

No. 872,394.

PATENTED DEC. 3, 1907.

R. D. WEAKLEY.
HOSE TOE PROTECTOR.
APPLICATION FILED OCT. 30, 1906.

FIG. 1.

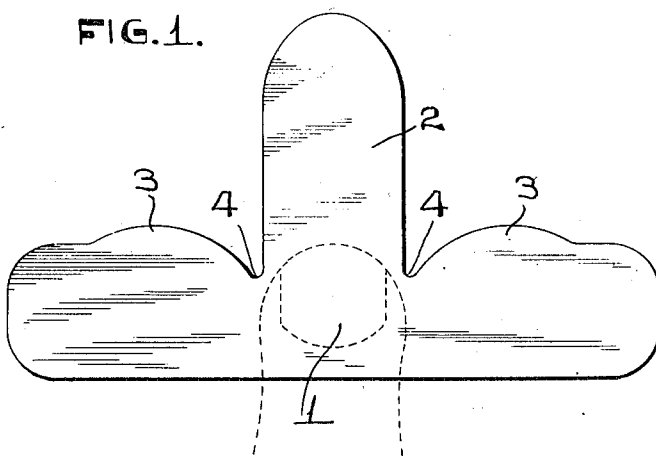


FIG. 2.

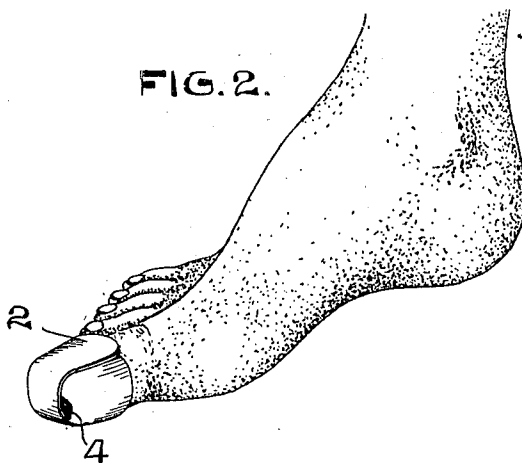
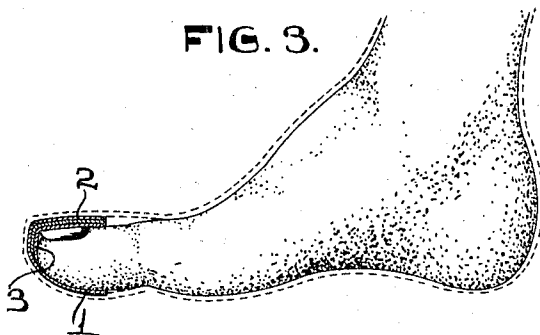


FIG. 3.



ATTEST.

H. J. Fletcher.

M. P. Smith

INVENTOR.

RAYMOND D. WEAKLEY.

BY *Nigdon & Loughan.*
ATTYS.

UNITED STATES PATENT OFFICE.

RAYMOND D. WEAKLEY, OF ST. LOUIS, MISSOURI.

HOSE-TOE PROTECTOR.

No. 872,394.

Specification of Letters Patent.

Patented Dec. 3, 1907.

Application filed October 30, 1906. Serial No. 341,317.

To all whom it may concern:

Be it known that I, RAYMOND D. WEAKLEY, a citizen of the United States, and resident of St. Louis, Missouri, have invented certain new and useful Improvements in Hose-Toe Protectors, of which the following is a specification containing a full, clear, and exact description, reference being had to the accompanying drawings, forming a part hereof.

My invention relates to a hose toe protector, and the object of my invention is to provide a simple, inexpensive, and easily applied device which is to be located on the great toe so as to prevent the forward end of the toe and the toe nail from cutting through and wearing out the hose, which action is generally the result of friction between the toe nail and the hose, and while the shoe is upon the foot.

My invention consists in a section of flexible material cut into a peculiar shape and adapted to be easily and quickly folded in position on the toe, and so as to inclose the forward end thereof.

In the drawings, Figure 1 is a plan view of one of the protectors before the same is folded for use; Fig. 2 is a perspective view of a foot with the protector in position on the great toe thereof; Fig. 3 is a side elevation of a foot with a protector on the great toe thereof, which protector is shown in vertical section.

The protector is formed of a single sheet or section of flexible material, such as paper, or cloth, and comprises a straight body portion 1, of sufficient length to pass around the forward portion of the toe so that the ends thereof will overlap; and integral with the center of the forward edge of this body portion 1 is a forwardly projecting tongue, or flap, 2, the forward end of which is preferably rounded. The forward edges of the section 1, to the sides of the flap 2, extend forwardly to form the rounded lips 3, and there being notches 4 formed between said lips and the flap 2. The protector so formed is located with the center of the main portion 1 imme-

diately beneath the forward end of the great toe, after which the ends of said section 1 are brought up over the nail of said toe in such a manner as that the ends of said section 1 overlap, after which the lips 3, which now coincide, are bent downwardly over the front end of the nail, after which the flap 2 is bent upwardly, and thence rearwardly on top of the overlapping ends of the section 1. This arrangement provides three thicknesses of material over and in front of the toe nail, and when the hose is placed on the foot and the foot is incased in the shoe, the protector will very effectually prevent the forward end of the toe and nail from cutting through the fabric at the toe of the hose.

I prefer to make the protectors from thin fibrous paper, as such material is easily folded into position, and is sufficiently flexible to yield to any movement of the toe, and does not interfere with the comfort of the wearer.

When the protector is folded and in use, the notches 4 provide small apertures at the forward end of the toe, thus providing for ventilation at the forward end of the protector.

My improved protector is simple in construction, can be cheaply manufactured, is easily positioned for use, and greatly increases the life of the hosiery with which it is worn.

I claim:—

As a new article of manufacture, a hose toe protector, composed of paper, and comprising a straight body portion, the ends of which are adapted to be folded so as to overlap and over lie the toe nail, and a flap integral with the front edge of the body portion, which flap is adapted to be folded upwardly over the overlapping ends.

In testimony whereof, I have signed my name to this specification, in presence of two subscribing witnesses.

RAYMOND D. WEAKLEY.

Witnesses:

M. P. SMITH,
E. L. WALLACE.