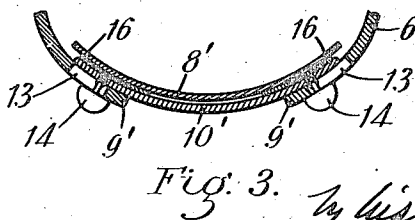
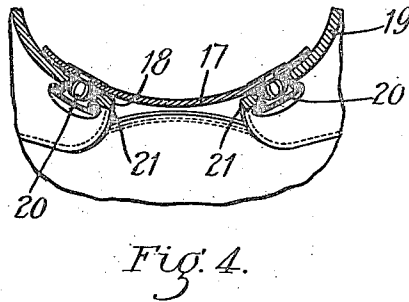
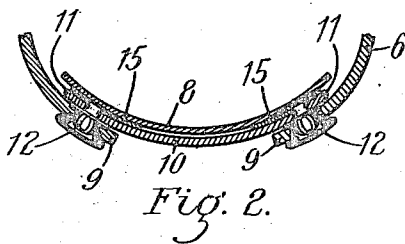
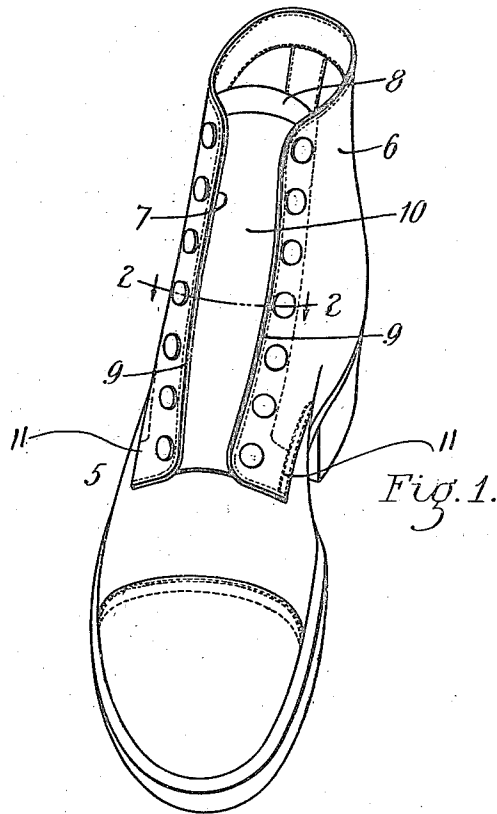


C. B. McHANNAN.
SHOE FASTENER.
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1,247,435.

Patented Nov. 20, 1917.



Inventor:
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UNITED STATES PATENT OFFICE.

CHARLES B. MCHANNAN, OF ABINGTON, MASSACHUSETTS.

SHOE-FASTENER.

1,247,435.

Specification of Letters Patent.

Patented Nov. 20, 1917.

Application filed August 5, 1916. Serial No. 113,237.

To all whom it may concern:

Be it known that I, CHARLES B. MCHANNAN, a citizen of the United States, residing at Abington, in the county of Plymouth and State of Massachusetts, have invented new and useful Improvements in Shoe-Fasteners, of which the following is a specification.

This invention relates to improvements in shoes and has to do more particularly in providing fastening means for the "Blucher" type of shoes in place of shoe lacings or the method of buttoning so commonly employed.

The object of the invention is to provide means preferably constructed of soft, flexible or elastic material adapted to be placed across the opening in the shoe upper and to be secured to opposite edges of said opening by suitable fasteners.

The invention consists in the combination and arrangement of parts set forth in the following specification and particularly pointed out in the claims.

Referring to the drawings:

Figure 1 is a perspective view of a shoe embodying my invention.

Fig. 2 is a section taken on the line 2—2 of Fig. 1, illustrating one form of fastener which may be employed.

Fig. 3 is a section similar to Fig. 2 illustrating the flexible or elastic material secured to the sides of the shoe upper by means of buttons.

Fig. 4 is a section similar to Figs. 2 and 3, illustrating the elastic material attached to the shoe in the form of a tongue.

Like numerals refer to like parts throughout the several views of the drawings.

In the drawings, 5 is a shoe known to those skilled in the art as the "Blucher" shoe and comprising an upper 6 having an opening 7, in the present instance at the front of said upper, said opening being made in the usual form adapted to be opened so as to permit the shoe to be put on and taken off. The shoe shown is constructed substantially the same as the ordinary lace shoe is constructed, having a tongue 8 arranged within and extending across from opposite edges 9, 9 of said upper in the usual manner. The portions of the shoe upper along the edges 9, 9 of the "Blucher" type of shoe are left free, that is to say, the lower ends of the edges 9, 9 are not connected directly together but the free edges thereof are stitched along the lines 11, 11, as shown in

Fig. 1, these rows of stitches being at a substantial distance from the edges 9, 9 and nearly parallel therewith, thereby permitting considerable movement of the edges 9, 9 toward and away from each other to conform more readily to different sizes of instep. The preferred form of the invention embodies an elastic member 10 constructed of woven fabric with strips of elastic interwoven with the fabric transversely of said fabric.

The opposite edges 11, 11 of said elastic fabric are secured to the opposite edges 9, 9 of said upper 6 by suitable fasteners, such, for instance, as snap fasteners 12, 12, as illustrated in Figs. 1 and 2, portions of which are secured to the opposite sides of the member 10 and the other portions are secured to the opposite edges 9 of the shoe upper.

If desired, the elastic member 10 may be secured by other fastening means, such, for instance, as illustrated in Fig. 3. In this form the edges 9' are provided with button holes 13, 13 while buttons 14 are attached to the opposite edges of the elastic member 10'. In the forms just described the elastic member 10 is preferably made separate from the shoe and of the proper shape to fit the foot and when so constructed different widths may be provided to accommodate different sizes of ankles. When elastic material, such as that hereinbefore mentioned, is employed it is necessary that stay strips of some stronger material such as leather be arranged along the rear edges therein as at 15 in Fig. 2 and 16, 16 in Fig. 3, so as to prevent the fasteners from pulling out of the material.

In Fig. 4 I have illustrated the material 17, by means of which the openings 18 of the member 19 is closed, as being attached to the shoe in place of the tongue 8 shown in Figs. 1 and 2 and 8' in Fig. 3, while the fasteners 20 are attached to opposite edges of said material in the same manner as in the other forms and they likewise cooperate with means provided along the opposite edges 21, 21 of the upper so as to close said opening 18.

It has been stated that the preferred material employed for connecting the opposite edges of the upper together is elastic material, and this is true, although the invention is not necessarily limited to such material for the reason that any suitable flexible

material, such as soft leather or like substances may be employed with good results.

Having thus specifically described my invention what I claim and desire by Letters
5 Patent to secure is:

1. The combination with a "Blucher" shoe, of an elastic member arranged within said shoe across the opening thereof, and means constructed and arranged to detach-
10 ably secure opposite edges of said elastic member to opposite inner faces of said shoe upper.

2. The combination with a "Blucher" shoe, of an elastic member arranged across

the opening thereof and corresponding in 15 length with the free edges of the upper of said shoe along the opening thereof, and means constructed and arranged to detachably secure opposite edges of said elastic member to opposite inner faces of said free 20 edges.

In testimony whereof I have hereunto set my hand in presence of two subscribing witnesses.

CHARLES B. MCHANNAN.

Witnesses:

CHARLES S. GOODING,
SYDNEY E. TAFT.