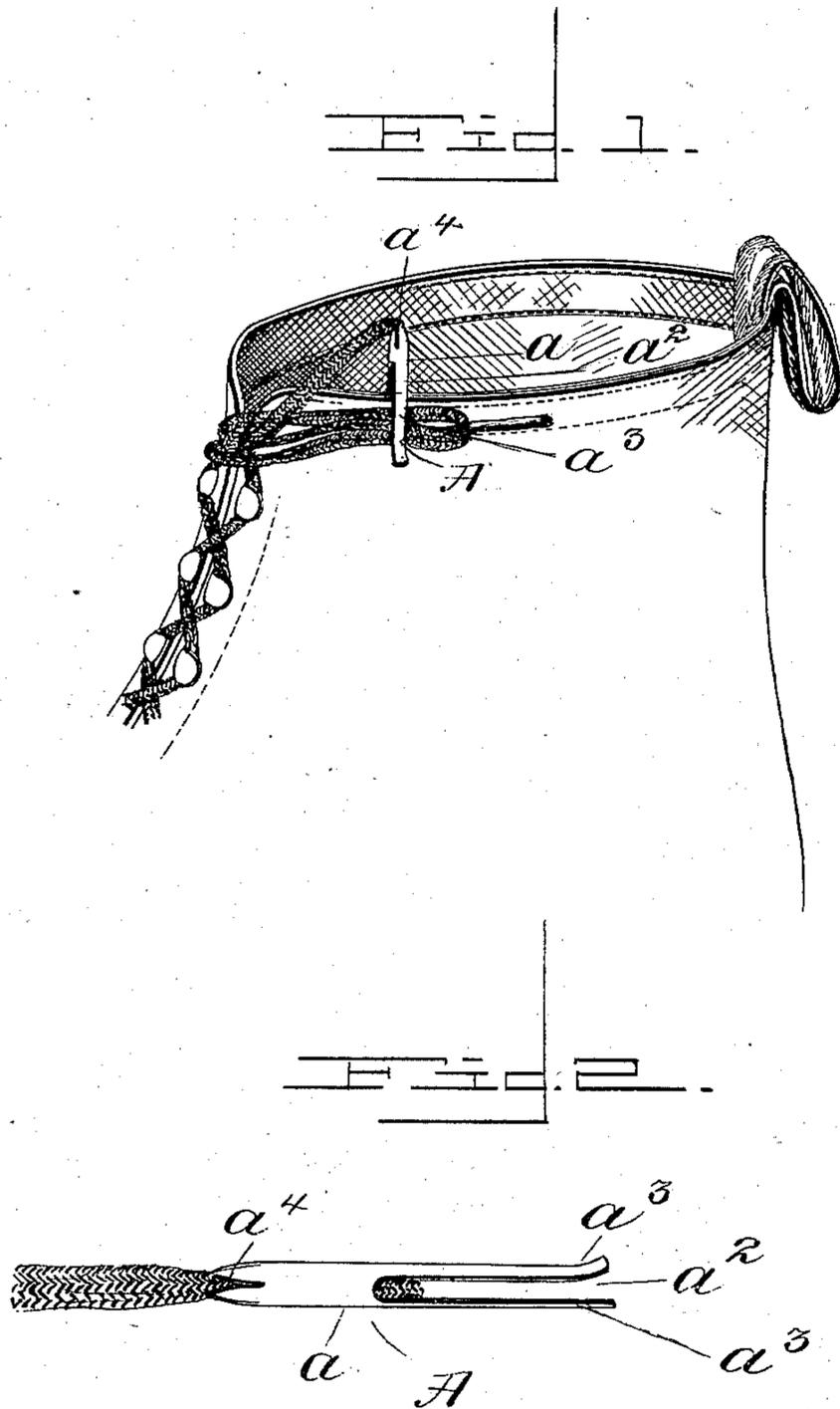


(No Model.)

C. WILDE.
FASTENER FOR SHOE LACES.

No. 542,432.

Patented July 9, 1895.



Witnesses,
W. H. Humphrey
Geo. A. ...

by

Inventor,
CHARLES WILDE,
Geo. H. Holgate
his Attorney.

UNITED STATES PATENT OFFICE.

CHARLES WILDE, OF PHILADELPHIA, PENNSYLVANIA.

FASTENER FOR SHOE-LACES.

SPECIFICATION forming part of Letters Patent No. 542,432, dated July 9, 1895.

Application filed October 16, 1894. Serial No. 526,031. (No model.)

To all whom it may concern:

Be it known that I, CHARLES WILDE, a citizen of the United States, residing at Philadelphia, in the county of Philadelphia and State of Pennsylvania, have invented certain new and useful Improvements in Fasteners for Shoe-Laces, of which the following is a specification.

The invention relates to fasteners for shoe-laces.

The object is to produce a neat, simple, and inexpensive device of this class by which the ends and loops of bows or other ties may be readily secured and held in a manner to be easily detached when desired.

With this object in view the invention consists in a certain novel construction, which will be hereinafter described, and pointed out in the claims.

In the accompanying drawings, forming part of this specification, like letters of reference indicate corresponding parts in both views.

Figure 1 is a view in perspective of the upper portion of a shoe, showing one embodiment of the invention applied. Fig. 2 is an enlarged detail view showing the device detached.

In the drawings, A represents the fastener, preferably of metal and suitably struck up, stamped, cast, or otherwise formed into a tube a , which is split part way of its length, as at a^2 , to form two diametrically-opposite spring-jaws a^3 , the end of one of the jaws being flared to facilitate ready attachment thereof. This device is designed to serve as a tip for shoe-laces, and is secured by having its end en-

circling the lace split, as at a^4 , and the teeth or spurs between the slits pressed inward in a manner to become securely attached thereto.

In use, after the proper tie has been made, the end of the lace to which the fastener-tip is attached is brought up and fixed to the upper of the shoe by having the jaws of the tips straddle the leather, as shown in Fig. 1 of the drawings, when the bows and remaining end of the lace are placed beneath the flared jaw, which is upon the outside, and are thereby securely yet removably held.

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

1. A tip for laces, split at one end, to form engaging projections and having its opposite end split and contracted, in a manner to become attached to the lace.

2. A combined tip and fastener for shoe laces consisting of a body split at one end to form spring jaws, the opposite end split as at a^4 , with the teeth or spurs of the split securing the laces, for the purpose described.

3. A combined tip and fastener for shoe laces consisting of a body split to form duplicate spring jaws, one of which is flared, for the purpose described, the opposite end of said tip being also split to receive the lace, for the purpose specified.

In testimony whereof I have affixed my signature in the presence of two subscribing witnesses.

CHAS. WILDE.

Witnesses:

GEO. A. HINCKEN,
W. H. PUMPHREY.