

No. 625,821.

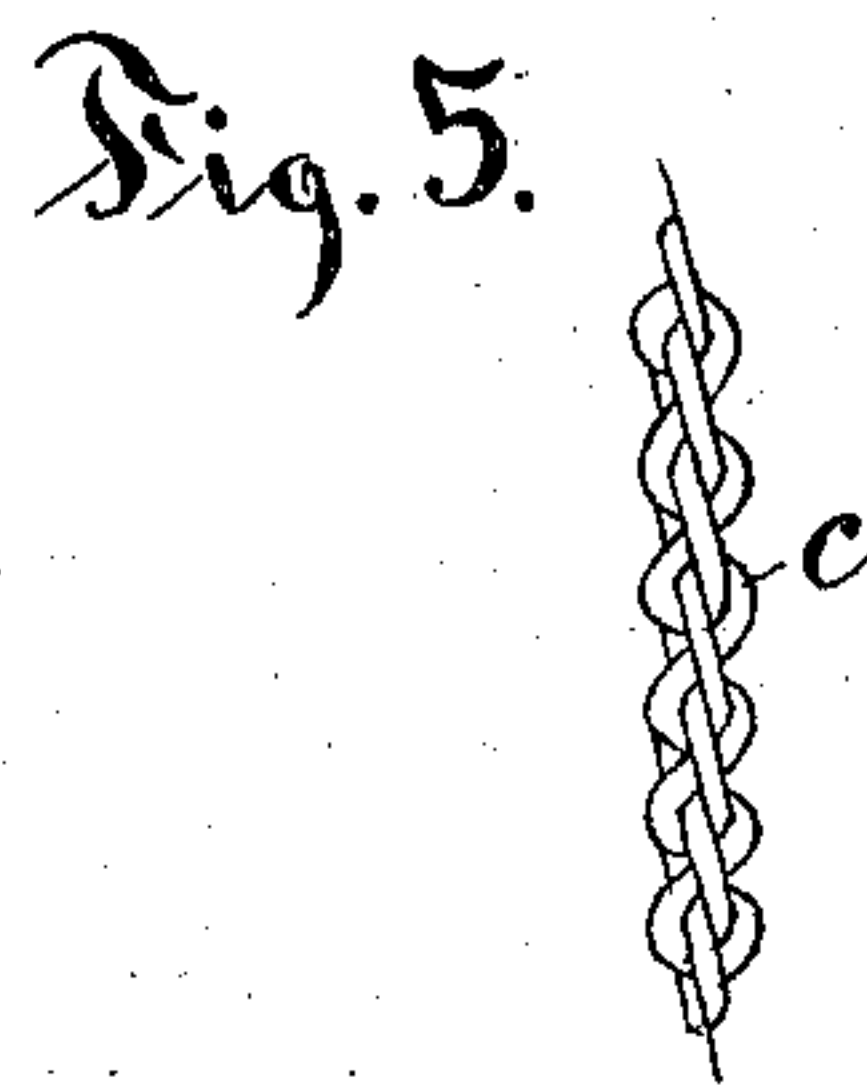
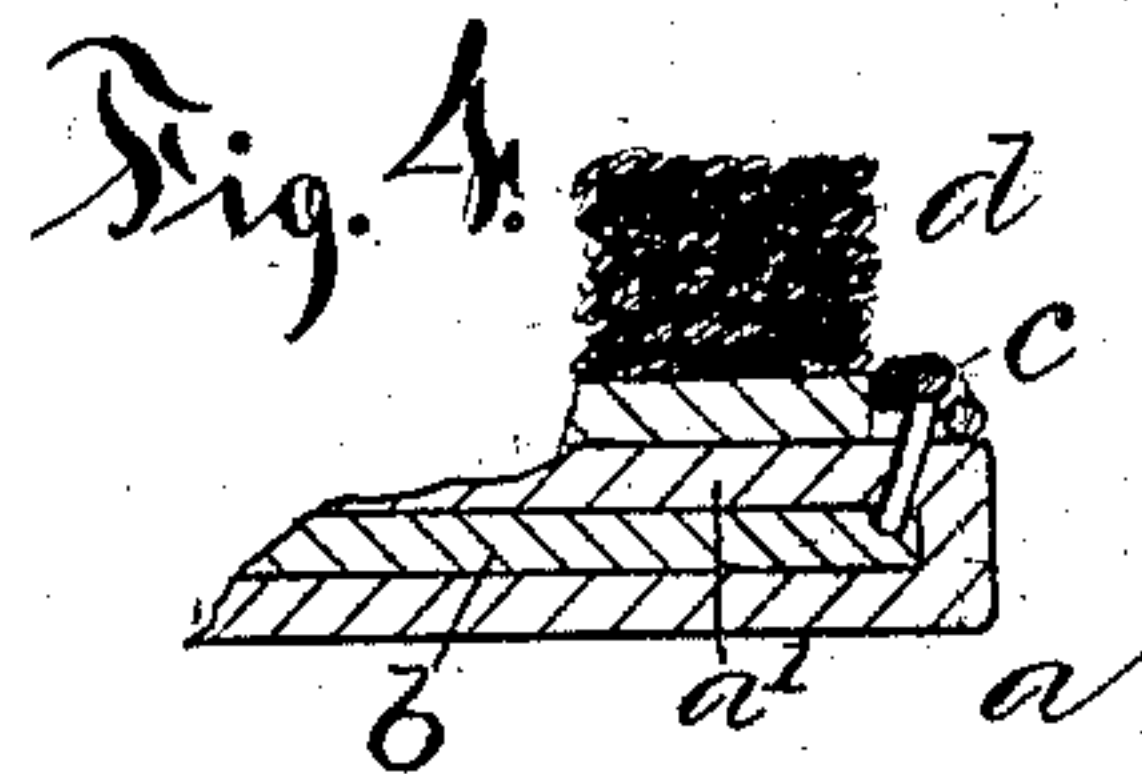
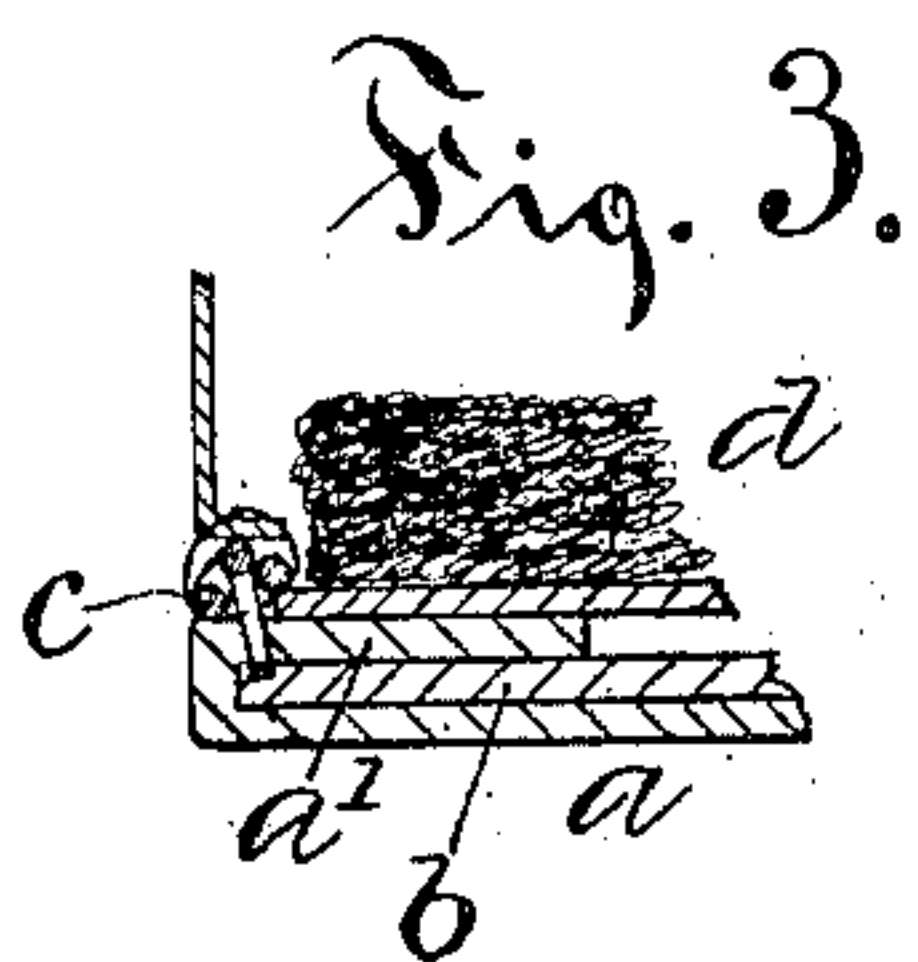
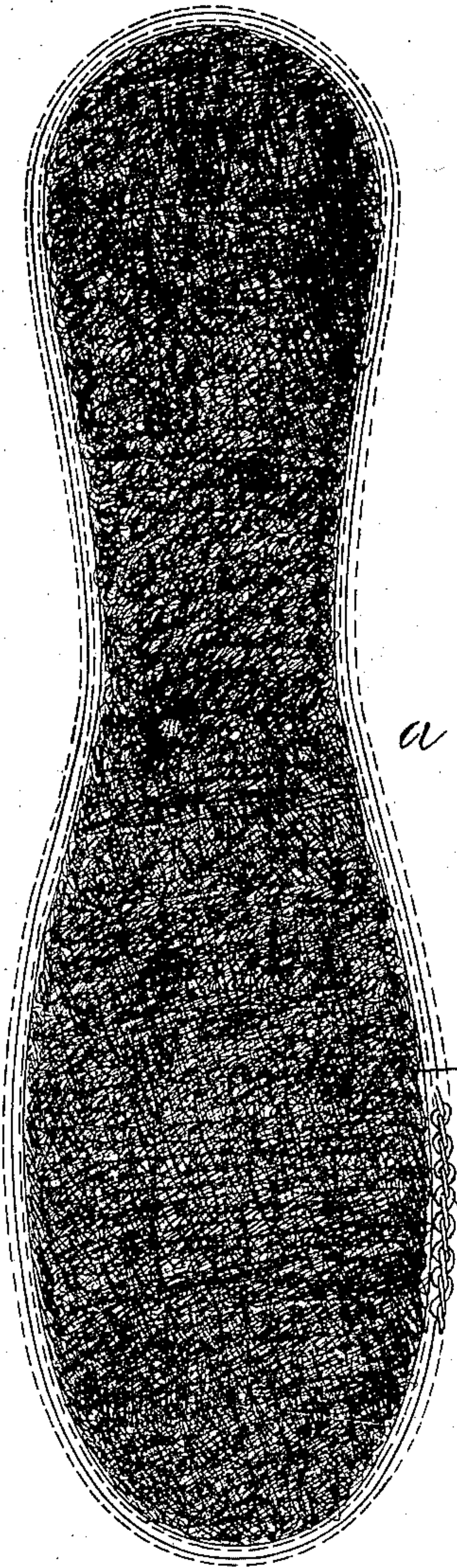
Patented May 30, 1899.

C. H. WILEY.
SHOE SOLE.

(Application filed June 10, 1896.)

(No Model.)

Fig. 1.



Witnesses.
Harry E. Hart.
Arthur B. Jenkins.

Inventor.
Clarence H. Wiley.
by Chas. L. Bennett
Attorney.

UNITED STATES PATENT OFFICE.

CLARENCE H. WILEY, OF HARTFORD, CONNECTICUT.

SHOE-SOLE.

SPECIFICATION forming part of Letters Patent No. 625,821, dated May 30, 1899.

Application filed June 10, 1896. Serial No. 594,956. (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 Shoe-Soles, 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 to the class of soles provided as an article of manufacture for use in light house slippers or shoes; and the object of my invention is to provide a sole of this class that may be cheaply and quickly constructed, with ready means for enabling the ordinary purchaser to easily unite the upper to the sole in a secure manner, as by means of stitching, the sole as a whole presenting a neat, tasteful, and finished appearance.

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

Referring to the drawings, Figure 1 is a top or plan view of my improved shoe-sole. Fig. 2 is a detail view, in vertical cross-section, through the sole. Fig. 3 is a like view showing a portion of the upper attached thereto. Fig. 4 is a detail view, on enlarged scale, of a portion of the sole, showing the manner of attaching the upper thereto. Fig. 5 is a detail view showing a portion of a row of stitching to which the upper may be secured.

In the accompanying drawings the letter *a* denotes a sole made from leather or any other strong and flexible material and having a back-turned portion *a'* overlapping an inner or stiffening layer *b*.

The main sole is provided with a row of stitches *c*, extending completely around the sole, parallel to and a slight distance from the upper edge thereof. This row of stitching is in the form of a chain-stitch extending through the sole and so formed as to present a considerable thickness of stitch lying above the upper surface of the sole, and, in fact, of a thickness equal to or greater than the thickness of the fleece-lined sole *d*. The preferred form of stitching is one representing a braided cord, the threads forming the stitch being passed through the substance of the sole at slight in-

tervals for the purpose of securing the stitch in place thereon.

The fleece-lined sole *d* is secured to the sole in any desired manner and with its edges overlapping the edge of the back-turned portion *a'* of the sole. The edge of this fleece-lined sole lies close to the row of stitching, the latter forming a protection for the edge of the sole. This corded stitch, with the fleece-lined sole lying closely against it, presents a neat and finished appearance, the stitch, in fact, from its peculiar form slightly overlying the edge of the fleece-lined sole. The form of stitch as represented herein is merely for the purpose of illustrating the invention, and I do not limit myself to any particular form of stitch, as any stitch having its greater part located above the upper surface of that part of the sole to which it is secured and presenting a considerable thickness will come within the scope of my invention. The upper *e* may be easily and quickly secured to this row of stitching, the peculiar arrangement of the several strands of the stitch above the surface of the sole to which this upper is secured forming a ready means to which the stitches used as the attaching means for the upper may be quickly and readily secured, in which operation the attaching-thread will in nearly every instance pass under two or more threads, whereby an extremely secure fastening means is obtained.

I claim as my invention—

1. As a new article of manufacture a fleece-lined sole for house slippers or shoes consisting of an outer sole-piece and a stiffening layer *b* of smaller size than the outer sole-piece, the latter being provided with a row of chain-stitches near to and parallel with its edge, the stitched portion of the sole-piece being folded over the edge of the stiffener layer with the projecting ridge of the stitches extending from the upper face thereof near the edge, and a fleece lining *d* secured to the upper face of the sole with its edges overlapping the overturned portion of the outer sole-piece and having its edge lying close to the said projecting ridge of stitches by which it is hidden and protected, substantially as set forth.

2. A fleece-lined sole for house-slippers consisting of an outer or main sole *a* provided with a line of stitches extending around it a

2
short distance back from its edge, a stiffener-
piece *b* securely fastened to one face of the
said outer sole-piece, the edge of the outer
sole-piece being folded over the edge of the
5 stiffener-piece *b* and cemented to the upper
face thereof so that the said line of stitches
is entirely above the stiffener-piece and one
thickness of the outer sole-piece, and within
the edge of the sole, as a completed article,
10 and an inner fleece-lined sole *d* secured to

the upper face of the stiffener-piece and hav-
ing its edge overlapping the intumed edges
of the main sole-piece *a* and lying wholly
within the line of stitches, substantially as set
forth.

CLARENCE H. WILEY.

Witnesses:

ARTHUR B. JENKINS,
J. STERN.