

J. P. WHITE.  
Sewing-Machine Guide and Hemmer.

No. 69,289.

Patented Sept. 24, 1867.

Fig: 1.

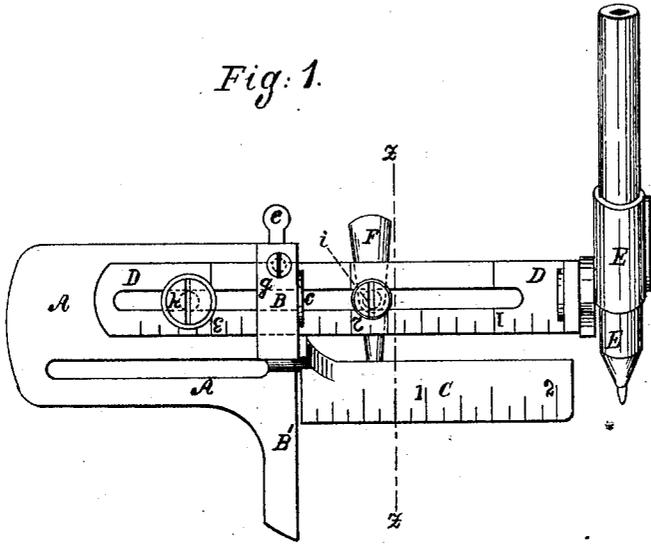
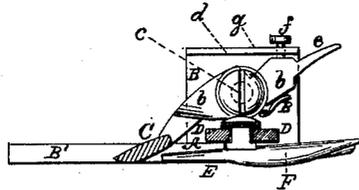


Fig: 2.



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# United States Patent Office.

JOSEPH P. WHITE, OF SAVANNAH, GEORGIA.

Letters Patent No. 69,289, dated September 24, 1867.

## IMPROVEMENT IN MARKER, HEMMER, &c., FOR SEWING MACHINES.

The Schedule referred to in these Letters Patent and making part of the same.

### TO ALL WHOM IT MAY CONCERN:

Be it known that I, JOSEPH P. WHITE, of Savannah, Chatham county, Georgia, have invented a new and improved Combined Gauge, Presser, Hemmer, &c., for Sewing Machines; and I do hereby declare that the following is a full, clear, and exact description thereof, which will enable others skilled in the art to make and use the same, reference being had to the accompanying drawings, forming part of this specification, in which—

Figure 1 represents a plan or top view of my invention.

Figure 2 is a vertical cross-section of the same, the plane of section being indicated by the line  $x x$ , fig. 1.

Similar letters of reference indicate corresponding parts.

This invention relates to a new attachment for sewing machines, by which the cloth is held down, gauged, tucked, or hemmed, and, if desired, marked for further tucks.

The invention consists in the arrangement of an adjustable slotted gauge, which is screwed to the platform of a sewing machine, and which is connected with a spring-presser that can be adjusted to cloth of any thickness.

A slotted plate is connected with the gauge, and can be adjusted on the same, and carries on its end an adjustable marker of suitable construction, for marking tucks, and also carries a movable hemmer.

The device is so arranged that it can be applied to any sewing machine.

A represents a metal plate, provided with an upright end piece, B, and with a horizontal arm, B', projecting from the front. The plate A is slotted, and is attached by a screw to the plate of a sewing machine, the end B B' being the gauge by which the distance between the edge of the cloth and the line of stitches is adjusted. C is a plate, having a bevelled front edge, and being provided with an upright arm,  $h$ , by means of which it is connected to the gauge B, turning on a pin,  $c$ . A spring,  $d$ , is attached to the side of the gauge, and presses up against the outer end of the arm  $b$  of the plate C, thereby pressing the latter upon the fabric to be sewed. A handle,  $e$ , projects from the end of the arm  $b$ , whereby the presser C can be raised off the fabric; the spring will then be out of the notch, and will have no power to depress the same, so that thereby the presser, when it is not to be used, can be held above the fabric.  $f$  is a small set-screw, which is fitted through an ear,  $g$ , which projects from the side of the gauge B. The lower end of the screw  $f$  fits upon the top edge of the arm  $b$ , as shown, and the said screw therefore serves to adjust the presser to fabric of different thickness, as the further  $f$  is screwed down, the more will the presser be held above the platform of the machine, and will consequently be adapted to thicker fabric. D is a slotted plate, which is secured to the plate A by a screw,  $h$ , and which carries at its outer end an adjustable marker, E. By means of the slot in the plate D, the marker can be brought nearer to or further from the gauge. The marker, represented in the drawings, is similar to that for which Miss Sarah F. Brown, of Savannah, Georgia, has applied for Letters Patent. I disclaim its construction and arrangement, and do not intend to confine myself to the use of this particular marker, as any other kind may perhaps be applied with equal advantage. F is a hemmer of suitable construction; it is fitted under the plate D, and is attached to the same by means of a screw,  $i$ , which fits through the slot in the said plate. The distance between the gauge and hemmer, or between the gauge and the marker, can thus be adjusted at pleasure. It will be understood that the marker is used for marking the next tuck while one is being sewed.

The advantages of this device over those now in use, are: The cloth is held in place by the presser, and is also kept smooth by the same; the edge of the cloth is prevented from turning—an inconvenience on most other gauges of sewing machines. By raising the presser, the gauge can be used alone; the removal of the presser for that purpose is thus avoided.

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

1. The combination of the adjustable gauge B B' with the adjustable presser C, both made and operating substantially as herein shown and described.
2. The gauge B B', and presser C, in combination with the adjustable plate D and marker E, all made and operating substantially as and for the purpose herein shown and described.
3. The above, in combination with the adjustable hemmer F, when made as described.

JOSEPH P. WHITE.

Witnesses:

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