

(No Model.)

C. H. WILEY.
SOLE FOR SLIPPERS OR LIGHT SHOES.

No. 540,527.

Patented June 4, 1895.

Fig. 1.

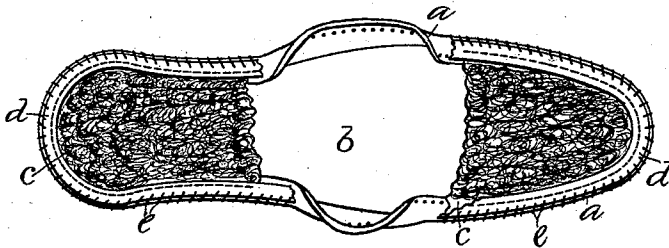


Fig. 2.

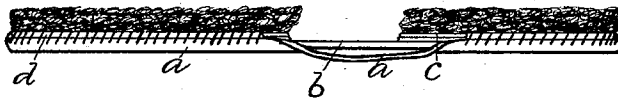
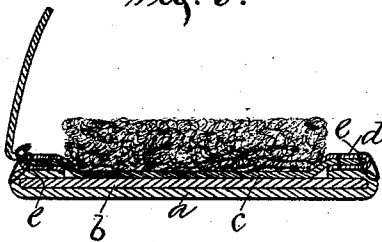


Fig. 3.



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UNITED STATES PATENT OFFICE.

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SOLE FOR SLIPPERS OR LIGHT SHOES.

SPECIFICATION forming part of Letters Patent No. 540,527, dated June 4, 1895.

Application filed April 24, 1895. Serial No. 547,053. (No model.)

To all whom it may concern:

Be it known that I, CLARENCE H. WILEY, a citizen of the United States, and a resident of Hartford, in the county of Hartford and State of Connecticut, have invented certain new and useful Improvements in Soles for Slippers or Light Shoes, of which the following is a full, clear, and exact description, whereby any one skilled in the art can make and use the same.

My invention relates more particularly to the class of soles that are adapted to be made up in connection with a knitted or woven upper, the sole being provided with means for the ready and secure fastening of the upper to the edge of the sole, and the object of my invention is to provide an article of this class which shall be of comparatively simple construction, and with the parts united by a line of stitching not liable to be worn through in the ordinary use of the shoe.

To this end my invention consists in the details of the several parts making up the article as a whole and in the combination of the parts as more particularly hereinafter described and pointed out in the claim.

Referring to the drawings, Figure 1 is a detail plan view of a sole with parts broken away to illustrate the construction. Fig. 2 is a detail edge view of the same. Fig. 3 is a detail view of a portion of a slipper on enlarged scale, illustrating the manner in which the parts are secured together.

The main feature of my improvement resides in the construction of the insole and its component parts, and in the accompanying drawings the letter *a* denotes a sole preferably of leather or like durable material but sufficiently flexible to permit the edge to be turned up so that it may be united as by stitching to an upper layer of material. Next to the outer sole *a* there may be placed a stiffening *b* of paper-board, leather or other material and above this is arranged an insole *c* of lamb's wool. This insole *c* has the edge bound or reinforced as by means of a piece of tape *d* firmly united to the edge of the insole as by stitching. The edge of the fleece bearing fabric is in fact bound with tape, the folded outer edge of which is united as by means of stitches *e* to the upturned edge of the lower

sole, as shown in Fig. 2 in the drawings. These stitches extend from the side of the sole diagonally through and are made over and over the two edges thus firmly uniting the lower layer or sole *a*, the inner stiffening *b* and the fleece bearing layer *c*. The insole thus made is an article of manufacture salable as such and used by purchasers in the making up of a light slipper or shoe, the upper of which is usually a knit or woven fabric the edge of which is secured to the sole by stitching.

My improved insole is particularly adapted for this purpose as the thread that unites the upper to the sole passes through the folded portion of the tape and may also extend diagonally through the edge of the lower sole.

In prior slippers of this class a sole has been provided with a piece of tape attached completely around the edge, but in such construction the single thickness of the tape is left and it is also open to the objection that the line of stitches by which it is united to the bottom sole pass completely through and through the latter so as to be exposed to the wear and as soon as the thread is worn through in one place the upper readily separates from the sole.

By the use of my improvement a folded edge of stout material, as a tape of textile fabric, is provided as a species of welt to which the upper can be firmly secured by stitching, and the stitches as stated pass through the two in such manner as not to expose them to wear in the use of the slipper.

I claim as my invention—

As an improved article of manufacture, a sole for slippers and light shoes comprising a fleece lined layer having its edge bound with tape, a stiffening layer, and a lower sole or covering layer the edges of the latter being upturned around the edge of the sole and united to the inner layer by a line of stitches extending through the upturned edge of the sole, and the bound edge of the fleece lined layer, all substantially as described.

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