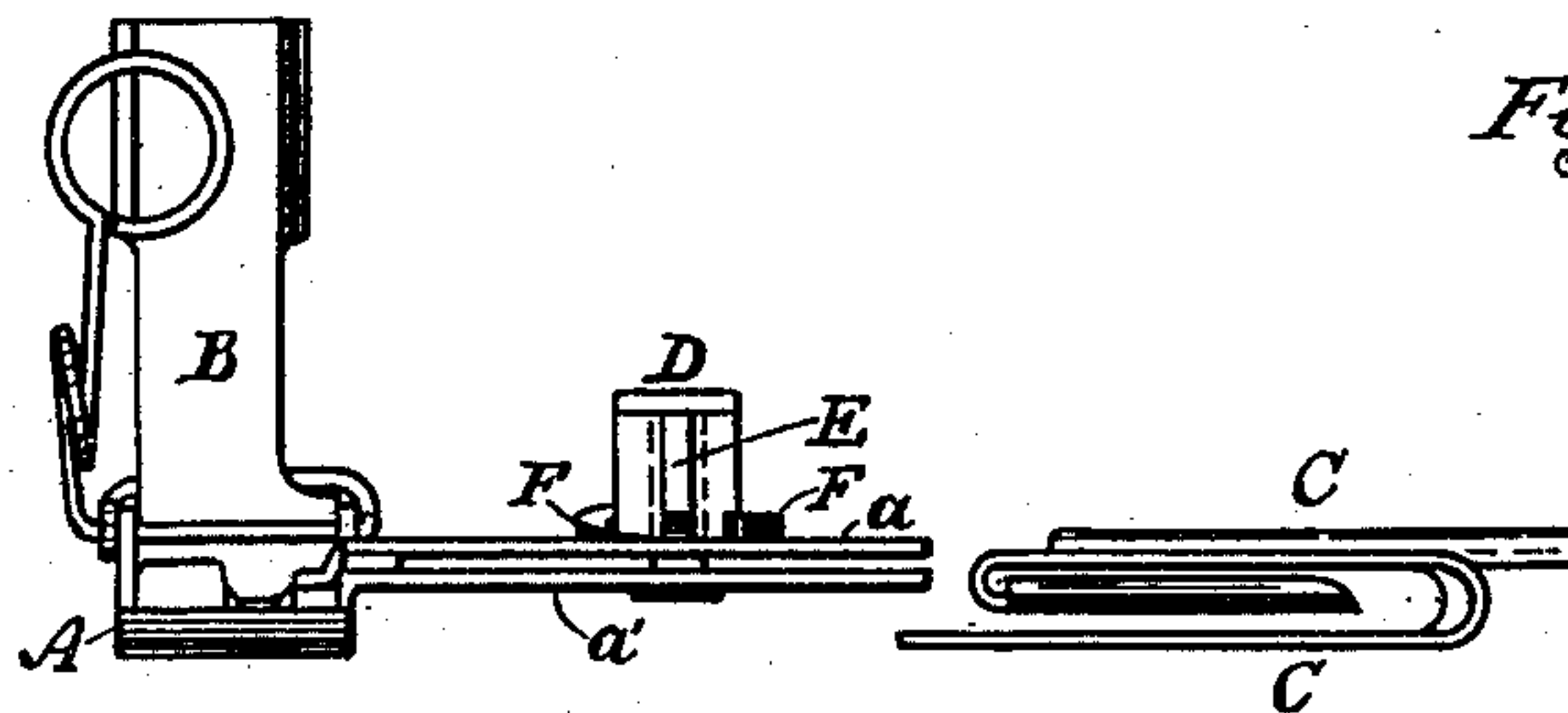


Fig. 2.

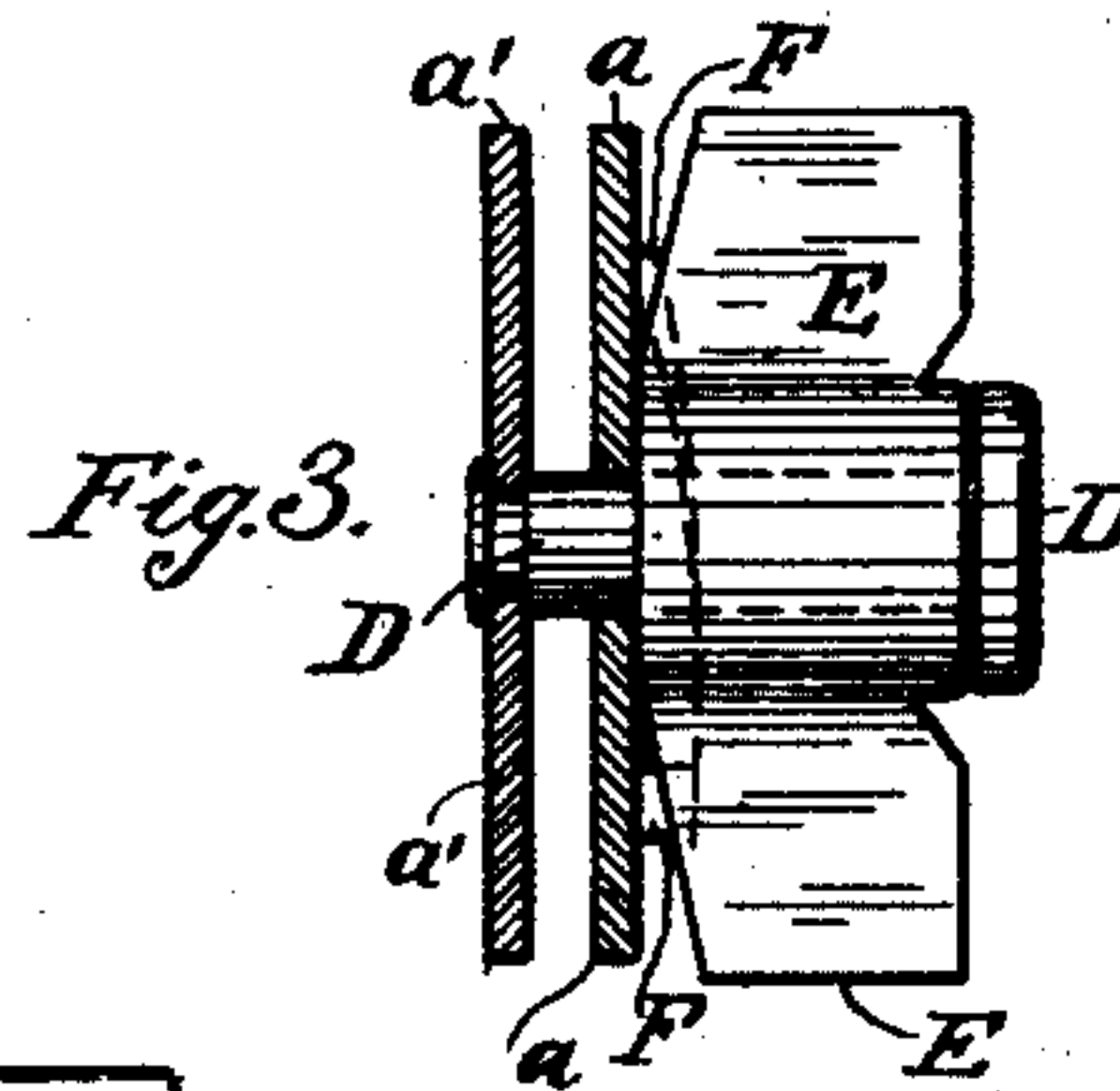


Fig. 3.

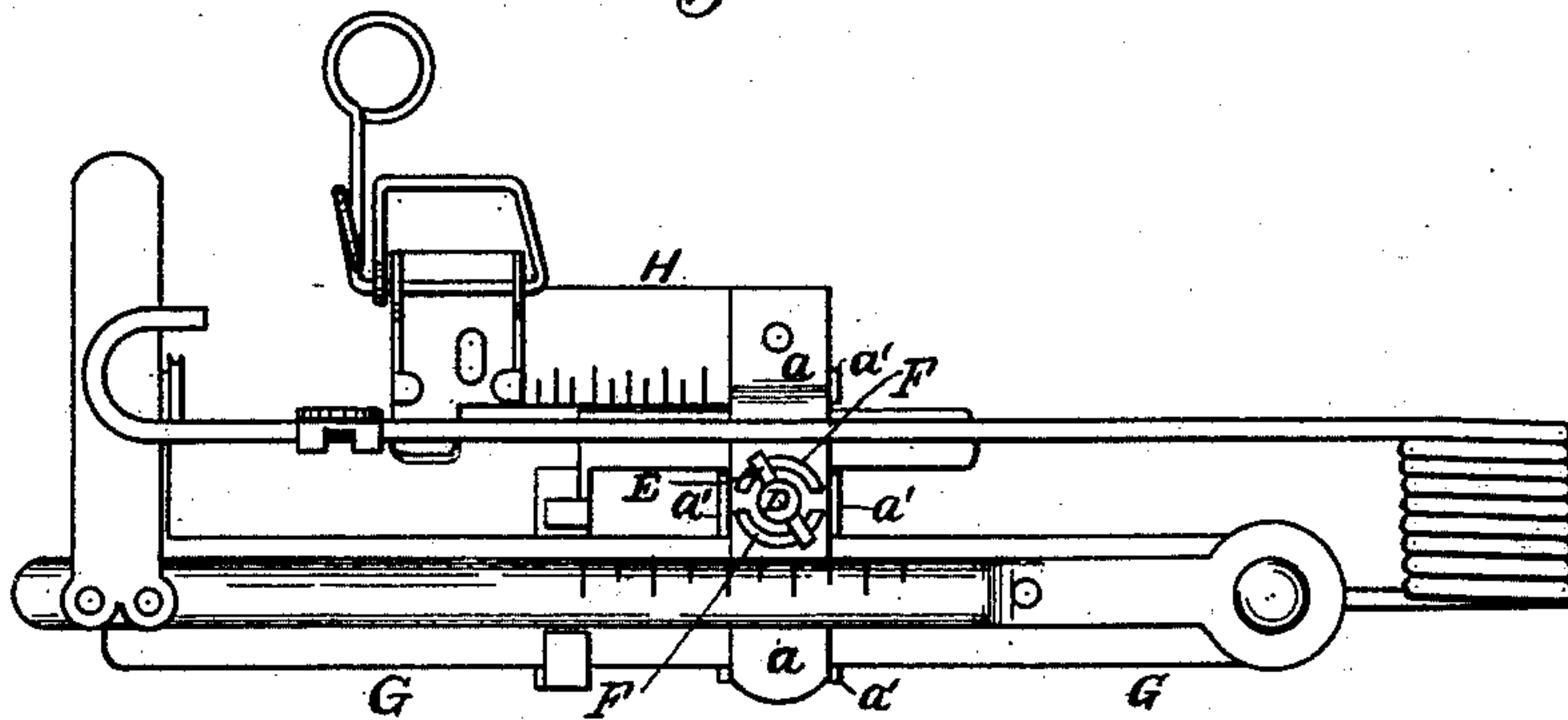


Fig. 4.

Witnesses:
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per H. H. Warner—
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UNITED STATES PATENT OFFICE.

GILBERT A. BRADY, OF CHICAGO, ILLINOIS.

ATTACHMENT-HOLDER FOR SEWING-MACHINES.

SPECIFICATION forming part of Letters Patent No. 358,011, dated February 22, 1887.

Application filed October 25, 1884. Serial No. 146,457. (No model.)

To all whom it may concern:

Be it known that I, GILBERT A. BRADY, of Chicago, in the county of Cook and State of Illinois, have invented a new, useful, and Improved Attachment-Holder for Sewing-Machines, of which the following is a description, reference being had to the accompanying drawings, in which—

Figure 1 is a plan view of said attachment-holder. Fig. 2 is a side view thereof, together with an attachment in position to be inserted therein. Fig. 3 is an enlarged sectional view in detail upon the line *x x*, Fig. 1, viewed in the direction of the arrow there shown. Fig. 4 shows a modified form of said device for supporting a different kind of attachment, and Fig. 5 is a perspective view of said attachment-holder.

Like letters of reference indicate corresponding parts in the different figures.

The object of my invention is to provide a presser-foot attachment for holding sewing-machine attachments in operative position with relation to the presser-foot and stitching mechanism; and said invention consists in a supplemental or false presser-foot having suitable extension-plates and a set-screw, forming a clamping device for securing the usual machine attachments in position to be operated, all of which is hereinafter more particularly described and claimed.

In the drawings, A represents a supplemental or false presser-foot, preferably adapted to slide upon the usual presser-foot, B, to which it may be detachably secured in any well-known way. Extending either directly from said supplemental presser-foot A, as in Figs. 1, 2, 3, and 5, or connected to an intermediate part, as shown in Fig. 4, and rigidly attached thereto, are parallel plates or clamping-jaws *a a'*, one above the other, and somewhat separated from each other, as clearly shown in Fig. 2, said plates being sufficiently thin to yield slightly, as may be desired. D is a pin, which is rigidly attached to the lower plate, and passing loosely through the plate *a* is provided with a loose thumb-nut or binder, E, secured thereto by means of a head upon the upper end of the pin D. The nut E is free to turn upon said post, and is adapted to engage with upturned curvilinear flanges F F, concentric with the post D and rigidly attached

to the plate *a*, the faces of said flanges being inclined, respectively, as shown in Figs. 1 and 2.

C represents the usual hemming attachment, and is provided with a slot, *b*, to enable the portion to be clamped to pass freely between the jaws or plates *a a'* by straddling the post D. Upon inserting the slotted portion of the part C between said plates, as indicated, and turning the thumb-nut E, the respective wings of which ride up upon the inclined ledges F, the part C is firmly clamped and held rigidly in position. It is obvious that this would be true, whatever the form of attachment to be held thereby.

Fig. 4 shows a modification of said construction, for the purpose of holding a different form of attachment or one sustaining a different relative position thereto. In said modification an arm or part, H, is extended laterally from the false presser-foot A, and the plates *a a'* are attached rigidly and at right angles thereto, for the purpose of extending across and clamping the main plates of the attachment G, which is an ordinary tuck-marker. A suitable slot should be formed in that portion of the attachment which is inserted between the jaws *a a'*, in order to pass the stud D.

I have not described any special means for holding the supplemental presser-foot to its support B, as various well-known means may be adopted. That shown in the drawings, or its equivalent, is shown and described in Letters Patent of the United States granted to me May 8, 1883, No. 277,108.

Having thus described my invention, what I claim, and desire to secure by Letters Patent, is—

In an attachment for sewing-machines, the combination, with a false presser-foot having means for attachment to the presser-foot, of a clamping device consisting of the plates *a a'* and the connecting parts D E F, substantially as and for the purposes specified.

In testimony that I claim the foregoing as my own I hereto affix my signature in presence of two witnesses.

GILBERT A. BRADY.

Witnesses:

F. F. WARNER,
J. B. HALPENNY.