

(No Model.)

G. S. BROWN.  
INSOLE FOR BOOTS AND SHOES.

No. 321,577.

Patented July 7, 1885.

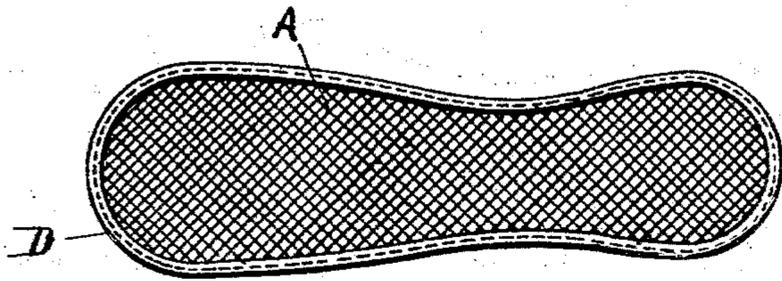


FIG. 1.

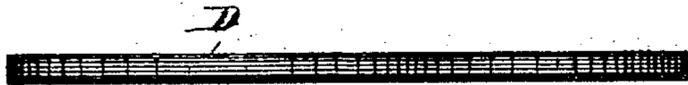


FIG. 2.



FIG. 3.

WITNESSES.

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# UNITED STATES PATENT OFFICE.

GEORGE S. BROWN, OF PROVIDENCE, RHODE ISLAND.

## INSOLE FOR BOOTS AND SHOES.

SPECIFICATION forming part of Letters Patent No. 321,577, dated July 7, 1885.

Application filed May 7, 1885. (No model.)

*To all whom it may concern:*

Be it known that I, GEORGE S. BROWN, a citizen of the United States, residing at Providence, in the county of Providence and State of Rhode Island, have invented certain new and useful Improvements in Insoles for Boots and Shoes; and I 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, reference being had to the accompanying drawings, and to the letters and figures of reference marked thereon, which form a part of this specification.

My invention relates to a new and useful improvement in insoles for boots and shoes which are adapted for ventilation and also to prevent dampness reaching the foot.

The invention consists in stitching or otherwise uniting together a strip of hair cloth, a strip of absorbent paper, and a strip of suitable fabric of cotton, linen, or woolen, as may be desired.

Referring to the drawings, Figure 1 is a plan view, Fig. 2 an edge or side view, of my improvement; and Fig. 3 shows the layers attached together.

A represents the strip or layer of hair cloth having the general contour of the sole of a boot or shoe. B is the middle or inside layer of absorbent or bibulous paper, and C a layer of fabric.

D in the drawings represents a binding-strip around the edges, and through which a line

of stitching is made which secures all the parts together. I prefer this form of construction; but it is evident that this binding-strip might be dispensed with and the parts stitched together through and through without it. Any other known or equivalent means of fastening may also be used instead of stitching. The parts, for example, might be cemented together.

By my construction I produce an insole for boots and shoes that is cheaply made, durable in wear, and comfortable and healthy to the wearer. It is also a ready absorbent of moisture from the foot, and yet at the same time prevents moisture from reaching the foot from the outside.

I am aware that reticulated material—such as tarleton and wire-gauze—has been used in insoles. I do not claim the use of such, broadly.

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

An insole for boots and shoes, consisting of a layer of hair cloth, a layer of absorbent paper, and a layer of fabric cut in the form of a sole and united together, substantially in the manner and for the purpose specified.

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

GEORGE S. BROWN.

Witnesses:

C. F. BROWN,  
H. BROWN.