June 16, 1931. C. G. WERNMARK 1,809,998

SHOE CONSTRUCTION

Filed Nov. 18, 1929

Fig. 1

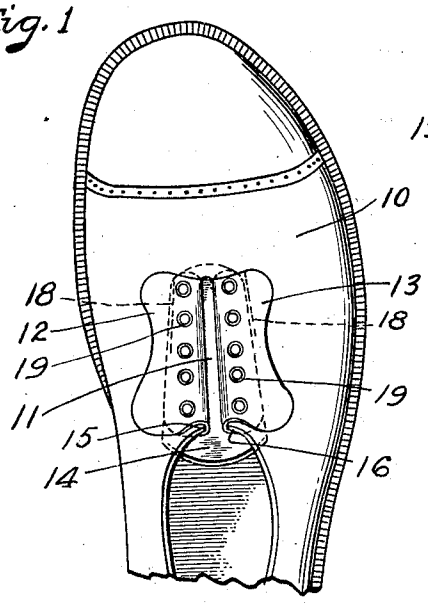


Fig. 2

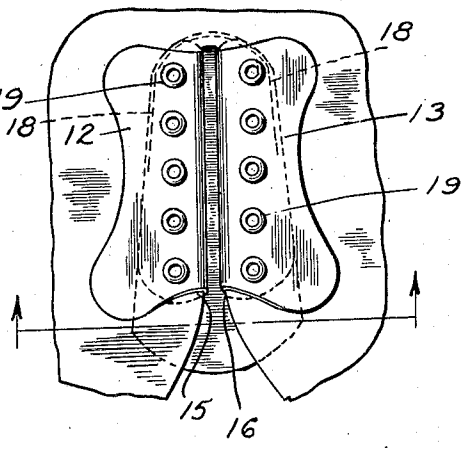


Fig. 3

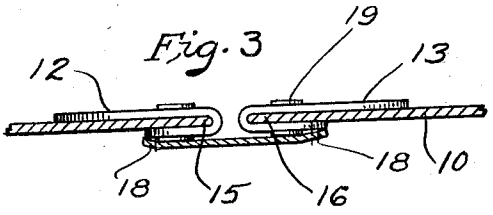
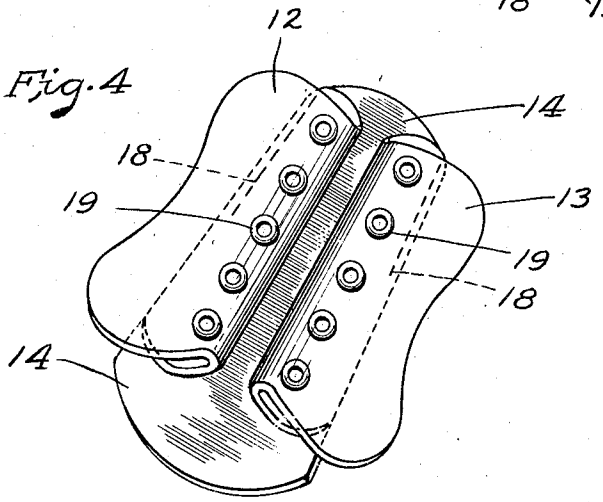


Fig. 4



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UNITED STATES PATENT OFFICE

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SHOE CONSTRUCTION

Application filed November 18, 1929. Serial No. 407,845.

This invention relates to shoe construction and particularly pertains to a tongue and lace structure.

It is the principal object of the present invention to provide a tongue and lace structure for shoes, which may be assembled prior to their application to a shoe, and may be simultaneously fastened in position by the application of the lacing eyelets with which the shoe is provided.

The present invention contemplates the provision of a pair of lacing facings which are disposed over the edges of the upper, forming the lacing opening of the shoe, and which facings are assembled with a tongue structure, prior to their application to the shoe, and are secured in position by the lacing eyelets which pass through the facings and the portions of the upper embraced thereby.

The invention is illustrated by way of example in the accompanying drawings, in which:—

Figure 1 is a fragmentary view in plan showing a shoe with the invention applied thereto.

Fig. 2 is an enlarged fragmentary view in plan showing the structure applied to the upper of the shoe prior to the application of eyelets.

Fig. 3 is a view in end elevation showing the structure in position upon the shoe.

Fig. 4 is a view in perspective showing the assembled structure ready to be applied to the shoe.

Referring more particularly to the drawings, 10 indicates the upper of a shoe having the usual instep opening 11 therein and which opening is held together by shoe laces not shown in the drawings.

It is the principal object of this invention to provide an eyelet and tongue structure by the use of which the finish of the shoe will be enhanced and the labor required will be materially decreased. This is brought about by the facing members 12 and 13, and associated tongue member 14. The facing members may be of any suitable configuration, but are here shown as folded upon themselves, to embrace the edges 15 and 16 of the shoe upper. This forms a binding therefor and conceals the raw edges of the leather. Prior to mounting the facing upon the shoe upper a tongue 14 is stitched thereto by the stitching indicated by dotted lines 18, in Fig. 4. This stitching does not extend throughout the entire length of the tongue, and thus makes it possible for the tongue to be drawn out through the instep opening to give added clearance for the instep as the foot is positioned in the shoe. The tongue is secured to the end portions of the facings 12 and 13 near their outer edges, and thus makes it possible for eyelets 19 to be inserted between the tongue and the under faces of the facings 12 and 13, so that the tongue and the eyelet structure may be conveniently riveted in position by the eyelets 19.

It will thus be seen that by this construction the tongue and facing members may be conveniently assembled prior to the application of the shoe stitching 18, and that after being thus assembled they may be readily and permanently fastened in their intended position upon the shoe by the eyelets 19, all of which eliminates time, labor and material in the manufacture of shoes.

While I have shown the preferred form of my invention as now known to me, it will be understood that various changes may be made in combination, construction, and arrangement of parts by those skilled in the art without departing from the spirit of my invention as claimed.

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

1. In shoe construction, a pair of eyelet facings formed of pieces of material folded upon themselves, to embrace the raw edges of a shoe upper along its instep opening, a shoe tongue fastened to the underfolded portions of said facings, and eyelets, by which the facings may be secured to the shoe upper and the tongue will be held in position.

2. An eyelet structure for shoes which comprises a pair of complementary facing members formed of pieces of leather folded upon themselves, and between the folds of which the edges of the instep opening of the shoe

upper may be disposed, a tongue positioned beneath the members thus formed and stitched to the portions thereof which are folded under the upper, said stitching being done prior to the application of the structure to a shoe, and eyelets adapted to pass through the two folds of the eyelet facings and the intermediate thickness of the upper, whereby the entire structure will be permanently fastened to the shoe.

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