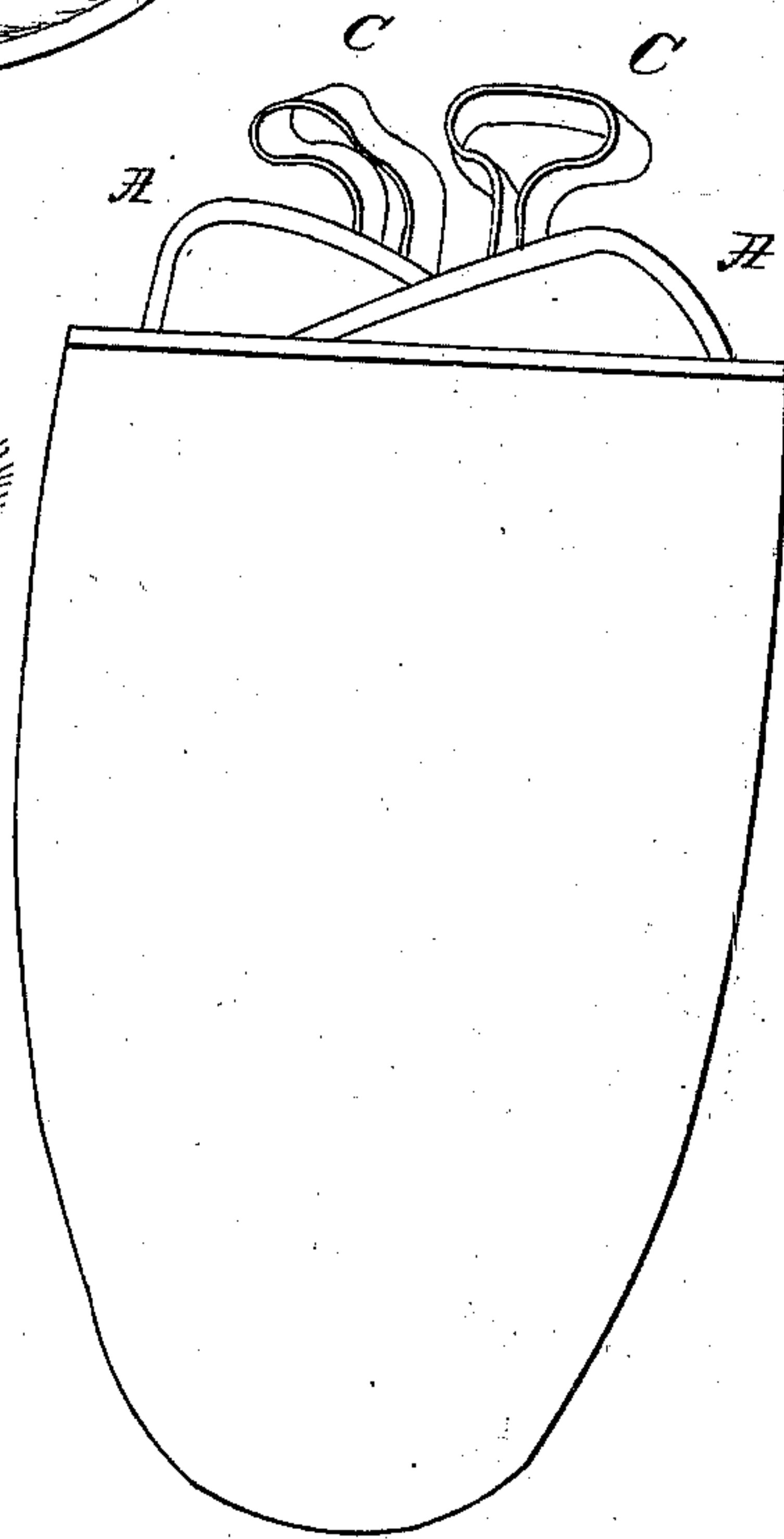
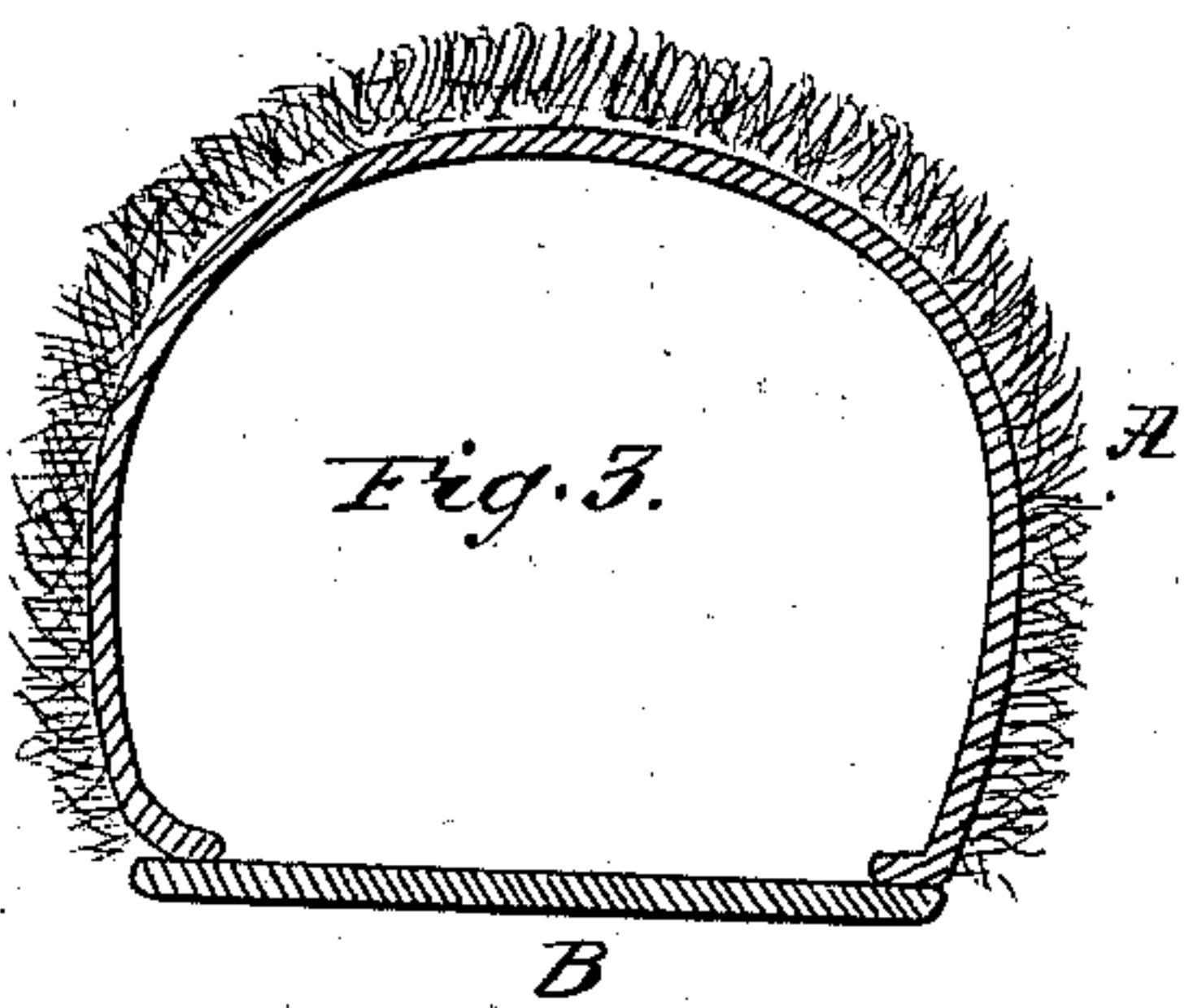
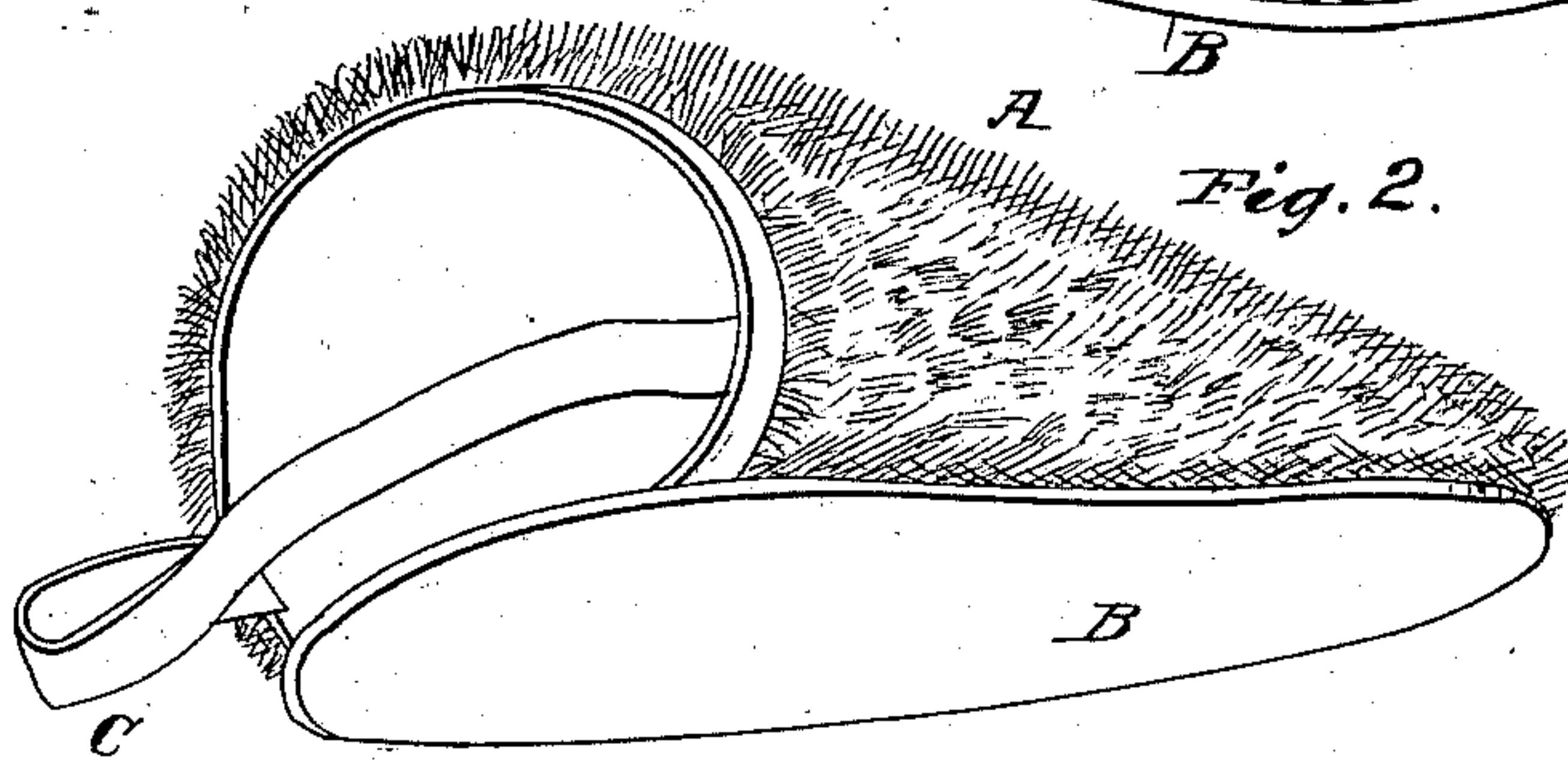
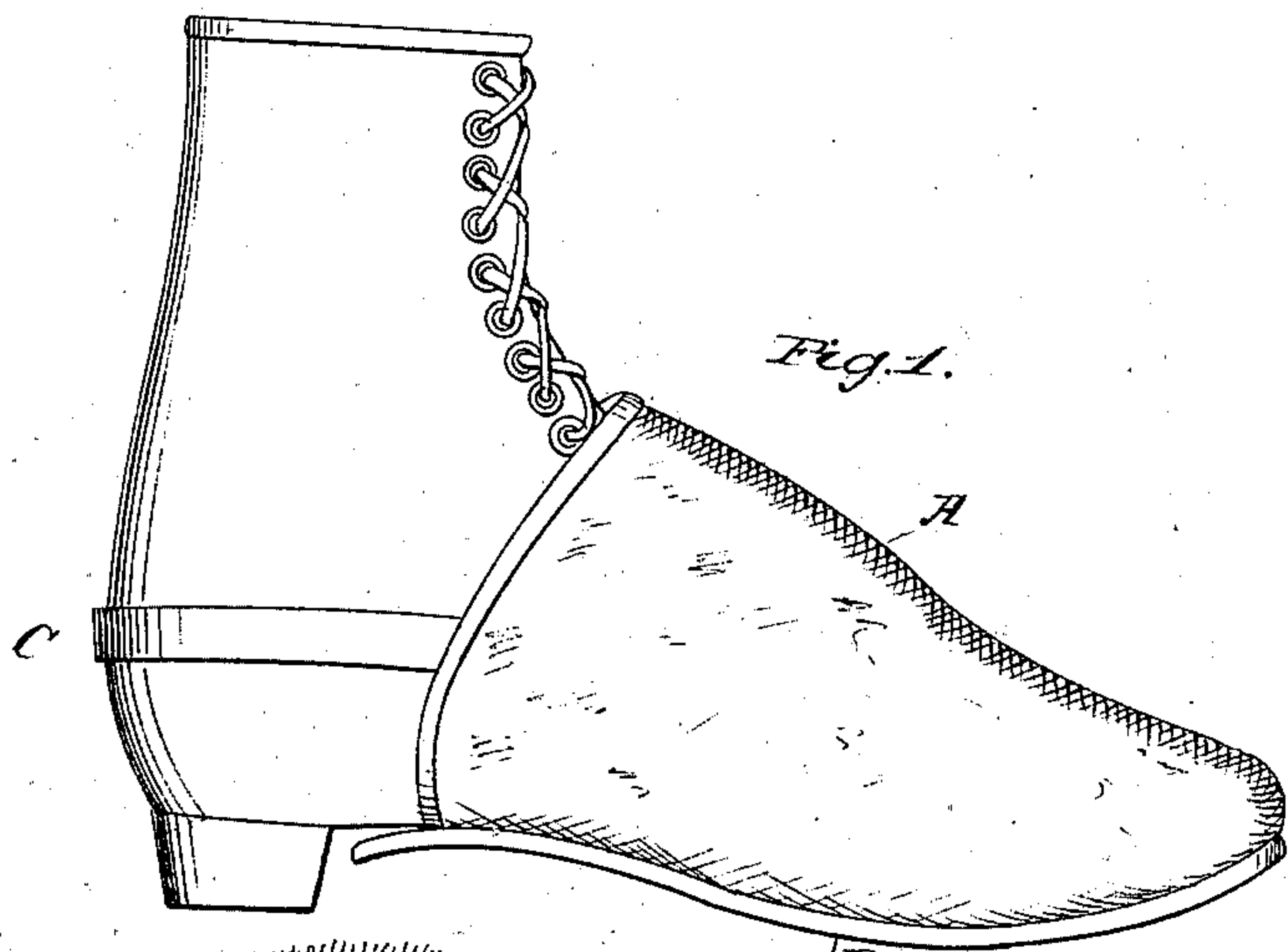


W. M. Marshall

Shoe Upper.

Patented Aug. 4, 1868.

80.753
N^o 80733.



Witnesses

James Falls
J. B. Alexander

Inventor

Wm M Marshall

United States Patent Office.

WILLIAM MAROT MARSHALL, OF PHILADELPHIA, PENNSYLVANIA, ASSIGNOR TO HIMSELF
AND JOSEPH B. ALEXANDER, OF WASHINGTON, DISTRICT OF COLUMBIA.

Letters Patent No. 80,753, dated August 4, 1868.

IMPROVEMENT IN FOOT-MUFFS.

The Schedule referred to in these Letters Patent and making part of the same.

TO ALL WHOM IT MAY CONCERN:

Be it known that I, WILLIAM MAROT MARSHALL, of the city of Philadelphia, and State of Pennsylvania, have invented a new and improved Method of Making Coverings, or what might be termed "Muffs," for the Feet; and I do hereby declare that the following is a full and exact description thereof, reference being had to the accompanying drawings, and the letters of reference marked thereon, making a part of this specification.

Figure 1 represents in perspective a side view of the foot-muff, as resting flat on the ground and on a shoe.

Figure 2 represents in perspective a side view of the foot-muff, showing the sole.

Figure 3 represents a transverse sectional view.

Figure 4 represents in perspective the bag to hold the muffs for the pocket.

Similar letters of reference denote similar parts in the several figures.

The nature of my invention consists in using some kind of thick woollen or other cloth, or other material, such as buffalo or other skins, or furs, and making a covering for only the front of the foot, and reaching to the top of the instep. The bottom or sole to be of the same materials only, or the same materials having underneath a coating of India rubber, or India-rubber cloth, or of leather, or canvas, or other water-proof material, a strap of leather or cloth, or India-rubber band, to be fastened to the back part, which will go around the heel, and hold the whole to the foot.

To enable others skilled in the art to make and use my invention, I will proceed to describe my method of making said coverings.

I would first prepare, out of woollen or other cloth, or buffalo or other skins, or furs, or other warm suitable substances, a form of the top of the boot or shoe, up to the back of the instep, letting it reach all round, except the heel, down to the sole of the boot. I would then prepare a sole, made of the same material as the upper, on the under or outer side of which I would place India rubber, or India-rubber cloth, or leather, or canvas, or other similar materials, the shape of the sole of the boot or shoe, but a little larger all round. Then I would sew the upper and under parts together, and finish the back edges with a binding, and then fasten a strap, of leather, cloth, or India rubber, reaching around the heel, which will keep it on the foot. Cork-soles may also be used, by laying them inside, or placing the cork between the cloth and rubber. The top part may also be lined with cotton-wadding, and paper between the wadding and the cloth, or several thicknesses of material, to afford greater warmth, the whole to be placed in a small bag, so that they may be carried in the pocket.

The object of the whole affair is, to have something that may be carried easily in the pocket, or small reticule, or travelling-bag, &c., when travelling, or for skating, or in other exposed situations, that may be quickly placed on the feet, to keep them warm. It is well known that it is in the toes or front part of the feet that we suffer most from the cold, while riding in the cars or other conveyances, and in skating, or standing in the cold, and that no provision has been made for keeping them warm, except something that covers the whole of the feet, and that anything made in that way is very cumbersome, and for that reason is almost totally dispensed with. This is intended to be the same for the feet as a mitten or glove is for the hand, (although in almost all instances intended to be worn over the boot or shoe,) and is almost or quite as necessary, except in walking. These coverings, as before said, can be carried in the pocket as easily as gloves, and are readily put on or off. With this protection, a person can travel very comfortably. Then, the sole B, being made as above described, will protect from dampness in many instances.

It is not contemplated that this will take the place of an India-rubber shoe, to protect against water, mud, &c., but it is to do what an India-rubber shoe will not do, viz, keep the feet warm in the many situations where that is desirable. It is believed that an article of this kind would be a real comfort to travellers in all kinds of conveyances, and for skaters, and for lookers-on, who could stand on the ice, even, with impunity; also, in dry, slippery weather, they would not only keep the feet warm, but prevent slipping, to a very great extent. The soles may be roughened in several ways, to be better still for that purpose. The little bag, fig. 4, to hold them, will prevent them from soiling the pocket or other receptacle when taken off the feet.

Gaiters are used to a great extent, but they can be dispensed with far better than something to protect the toes, which are, after all, the most exposed to cold at present of any part of the body.

I do not claim anything that can be called a shoe, or sock, or moccasin, &c.; but

What I do claim as my invention, and desire to secure by Letters Patent, is—

As an article of manufacture, a foot-muff, as and for the purposes and in the manner as herein described.

Philadelphia, November 22, 1867.

WM. M. MARSHALL.

Witnesses:

A. JAMES FALLS,

J. B. ALEXANDER.