May 28, 1929. H. C. PORR 1,715,147

FOOTWEAR

Filed June 21, 1928

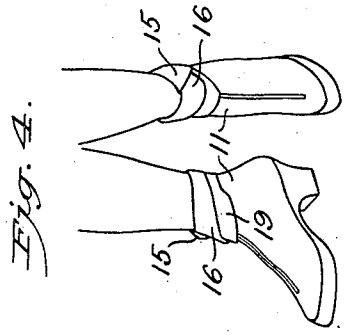


Fig. 4.

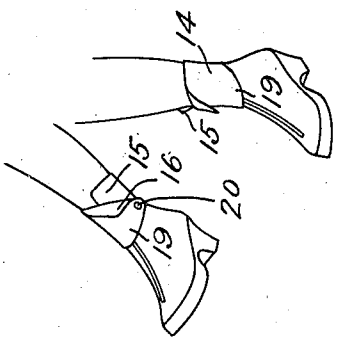


Fig. 6.

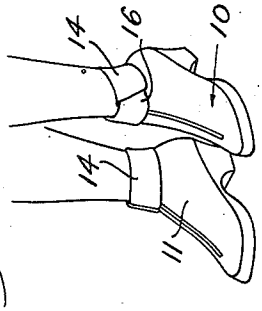


Fig. 3.

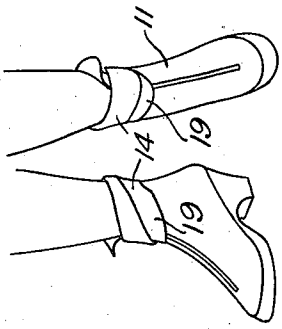


Fig. 5.

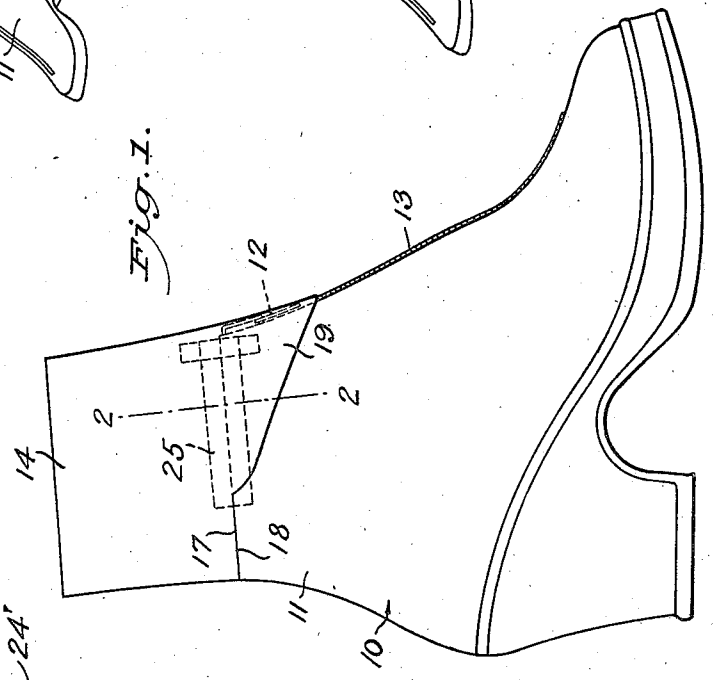


Fig. 1.

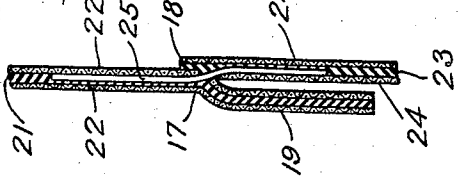


Fig. 2.

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Patented May 28, 1929. 1,715,147

UNITED STATES PATENT OFFICE.

HENRIETTA C. PORR, OF NEW YORK, N. Y., ASSIGNOR TO THE GOODYEAR'S INDIA RUBBER GLOVE MFG. COMPANY, OF NAUGATUCK, CONNECTICUT, A CORPORATION OF CONNECTICUT.

FOOTWEAR.

Application filed June 21, 1928. Serial No. 287,058.

This invention relates in general to footwear and particularly to overshoes of the gaiter type.

The principal object of the invention is to provide a gaiter having a cuff which may be variously arranged in any of several different neat styles to suit the individual fancy of the wearer and afford variety. The cuff is composed of such material and so made that it may be changed from one style of wearing to another without leaving any creases in the cuff. The cuff, is so constructed that it retains the style or shape of whichever of several styles the wearer chooses to adopt. There are several ways of wearing the adjustable cuff, for instance, it may be extended to its full height round the leg, or it may be turned all the way down to provide a cuff of uniform width, or folded over in several intermediate positions, such as, to form a spiral cuff.

Heretofore, where cuffs have been turned up to afford further protection to the leg, the cuff has required a separate closure of some form to exclude the weather, but in the present invention, the cuff itself forms its own closure in that one end of the cuff overlaps the other end and thus affords maximum protection as well as a neat appearance.

Other objects and advantages will appear as the description proceeds.

In the accompanying drawing:

Fig. 1 represents a gaiter embodying the invention;

Fig. 2 is a fragmental cross section on the line 2—2 of Fig. 1;

Figs. 3, 4, 5 and 6 represent various ways in which the cuff may be adjusted.

Referring to the drawing, reference numeral 10 indicates generally a gaiter having an upper 11, and which preferably is provided with an opening in the front and any suitable form of fastening means for releasably holding the edges of the opening together. In the present embodiment of the invention, this fastening means is illustrated as including a slider 12 which engages or disengages two parallel strings of fastening elements 13, as is well understood in the art. The upper 11 has an adjustable cuff 14 which may be in the form of a band having two ends designated 15 and 16 which are arranged to overlap and form closure. The cuff 14 may be vulcanizingly or otherwise secured adjacent its lower edge 17 to the top edge 18 of the upper 11, the end 15 extending upward substantially as an extension of one of the front edges of the gaiter opening, the other end 16 constituting an overlap which is free of the top edge 18. The cuff 14 carries a downwardly directed lip 19 which extends around the front and sides of the upper 11 and covers the slider 12 when the same is in its uppermost position. The lip 19 forms the lower portion of the end or overlap 16 and is releasably connected at its free end by any satisfactory means such as a snap fastener 20, to the adjacent side of the upper 11 so that the end 16 may be released and swung open or secured to hold the end portions 15 and 16 of the cuff in overlapping relation and concealing the slider 12 as well as excluding the weather.

The cuff 14 is composed of non-creasing material such as a layer of vulcanized rubber 21 having cloth 22 on both sides, so that no matter what position the top edge of the cuff is adjusted to, the resultant cuff will present a neat and finished appearance and may be changed, at will, from one style or adjustment to another without wrinkling. The upper 11 may also be composed of similar rubber 23 having cloth 24 and a lining 24′. Preferably the same material is used for the outside of the upper and both sides of the cuff. In order to reinforce the connection of the lower edge 17 of the cuff to the top edge 18 of the upper, a strip of suitable material such as fabric 25, may be interposed between the rubber 21 and one of the cloth layers 22 of the cuff and is extended downward between the rubber 23 and the lining 24′ of the upper 11. This reinforcement prevents the cuff being torn from the top edge 18 of the upper when the end 16 is manipulated. Other means of reinforcement may be used, such as a few stitches through the cuff 14 and the upper 11 where the overlapping end 16 joins the edge 18 of the upper.

In Fig. 3, the cuff 14 has been folded over to its full extent and in this instance it produces a turned down cuff of substantially equal width throughout its girth. In the interest of neatness the top edge 18 of the upper may be slightly lower on the side opposite to the overlapping ends 15 and 16, so that when the cuff is turned down to its full extent, the top will present a horizontally even plane circumferentially of the cuff. In Fig. 6 the cuff has been turned upward so as to afford more extensive protection and the top corner of the overlapping end

16 has been slightly turned over to give the cuff a neat and pleasing appearance without materially reducing its protective qualities. However, this corner need not be folded, but may extend upward if desired. In Figs. 4 and 5 the adjustable cuff 14 has been turned down to different positions to present different spiral appearances, in Fig. 4 being shown turned down a little more than in the Fig. 5. These four styles of cuffs are merely illustrative of the various possible arrangements of the cuff, but it is obvious that many other styles within the range of individual fancy may be quickly obtained by suitable manipulation. The cuff being somewhat elastic preferably fits tightly or snugly around the leg providing protection in all of its positions any one of which it retains until re-adjusted. By reason of the non-creasing qualities of the cuff, it may be quickly changed from one style of wearing to another without presenting an untidy appearance, which might otherwise result.

The invention is particularly intended for use on gaiters of a type open at front and closed by a multiple fastener whose elements are interengageable by a slider and having also a waterproof sole portion vulcanized and united to a waterproof upper portion of fabric and rubber. The cuff may be applied to any type of waterproof footwear however having an adjustable opening although especially advantageous with footwear having a front opening equipped with multiple fasteners which are adapted to be operated by a slider for the reason that the outwardly extending portion or lip 19 conceals the somewhat objectionable appearance of the operating slider for said multiple fasteners while adding somewhat to the dressy appearance of the article. Reference is therefore being made to the accompanying claims for an understanding of the scope of the invention.

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

1. A gaiter having an upper provided with a cuff having two ends, one of which is free and overlaps the other, and means for detachably connecting the overlapping end to the side of the gaiter, the top edge of said cuff being turnable down along a portion of said edge and throughout its extent from end to end, whereby the wearer may, at will, arrange said cuff in any of a variety of wearing styles.

2. A gaiter having an upper provided with a cuff having two ends, one of said ends being free and providing an overlap upon the other, said cuff having a depending lip extending around the front and sides of the upper, said lip forming the lower portion of the overlap, and means for detachably securing said lip by its free end to the adjacent side of the upper.

3. In a gaiter having an upper, a cuff having a lower edge connected to the top edge of the upper, said cuff including two ends one of which is free and overlaps the other end, said cuff carrying a downwardly directed lip which extends around the sides and front of the upper, said lip forming the lower portion of the overlapping end and merging with said cuff at the connection of said cuff to the upper; means for detachably connecting the free end of said lip to the adjacent side of the gaiter, and means for reinforcing the connection of said cuff to the top edge of said upper where the lip merges with the cuff.

4. In a gaiter having an upper which is openable at the front and including a fastening element at the top, a cuff having two ends one of which forms an overlap upon the other, the top edge of said cuff being substantially uniform in height from end to end, a downwardly directed lip associated with said cuff and forming the lower portion of the overlap, and means for detachably connecting said lip by its lower free end to the adjacent side of the gaiter, said lip being arranged to cover said fastening element and the top portions of the front edges of the upper formed by the opening.

5. As an article of manufacture, rubber footwear having an upper provided with an opening permitting the expansion of the upper to facilitate the introduction and the removal of the foot, means for closing at least a portion of the length of said opening in the upper, said upper including a top portion which extends above the closing means and which forms a cuff having two ends, one of the ends being free and adapted to overlap the other end, and means for detachably connecting the free end to the side of the article in overlapping relation thereto, the top edge of said cuff being turnable down along a portion of said edge and throughout its extent from end to end, whereby the wearer may, at will, arrange said cuff in any of a variety of wearing styles.

6. As an article of manufacture, rubber footwear having an upper provided with an opening permitting the expansion of the upper to facilitate the introduction and the removal of the foot, means for closing at least a portion of the length of said opening in the upper, said upper including a top portion which forms a cuff having two ends, one of the ends being free and adapted to overlap the other end, and means for detachably connecting the free end to the side of the upper in overlapping relation thereto, the cuff being of non-creasing adjustable material finished on both sides whereby said cuff may be voluntarily adjusted by the wearer to any of a variety of wearing styles.

Signed at New York, county and State of New York, this 18th day of June, 1928.

HENRIETTA C. PORR.