Dec. 2, 1941. B. TURBIN 2,265,089

SANITARY PROTECTOR FOR TRYING ON SHOES

Filed May 17, 1940

Fig. 1.

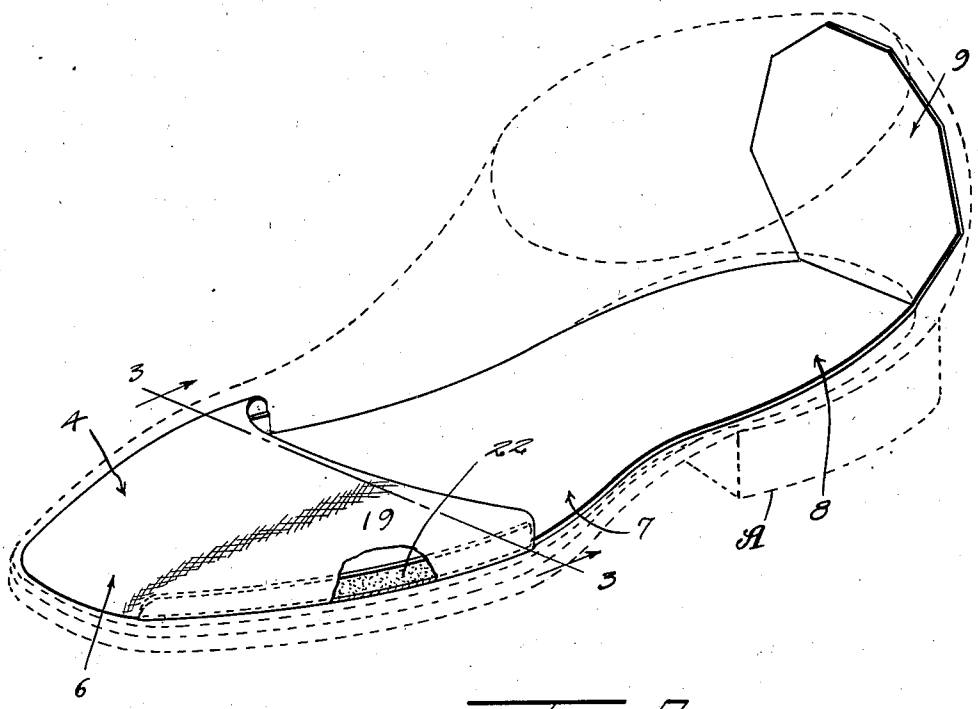



Fig. 2.

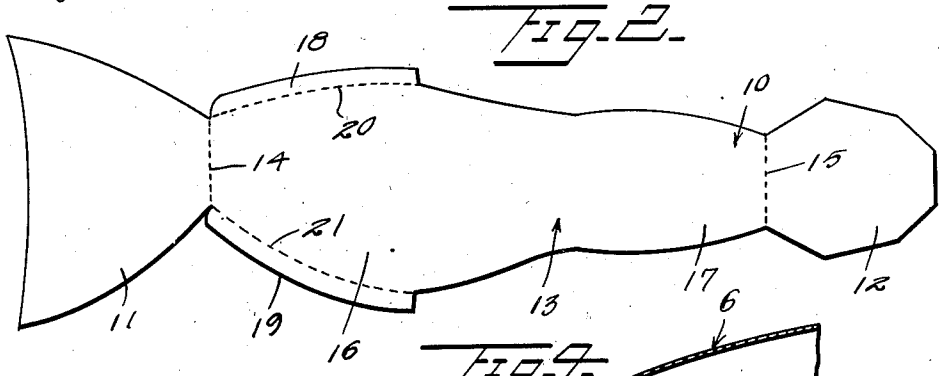



Fig. 3.

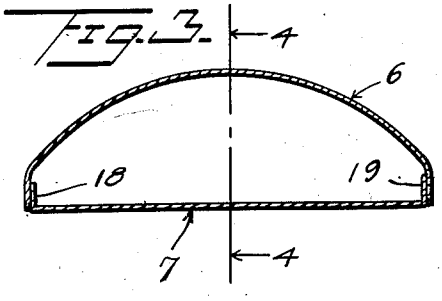
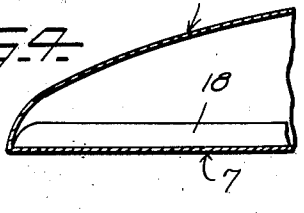



Fig. 4.




Inventor

B. Turbin

By Kimmel & Crowell

Attorneys

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## SANITARY PROTECTOR FOR TRYING ON SHOES

Ben Turbin, Atlanta, Ga.

Application May 17, 1940, Serial No. 335,830

1 Claim. (Cl. 36—9)

This invention relates to a sanitary shoe protector for use when trying on a shoe and discardable after being used.

The invention aims to provide, in a manner as hereinafter set forth, a discardable sanitary shoe protector for the interior of a shoe either for slipping into the shoe or onto the foot of a customer prior to the trying on of a shoe.

The invention further aims to provide, in a manner as hereinafter set forth, a sanitary shoe protector for the interior of a shoe either for slipping into the shoe or onto the foot of a customer prior to the trying on of a shoe to thereby prevent the spread of contagious diseases for a shoe not providing a satisfactory fitting and employed for subsequent fitting.

The invention aims to provide, in a manner as hereinafter set forth, a protector for the purpose referred to which is simple in its construction and arrangement, compact, light in weight, thoroughly efficient in its use, expeditiously slipped into the shoe or onto the foot, discardable after being used and inexpensive to manufacture.

Embodying the aims aforesaid and others which may hereinafter appear the invention consists of the novel construction, combination and arrangement of parts as will be more specifically described and illustrated in the accompanying drawing, wherein is shown an embodiment of the invention, but it is to be understood that changes, variations and modifications may be resorted to which fall within the scope of the invention as claimed.

In the drawing:

Figure 1 is a perspective view of the protector showing the installation thereof within a shoe, the latter being indicated in dotted lines,

Figure 2 is a top plan view of the blank from which the protector is formed,

Figure 3 is a section on line 3—3 Figure 1, and

Figure 4 is a section on line 4—4 Figure 3.

Referring to the drawing, a shoe of the Oxford type is designated A and indicated in dotted lines.

The drawing illustrates the protector generally indicated at 4 arranged relative to the shoe A. The protector 4 is constructed from a thin folded continuous web having parts thereof secured together and which will be hereinafter more specifically referred to.

The protector will include a continuous imperforate toe part 6 having a free rear end, an imperforate sole part 7 of materially greater length than the toe part 6, an imperforate heel part 8 and a bendable hinged imperforate counter part 9. The toe part will be connected to the forward end of the sole part and with the forward portions of the side edges of the sole part. The length of the toe part is such that its rear end, when the protector is formed will be arranged forwardly of the instep of the user. That portion of the side edges of the sole part 7 rearwardly of the rear end of the toe part 6 are free and permanently exposed. The side edges of the heel part 8 are free. The rear end of the heel part 8 is hinged to an end of the bendable counter part 9. As the latter is bendable it will permit of increasing the length of the protector.

The protector 4 is formed from an imperforate bendable blank 10 consisting of a continuous web of any suitable thin inexpensive material, such by way of example as Cellophane, glassine, medicated silk, gauze, rubber or sterilized paper. The bank 10 consists of a forward terminal portion 11 of flared or semi-ovoidal contour, a rear terminal portion 12 of polygonal contour and a central or intermediate portion 13 of greater length than the portion 11 or 12. The central portion 13 constitutes a combined sole and heel part and at its forward end merges into the rear end of the portion 11, and at the point of mergence between the portions 11, 13 the blank is formed with a transverse score, as at 14, to provide for the portion 11 to be bent rearwardly over a part of the portion 13. The rear end of the portion 13 merges into the forward end of the portion 12, and at the point of mergence of the portions 12, 13 the blank 10 is formed with a transverse score, as at 15, to provide for the bending of portion 12 upwardly and at right angles to the rear end of the portion 13.

The portion 13 consists of a front part 16 and a rear part 17; the former is of greater length than the latter and has extending from its side edges for a portion of the length of the latter a pair of oppositely extending, somewhat elongated, narrow coupling extensions 18, 19 of arcuate contour lengthwise. The side edges of the part 16 rearwardly of the extensions 18, 19 are of oppositely arcuate contour.

The portion 16 substantially gradually increases in width from each end towards its center. The extensions 18, 19 are on the forward portion of the part 16. The part 17 increases in width from its front end to a point forwardly of its transverse center and then decreases in width to its rear end. The edges of the part 17 are of arcuate curvature and oppositely disposed. The

part 16 of the portion 13 provides the sole of the protector and the part 17 of the portion 13 forms the heel part 8 of the protector.

The inner end of the portion 11 is of less width than its forward end and corresponds in width to the width of the forward end of the portion 13. The portion 11 provides the toe 6 of the protector. The rear end of the portion 11 is free and spaced inwardly from the forward ends of the extensions 18, 19. The forward end of the portion 11 is of concave curvature transversely.

At the point of mergence of the coupling extensions 18, 19 with the part 16 of the portion 13, the blank 10 is formed with a pair of oppositely disposed curved scores 20, 21 to provide for bending the extensions 18, 19 to a vertical position and substantially at right angles to the part 16 of the portion 13. The scores 20, 21 form forward continuations of the side edges of the part 16 disposed rearwardly of the extensions 18, 19. The outer faces of the coupling extensions 18, 19 are formed with cementitious material 22, which is provided for the purpose of securing the side marginal portions of the inner face of the portion 11 to the said extensions when the portion 11 is disposed rearwardly to overlap the part 16 of the portion 13. When the portion 11 is secured to the extensions 18, 19 it provides the toe part 6 of the protector.

The counter part 9 of the protector 4 is formed by the portion 12. The latter, when the protector is used, is to be interposed between the back of the foot and the inner face of the rear end of the shoe.

The front ends of the extensions 18, 19 are curved and their rear ends oppositely forwardly inclined.

It is to be understood that in lieu of providing the extensions 18, 19 with cementitious material, that the side marginal portions of the upper face of the portion 11 may be provided with such material.

The protector when used is placed in the shoe before it is tried on or slipped on a customer's foot and it is carried by the latter when the foot is inserted in a shoe for trying on and when used it offers a sanitary means to prevent the spread of contagious diseases from a shoe which has been tried on and not purchased, and afterwards used again for fitting. When the protector has been once employed it is discarded. The protector will be of such thinness as to not impair a fitting relative to the shoe with respect to a foot.

What I claim is:

A blank for forming a protector for the purpose set forth comprising a flat continuous imperforate foldable body formed of an elongated intermediate portion constituting a combined sole and heel part, said portion having oppositely disposed arcuate rear side edge parts extending forwardly from its rear end, oppositely disposed intermediate arcuate edge parts extending forwardly from the forward ends of the said rear parts, oppositely disposed laterally extending side edge parts extending outwardly at right angles to the forward ends of said intermediate parts, oppositely disposed spaced aligned rearwardly directed front edge parts and oppositely disposed forward arcuate side edge parts arranged outwardly with respect to said intermediate side edge parts, said forward side edge parts extending from the outer ends of said lateral edge parts to the outer ends of said front edge parts, said portion being formed with oppositely disposed arcuate scores forming continuations of said intermediate side edge parts and extending from the inner ends of said lateral edge parts to the inner ends of said front edge parts to form folding lines for the parts of said portion extended outwardly from said scores, a front end portion of less length than said intermediate portion having a flared contour formed with an arcuate front end and merging at its rear end into the forward end of said intermediate portion between the inner ends of said front edge parts, and a polygonal-shaped rear end portion of less length than said intermediate portion merging at its forward end into the rear end of said intermediate portion, the width of the forward end of said rear end portion corresponding to the width of the rear end of said intermediate portion, said body being formed with a transverse score at the point of mergence of said intermediate and front portions to form a folding line for the rear end of said front portion, and said body being formed with a transverse score at the point of mergence of the rear end and the intermediate portions to form a folding line for the forward end of said rear end portion.

BEN TURBIN.