No. 852,328. PATENTED APR. 30, 1907.

L. C. HASSELMAN & H. M. SMITH.

CORN PROTECTOR.

APPLICATION FILED MAY 14, 1906.

FIG. 1

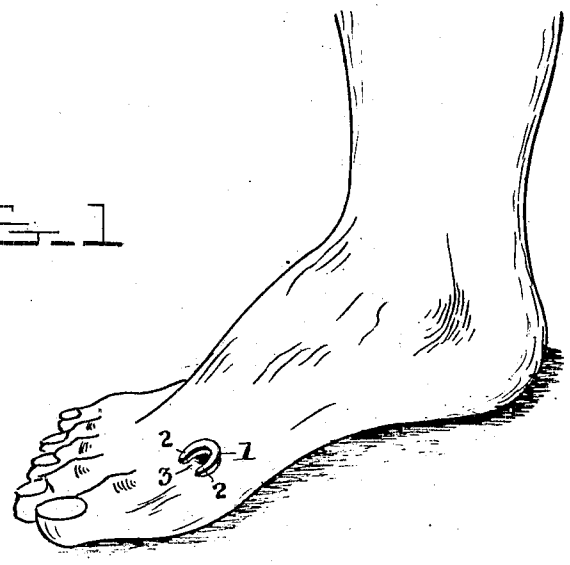


FIG. 3

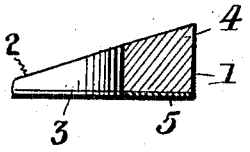


FIG. 2

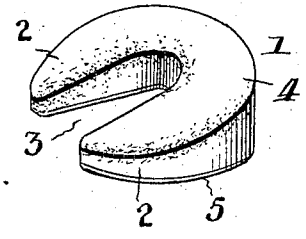
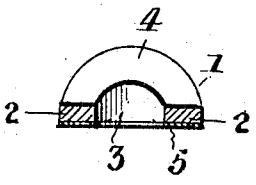


FIG. 4



Witnesses
Jas. T. Koehl.
C. F. Griesbauer.

Inventors
L. C. Hasselman and
H. M. Smith.
by H. B. Williamson & Co
Attorneys

THE NORRIS PETERS CO., WASHINGTON, D. C.

UNITED STATES PATENT OFFICE.

LOUIS C. HASSELMAN AND HARRY M. SMITH, OF ST. LOUIS, MISSOURI.

CORN-PROTECTOR.

No. 852,328. Specification of Letters Patent. Patented April 30, 1907.

Application filed May 14, 1906. Serial No 316,841.

To all whom it may concern:

Be it known that we, LOUIS C. HASSELMAN and HARRY M. SMITH, citizens of the United States, residing at St. Louis, in the State of Missouri, have invented certain new and useful Improvements in Corn-Protectors; and we do declare the following to be a full, clear, and exact description of the invention, such as will enable others skilled in the art to which it appertains to make and use the same.

Our invention relates to improvements in protectors for corns, bunions and the like to be worn on the foot under the stocking and shoe.

The object of the invention is to provide a device of this character of simple and inexpensive construction which will be more comfortable for the wearer and better adapted for the purpose intended.

With the above and other objects in view, the invention consists of certain novel features of construction, combination and arrangement of parts hereinafter described and claimed.

In the accompanyng drawings:—Figure 1 shows the application of the invention; Fig. 2 is a perspective view of the protector; and Figs. 3 and 4 are longitudinal and transverse sectional views through the same.

Our improved protector for corns, bunions and the like comprises a substantially U-shaped body 1 formed preferably of pressed cotton. The ends or arms 2, 2 of this body are tapered or pointed laterally; and the body itself is tapered longitudinally or in the direction of the opening 3 between its arms 2, that is, said body is thickest at its round or closed end 4 and gradually diminishes in thickness to the ends of the arms 2, as clearly shown in the drawings. The body is thus constructed so that when it is placed upon the foot as seen in Fig. 1, the center of the corn or bunion will be disposed close to the inner end of the opening 3 or close to the thick end 4 of the device, and the tapered arms 2 will extend forwardly in the direction in which the shoe tapers. Hence only so much of the shoe upper will be supported away from the corn or bunion as is necessary to properly protect it, and the usual unsightly appearance of the shoe projecting unduly from the foot will be avoided; and at the same time greater comfort is secured to the wearer. The protector is retained in position upon the foot by providing upon its bottom a coating 5 of any suitable adhesive substance. The device may be made of any size according to the size of the corn or bunion which it is to protect, and it will be understood that various other changes in the form, proportion and the minor details of construction may be resorted to without departing from the principle or sacrificing any of the advantages of this invention, as defined by the appended claims.

From the foregoing description, taken in connection with the accompanying drawings, it is thought that the construction, use and advantages of the invention will be readily understood without requiring a more extended explanation.

Having thus described our invention, what we claim as new and desire to secure by Letters-Patent, is:—

1. A protector of the character described comprising a substantially U-shaped body tapered longitudinally in the direction of its opening, substantially as shown and described.

2. A protector of the character described comprising a substantially U-shaped body of soft material, tapered longitudinally in the direction of its opening and from its thick closed end to the pointed ends of its arms, substantially as shown and described.

3. A protector of the character described comprising a substantially U-shaped body of soft material, tapered longitudinally in the direction of its opening and from its thick closed end to the pointed ends of its arms, and an adhesive substance upon one face of said body, substantially as shown and described.

In testimony whereof we have hereunto set our hand in presence of two subscribing witnesses.

LOUIS C. HASSELMAN.
HARRY M. SMITH.

Witnesses:
FRED L. SCHRAKE,
GEO. SCHATTGEN.