C. H. OLANDER.

OVERGAITER.

APPLICATION FILED FEB. 13, 1908.

909,929. Patented Jan. 19, 1909.

Fig. 1.

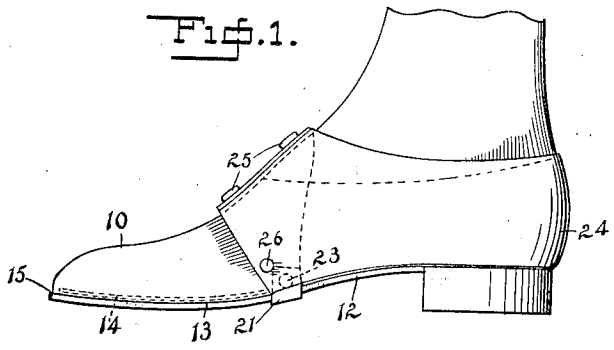


Fig. 3.

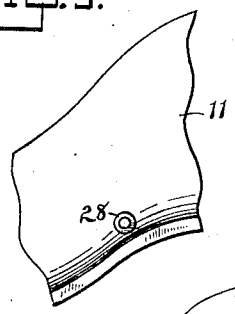


Fig. 2.

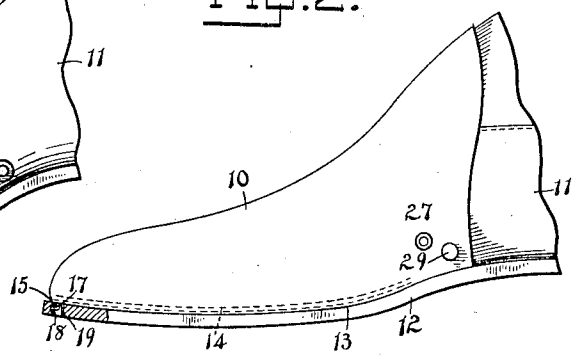


Fig. 7.

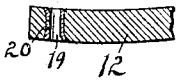


Fig. 4.

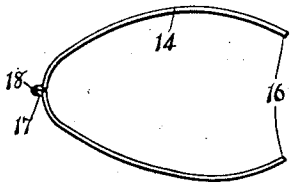


Fig. 5.

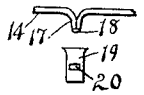
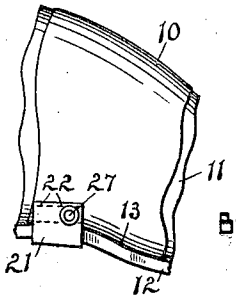


Fig. 6.



WITNESSES:

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ATT'Y.

UNITED STATES PATENT OFFICE.

CHARLES H. OLANDER, OF CHICAGO, ILLINOIS.

OVERGAITER.

No. 909,929. Specification of Letters Patent. Patented Jan. 19, 1909.

Application filed February 13, 1908. Serial No. 415,728.

To all whom it may concern:

Be it known that I, CHARLES H. OLANDER, citizen of the United States, residing at Chicago, in the county of Cook and State of Illinois, have invented certain new and useful Improvements in Overgaiters, of which the following is a specification.

My invention relates to foot wear and has special reference to coverings for shoes or boots, said coverings serving to protect the underlying surface from the effects of water, paint, calcimine and other liquids injurious to leather. The chief objects of my invention are to provide a removable protective covering for shoes that can be easily and quickly applied thereto, and that can be as readily removed when desired, and to furnish means for retaining the article in position against accidental displacement.

Another object of my invention is to provide an auxiliary protective covering for the rear portion of the shoe having attaching means connecting the two portions so that the anterior portion can be used independently of said auxiliary cover. The advantages of making the protective covering in the coacting parts will be readily apparent since the gaiter or auxiliary covering which protects the rear portion of the shoe will, in many instances, be unnecessary and by removing it the remaining part will be more comfortably worn and as the gaiter is more or less impervious to air, there will be less interference with the ventilation of the shoe.

Another advantage besides its convenience in being readily attached and removed lies in the fact that the covering is much lighter than the ordinary overshoe, since the device does not require a sole, which is the heaviest portion of ordinary shoe protectors and the cause of annoyance and discomfort, to such an extent in fact, as to limit their usefulness.

As this improved construction depends upon the sole of the shoe for protection from below, the fabric in use will be of less area and as it may be made of comparatively thin material the weight will be so insignificant as to be unnoticeable to the wearer. Incidental advantages are the portability of the appliance, since it may be packed into a small compass so as to be easily carried in the pocket and its removability has the further advantage of rendering it available as a method of changing the color and appearance of the foot gear, since the fabric composing the covering may be of any color desired, and the user can thus change the foot covering from black to white, tan or other color in a few seconds time.

I attain the above and other minor objects by the use of the device illustrated in the accompanying drawing which forms a part of this specification, in which:—

Figure 1 is a side view of a shoe with my improved protector applied thereto; Fig. 2 is a fragmentary view of a shoe having the front protective member applied and showing a modified form of attaching to a shoe; Fig. 3 is a fragmentary view showing the stud of a separable button attached to the shoe; Fig. 4 is a plan view of the clamping members; Fig. 5 is a front view of the retaining lug and eyelet; Fig. 6 is a fragmentary view showing method of attaching the retaining straps, and Fig. 7 is an enlarged fragmentary view of the sole with eyelet inserted.

Referring to the drawing in detail, the numeral 10 indicates a fabric of proper shape to cover and protect the anterior portion or upper 11 of a shoe. The material of which this fabric is composed may be of any suitable texture such as cloth, canvas, leather or rubber. The margin which meets the sole 12 of the shoe is provided with a hem or selvage 13, within which is inserted a resilient member 14 which is preferably formed of a spring wire. This wire gives form and symmetry to the lower margin and is bent in such shape as to fit closely the furrow or crease 15 which is formed at the junction of the upper 11 with the sole 12. The free ends 16 of this wire are bent inwardly to form a resilient clasp or clamping member embracing the shoe fitting snugly beneath the overhang of the upper. At the middle point from the ends of said clamping member 14 is located a lug 17 preferably formed integral with said wire, as shown in Fig. 5 and bent outwardly at the extremity to form a projection or tooth 18. The said lug is adapted to be received in an eyelet or sleeve 19 which is inserted permanently in the shoe sole in the median line and external to the attachment of the upper as shown in Figs. 2 and 7. It is not necessary that the eyelet should extend entirely through the sole but in order to prevent the cavity from becoming filled with dirt or debris, and thereby be objectionable, I prefer to pierce the sole and allow the said eyelet to pass therethrough so that if any substance becomes

lodged therein it will be readily extruded by the said lug when the latter penetrates the eyelet. For the purpose of rendering the hold of the lug more tenacious the eyelet 19 is furnished with a slot 20 upon its anterior wall with which the said projecting tooth engages. In order to further secure the portion 10 in place when applied to the shoe, a retaining strap 21 passes underneath the sole 12, and is permanently attached to the fabric at one end by stitching 22, or in any preferred manner and at the opposite end is removably fastened by a separable button 23 the stud of which is fixed to the fabric 10.

To protect the posterior portion of the shoe I provide an auxiliary portion 24 which encircles the rear portion above the shoe heel the ends being brought together over the instep where they are joined by separable buttons 25. The inferior corners or flaps are secured by buttons, the caps 26 of said buttons being fixed to the flaps and the coacting studs 27 to the portion 10.

In Figs. 2 and 3 is shown a modification of the retaining means. The strap 21 is here omitted the rear margin of the member 10 being attached by separable buttons directly to the shoe. For this purpose the shoe is provided with the fixed studs 28, the coacting caps 29 being mounted upon the fabric or covering 10. It is evident that changes and modifications may be made in the details of construction, as for instance, the form of the members may be varied, and fastenings of any desired pattern may be employed in lieu of the buttons and stap, without departing from the spirit and scope of my invention as herein disclosed, and I do not wish, therefore, to be limited to the precise form and construction set forth.

Having thus described my invention what I claim is:

1. In a shoe protector, the combination with a shoe having a sole provided with an aperture at its toe portion, of a flexible cover adapted to overlie the upper of the shoe, and a clamping member on said cover adapted to engage said aperture.

2. In a shoe protector, the combination with a shoe, of a cover for the shoe, an eyelet inserted in the sole of said shoe, a clamping member inserted in the margin of said cover and adapted to engage said eyelet, and a holding strap secured to said cover and passing beneath the shoe.

3. In a shoe protector, the combination with a shoe, of a flexible cover, for the vamp and upper of the shoe, said cover comprising anterior and auxiliary members, and means for removably attaching said cover to the shoe sole.

4. A shoe protector, including a flexible cover comprising anterior and auxiliary portions, an eyelet inserted in the sole of a shoe, a resilient clamping member secured to the margin of said anterior portion and having a portion adapted to engage said eyelet, a strap secured to said cover and adapted to embrace the shoe, and means for removably attaching said auxiliary portion to the anterior portion.

5. A shoe protector, including a flexible cover for the upper of a shoe, an eyelet inserted in the sole of a shoe, a resilient clamping member attached to the margin of said cover and provided with a lug adapted to engage said eyelet, and a separable means for securing the said cover to the shoe.

6. A shoe protector including an anterior flexible cover for the upper of a shoe, an eyelet inserted in the sole of a shoe, a resilient clamping member attached to the margin of said cover and provided with means adapted to engage said eyelet, means for removably attaching the rear margin of said cover to the shoe, and an auxiliary cover for the rear portion of the shoe removably attached to said anterior cover.

7. In a shoe protector, the combination with a flexible cover for a shoe, of an eyelet inserted in the sole of a shoe and provided with a slot, a clamping member attached to the margin of said cover and having a lug for engagement with said eyelet, said lug having a projection adapted to interlock with the slot in said eyelet.

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

CHARLES H. OLANDER.

Witnesses:

THOMAS M. POYNTON,

C. F. BASSETT.