

W. A. BATE.

Hat.

No. 202,217.

Patented April 9, 1878.

Fig. 1.

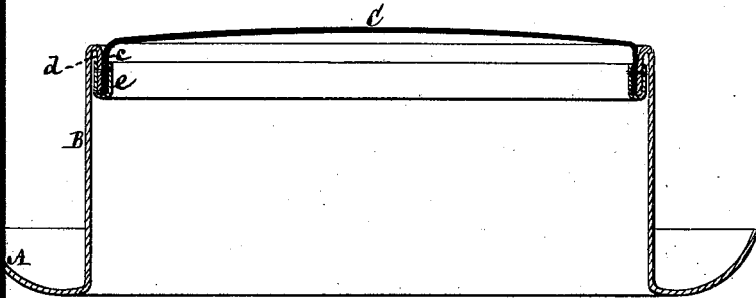


Fig. 2.

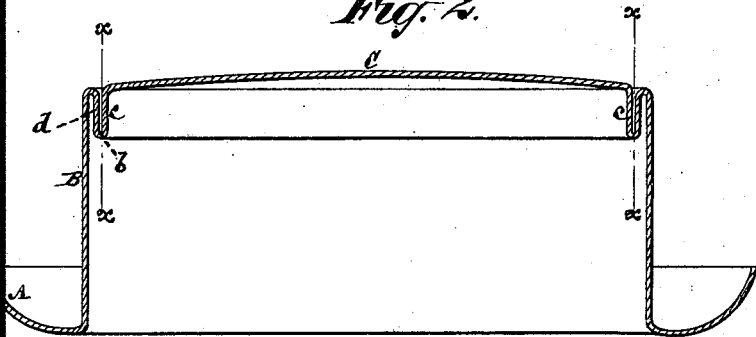


Fig. 3.

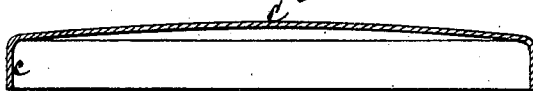
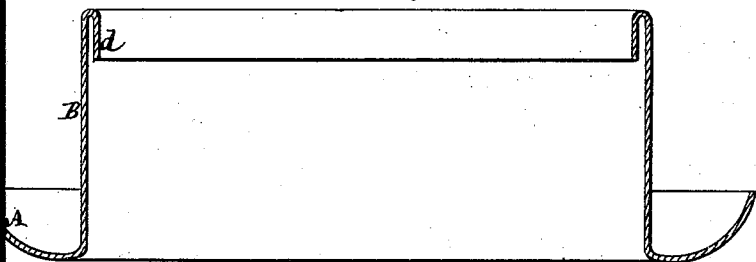


Fig. 4.



Witnesses
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UNITED STATES PATENT OFFICE.

WILLIAM A. BATE, OF YONKERS, NEW YORK, ASSIGNOR TO EBEN BALDWIN,
OF SAME PLACE.

IMPROVEMENT IN HATS.

Specification forming part of Letters Patent No. 202,217, dated April 9, 1878; application filed
January 22, 1878.

To all whom it may concern:

Be it known that I, WILLIAM A. BATE, of Yonkers, in the county of Westchester and State of New York, have invented a new and useful improvement in Hats, of which the following is a description, reference being had to the accompanying drawing, forming part of this specification.

This invention is more particularly intended to be applied to felt hats; but it is also applicable to hats made of other materials than felt. It will suffice here, however, to describe the invention as applied to felt hats.

My invention consists, in combination with a hat having the crown formed with a brim and with a turned-in margin, of a separate tip having a turned-over margin, the said margins of the crown and of the tip being connected together by sewing or otherwise, in order to form a complete article.

In carrying out the invention, it is proposed to unite the tip with the side crown by inserting a turned-over margin of the tip within a turned-in margin of the side crown, and afterward to sew or otherwise unite said margins together, whereby not only may the tip be of a different color from that of the brim and side crown, but in manufacturing such hats waste is avoided by inserting a tip cut from a hat-body of one color into the side crown of a body of another color, and vice versa, whereby, also, exposure of the seam by which the tip is united with the side crown is avoided, or said seam concealed within the hat.

Figure 1 represents a vertical section of a felt hat-body constructed in accordance with my invention. Fig. 2 is a vertical section of a hat-body, of one color throughout, prior to removing its tip for the insertion of another tip of different color. Fig. 3 is a vertical section of said tip after its removal from the side crown of the hat-body; and Fig. 4, a vertical section of the brim and side crown, ready for the insertion of a tip of different color.

Similar letters of reference indicate corresponding parts throughout the several figures.

To explain the invention and method of manufacturing my improved hat, reference will first

be made to Fig. 2 of the drawing, in which A represents the brim, B the side crown, and C the tip, of the hat-body, all made in one piece and of the same color, and with a depression, *b*, in the tip, at its junction with the side crown. Supposing the color of said hat-body to be white, and any number of such hat-bodies of similar size and color to be made, also a corresponding number of similarly sized and constructed hat-bodies of a different color—say, black—to be made; then cutting out the tip C of each white or one-colored hat-body on the circular line *x x*, where the depression *b* is made, (see Fig. 2,) so as to leave a turned-over margin, *c*, to the tip of said hat-body, (shown more clearly in Fig. 3,) and a turned-in margin, *d*, to the side crown, (shown more clearly in Fig. 4,) and similarly cutting out the tip of each black or differently-colored, but similarly sized and constructed, hat-body, and inserting the turned-over margin of the tip of each black hat-body within the turned-in margin of the side crown of each white hat-body, as shown in Fig. 1, and inserting the turned-over margin of the tip of each white hat-body within the turned-in margin of the side crown of each black hat-body, I next unite, by sewing or otherwise, with or without a binder, *e*, the side crown and tip margins within the hat-bodies, as shown in Fig. 1.

This mode of construction not only conceals the seam made by the union of the side crown with the tip, but waste is avoided, inasmuch as the tips cut out of the hat-bodies of either one color are made to form tips for the hat-bodies of a different color.

I claim—

The combination, with a hat having the crown formed with a brim and with a turned-in margin, of a separate tip having a turned-over margin, said margin of the crown and of the tip being constructed and connected together substantially as herein described.

WILLIAM A. BATE.

Witnesses:

HENRY T. BROWN,
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