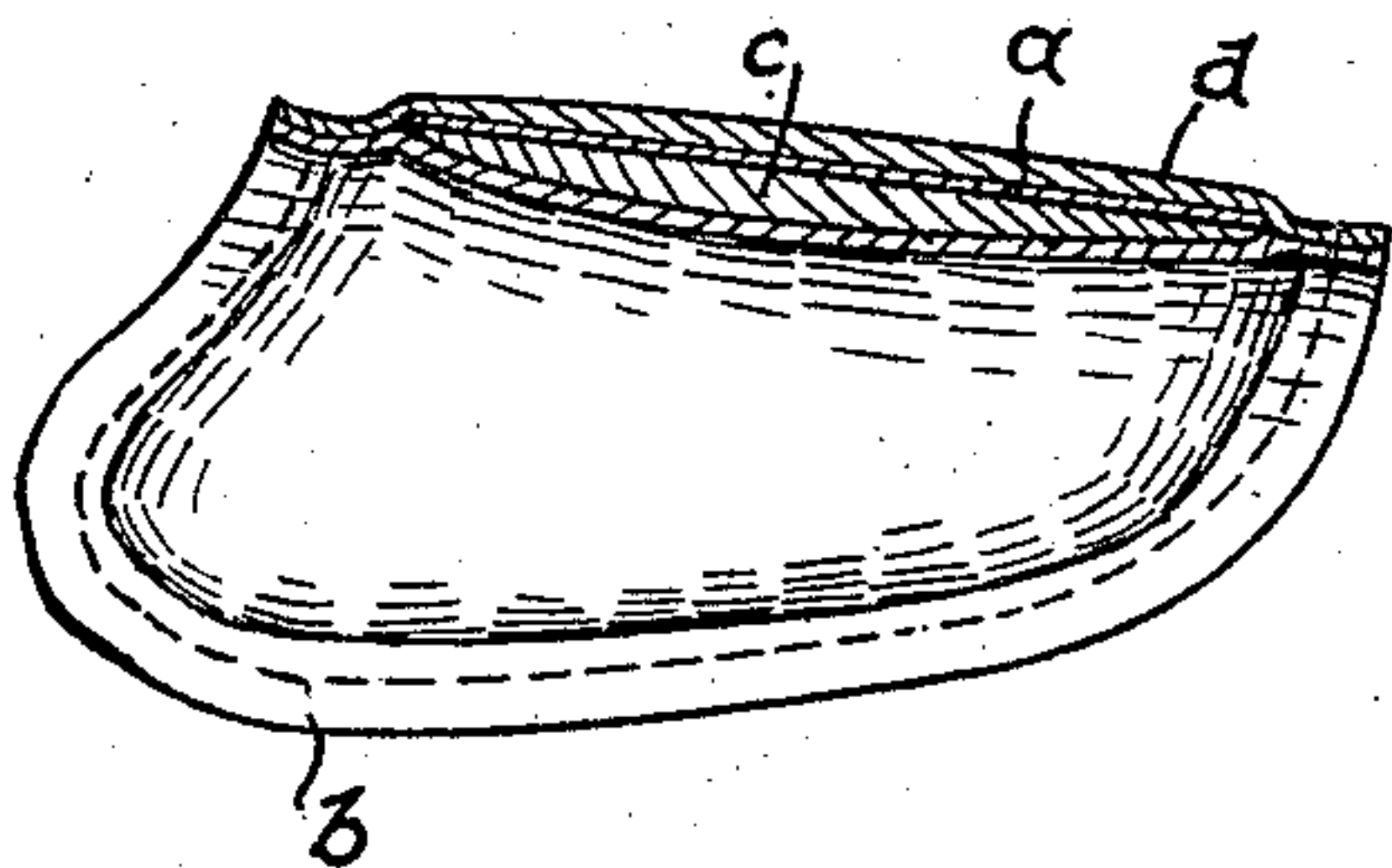


No. 849,811.

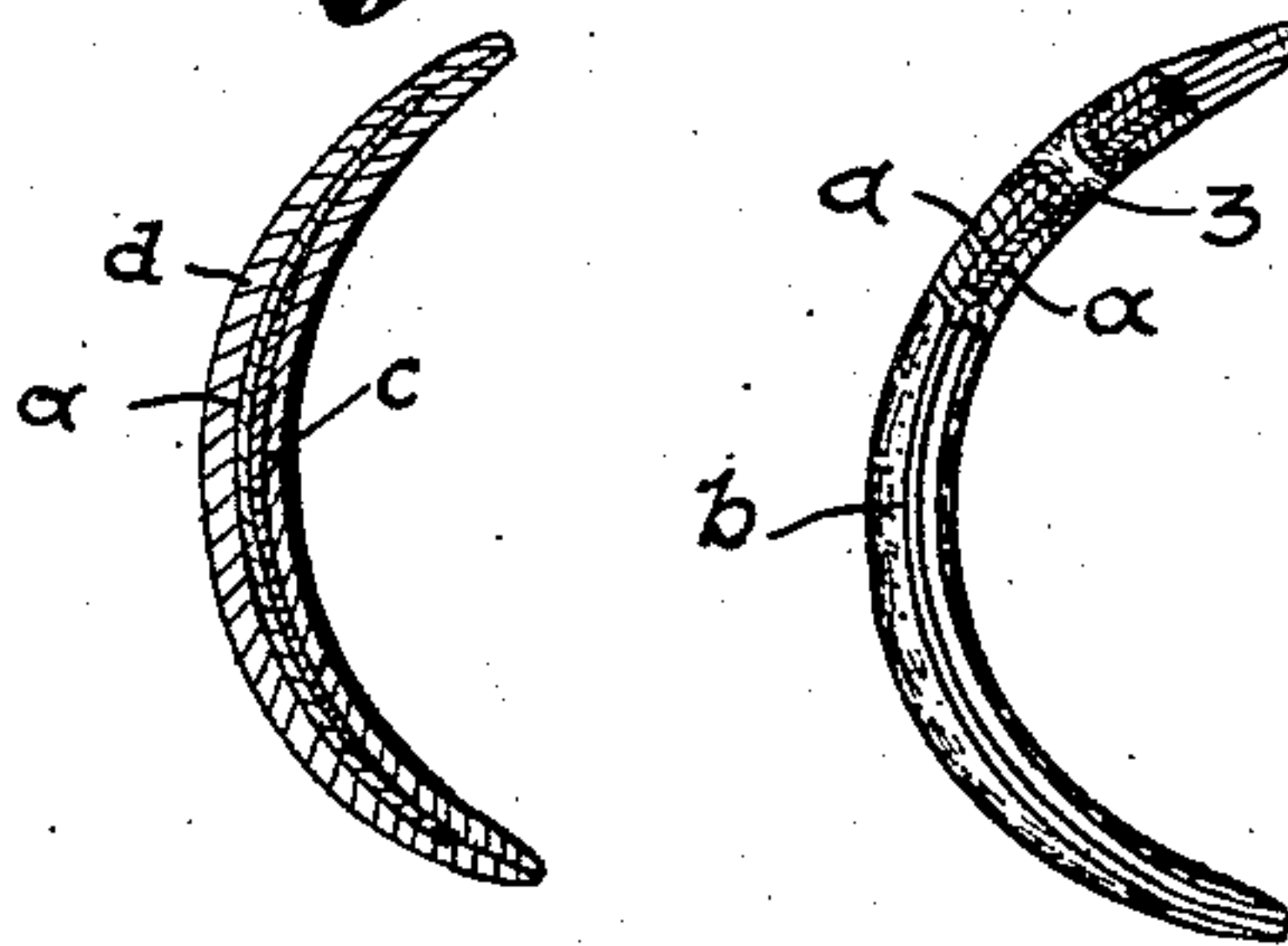
PATENTED APR. 9, 1907.

C. E. PASSAGE.  
FOOT PROTECTING DEVICE.  
APPLICATION FILED FEB. 11, 1907.

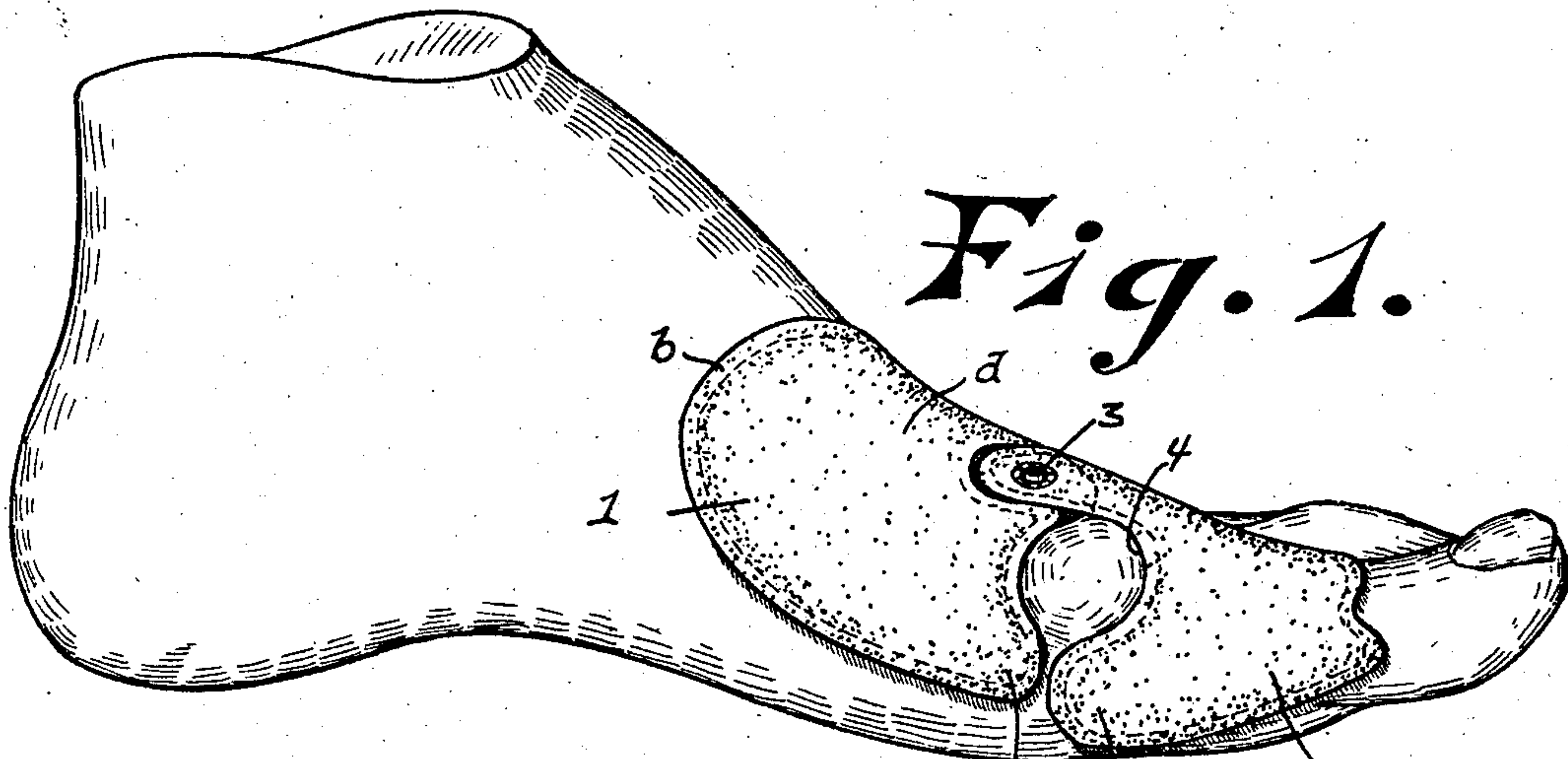
**Fig. 5.**



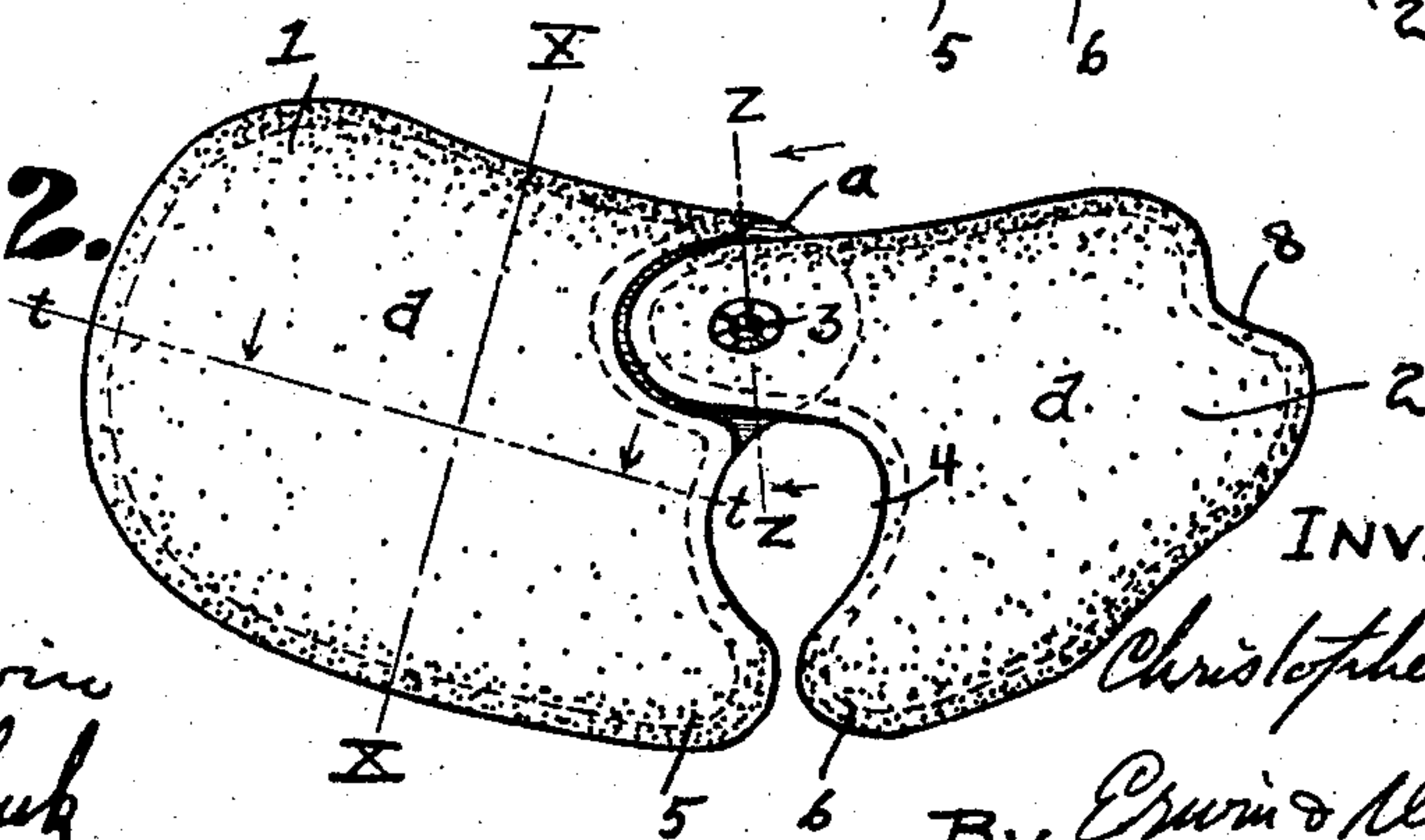
*Fig. 3. Fig. 4.*



*Fig. 1.*



*Fig. 2.*



**WITNESSES:**

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# UNITED STATES PATENT OFFICE.

CHRISTOPHER E. PASSAGE, OF MILWAUKEE, WISCONSIN.

## FOOT-PROTECTING DEVICE.

No. 849,811.

Specification of Letters Patent.

Patented April 9, 1907.

Application filed February 11, 1907. Serial No. 356,776.

*To all whom it may concern:*

Be it known that I, CHRISTOPHER E. PASSAGE, a citizen of the United States, residing at Milwaukee, county of Milwaukee, and State of Wisconsin, have invented new and useful Improvements in Foot-Protecting Devices, of which the following is a specification.

My invention relates to improvements in protecting devices for bunions, &c.

The object of my invention is to provide a form of pad which will adjust itself to the foot of the wearer and will effectually relieve a bunion, sore, or corn from the pressure of the shoe without irritating other portions of the foot.

In the following description reference is had to the accompanying drawings, in which—

Figure 1 is a side view of a foot, showing my invention as it is applied thereto. Fig. 2 is a general view of the pad, showing its outer surface. Figs. 3 and 4 are cross-sectional views on lines *xx* and *zz*, respectively. Fig. 5 is a longitudinal section on line *tt* of Fig. 2.

Like parts are identified by the same reference characters throughout the several views.

The device comprises two members 1 and 2, which are hinged together at 3 near one side margin and have their opposing end margins cut out to form open recesses 4 between the hinge and the other side margin, the two recesses forming an aperture of a generally circular form.

The parts 5 and 6 of the members 1 and 2, respectively, approach each other below the aperture formed by the recesses 4, the distance between them depending upon the shape and size of the foot. They may even overlap, if desired, but are preferably constructed so that they will be separated to some extent when applied to an ordinary foot. The outer end of the member 2 is preferably also formed with a broad open notch 8.

The members are preferably each composed of a shield *a* of comparatively rigid material, curved transversely to present a cylindrically concave inner surface and covered, at least on the inner surface, with soft material *b* and with a packing *c*, if desired. The outer surface is preferably also provided with a covering *d*. The inner surface is pref-

erably outwardly dished to some extent around the margins of the recesses 4. The covering of the opposing surfaces of the members 1 and 2 are removed where they are lapped together to form the hinge-joint, and an ordinary eyelet may constitute the hinge connection.

It will be understood that the curvature of the shield will depend upon the part of the foot to which it is applied, the inner surfaces of the members being adapted to fit the part of the foot to which it is to be applied.

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

1. A foot-protecting device comprising a set of jointed shields of comparatively rigid material having their inner faces covered with soft material and conforming in shape to the portion of the foot to which the device is to be applied, and having the connected ends recessed and adapted to receive a portion of the foot without bearing directly thereon.

2. A foot-protecting device comprising a set of jointed members, having cushioned inner surfaces, and recessed to receive a portion of the foot without bearing directly thereon.

3. A foot-protecting device comprising a set of members, having end hinge connection near one margin and having cushioned inner surfaces, with the jointed ends recessed between the joint and the unconnected margin, said recesses being adapted to receive a portion of the foot.

4. A foot-protecting device comprising a set of members, having end hinge connection near one margin, and having cushioned inner surfaces, with the jointed ends recessed between the joint and the unconnected margin, said recesses being adapted to receive a portion of the foot, and the inner surface of said members being dished outwardly around the recesses.

5. A foot-protecting device comprising a set of members, having end hinge connection near one margin, and having cushioned inner surfaces, with the jointed ends recessed between the joint and the unconnected margin,

said recesses being adapted to receive a portion of the foot, and said members being curved transversely.

5 6. A protecting device comprising comparatively rigid shields having end hinge connection with each other near one margin and a soft covering for each of the shields; the end margins of said shields being sepa-

rated from each other between the hinge and the other margin. 10

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

CHRISTOPHER E. PASSAGE.

Witnesses:

O. R. ERWIN,

LEVERETT C. WHEELER.