

H. A. Everts,

Shoe Lining.

No. 107,767.

Patented Sep. 27, 1870.

Fig. 1.

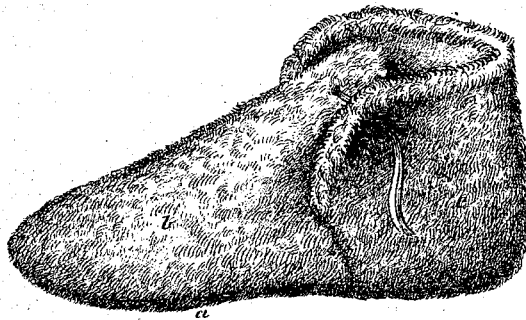
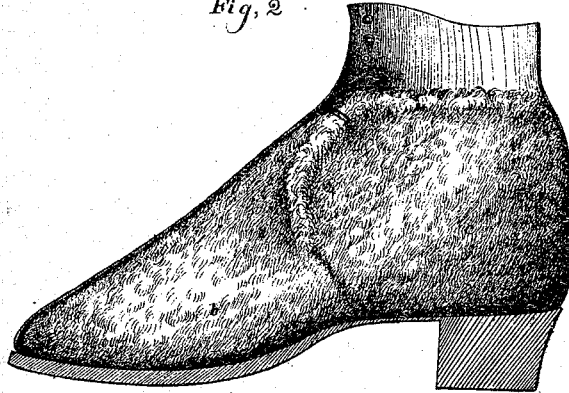


Fig. 2.



Witnesses,

Chas. F. Myers

H. A. Daniels

Henry A. Everts Inventor, by
Chas. S. Whitman Attorney,

United States Patent Office.

HENRY A. EVERTS, OF CEDAR FALLS, IOWA.

Letters Patent No. 107,767, dated September 27, 1870.

IMPROVEMENT IN REMOVABLE SHOE-LININGS.

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, HENRY A. EVERTS, of Cedar Falls, in the county of Black Hawk and in the State of Iowa, have invented a new and useful Improvement in Removable Shoe-Lining; and do hereby declare that the following description, taken in connection with the accompanying drawing, hereinafter referred to, forms a full and exact specification of the same, wherein I have set forth the nature and principles of my said improvement, by which my invention may be distinguished from others of a similar class, together with such parts as I claim and desire to secure by Letters Patent.

My invention relates to the manufacture of shoes; and

The nature thereof consists in providing shoes with a removable lining of peculiar construction, as herein-after described and shown.

In the accompanying drawing, which illustrates my invention and forms a part of the specification thereof, in which corresponding parts are illustrated by similar letters—

Figure 1 is a view, in perspective, of the removable lining, and

Figure 2 is a longitudinal section, illustrating the portion of the lining within the shoe.

The construction and operation of my invention are as follows:

In the western section of the country, especially, it is very desirable to keep the feet dry and warm, it being a well-known fact that much of sickness prevailing there is directly traceable to damp feet. To meet this want, boots and shoes have been made with fixed linings of sheep and buffalo-skins, the fur or wool being worn next to the feet. These linings are permanently attached within the boots or shoes, and are liable to many objections, among which are the following:

By wearing the fur or wool next to the foot, the leather of the lining comes in close proximity to the leather of which the boot or shoe is composed, so

that, when the leather of the shoe becomes saturated with water, the leather of the lining becomes wet and cold, and, as the lining is fixed and immovable, it cannot be taken from the boot and dried. Furthermore, when the lining becomes worn or ruptured it cannot be repaired.

The object of my invention is to obviate these and other difficulties by effecting three beneficial results:

First, rendering the lining removable;

Secondly, constructing the lining in such a manner as to form an air-wall or receptacle between the leather of the shoe and the lining; and

Thirdly, so constructing the removable lining that it will be perfectly flexible, and coincide exactly with the parts of which the shoe is composed throughout its whole extent.

To accomplish these results, I construct a removable lining or slipper of tanned sheep-skin, on which remains a proper amount of hair or fur.

The said lining is composed of a sole, *a*, upper, *b*, and quarters, *c*, and is so constructed that the wool or fur shall be on the outside, and the skin or leather next to the foot.

By this construction and arrangement the lining is perfectly flexible, and accommodates itself readily to the motion of the foot, and an air-space or receptacle is formed entirely about the foot, through which the cold or dampness cannot readily pass.

Having thus described the construction and operation of my invention, I will proceed to indicate what I claim, and desire to secure by Letters Patent, in the following clause:

A lining for shoes, constructed of sheep-skin, when composed of the quarters *c*, upper *b*, and sole *a*, and arranged within a shoe, as described.

In testimony that I claim the foregoing, I have hereunto set my hand this 12th day of April, 1870.

H. A. EVERTS.

Witnesses:

S. H. PACKARD,
JOHN F. PERKINS.