

(No Model.)

C. E. FOSBURGH.

LACING FOR ARTICLES OF WEARING APPAREL.

No. 577,599.

Patented Feb. 23, 1897.

Fig. 1,

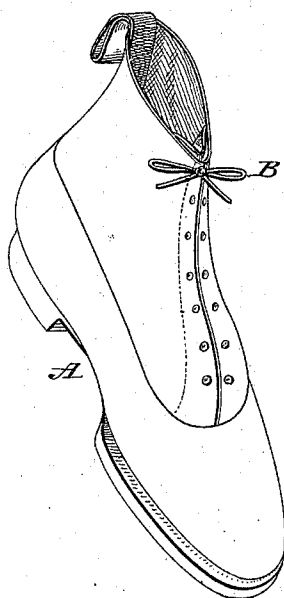


Fig. 2,

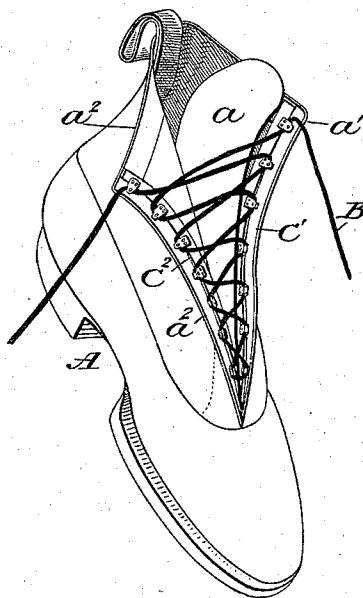


Fig. 3,

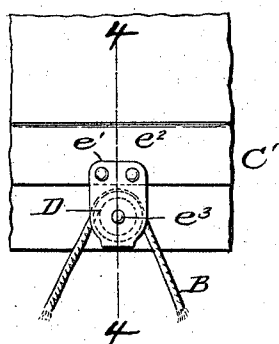
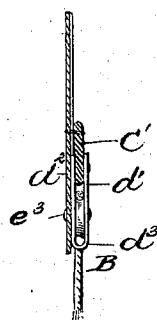


Fig. 4,



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LACING FOR ARTICLES OF WEARING-APPAREL.

SPECIFICATION forming part of Letters Patent No. 577,599, dated February 23, 1897.

Application filed May 20, 1896. Serial No. 592,275. (No model.)

To all whom it may concern:

Be it known that I, CALVIN E. FOSBURGH, of Brooklyn, in the county of Kings and State of New York, have invented a certain new and useful Improvement in Lacings for Articles of Wearing-Apparel, of which the following is a specification.

I will describe an article embodying my improvement, and then point out the novel features in the claims.

In the accompanying drawings, Figure 1 is a perspective view of a shoe having my improvement embodied in it. Fig. 2 is a perspective view of the shoe open. Fig. 3 is an inside view of a portion of the shoe. Fig. 4 is a transverse section at the line 4 4, Fig. 3.

Similar letters of reference designate corresponding parts in all the figures.

A designates a shoe, which may be of any suitable construction, except that it has an opening *a*, which is closed and secured by a lacing B. Inside the two edges *a'* *a''* of the opening *a* are strips C' C², preferably of leather. These strips need only be fastened along or close to the inner edge, so as to leave the upper of the shoe along the edges *a'* *a''* extending outside and slightly beyond it as flaps. The strips C' C² have fitted to them pulley-blocks D. These pulley-blocks preferably consist severally of two plate-like portions of sheet metal *d'* *d''*, united by an integral intermediate neck *d'* and secured to the strips C' C² and the edges *a'* *a''* by means of rivets. The plate-like portions *d'* *d''* embrace the strips C' C², and the rivets *e'* *e''* may pass through the plates and through the strips C' C². The rivet *e'* may pass through the edges *a'* of the shoe-upper without passing through the strips C' C². The rivets *e'* are provided

with pulleys D. Laces or a lace pass around the pulleys and through the pulley-blocks, so as to cross the opening *a* of the shoe. By pulling on these laces the side edges of the opening *a* may be drawn together and secured. This may be done very quickly, because there will be no appreciable friction.

By the term "rivet" as used herein I wish to comprehend all devices of the nature of a rivet, even if integral with a pulley-block.

Obviously my improvement may be applied to other articles of apparel.

What I claim as my invention, and desire to secure by Letters Patent, is—

1. The combination with an article of wearing-apparel having an opening, of a lacing for securing the opening, strips arranged inward of the opening, so that the edges of the opening will constitute flaps, and pulley-blocks secured to such strips and receiving the lacing, substantially as specified.

2. The combination with an article of wearing-apparel having an opening, of a lacing for securing the opening, strips arranged inward of the opening so that the edges of the opening will constitute flaps, and pulley-blocks secured to such strips and receiving the lacing, the rivets *d'* *d''* securing the pulley-blocks to the said strips, and the rivet *d'* supporting the pulleys and securing the pulley-block to the edges of the flap-like edges of the said opening, substantially as specified.

In testimony whereof I have signed my name to this specification in the presence of two subscribing witnesses.

CALVIN E. FOSBURGH.

Witnesses:

EDWIN H. BROWN,
ANTHONY GREF.