

C. J. HOLCOMB.

Sewing-Machine Hemming-Guide.

No. 69,095.

Patented Sept. 24, 1867.

Fig: 1.

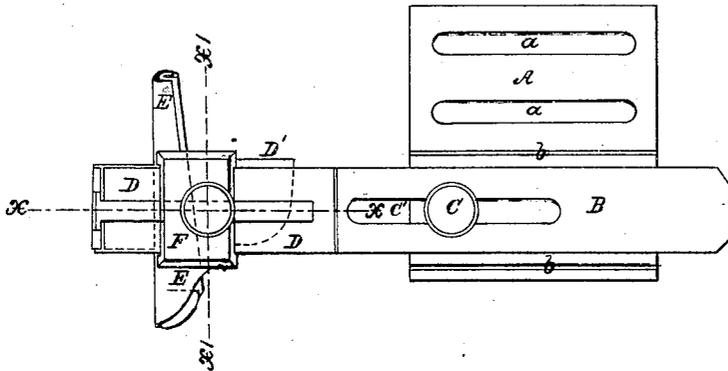


Fig: 2.

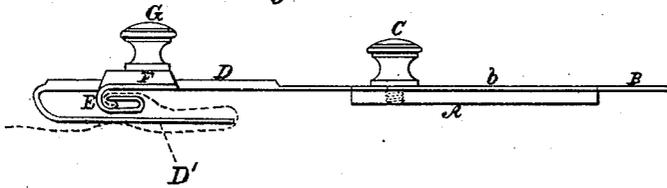


Fig: 3.

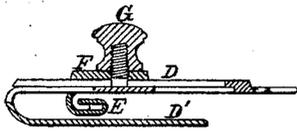
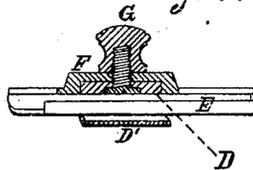


Fig: 4.



Witnesses
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C. J. HOLCOMB, OF MACON, MISSOURI.

Letters Patent No. 69,095, dated September 24, 1867.

IMPROVEMENT IN HEMMING-GUIDE 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, C. J. HOLCOMB, of Macon City, in the county of Macon, and State of Missouri, have invented new and useful improvements in Hemming-Guides for Sewing Machines; and I do hereby declare the following to be a full, clear, and exact description thereof, so that any one skilled in the art to which it appertains will be enabled to make and use the same. Reference is had to the annexed drawings, making part of this specification, in which—

Figure 1 is a plan or top view of my improved hemming-guide.

Figure 2 is an edge view of the same, and

Figure 3 is a section on the line X X of fig. 1.

Figure 4 is a section on the line XI XI of fig. 1.

In all the figures like parts are indicated by the same letters of reference.

A is a metallic plate, having slots *a a*, by which, and by set-screws, it is secured to the bed of a sewing machine. It has ledges *b b* on its upper surface, between which, as guides, the tongue B of the hemming-guide slides for adjustment, which is effected by the set-screw C and slot C'. The hemming-guide or folder D is a prolongation of the tongue B, and is bent under, so as to return towards the plate A, leaving a space for the cloth between the two parts. The end of the part D', which is bent under, is rounded on one corner, so as to offer no impediment to the cloth as it is moved along to be operated upon. E is the hemmer, of the form shown in figs. 1 and 2, and extends across the folder D D' in the space between the two parts. It is attached to the slide F which traverses freely along the part D of the folder, and which may be secured at any point in the length of the latter by means of the set-screw G and the slot in part D of the folder, figs. 3 and 4.

The operation of this instrument is as follows: The plate A being secured to any sewing machine, the hemmer E is placed at a distance from the end D' of the folder equal to the desired width of hem, and fixed by the screw G. The tongue B is then so set on the plate A as to bring the hemmer where the needle can pass through the cloth that it carries. The edge of the cloth is then brought from the left, under the folder D'; is then turned up over it and carried between the two parts of the folder, to the left, towards the hemmer, and is passed into the flat scroll of the same by the operator, where it will be kept turned under by the action of the hemmer as it leaves the narrow end and is fed to the needle, the operator keeping the edge turned under as it passes in at the wide end of the hemmer E. The position of the cloth, in being hemmed, is shown by the full red line in fig. 2.

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

The combination and arrangement of the slotted adjustable plate A, tongue B, set-screw C, folder D D', hemmer E, slide F, and screw G, all constructed and operating in the manner and for the purpose set forth.

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Witnesses:

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