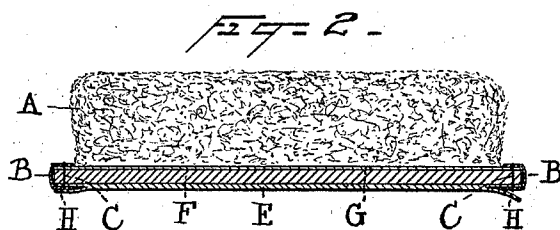
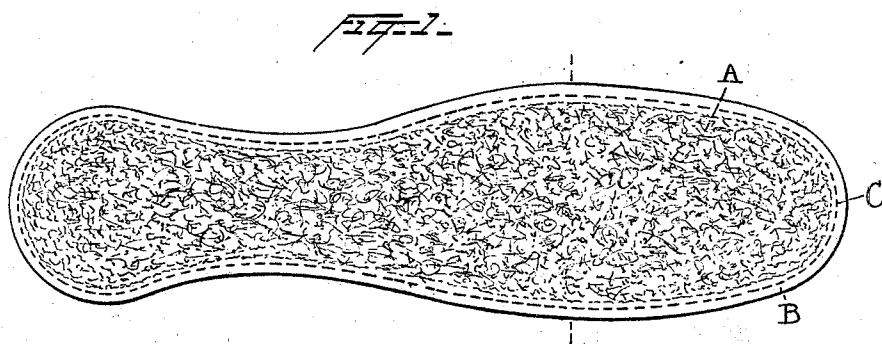


(No Model.)

A. SESSLER.
SOLE.

No. 534,918.

Patented Feb. 26, 1895.



Witnesses
Norris A. Clark.
John R. Taylor.

Arnold Sessler Inventor
By his Attorneys
Dyer & Seely

UNITED STATES PATENT OFFICE.

ARNOLD SESSLER, OF NEW YORK, N. Y.

SOLE.

SPECIFICATION forming part of Letters Patent No. 534,918, dated February 26, 1895.

Application filed September 5, 1894. Serial No. 522,185. (No model.)

To all whom it may concern:

Be it known that I, ARNOLD SESSLER, a citizen of the United States, residing at New York city, in the county and State of New York, have invented a certain new and useful improvement in Soles, of which the following is a specification.

The object of the present invention is an improved sole, which will be tasteful in appearance, comparatively economic of manufacture, and which will increase the durability of the article of which it becomes part.

The particular kind of a sole to which my invention relates is that usually employed in connection with knitted uppers, such uppers being connected to a tape attached to the sole.

In carrying out my invention, I split the thickness of leather which forms the wearing surface around the edges for some distance inward, the split preferably being made about midway of the thickness of the leather.

In the example of my invention shown, the leather portion which is to be used is of the usual dimensions for the size of sole required and is split to a depth of about a quarter of an inch around its edge, and between the split portions one edge of a tape is introduced, the balance of the tape being brought over and around the upper split portion and the thicknesses imposed on the leather, a sewing thread being employed to unite them, and the lower split portion of leather being cemented or pasted to the upper split portion as before, thus protecting the thread from contact with the ground and hence from liability to be worn out.

In the accompanying drawings forming part of this specification, Figure 1 is a plan view of a sole embodying my invention. Fig. 2 is a cross-section taken at any point of Fig. 1, showing the preferred manner of embodying my invention.

A represents the lamb's wool which is usually applied to the soles I have improved upon.

B represents a tape, which serves as the point of union between a knitted or other upper and the sole proper.

C is the line of stitches uniting the tape and other thicknesses of material.

E is the thickness of leather; F, the thickness of paper or other similar stiffening material which is ordinarily employed in such soles, but which, of course, may be dispensed with provided the leather itself is of sufficient

stiffness, and G is the skin of the lamb's wool, which skin is ordinarily pasted to the thickness of paper F.

Referring to Fig. 2, it will be observed that the thickness of leather E is split around the edges into two portions of about equal thickness, the depth of the split being about a quarter of an inch. The lower split portion is lettered H. Between the opening formed by splitting the leather, one end of the tape B is introduced, and the other end brought around and over the thickness of paper, when that is used, as well as, if desired, the thickness of lamb's skin, and the line of sewing C passed through the same, thereby uniting the various thicknesses together. The split portion H is then pasted, by any suitable paste or cement, to the parts above it, as shown to the left of Fig. 2, thereby covering and protecting the line of stitching C from contact with the ground, whereby the durability of the sole, and of course the article of which it forms a part, is increased.

It will be apparent that if a sufficient stiffness of leather was employed, the thickness of paper, as before stated, might be dispensed with, and that in that case the split of the sole would be valuable for protecting the line of stitching which would unite the tape to the sole, it of course being understood that the line of stitching is to pass through the upper split portion in a position such that the lower split portion, when cemented to the material above it, will protect said line of stitching.

I claim—

As a new article of manufacture, a sole split around the edges, a thickness of paper or other material imposed thereon, a tape, one edge of which enters between the split portions, and the balance of which is turned around the upper split portion and the thickness of paper or other material, a line of stitching uniting the tape, split portion of leather and the material imposed thereon, the lower split portion being pasted to the material above it so as to cover and protect said line of stitching, substantially as set forth.

This specification signed and witnessed this 29th day of August, 1894.

ARNOLD SESSLER.

Witnesses:

C. H. ROBERTS,
O. W. COMSTOCK.