

July 17, 1923.

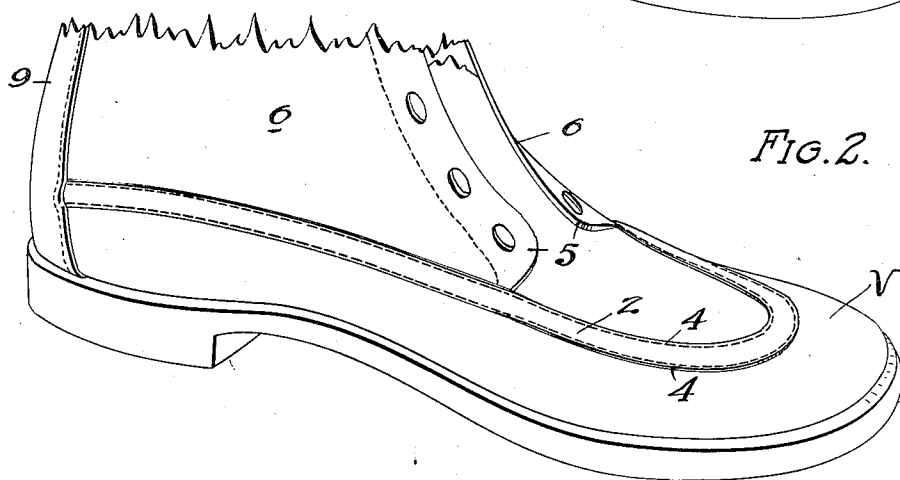
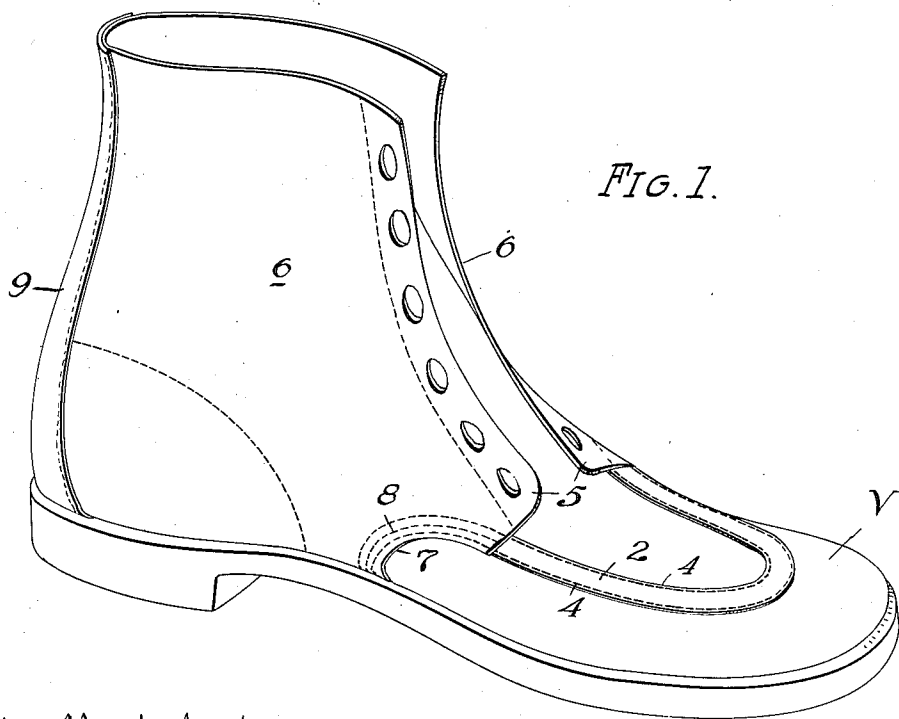
1,462,095

E. H. WIEL

SHOE OR BOOT

Filed Feb. 4, 1922

2 Sheets-Sheet 1



WITNESS
H. Sherburne

INVENTOR
Eli H. Wiel.
BY
White, Post & Evans
his ATTORNEYS

July 17, 1923.

1,462,095

E. H. WIEL

SHOE OR BOOT

Filed Feb. 4, 1922

2 Sheets-Sheet 2

FIG. 3.

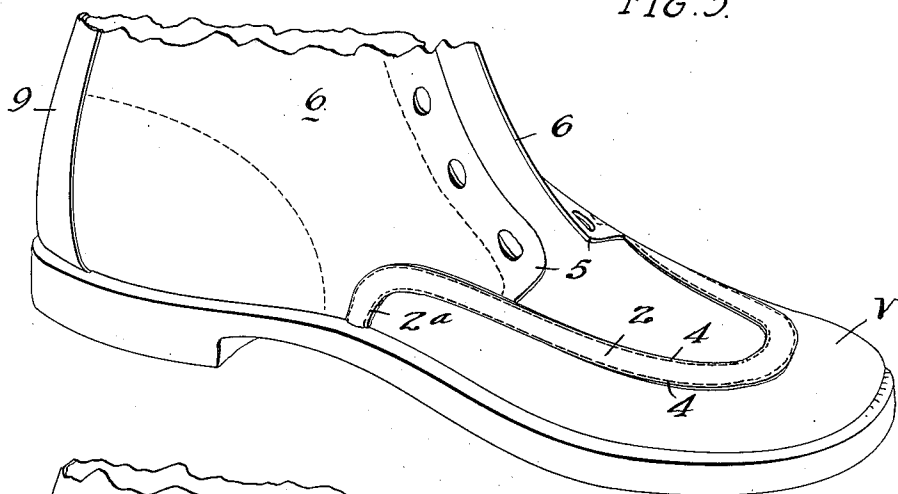


FIG. 4.

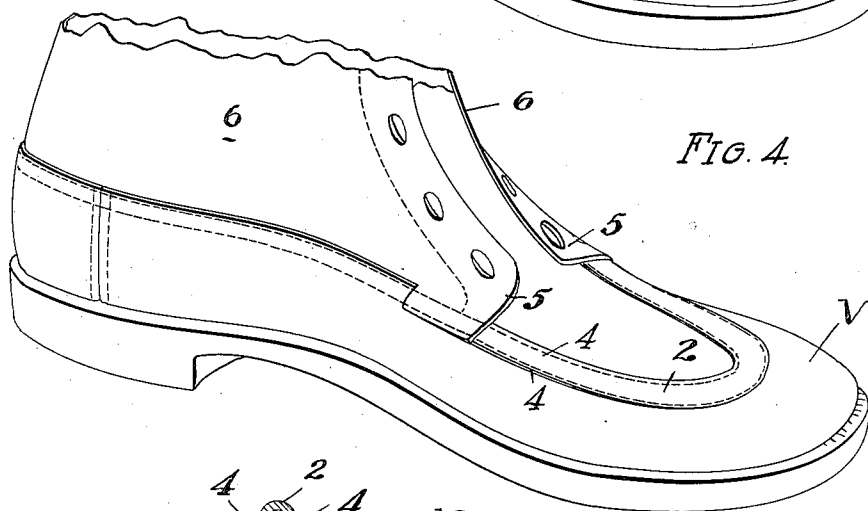
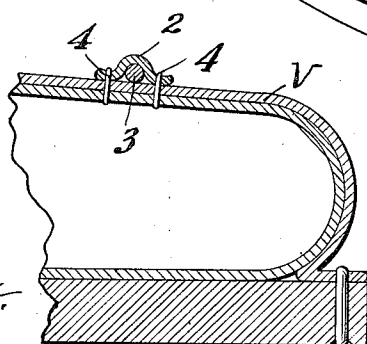


FIG. 5.



WITNESS

H. Sherburne.

INVENTOR

Eli H. Wiel.

BY

White Post Evans
his ATTORNEYS

UNITED STATES PATENT OFFICE.

ELI H. WIEL, OF SAN FRANCISCO, CALIFORNIA, ASSIGNOR TO BUCKINGHAM & HECHT,
OF SAN FRANCISCO, CALIFORNIA, A CORPORATION OF CALIFORNIA.

SHOE OR BOOT.

Application filed February 4, 1922. Serial No. 534,092.

To all whom it may concern:

Be it known that I, ELI H. WIEL, a citizen of the United States, and a resident of the city and county of San Francisco, State of California, have invented a new and useful Shoe or Boot, of which the following is a specification.

This invention relates to footwear and more particularly to shoes and boots.

Certain classes of pedestrians, more particularly, hunters, hikers and others having extensive field work, such as surveyors and their retinue, have found that a shoe or boot having the top structure including the vamp and the quarters of moccasin like construction are highly desirable because of their comfort and lasting quality.

It is an object of the present invention to provide a shoe of any suitable vamp and quarter construction having a finish simulating a moccasin shoe. It is an object to provide, therefore, a false stay or finish strip representing a moccasin seam.

Another object is to provide a reinforcing top vamp stay, which may be applied to shoes having a continuous one piece stay from toe to heel and which also may be utilized with other types of vamp construction, and which vamp stay has the purpose of adding strength, especially to the toe portion of the vamp to keep it from buckling in or creasing transversely across the front and top of the vamp.

It is an object, also, to provide a stay utilized to cover the seams joining the quarters to the vamp so as to materially increase the water-tightness of the lines of stitching joining the quarters and the vamp.

The invention possesses other objects and features of advantage, some of which, with the foregoing, will be made manifest in the following description of the preferred form of the invention, which is illustrated in the drawings accompanying and forming part of the specification. It is to be understood that it is not intended to limit the invention to the embodiment shown by the said drawings and description, as variations may be adopted within the scope of the invention as set forth in the claims.

Figure 1 is a perspective of a shoe of the circular vamp type showing the invention.

Fig. 2 is a perspective showing the top structure of a shoe having a one-piece vamp

from toe to heel and with a continuous back-stay from top to bottom.

Fig. 3 is a perspective of the top structure showing another form of vamp.

Fig. 4 is a perspective of a top structure showing a square foxed vamp.

Fig. 5 is a section longitudinally of the toe portion of a shoe and transversely across the applied vamp stay.

Moccasins are so constructed as to present around the top of the vamp an upwardly built and laminated seam structure, thus quickly characterizing the footwear as of the moccasin type of construction. This moccasin type having become very popular with those having extensive walking, in the open fields and country, to do, it is desirable to provide a shoe which will possess all of the requisite degree of strength, water-proofness and, at the same time, will simulate a moccasin in its construction as to the vamp.

To that end my invention consists in applying what may be termed a false seam or stay construction around the top of the vamp over the toe and in some cases, to the heel of the vamp.

In the several views of the drawings different types of vamp constructions are shown and in each of these my present invention has been incorporated in the form of a stay or top seam consisting of a comparatively narrow strip of flexible and durable, as well as strong material, preferably leather; the strip being indicated at 2. To give the proper appearance representing the moccasin construction, the strip 2 is stuffed between the top of the vamp V and its lower face, as by a substantial core or stuffing which may consist of a stout piece of cord 3. The stay thus formed is stitched along each of its edges, as at 4--4, from end to end and it is positioned in the several forms of shoe construction shown, so as to extend over the toe portion of the vamp just to the rear of the curvature at the toe and sides of the vamp. This prevents the toe from buckling or creasing inwardly and also supports the internal portions of the vamp on each side of the arch and when the shoe is applied and tightened up on a foot, the stay reinforces and strengthens the vamp along its sides, at the same time not interfering with the desired degree of flexibility rendering the shoe comfortable.

In Fig. 1 the stay 2 extends around the top and front of the vamp and merges in beneath the stay extending portion 5 of the quarter or top section 6, which is stitched along the downwardly curved portion 7 by the lines of stitching 8.

Another type of shoe is shown in Fig. 2 in which there is provided a one-piece vamp V to the flanks of which are stitched the lower edges of the quarters 6 and the heel ends of the vamp and the rear vertical edges of the quarters are secured as by the backstay 9. In this form of shoe my improved moccasin simulating stay extends from over the front and top of the vamp entirely to the rear and is stitched under the backstay 9, thus effectually covering the lines of stitches joining the bottom edges of the quarters 6 to the flanks of the vamp.

In Fig. 3 a curved vamp is shown in which the stay, instead of terminating at the forward portions of the quarters 6, extends down over and covers the stitching of the quarters connecting the same to the rear ends of the vamp, which covering portion of the stay is shown at 2^a.

In Fig. 4, the vamp is shown as of the

square foxed type and the stay 2 extends across the top and toe of the vamp and is stitched under the forward ends of the quarters 6.

From the above it will be seen that I have provided a simple, inexpensive and substantial reinforcing vamp stay, which, as well as its mechanical purposes, also forms an ornamental moccasin representing finish for the shoe.

I claim:

1. A boot or shoe having a one piece vamp and having an exterior U-shaped reinforcing stay fastened along the sides and across the toe of the vamp.

2. A boot or shoe having quarters and a one piece vamp which are connected together by seams and having an exterior U-shaped reinforcing vamp stay secured along the sides and across the toe of the vamp and extending along and covering and protecting the seams which connect the vamp and quarters.

In testimony whereof, I have hereunto set my hand.

ELI H. WIEL.