

(No Model.)

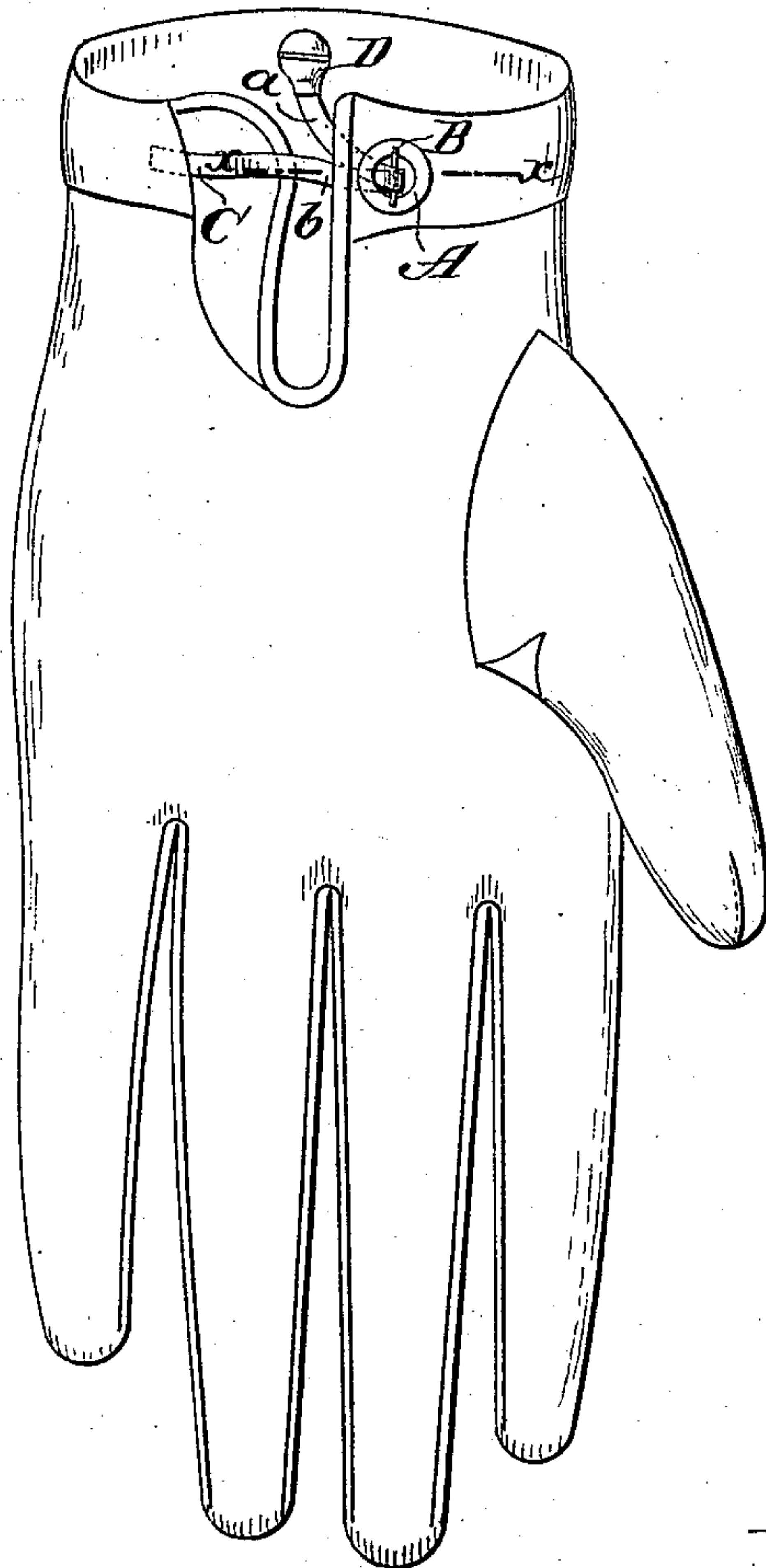
H. H. PORTER.

LACE FASTENING.

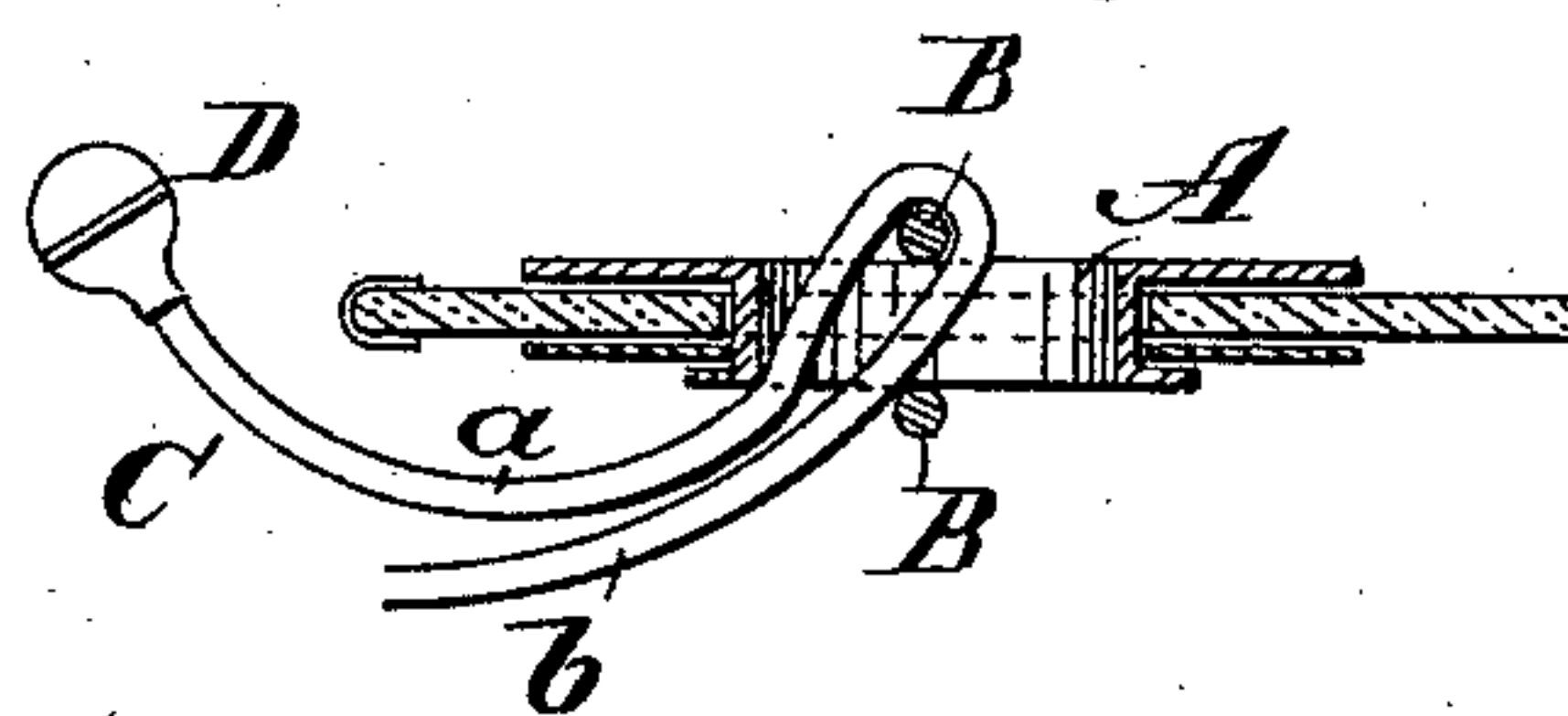
No. 294,909.

Patented Mar. 11, 1884.

*Fig. 1.*



*Fig. 2.*



WITNESSES:

*H. H. Porter*  
B. G. Underwood.

INVENTOR:

*H. H. Porter,*

BY

*M. H. Porter*

ATTORNEYS.

# UNITED STATES PATENT OFFICE.

HENRY H. PORTER, OF LITTLETON, NEW HAMPSHIRE.

## LACE-FASTENING.

SPECIFICATION forming part of Letters Patent No. 294,909, dated March 11, 1884.

Application filed August 2, 1883. (No model.)

*To all whom it may concern:*

Be it known that I, HENRY H. PORTER, of Littleton, in the county of Grafton and State of New Hampshire, have invented a new and  
5 Improved Lace-Fastening, of which the following is a full, clear, and exact description.

The object of my invention is to provide a new and improved device for fastening and holding a lace without requiring the same to  
10 be tied or knotted.

This invention is an improvement on the lace-fastening for which Letters Patent No. 275,942 were issued to me on the 17th day of April, 1883; and it consists of an additional  
15 cross-bar secured to the eyelet at the bottom surface, to prevent the slack part of the lace from passing back.

Reference is to be had to the accompanying drawings, forming a part of this specification, in which similar letters of reference indicate  
20 corresponding parts in both of the figures.

Figure 1 is a perspective view of a glove provided with my improved lace-fastening. Fig. 2 is a cross-sectional elevation of the same  
25 on the line *x x*, Fig. 1.

An eyelet, A, is provided with a cross-bar or rod, B, at the top and bottom surfaces, the

bars being parallel and above each other, and this eyelet can be fastened to a shoe, glove, blanket, &c., in some suitable manner. The  
30 end of the lace C is provided with the ball D, and is passed over the upper cross-bar or rod B, and the two strands *a b* of the lace pass between the lower cross-bar B and one edge of the eyelet, as is shown in Fig. 2. The fasten-  
35 ing is automatic and fastens the glove, &c., in whatever position it (the lace) is. The additional bottom cross-bar prevents the slack part of the lace from passing back toward the top of the eyelet, and consequently holds the lace  
40 in position when the strain is taken off. If the strand *b* becomes slack, it doubles up or folds against the bottom cross-bar B, and thus prevents loosening of the lace.

Having thus described my invention, I claim  
45 as new and desire to secure by Letters Patent—

A lace-fastener constructed substantially as herein shown and described, and consisting of an eyelet provided with two parallel trans-  
50 verse bars, one above the other, as set forth.  
HENRY H. PORTER.

Witnesses:

H. F. RICHARDSON,  
E. C. STEVENS.