

W. H. White,
Hat.

No. 112061.

Patented Mar. 14, 1871.

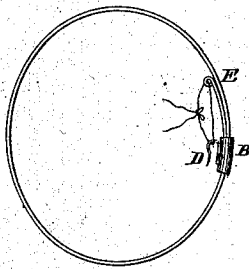


Fig. 1.

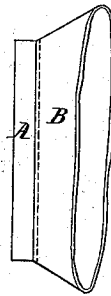


Fig. 2.

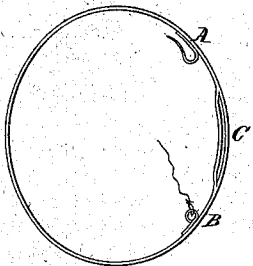


Fig. 3.

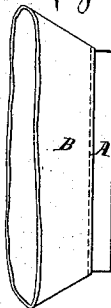
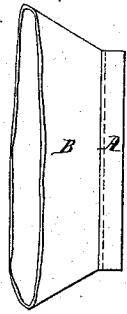
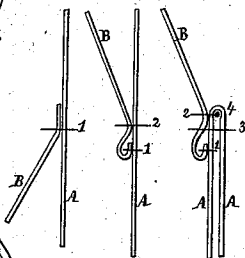
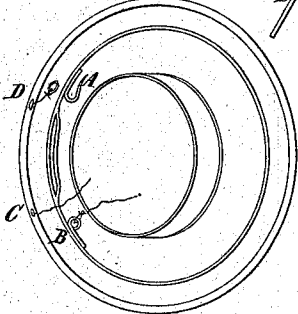


Fig. 4.



Witnesses.
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UNITED STATES PATENT OFFICE.

WILLIAM H. WHITE, OF BALTIMORE, MARYLAND.

IMPROVEMENT IN HATS.

Specification forming part of Letters Patent No. **112,661**, dated March 14, 1871.

To all whom it may concern:

Be it known that I, WILLIAM H. WHITE, of Baltimore, in the county of Baltimore and State of Maryland, have invented a new and Improved Method of Constructing Men's and Ladies' Hats; and I do hereby declare that the following is a full and exact description thereof, reference being had to the accompanying drawings, and to the letters of reference marked thereon.

The object of my invention is to improve the construction of men's and ladies' hats which employ a detachable frame in combination with such hats or other articles of head-dress.

The nature of my improvement consists in fixing appliances to such detachable frames for the purpose of determining the proper position of said frames in said hats, and for fastening the stretching-strings thereto; also, in effecting a peculiar junction of the head or sweat band (or body of the hat) with the brims thereof, so that a draw-string may be used about the head to the best advantage.

To enable others skilled in the art to make and use my invention, I will fully describe it by reference to the accompanying drawings.

Figure I represents a detachable frame, used as an active spring, to distend and hold in shape the brim of said hats. It is a hoop, made of any suitable material, furnished at one end with the hook D and sliding loop B, through which the other end is passed and turned to a ring, E. The distending is effected by means of a string or other device.

Fig. II represents a simple hoop, having its ends fastened together at C, and furnished with appliances—a hook at A and loop at B—for the double purpose of determining its proper position in the hat and for attaching the stretching-string thereto.

Fig. III represents the brim of a hat having its outer edge hemmed to form a casing, into which casing a string is run, entering it at C, and, passing more than once around the brim, comes out at D, thereby crossing the string in the casing for a short distance, which creates friction and assists the process of tying. The end of the string coming out at D is provided with a loop and short string, which latter is fastened to the brim near the point D and

prevents the string being pulled too far out of the casing. To complete the brim, a combination is effected with a detachable frame similar to Fig. 2 by passing the looped end of the string over the hook on the frame and tying the other end of the string to a short string fastened to the frame through the loop B.

Fig. IV represents by the dotted line the first row of sewing in my method of joining the sweat-band A to the brim B. It should be sewed one-sixteenth of an inch inside of the inner edge of the brim and about the middle of the sweat-band.

Figure V represents the brim B lapped on itself and felled down to the sweat-band A, as per dotted line.

Fig. VI represents the sweat-band A lapped on itself and sewed, as per dotted line, which forms a casing to receive a draw-string about the head.

Fig. VII represents a cross-section, showing, by the lines Nos. 1 2 3, the seams which hold the body or sweat band B B B to the brim A A A. No. 4 shows the casing, and black dot the draw-string. No. 1 is the first seam made; No. 2, the second seam, and No. 3 the third seam, passing through the body or sweat after it has been lapped or folded on itself to form the casing No. 4, to hold the draw-string, represented by the black dot.

I am aware that my invention is susceptible of many little variations, but without departing from the general features herein described.

What I claim as my invention, and desire to secure by Letters Patent, is—

1. Appliances on a detachable hat-brim frame and hat-brim by which the two are held together at desired points, for the purpose substantially as shown and described.

2. Appliances on a detachable hat-brim frame to which can be fastened the draw-strings run into the fabric-brims for the purpose of holding the desired tension, substantially as shown and described.

3. The method of joining the brim and sweat band or body of a hat by the use of three seams, as and for the purpose set forth.

WM. H. WHITE.

Witnesses:

WILLIAM W. McNAMARA,
HENRY CASHMYER.