

C. F. Bosworth

Brims of Hats.

N<sup>o</sup> 81246

Patented Aug. 18, 1868.

Fig. 1

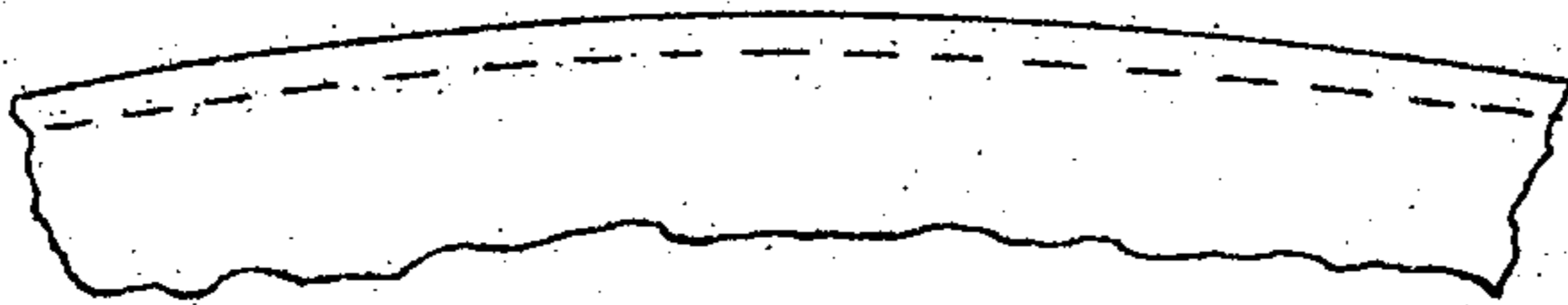


Fig. 2.

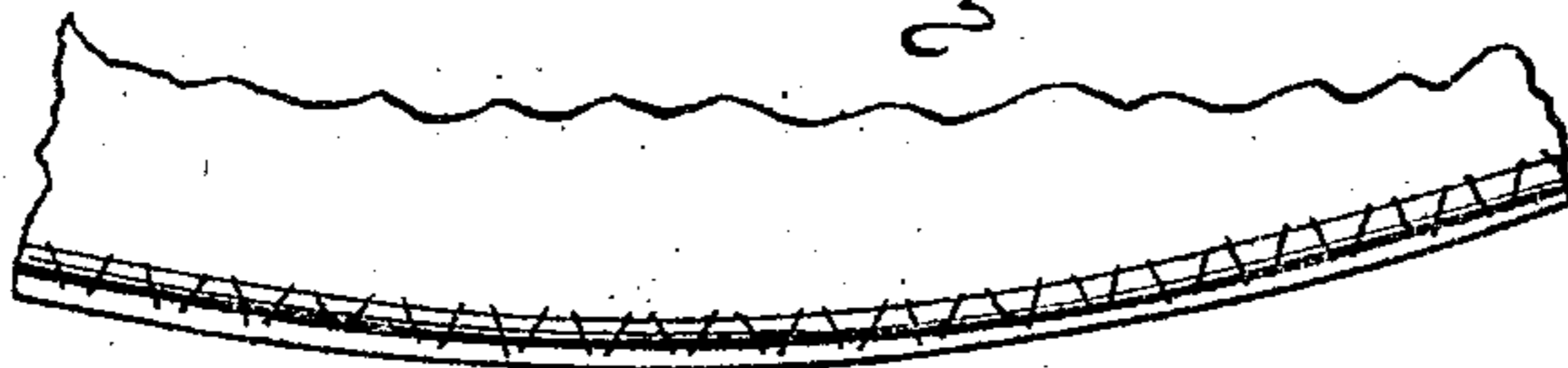
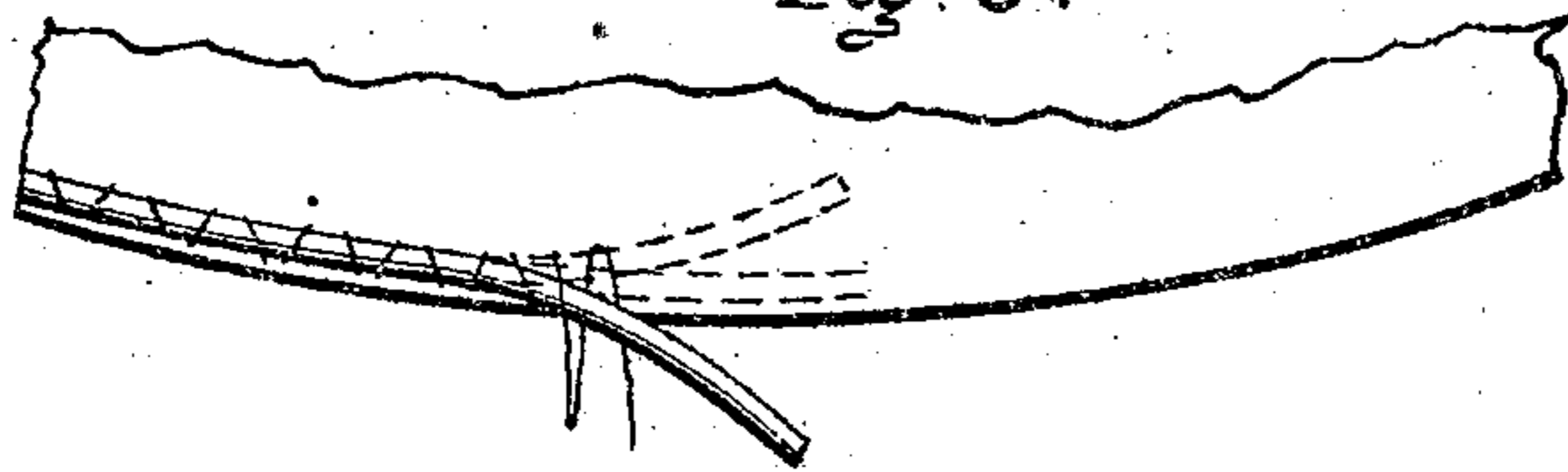


Fig. 3.



Witnesses:

J. H. Thumway.  
A. J. Tibbets.

Inventor

C. F. Bosworth  
by his Attorney

John E. Earle

# United States Patent Office.

C. F. BOSWORTH, OF MILFORD, CONNECTICUT.

*Letters Patent No. 81,246, dated August 18, 1868.*

## IMPROVEMENT IN-ATTACHING WIRES TO BRIMS OF HATS.

*The Schedule referred to in these Letters Patent and making part of the same.*

### TO ALL WHOM IT MAY CONCERN:

Be it known that I, C. F. BOSWORTH, of Milford, in the county of New Haven, and State of Connecticut, have invented a new Improvement in Wiring Hat-Brims; and I do hereby declare the following, when taken in connection with the accompanying drawings, and the letters of reference marked thereon, to be a full, clear, and exact description of the same, and which said drawings constitute part of this specification, and represent, in—

Figure 1, an upper side view of a portion of the brim of a hat,

Figure 2 an under side view, and in

Figure 3 the manner of attaching the wire.

The object of this invention is to so attach the wire to the brim that it may be secured thereon by a common sewing-machine, and the invention consists in securing the wire to hat-brims by a continuous line of stitches, alternate stitches passing over the wire in opposite directions, the needle passing down in a path indicated by the centre of the wire, the line of stitches corresponding to such path.

In order to the clear understanding of my invention, I will fully describe the same as illustrated in the accompanying drawings.

As in fig. 3, the wire is placed upon the under side and near the edge of the brim, and in an ordinary sewing-machine the wire is moved, first, to the left, as denoted in black, so that the needle will pass down to the right of the wire; then, when the stitch is formed and the needle returned, carry the wire over to the right, as denoted in blue, and the needle will pass down upon the left or opposite side of the wire, in the same path or line as the first stitch, and so continuing, alternately moving the wire to the right and left, so that, while the stitches are formed in the same path, they alternately cross over the wire, as denoted in fig. 2, the line of stitches upon the opposite side of the brim being as an ordinary seam, as denoted in fig. 1.

I do not wish to be understood as claiming the securing of wire to hat-brims by means of a sewing-machine or by an "over-and-over" stitch by hand.

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

Attaching the wire to hat-brims by a continuous or direct line of stitches parallel with the wire, the said stitches alternately crossing the wire, so as to secure the wire to the brim, substantially in the manner specified.

C. F. BOSWORTH.

Witnesses:

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