

WILLIAM HENRY LEWITT.

Improvement in Attachment for Sewing Machines.

No. 120,887.

Patented Nov. 14, 1871.

Fig. 1.

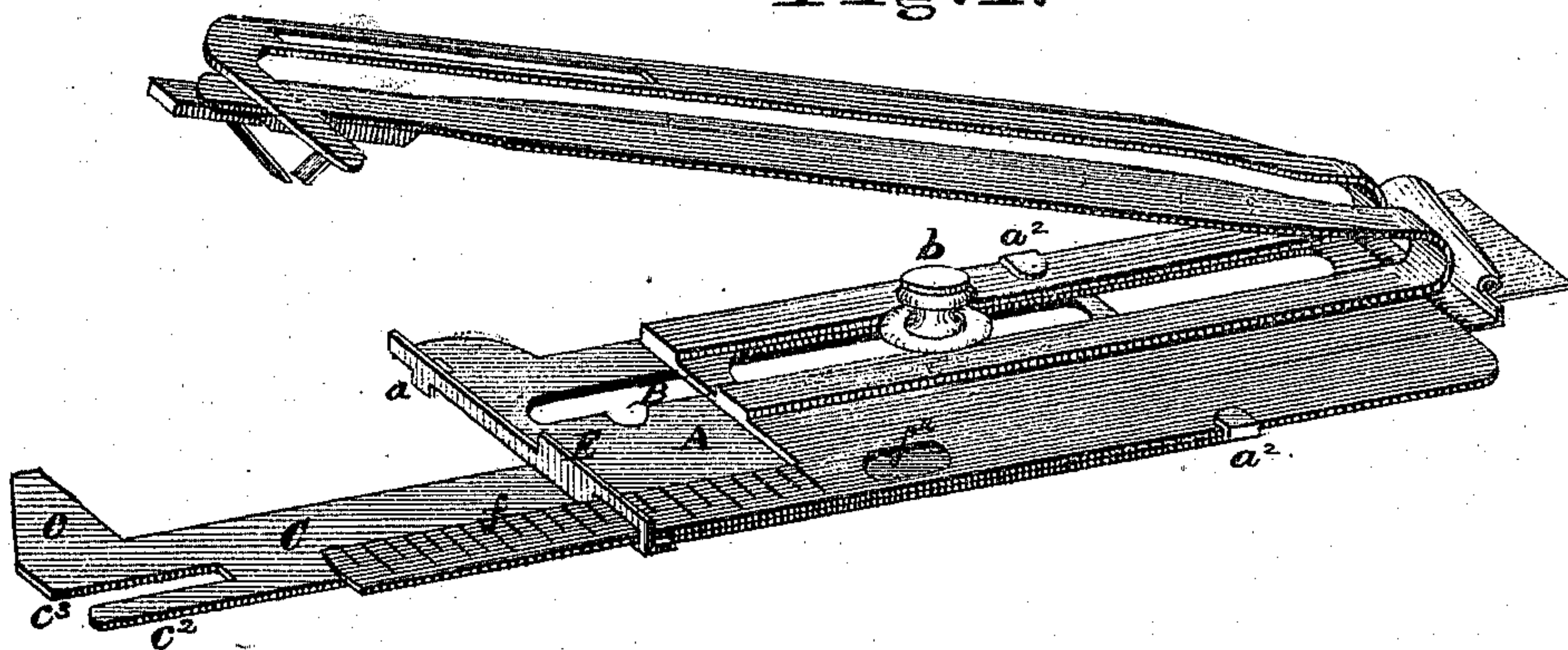


Fig. 2.

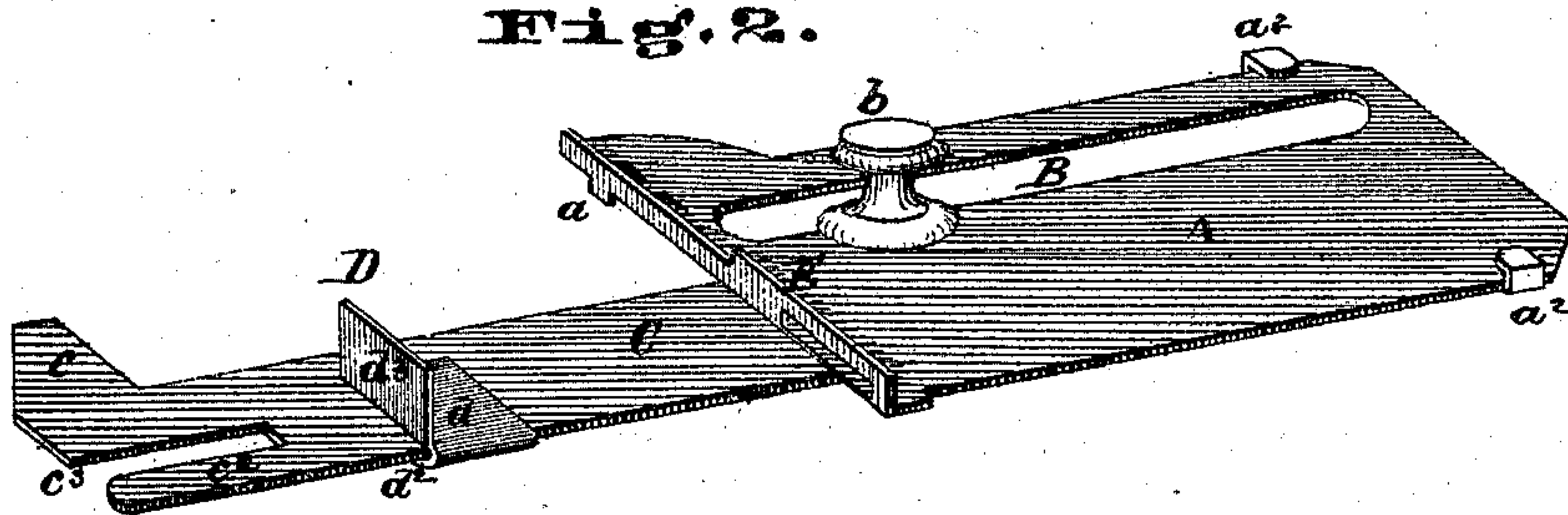
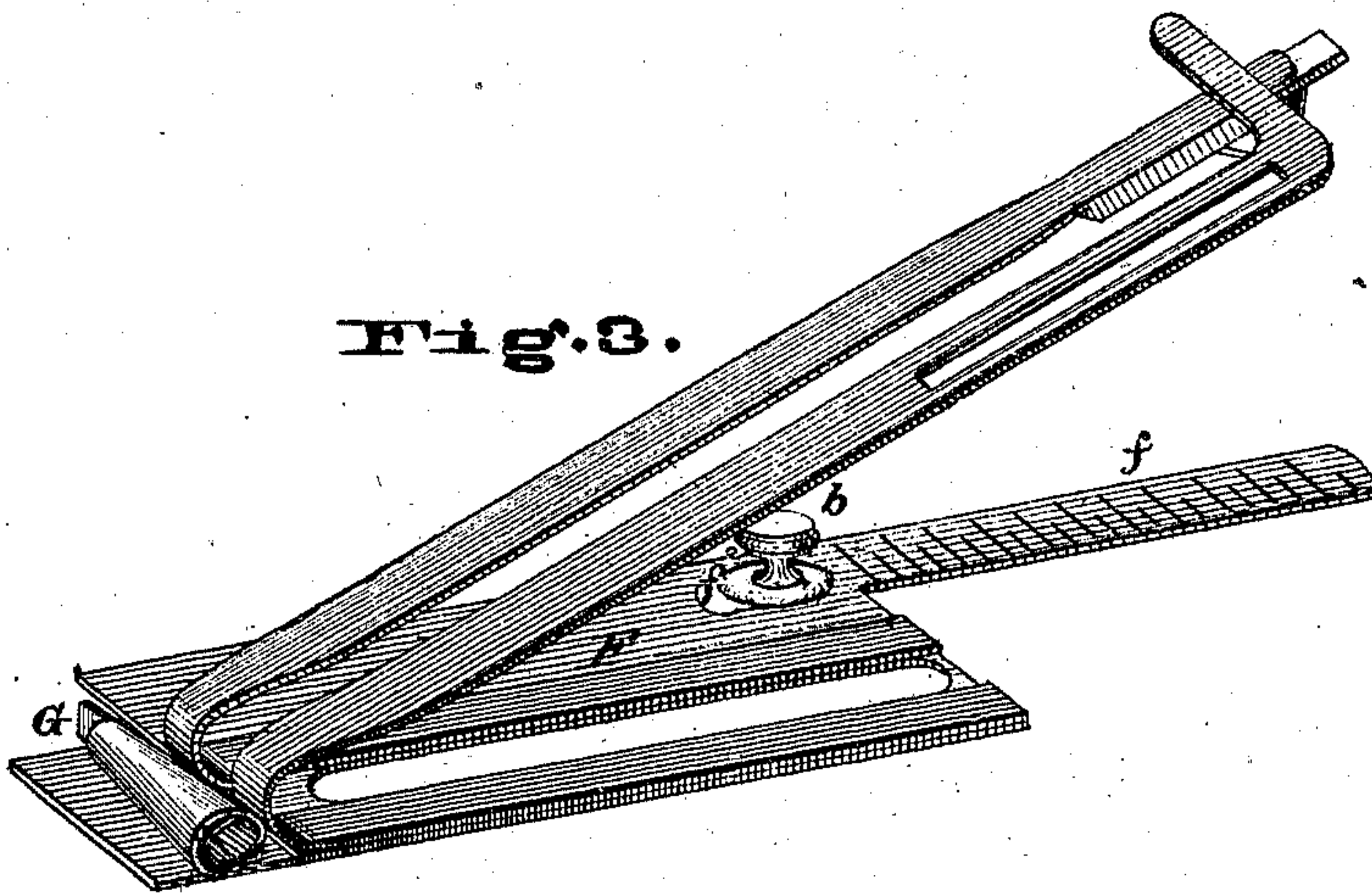


Fig. 3.



ATTEST.

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INVENTOR.

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By Knight Bros Atty.

UNITED STATES PATENT OFFICE

WILLIAM HENRY LEWITT, OF ST. LOUIS, MISSOURI, ASSIGNOR TO THOMAS M. COCHRANE, OF SAME PLACE.

IMPROVEMENT IN ATTACHMENTS FOR SEWING-MACHINES.

Specification forming part of Letters Patent No. 120,887, dated November 14, 1871.

To all whom it may concern:

Be it known that I, WILLIAM HENRY LEWITT, of the city and county of St. Louis and State of Missouri, have invented a certain Improved Ruffler, Hemmer, and Tuck-Creaser for Sewing-Machines, of which the following is a specification:

My invention consists of a combined ruffler, hemmer, and tuck-creaser for sewing-machines, as hereinafter described, and also, in connection with the ruffler, of a removable adjustable cloth-guide.

Figure 1 is a perspective view of my attachment as a tuck-creaser. Fig. 2 shows the attachment as used for ruffling, and Fig. 3 as a hemmer.

The bottom plate A (shown most clearly in Fig. 2) has a slot, B, to receive the screw *b*, by which it is attached to the bed-plate. C is a tongue attached to the bottom of the plate A or forming a part of the same. *a* is a foot to support the further side of the plate A. The tongue C has a side extension, *c*, which lies over the strip of ruffling cloth and separates it from the straight piece of cloth to which the ruffler is stitched. *c*² is a finger above which both strips of cloth pass, the ruffling strip passing through the slot *c*³. D is a cloth-guide, that may be adjusted on the tongue C or removed therefrom. This guide has an upper and lower horizontal

plate, *d* *d*², grasping the tongue, and a vertical plate, *d*³, forming the cloth-guide proper. It is used in ruffling to guide the upper piece of cloth. E is an upturned flange, which is slotted horizontally to receive the graduated tongue *f* of the tuck-creaser. *a*² are clips which hold the edges of the sliding plate F of the tuck-creaser.

The tuck-creaser is similar to that patented to J. C. Jensen December 13, 1870, No. 110,045, except that the described ruffler C *c* *c*² *c*³ is applied thereto; and reference is made to said patent for description of said tuck-creaser.

Attached to the heel of plate F is a volute hemmer, G, the plate F having an orifice, *f*², for the attaching-screw, as shown in Figs. 1 and 3.

I claim as my invention—

1. The tuck-creaser, with its plate A C *c* *c*² *c*³, adapted for ruffling, as described.
2. As an article of manufacture, the described tuck-creaser, ruffler, and hemmer, constructed and arranged as set forth.

In testimony of which invention I have hereunto set my hand.

WILLIAM HENRY LEWITT.

Witnesses:

SAML. KNIGHT,
HENRY G. ISAACS.

(134)