

(No Model.)

J. J. GEORGES.
CORN AND BUNION SHIELD.

No. 281,487.

Patented July 17, 1883.

Fig 1

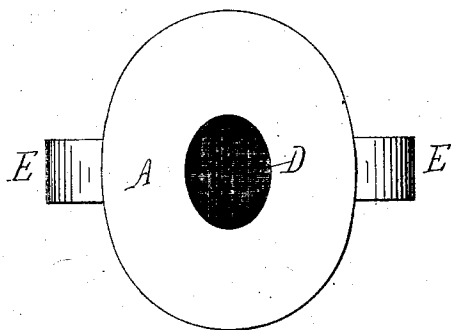
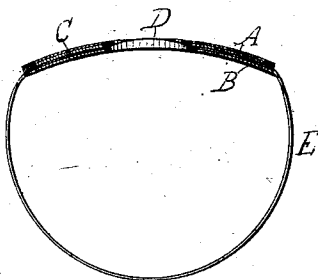


Fig 2.



WITNESSES:

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UNITED STATES PATENT OFFICE.

JOHN J. GEORGES, OF WASHINGTON, DISTRICT OF COLUMBIA.

CORN AND BUNION SHIELD.

SPECIFICATION forming part of Letters Patent No. 281,487, dated July 17, 1883.

Application filed April 2, 1883. (No model.)

To all whom it may concern:

Be it known that I, JOHN J. GEORGES, a citizen of the United States of America, residing at Washington, in the District of Columbia, have invented certain new and useful Improvements in Corn and Bunion Shields, of which the following is a specification, reference being had therein to the accompanying drawings.

10 This invention relates to an improvement in corn and bunion shields of that class in which there is a hole in the middle to relieve the pressure of the boot upon the corn; and it consists in the peculiar construction and arrangement of parts, as hereinafter described and claimed.

In the accompanying drawings, Figure 1 shows a plan view of one of my improved shields, and Fig. 2 a section thereof.

20 A represents an oval ring of soft leather, such as chamois or buckskin. B is another ring of corresponding or somewhat softer material, and C represents a ring or rings of very soft material, such as flannel. This may, however, be dispensed with and a little cotton or wool substituted therefor. At D is a disk of thin oiled silk, which is secured between A and B by sewing or cementing, but preferably the former. Joined to the outer edges of the 30 rings A B, which are preferably sewed together, there is an elastic band, E, which should also be sewed in; but this, as well as the edges, may be joined by cement. Where cement is used, however, it should be such as will remain soft 35 and yet unaffected by perspiration. Instead of oiled silk, any analogous material—such as gold-beater's skin, rubber tissue, &c.—may be used.

40 This shield may be applied in the ordinary way—that is to say, with the rings A B surrounding the corn or bunion—which with my shield will leave the latter covered by the oiled silk D, which will be found a great protection against friction, &c., keeping the corn or bunion cool, and thus preventing its being irritated by the rubbing it would otherwise get from the shoe or stocking when the ordinary shield or protector is used.

In some cases I propose to line the under side of the oiled silk with any suitable corn salve 50 or ointment; or the salve may be applied directly to the corn or bunion before the plaster is put on.

55 With this protector placed over it the most troublesome corn or bunion may have instant relief and a rapid cure, for the large rings take off the pressure and the oiled silk prevents any ill effects from the friction. Moreover, the oiled silk will confine any salve over the corn or bunion, keeping it in place 60 and preventing the soiling of the stockings, which always occurs with any attempt to use ointment or salve without some protection, for salve or ointment, when used without some means of confining it, not only soils the stockings, but passes through the cloth of ladies' shoes, leaving on them an unsightly grease-spot.

I am aware of the Patents Nos. 21,790, 170,478, and 127,454, and make no claim to the devices shown therein. Neither of these 70 patents shows my interior filling, C, which I consider an essential part of my invention, because it forms a cushion to relieve the pressure of the boot on the foot, which cushion can be rubbed up and softened should the protector 75 become hardened from long use.

What I claim as new is—

80 As an improved article of manufacture, a corn-protector consisting of rings A B, of soft thin leather, forming an annular cushion filled with soft fibrous stuffing C, and provided with the oiled-silk disk D, to cover the central opening in the cushion, and the elastic band E, to hold the protector in position on 85 the foot, all constructed and arranged substantially as shown and described.

In testimony whereof I affix my signature, in presence of two witnesses, this 31st day of March, 1883.

JOHN J. GEORGES.

Witnesses:

T. J. W. ROBERTSON,
F. O. McCLEARY.