

E. BOOTH.

Hemmer for Sewing-Machines.

No. 138,371.

Patented April 29, 1873.

Fig. 1.

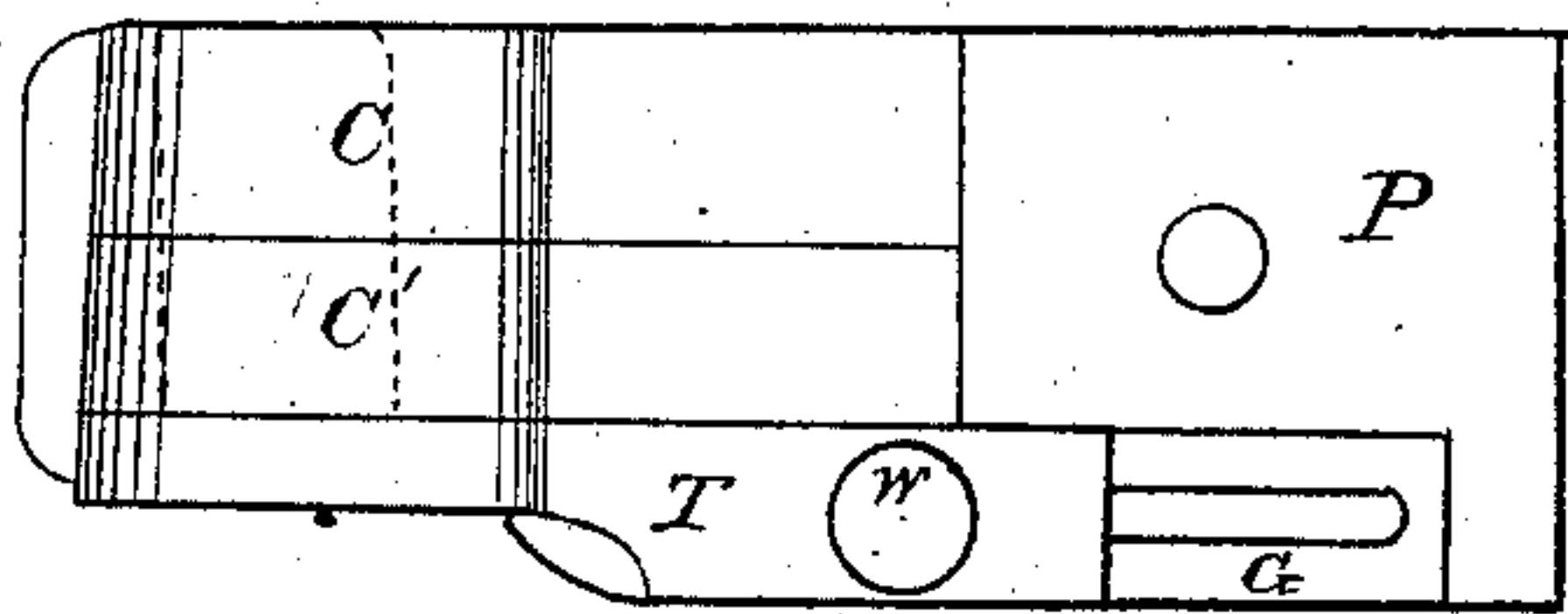


Fig. 2.

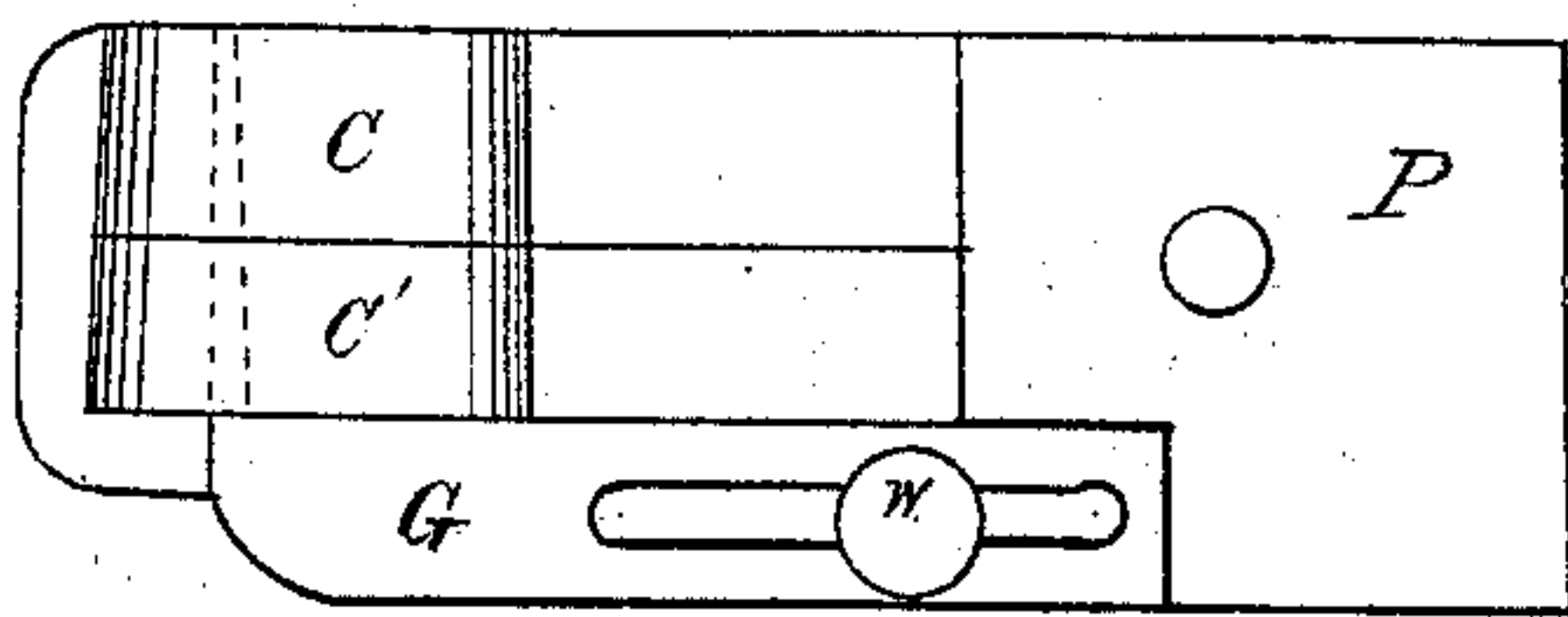


Fig. 3.

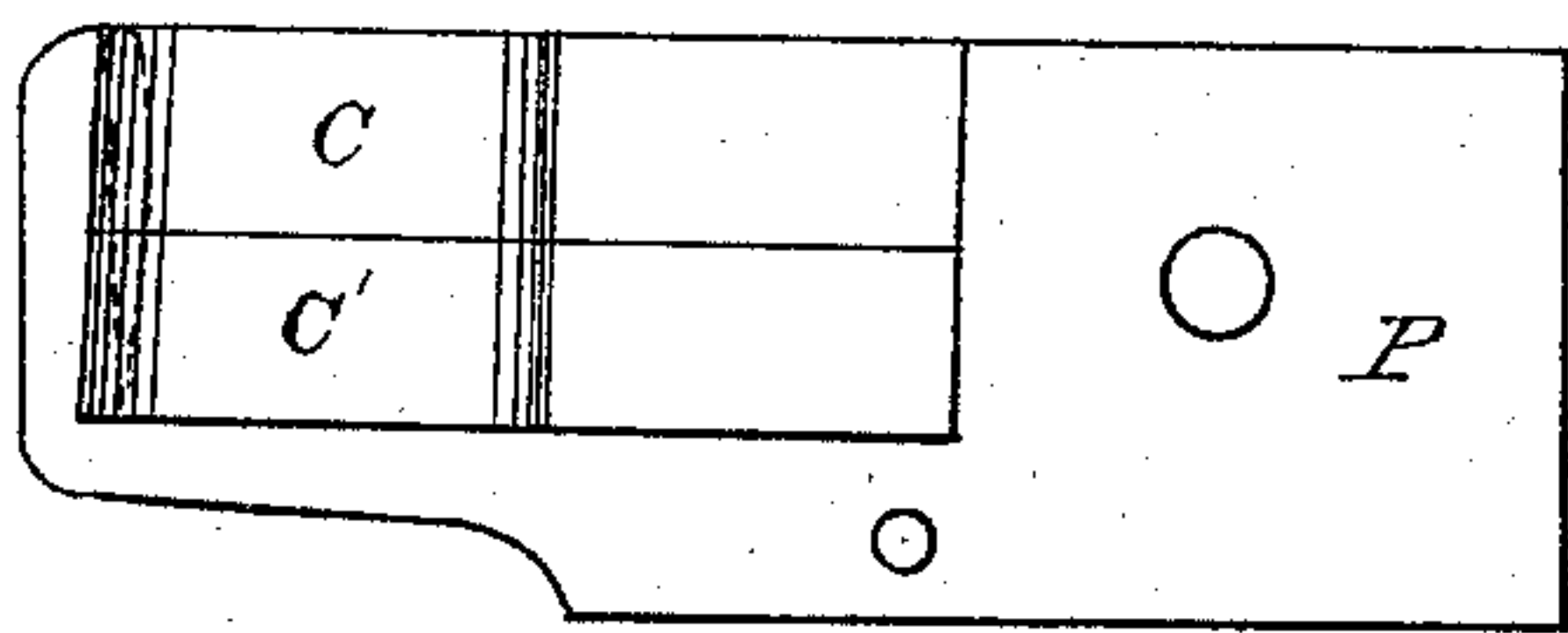


Fig. 4.



Fig. 5.

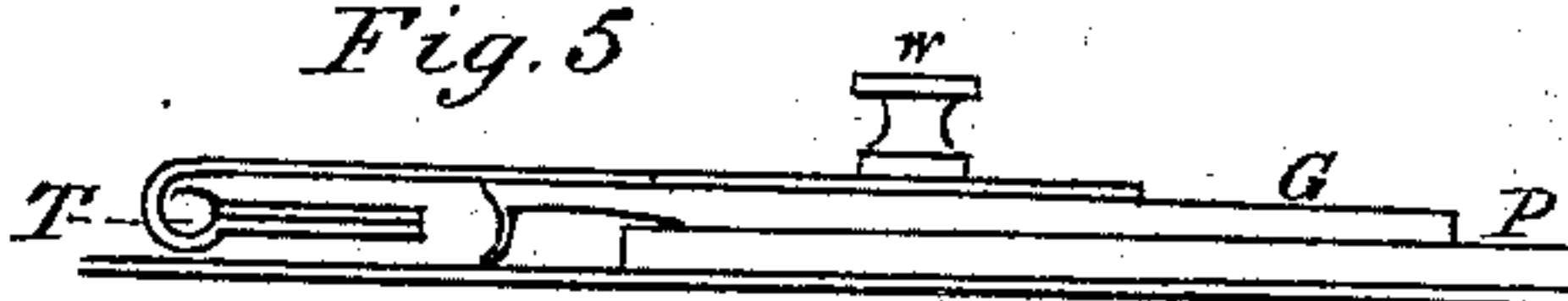


Fig. 6.

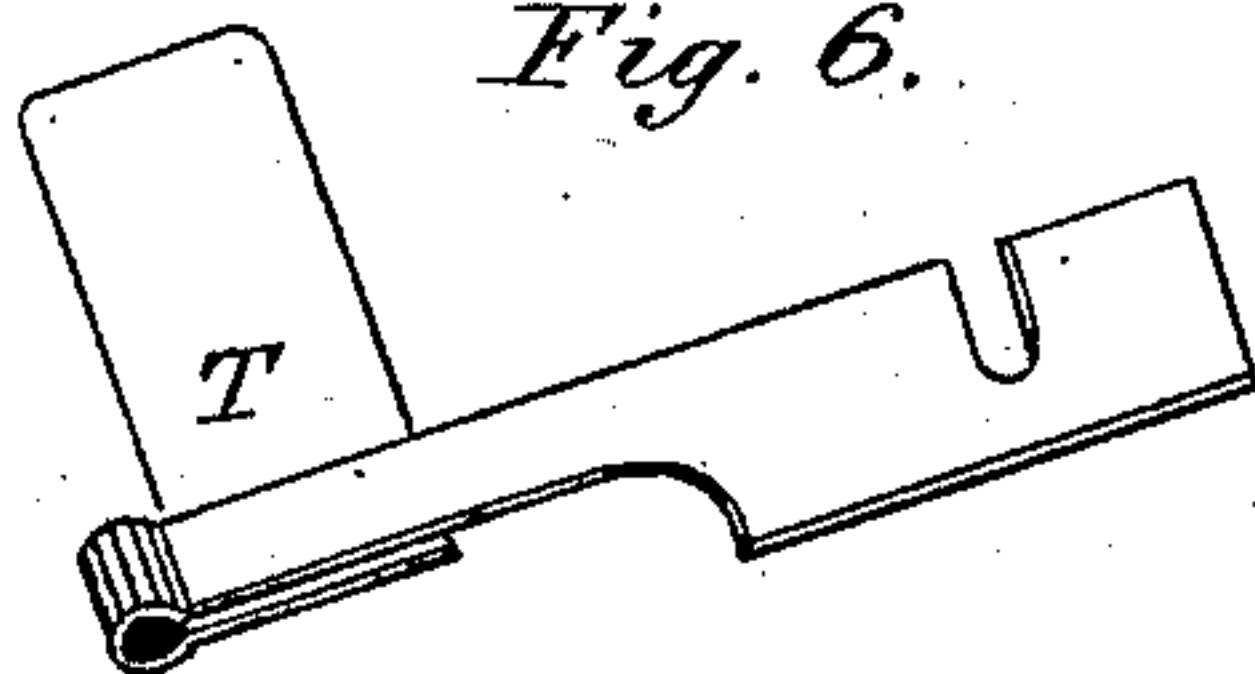


Fig. 7.

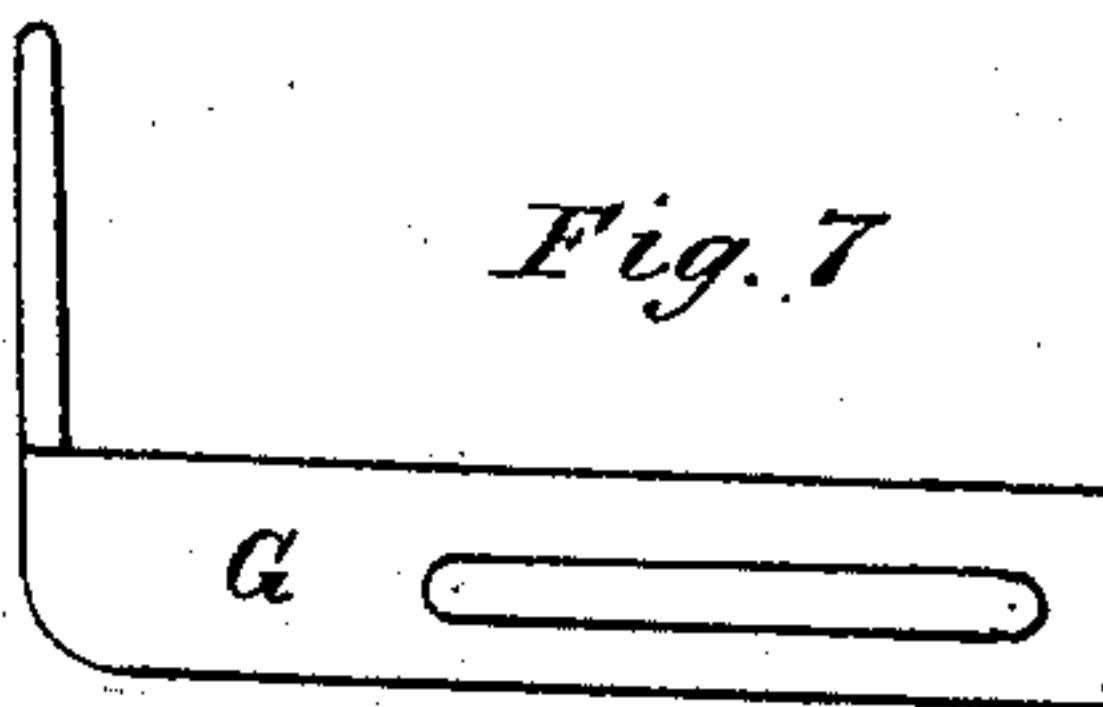
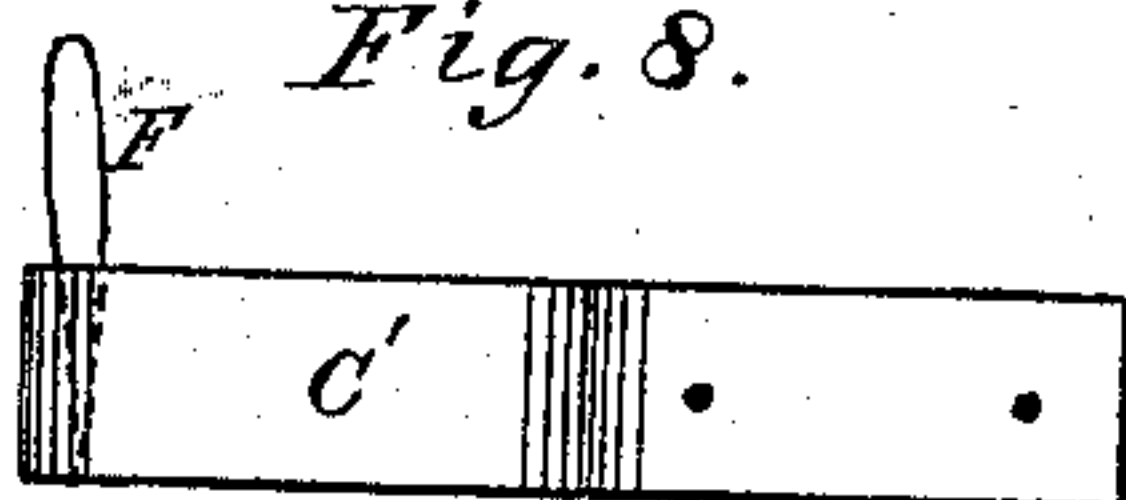


Fig. 8.



Witnesses
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UNITED STATES PATENT OFFICE.

EZEKIEL BOOTH, OF GREAT BEND, PENNSYLVANIA, ASSIGNOR OF ONE-HALF HIS RIGHT TO HENRY V. COLSTEN, OF SAME PLACE.

IMPROVEMENT IN HEMMERS FOR SEWING-MACHINES.

Specification forming part of Letters Patent No. **138,371**, dated April 29, 1873; application filed March 11, 1873.

To all whom it may concern:

Be it known that I, EZEKIEL BOOTH, of Great Bend, in the county of Susquehanna and State of Pennsylvania, have invented certain Improvements in Hemmers for Sewing-Machines, of which the following is a specification:

My invention consists in the devices hereinafter shown and described.

Figure 1 is a plan of the hemmer with all the parts in place; Fig. 2, the same with the tongue removed; Fig. 3, the same with the tongue and gage removed. Fig. 4 is an edgewise view of Fig. 2; Fig. 5, an edgewise view of Fig. 1; Figs. 6, 7, and 8, separate views of the tongue, gage, and folder, respectively.

P represents the plate by which the hemmer is attached to the sewing-machine. C C' represent the folding-case, made in two parts so that they will spring apart that a seam or thick cloth can pass through more freely. One part of the folding case, C', has formed upon it the folder F, and is separate from the other half, C, so that the two parts can adjust themselves

to the different thicknesses of the cloth that passes through the folding-case.

By removing the tongue T, and sliding the gage G near the folder, a narrow hem is obtained; and by adjusting the gage alone a hem can be made from one-eighth to three-eighths of an inch in width. In making a wide hem, it requires something to steady the cloth, and keep it from wrinkling or puckering, and to give a uniform width of hem. For this purpose I make use of tongues T, made of several widths, according to the width of hem required. The form of the tongue is shown in Fig. 6. Both the tongue and gage are held in place by the clamp-screw *w*.

What I claim as my invention is—

The gage G, in combination with the case C C' and tongue T, constructed and operating substantially as shown and described.

EZEKIEL BOOTH.

Witnesses:

JOSEPH DU BOIS,
HENRY V. COLSTEN.