

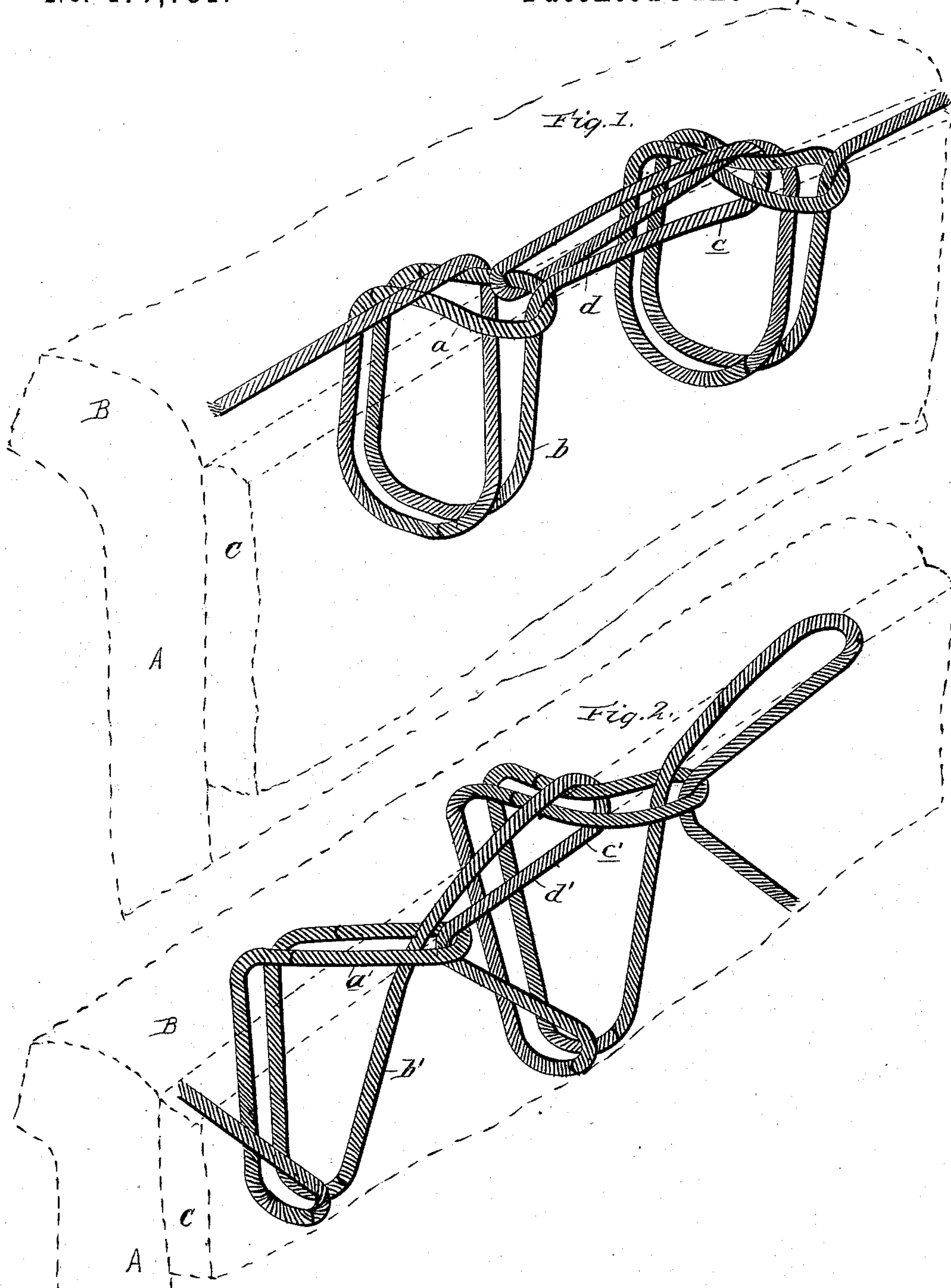
(Model.)

2 Sheets—Sheet 1.

W. P. GAMMONS, Jr.  
SEAM FOR SECURING SWEAT BANDS TO HAT BODIES.

No. 477,751.

Patented June 28, 1892.



Witnesses:  
*C. H. Paeder*  
*H. T. Matthews*

Inventor  
*W. P. Gammons Jr.*  
By *James J. Sheehy*  
Attorney

(Model.)

2 Sheets—Sheet 2.

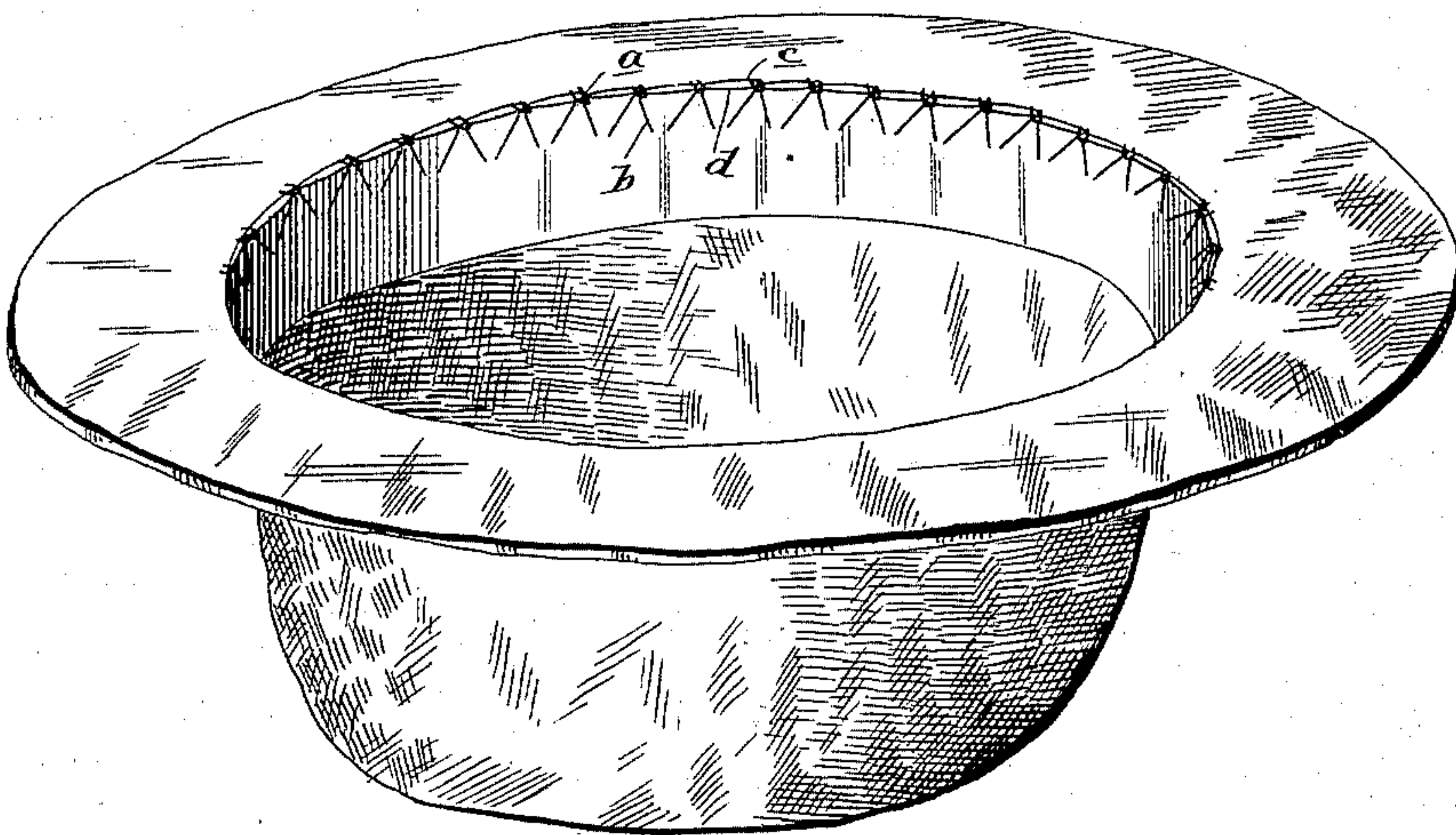
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Fig. 3.



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# UNITED STATES PATENT OFFICE.

WELCOME P. GAMMONS, JR., OF NEW YORK, N. Y.

## SEAM FOR SECURING SWEAT-BANDS TO HAT-BODIES.

SPECIFICATION forming part of Letters Patent No. 477,751, dated June 28, 1892.

Application filed February 26, 1891. Renewed May 31, 1892. Serial No. 434,976. (Model.)

*To all whom it may concern:*

Be it known that I, WELCOME P. GAMMONS, Jr., a citizen of the United States, residing at New York, in the county and State of New York, have invented certain new and useful Improvements in Seams for Securing Sweat-Bands to Hat-Bodies; 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.

This invention relates to an improvement in seams of sewed articles, and more particularly in sewing sweat-bands to the folded edge of hat and cap bodies.

The invention will be fully understood from the following description and claim, when taken in connection with the annexed drawings, in which—

Figure 1 is a view showing in dotted lines a portion of a hat and sweat-band and in full lines my improved form of stitches, representing what I call a "whip-overstitch;" and Fig. 2 is a view showing similar devices with what I call a "zigzag" or "overseam" stitch as a modification of the invention. Fig. 3 is a perspective view of a hat, showing my improved seam uniting the sweat band to the folded edge of the body.

In the accompanying drawings, A indicates the side wall of the crown of an ordinary hat, B the rim, and C the sweat band or leather.

In the detailed description of my invention I shall confine myself to the same in connection with a hat-body and sweat-band, as from such description any one will be able to carry out the invention in connection with other articles.

In securing the sweat-band to the hat I first adjust such band on the inside of the hat and then pass the needle carrying the thread first through the leather and then through the folded edge of the hat, but not through the hat, so as to be seen on the outside. The thread is then retained, so as to form an inwardly-directed loop *a*, and the needle returned through the folded edge of the hat and from without inwardly through the leather, or

in a reverse direction to the first-described stitch. The needle is then brought up from the leather, as shown at *b*, and carried through the loop *a*, where the thread is again retained, so as to form a loop *c* approximately at right angles to the loop *a*. One branch *d* of this loop *c* is then returned and carried through the loop *a*, after which it is carried back and over the loop *c* and down again through the leather and folded edge of the hat, so as to form a second loop *a*, and so on until the band has been secured in position. I thus form what I call a "concealed whip-overstitch," which is very durable and effective and serves to cover the raw edge of the sweat-band by having the interlocked portions of the thread placed thereon.

The form shown in Fig. 2 is what I call a "zigzag" or "overseam" concealed stitch, and differs from that shown in Fig. 1, first, in that the thread forming the loop *c'* has its continuous branch *d'* beneath the loop *c* instead of above it and the branches *b'* are carried obliquely, so as to present the zigzag appearance. After the loops have been thus formed by simply drawing the thread the interlaced portions will close and the band will be firmly secured to the folded edge of the hat.

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

As an improvement in seams of sewed articles, a fold of one part, an edge of another part applied to the fold, and a thread arranged to form parallel stitches through the edge part and the fold, a loop for each pair of stitches traversing the edge, and loops connecting the transverse loops and lying on the edge, whereby the parts are united and the edge covered, substantially as shown and specified.

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

WELCOME P. GAMMONS, JR.

Witnesses:

NATHL. F. GLIDDEN,  
C. H. WOODMANSEE.