J. G. MILLER.

SHOE.

APPLICATION FILED JAN. 8, 1909.

921,433. Patented May 11, 1909.

Fig. 1.

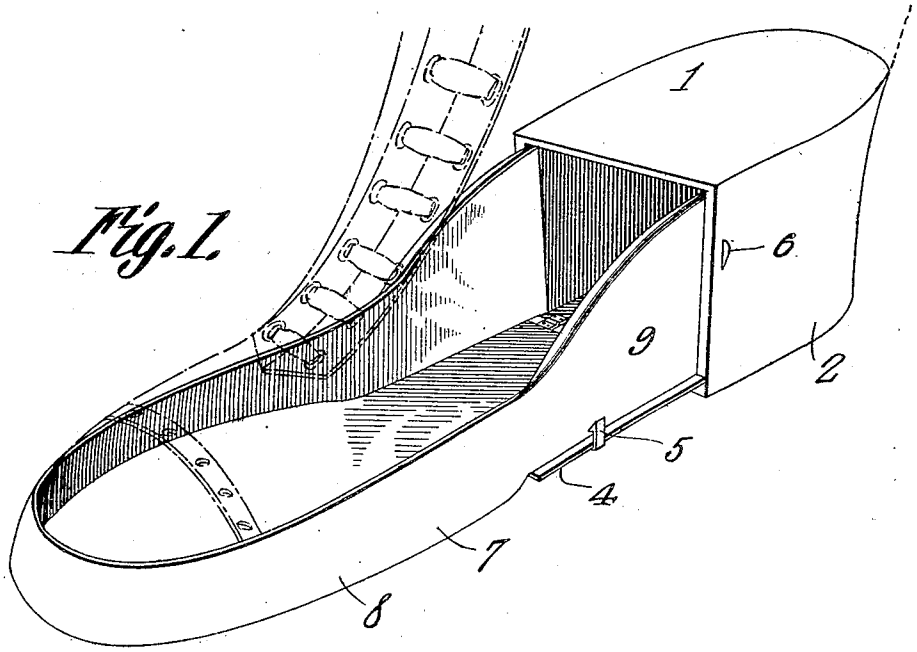


Fig. 3.

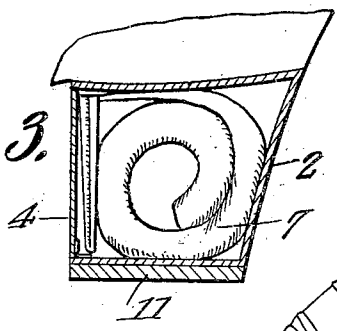


Fig. 2.

Witnesses

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JOHN G. MILLER, OF DENVER, COLORADO.

SHOE.

No. 921,433. Specification of Letters Patent. Patented May 11, 1909.

Application filed January 8, 1909. Serial No. 471,347.

To all whom it may concern:

Be it known that I, JOHN G. MILLER, a citizen of the United States, residing at Denver, in the county of Denver and State of Colorado, have invented a new and useful Shoe, of which the following is a specification.

This invention relates to shoes and its object is to provide, as a permanent part thereof, an overshoe designed, when not in use, to be housed with a portion of the shoe where it will be protected from injury, it being unnecessary to provide any supplemental means upon the shoe for housing the overshoe, and, therefore, said shoe being permitted to retain all the appearances of an ordinary shoe.

A further object is to provide a device of this character which can be readily adjusted so as to extend the overshoe from its housing and into engagement with the sole of the shoe so as to prevent the admission of moisture thereto.

With these and other objects in view the invention consists of certain novel details of construction and combinations of parts hereinafter more fully described and pointed out in the claims.

In the accompanying drawings the preferred form of the invention has been shown.

In said drawings:—Figure 1 is a perspective view of the heel portion of a shoe and showing the overshoe attachment extended therefrom, portions of the shoe being indicated by dotted lines. Fig. 2 is a side elevation of a shoe, and showing the heel and the overshoe attachment in section. Fig. 3 is a section through the heel portion of a shoe and showing the overshoe attachment housed therein.

Referring to the figures by characters of reference 1 designates a shoe the heel 2 of which is preferably formed of metal or other material and which is hollow as indicated at 3 so as to form a receptacle. The front portion of the heel is provided with a closure 4 which is to be fastened in closed position in any preferred manner, preferably by means of one or more catches 5 designed to engage the sides of the heel, there being small notches 6 for the reception of the catches. If preferred, various other means may be utilized for securing the closure in position across the open end of the receptacle. Secured upon the upper or inner face of the closure 4 is an elastic rubber sole 7 capable of being stretched to a considerable extent and shaped so as to substantially conform to the contour of the sole of the shoe. An inturned flange 8 is formed along the edges of this sole portion 7 and the terminal portions of the flange, to wit: those portions thereof located between the heel 2 and the closure 4, are enlarged as indicated at 9 and secured to the inner faces of the side walls of the heel 2. The sole portion 7 of the overshoe attachment may be thickened as indicated at 10 where it is subjected to the greatest wear.

As shown in Fig. 3 the entire overshoe attachment is designed to be rolled and folded into the receptacle or heel 2, this being permitted in view of the fact said attachment is formed of thin rubber capable of being stretched to a considerable extent, and therefore easily rolled or wrapped into a compact bundle capable of being inserted into the heel 2. After the overshoe attachment has been placed within the heel the closure 4 may be locked in closed position, and the shoe will have every appearance of an ordinary shoe.

Should it be desired to use the overshoe portion of the device it is merely necessary to swing the closure 4 downwardly and remove the overshoe portion from the heel. Said portion can then be stretched longitudinally and laterally so as to permit the inturned flange 8 to engage the edges of the sole of the shoe. The enlarged portions 9 of the flange will close the space formed between the front of the heel and the instep.

It is to be understood of course that one or more thicknesses of leather may be secured upon the bottom of the metal portion of the heel as indicated at 11. Moreover, the closure 4 instead of being located in front of the heel may be disposed at any other desired point. Also various other changes may be made in the construction and arrangement of parts without departing from the spirit or sacrificing the advantages of the invention.

What is claimed is:—

1. The combination with a shoe, a portion of said shoe constituting a housing; of an overshoe disposed to be contained within the housing.

2. A shoe having a housing constituting an integral portion thereof, and an overshoe normally housed within, but disposed to be extended beyond said housing.

3. A shoe having a housing constituting an integral portion thereof, an overshoe within and disposed to be extended beyond the housing, and a closure upon the housing.

4. A shoe having a housing constituting an integral portion thereof, a closure for the housing, and an overshoe secured to the housing and closure and disposed to be entirely seated within the housing.

5. A shoe having a housing constituting an integral portion thereof, a closure for the housing, and an elastic overshoe secured to the housing and its closure and disposed to be completely seated within the housing, said overshoe having a marginal sole-engaging flange.

6. A shoe having a hollow heel constituting a housing, and an elastic overshoe secured within and disposed to be entirely seated inside of the heel.

7. A shoe having a hollow heel constituting a housing, an elastic overshoe secured within and disposed to be entirely seated inside of the heel, and a closure movably connected to the heel for concealing the overshoe therein.

8. A shoe having a hollow heel constituting a housing, a closure movably connected to the heel, and an overshoe secured to and disposed to be housed within the heel, said overshoe comprising an elastic sole portion secured to the bottom portion of the heel and to the closure, and a marginal sole-engaging flange extending from the sole portion of the overshoe and having enlarged terminal portions secured to the side walls of the heel.

In testimony that I claim the foregoing as my own, I have hereto affixed my signature in the presence of two witnesses.

JOHN G. MILLER.

Witnesses:
WM. P. FLEMING.
C. E. BROOKS.