

(No Model.)

G. H. P. FLAGG & J. W. MALOY.

BELT SUPPORT FOR MACHINES FOR BUFFING BOOT AND SHOE SOLES.

No. 299,123.

Patented May 27, 1884.

Fig. 1.

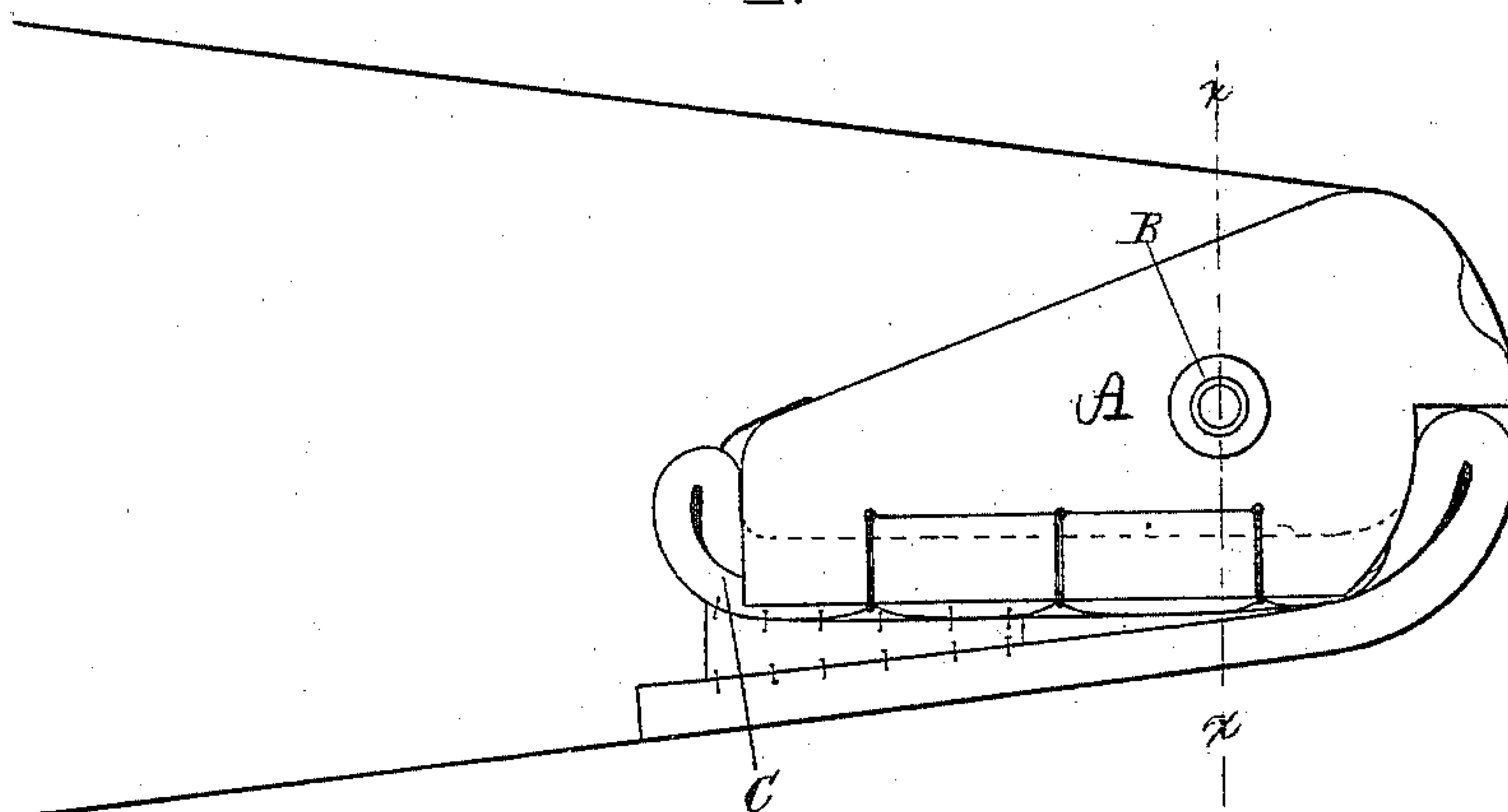


Fig. 2.

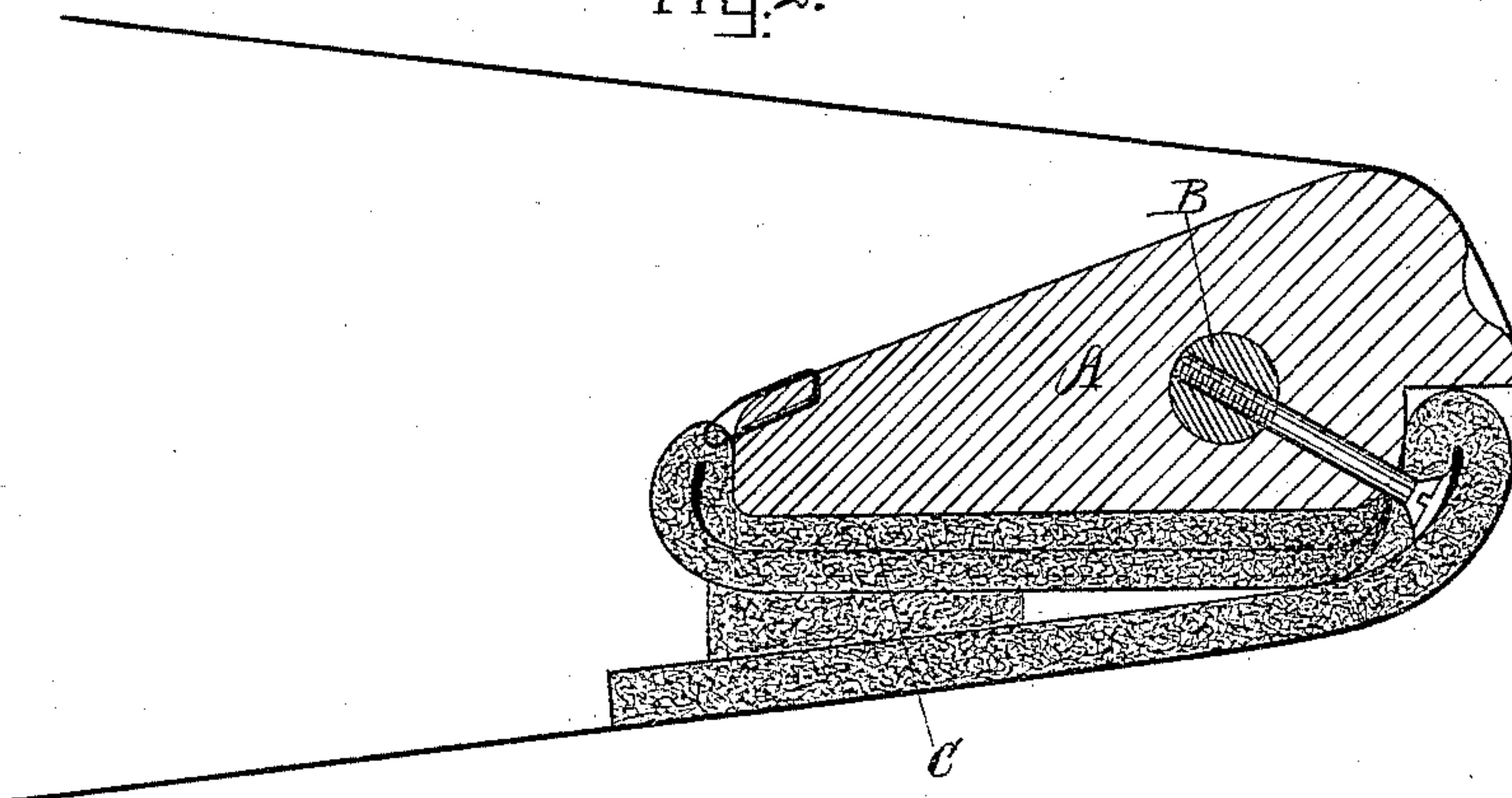
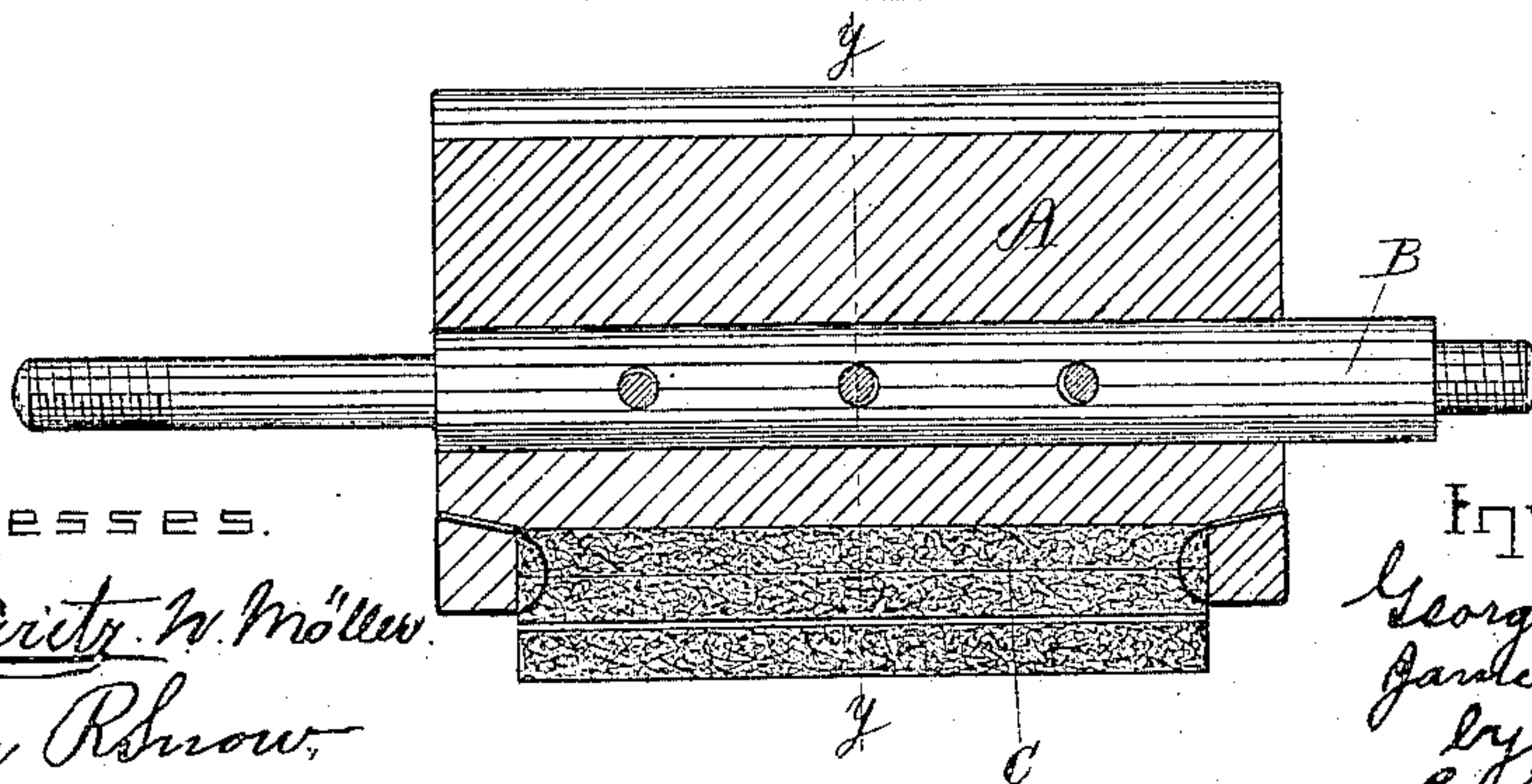


Fig. 3.



Witnesses.

*Lauritz W. Möller*  
*John R. Snow*

Inventor.

*George H. P. Flagg and*  
*James W. Maloy,*  
*by their attorney,*  
*J. E. Hammond*

# UNITED STATES PATENT OFFICE.

GEORGE H. P. FLAGG, OF BOSTON, AND JAMES W. MALOY, OF SOMERVILLE,  
MASSACHUSETTS, ASSIGNORS TO GEORGE H. P. FLAGG, TRUSTEE.

BELT-SUPPORT FOR MACHINES FOR BUFFING BOOT AND SHOE SOLES.

SPECIFICATION forming part of Letters Patent No. 299,123, dated May 27, 1884.

Application filed April 4, 1884. (No model.)

*To all whom it may concern:*

Be it known that we, GEORGE H. P. FLAGG, of Boston, in the county of Suffolk and State of Massachusetts, and JAMES W. MALOY, of Somerville, in the county of Middlesex and State of Massachusetts, have invented a new and useful Belt-Support for Machines for Buffing Boot and Shoe Soles, of which the following is a specification, reference being had to the accompanying drawings, making a part hereof, in which—

Figure 1 is a side elevation, Fig. 2 a section on line *y y*, and Fig. 3 a section on line *x x*, illustrating our invention embodied in the best form now known to us.

Our invention consists in a support for the belt of a buffing or other similar machine, composed partly of a rigid block rounded at one end, and partly of an elastic cushion, also rounded at one end, the rounded portions coming in contact with the belt, and serving in place of the pulley which is now commonly used to support the belt in machines of this class, examples of which are shown in Patents No. 247,315, dated September 20, 1881, and No. 294,766, dated March 11, 1884.

In the drawings the rigid block is marked A, and it is securely connected with the rod B, by which it is properly secured in the machine, the means for doing this being well

known, and in substance the same as those used for mounting the shaft of one of the pulleys, except, of course, that the rod B does not rotate.

C is the cushion or soft pad, made of felt or the like, and secured to the block A, preferably by stitches, as shown in the drawings.

It will be seen that the rounded portion of our device has the same relation to the belt as has that portion of the pulley in contact with the belt in other machines of this class, except that this portion of our device does not revolve, and is partly rigid and partly soft and resilient; and this is the gist of our invention.

The friction of the belt on the rounded portion of our device will obviously tend to heat it; but we find in practice that when the block A is of soapstone the belt can be run at the desired high speed without heating.

What we claim as our invention is—

The device above described for supporting belts, consisting of the rigid block A and the cushion C, constructed and combined together substantially as set forth.

G. H. P. FLAGG.  
JAMES W. MALOY.

Witnesses:

J. E. MAYNADIER,  
J. S. BELL.