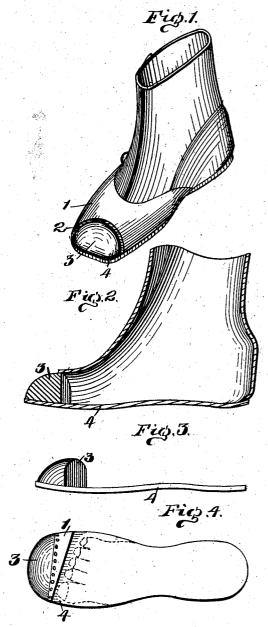
C. C. TURNER. SHOE TIP.

APPLICATION FILED MAR. 19, 1903.

NO MODEL.



Witnesses Beslin & Brann Harles Chapman Turner
By Lough Attorneys

## UNITED STATES PATENT OFFICE.

CHARLES CHAPMAN TURNER, OF ARCADIA, FLORIDA.

## SHOE-TIP.

SPECIFICATION forming part of Letters Patent No. 741,567, dated October 13, 1903. Application filed March 19, 1903. Serial No. 148,557. (No model.)

To all whom it may concern:

Be it known that I, CHARLES CHAPMAN TURNER, a citizen of the United States, residing at Arcadia, in the county of De Soto and 5 State of Florida, have invented certain new and useful Improvements in Shoe-Tips, of which the following is a specification, reference being had therein to the accompanying drawings.

This invention has relation to shoe-tips; and it consists in the novel construction and arrangement of its parts, as hereinafter shown

and described.

The object of the invention is to provide a 15 solid tip for shoes made of a suitable light and durable substance, such as wood, the tip being so located at the forward end of the sole as to protect the leather parts of the shoe and as a preventive for corns, bunions, 20 &c. The vamp can be made of a smaller piece of leather, and thus a saving is effected, and the tip is so located to take up the wear and tear, which is particularly desirable in shoes for infants and children. The tip may also

25 be used for repairing purposes.

In the accompanying drawings, Figure 1 is a perspective view of a shoe provided with the tip. Fig. 2 is a longitudinal sectional view of a shoe provided with the tip. Fig. 3 30 is a side elevation of a sole having the tip applied thereto. Fig. 4 is a top plan view of the lower portion of a shoe, showing the foot in dotted lines in position in the shoe in re-

lation to the tip.

The vamp is made of a smaller piece of leather than is used in the ordinary shoe, for the reason that the said vamp does not extend to the forward end of the sole, but is cut away at the lines 2. The tip 3 is made 40 of solid substance, preferably wood, and is in shape substantially that of the point of a shoe. The forward edge 2 of the vamp 1 is nailed or otherwise secured to the rear portion of the upper surface of the tip 3, and 45 the lower surface of the said tip is in turn

secured to the upper surface of the sole 4. The rear edge of the tip 3 is cut on a diagonal, as indicated in Fig. 4, so that the said rear l

edge presents a supporting-surface to the toes of the wearer while crawling.

The tip may be made of aluminium or other light metal, and the exposed surface of the said tip may or may not be provided with suitable ornaments in relief or otherwise attached

thereto.

Having described my invention, what I claim as new, and desire to secure by Letters Patent, is-

1. In combination with a shoe having a space between the forward edge of its vamp 60 and the forward end of its sole, over which said vamp does not extend, a solid tip inserted in said space, its upper surface being substantially of the same contour as the shape of the vamp if said vamp were continued over 65 said space to the sole.

2. In combination with a shoe having a space between the forward edge of the vamp and the forward end of the sole, a solid tip inserted in said space and being secured to 70 the forward edge of the vamp and the sole, the rear edge of said tip being cut on a di-

agonal.

3. In combination with a shoe having space between the forward edge of its vamp and 75 the forward end of its sole, a solid tip inserted in said space and being secured to the forward edge of the vamp and the forward end of the sole, the forward edge of the vamp extending across the tip at substantially right 80 angles to the longitudinal axis of the shoe, the rear edge of the tip extending under the forward edge of the vamp and being pitched at an oblique angle to the longitudinal axis of the shoe.

4. In combination with a shoe having a space between the forward edge of its vamp and the forward end of its sole, a solid tip inserted in said space and being thickest vertically at its rear edge.

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

CHARLES CHAPMAN TURNER.

Witnesses:

A. E. POOSER, C. W. FORRESTER.