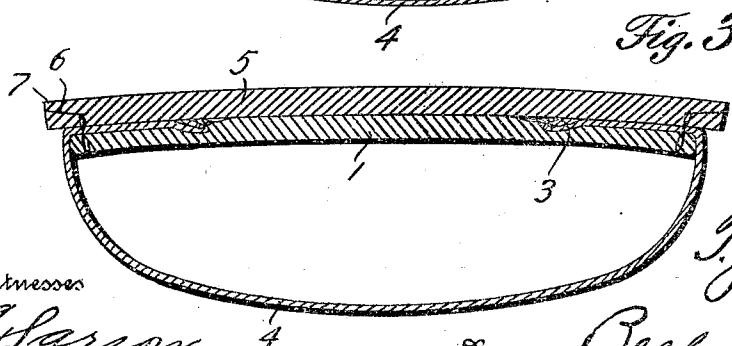
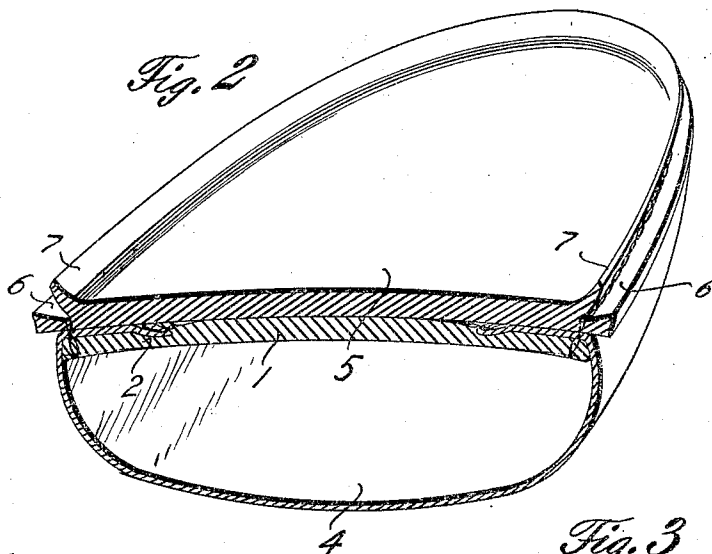
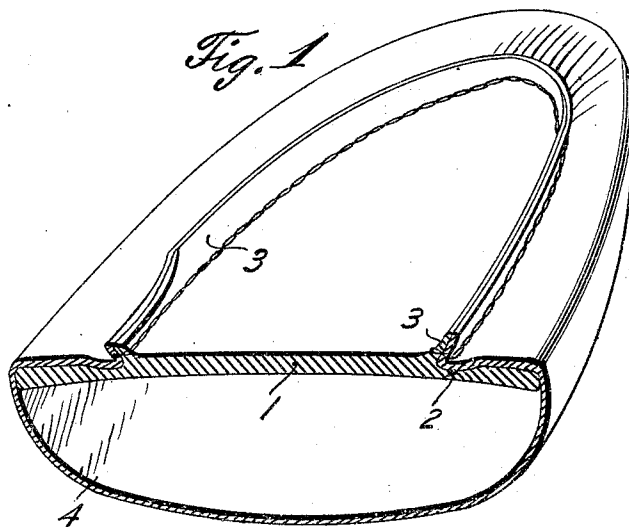


T. J. ALDRIDGE.
SHOE SOLE ATTACHMENT.
APPLICATION FILED DEC. 23, 1909.

959,442.

Patented May 31, 1910.



Witnesses

E. Larson
Charles S. Wilson

By

T. J. Aldridge Inventor
Beeler & Cobb Attorneys

UNITED STATES PATENT OFFICE.

THOMAS J. ALDRIDGE, OF ROCHESTER, NEW YORK.

SHOE-SOLE ATTACHMENT.

959,442.

Specification of Letters Patent.

Patented May 31, 1910.

Application filed December 23, 1909. Serial No. 534,670.

To all whom it may concern:

Be it known that I, THOMAS J. ALDRIDGE, a citizen of the United States, residing at Rochester, in the county of Monroe and State of New York, have invented certain new and useful Improvements in Shoe-Sole Attachments, of which the following is a specification.

This invention relates to new and useful improvements in shoes, and more particularly a substantial and secure method of attaching the upper to the inner and outer soles in such a manner that all tacks or pegs are eliminated.

A further object of this invention is a construction that will doubly secure the upper to the soles and, consequently, prevent the same from pulling loose and becoming disengaged therefrom.

With the above and other objects in view this invention consists of the construction, combination and arrangement of parts all as hereinafter more fully described, claimed and illustrated in the accompanying drawings, wherein:

Figure 1 is a perspective view illustrating the manner in which the upper is secured to the inner sole; Fig. 2 is a perspective setting forth the attachment of the outer sole to the upper and the inner sole, and Fig. 3 is a transverse section of the finished article.

Reference being had to the drawings, 1 indicates an inner sole constructed generally after the usual method, having the channel 2 formed in the under face thereof and spaced from the edge of the sole. This channel is formed by cutting inwardly and upwardly, creating the lip or flange 3. The upper 4 is stitched to the lip 3 flush with the sole 1, after which the lip is trimmed and pressed into the channel 2 in such a manner that the upper and lip rest approximately flush with the under surface of the inner sole. The outer sole 5 has the channel 6 cut on the under side of the edge thereof and abutting on said edge in such a manner that the lip 7 is

formed, said lip being of a substantial thickness and strength. The outer sole 5 is then stitched to the inner sole and the upper directly, the stitches being contained entirely within said channel and adjacent the lip 7. The stitching securing the outer sole to the upper and the inner sole passes directly through the outer sole, the upper, and the inner sole, thus forming a double means of securing the upper between the outer and inner soles. After this the lip 7 is cemented over the stitching, protecting the same.

I am aware that heretofore it is old to construct the inner sole in such a manner that a lip is formed without channeling said sole, said lip being bent in such a manner as to contain the stitching, after which the outer sole is sewed to the combination; but the present invention is so constructed as to eliminate objectionable features, and all stresses and strains which occur in this type and character.

Having thus fully described my invention, what is claimed as new is:

An article of manufacture, comprising an inner sole having a channel formed therein, said channel being spaced from the edge of said inner sole and being cut inwardly and upwardly creating a lip, an upper stitched to said lip, the stitching and upper being adapted to be contained entirely within said channel, and an outer sole having an inwardly and upwardly extending channel formed in the under side of the edge thereof creating a lip and stitched to the upper and the inner sole, said stitching passing through the outer sole, inner sole, and the upper between the edge thereof and the inner sole channel, and being protected by said lip.

In testimony whereof I affix my signature in presence of two witnesses.

THOMAS J. ALDRIDGE.

Witnesses:

STANLEY SHEPARD,
J. P. SHEPARD.