

(No Model.)

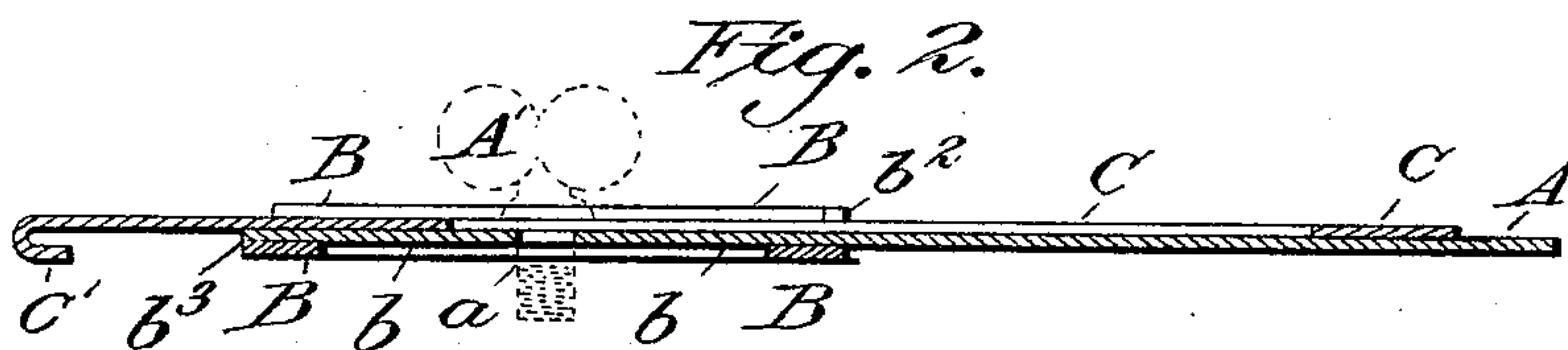
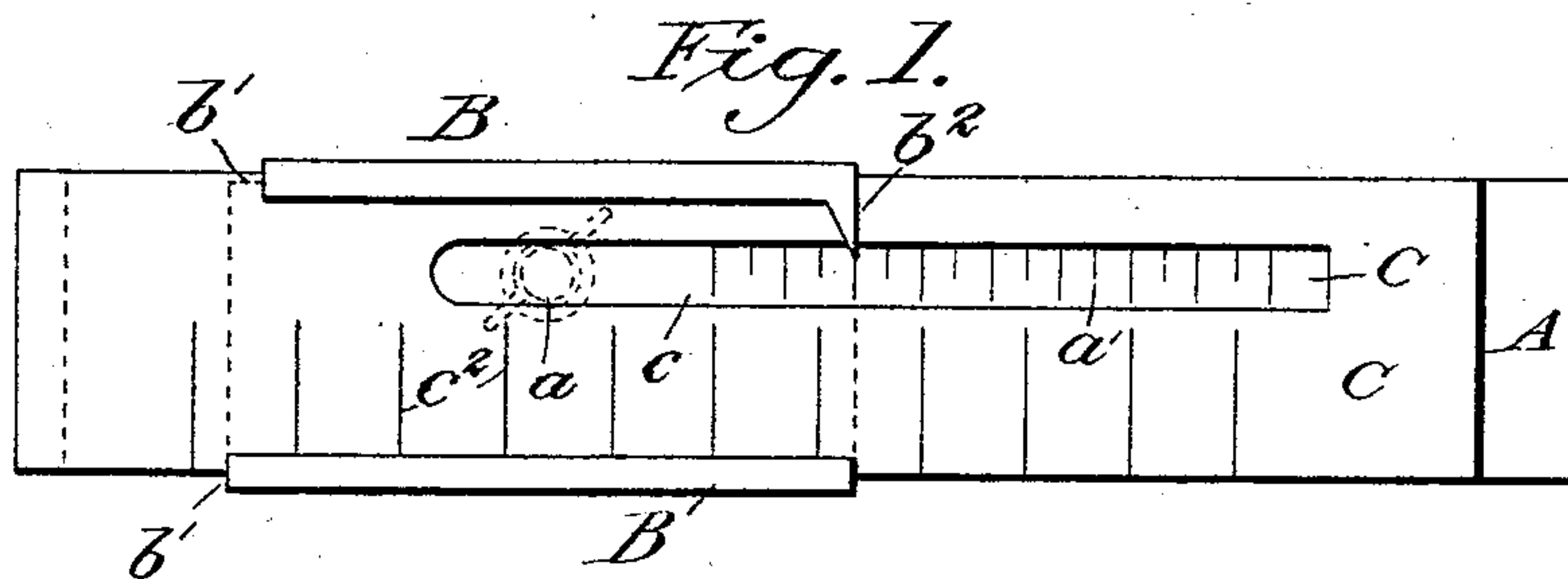
2 Sheets—Sheet 1.

D. M. PICKETT.

TUCKING GUIDE FOR SEWING MACHINES.

No. 435,517.

Patented Sept. 2, 1890.



Witnesses:

C. J. Shipley
F. Blough

Inventor:

David M. Pickett.

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Atty.

(No Model.)

2 Sheets—Sheet 2.

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Fig. 3.

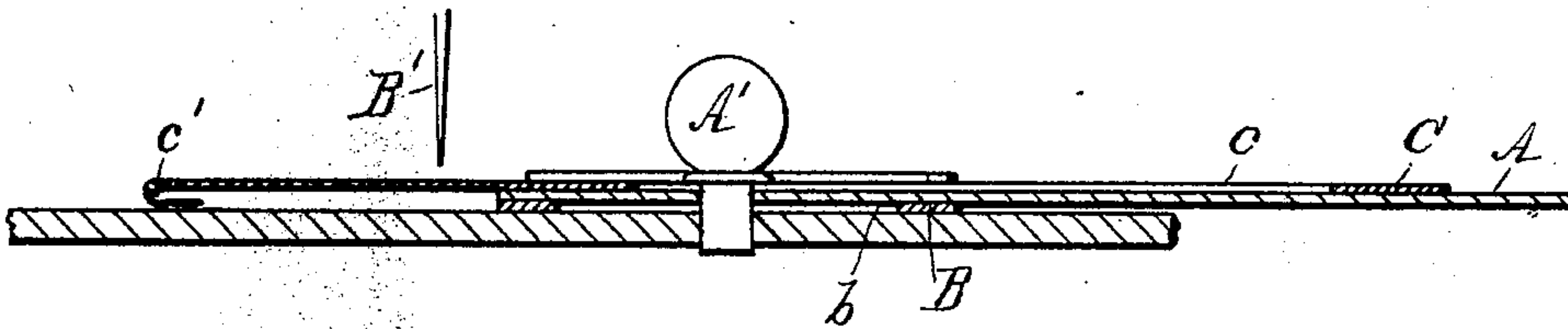
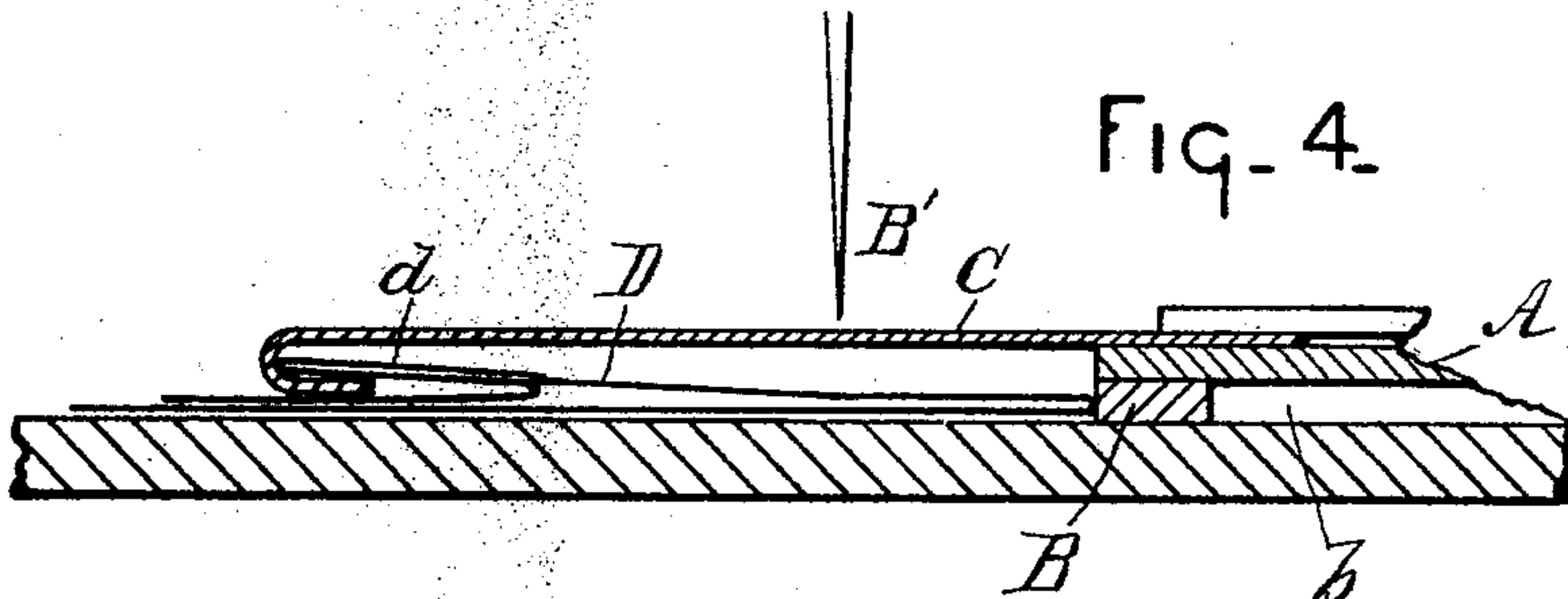


Fig. 4.



WITNESSES

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UNITED STATES PATENT OFFICE.

DAVID M. PICKETT, OF DEARBORN, MICHIGAN.

TUCKING-GUIDE FOR SEWING-MACHINES.

SPECIFICATION forming part of Letters Patent No. 435,517, dated September 2, 1890.

Application filed February 17, 1890. Serial No. 340,750. (No model.)

To all whom it may concern:

Be it known that I, DAVID M. PICKETT, a citizen of the United States, residing at Dearborn, county of Wayne, State of Michigan, have invented a certain new and useful Improvement in Gages for Sewing-Machines; and I do hereby declare the following to be a full, clear, and exact description of the invention, such as will enable others skilled in the art to which it pertains to make and use the same, reference being had to the accompanying drawings, which form a part of this specification.

It is the object of my invention to produce a gage for use on sewing-machines whereby when tucking the fabric the width of the tuck may be regulated, and also the distance between the tucks may be regulated; and it consists of a combination of devices and appliances hereinafter described and claimed.

In the drawings, Figure 1 is a plan view of my gage. Fig. 2 is a longitudinal section of the same. Fig. 3 is a vertical section through my gage and an adjacent portion of the machine, illustrating the position of the needle. Fig. 4 is also a vertical section illustrating the fabric in the gage.

In carrying out my invention, A represents a suitable strip or piece provided with an orifice a , through which the ordinary thumb-screw A' , employed on all machines, may be passed to attach the gage to the machine.

B is an adjustable piece provided with the slot b , through which the set-screw A' is passed. The edges b' of this adjustable piece are turned over, so as to inclose the other pieces and hold them together.

C is another strip held adjacent to the strip A, but adjustable along the surface thereof, and provided with a slot c , in which the set-screw may slide. This strip is provided on its end with the hook or bent portion c' . Upon

the surface of the main strip A is the graduated scale a' . The graduations may be any desired distance apart—say an eighth of an inch.

On the piece B is the index-finger b^2 . By means of this index-finger pointing to the graduation on the piece A the width of the tuck may be regulated—that is, by loosening the set-screw and adjusting the piece B toward or from the needle B' , and causing the edge of the tuck to travel against the end b^3 of the piece B, any desired width of tuck may be formed.

The strip C is for the purpose of regulating the distance between the tucks. Thus after the first tuck d of the fabric D has been formed the operator adjusts the bent end c' the desired distance from the end b^2 of the piece B and then causes the previously-formed tuck to travel in the bent end c' when forming the new tuck. On the surface of the strip C is a graduated scale c^2 , whereby the distance between the tucks may be accurately regulated.

What I claim is—

A gage for sewing-machines, consisting of the stationary strip A, attached to the machine by the thumb-screw A' and provided with a graduated scale a' on its face, the strip B, engaged with but adjustable along the strip A, said piece B provided with index-finger b^2 , and the strip C, engaged with and adjustable along the strip A, said strip C provided with a hook c' at its extremity and with a graduated scale c^2 , all arranged and operating substantially as described.

In testimony whereof I sign this specification in the presence of two witnesses.

DAVID M. PICKETT.

Witnesses:

M. A. REEVE,

W. H. CHAMBERLIN.