

W. H. White.

Hat.

N^o 78036

Patented May 19, 1868.

Fig. 1.

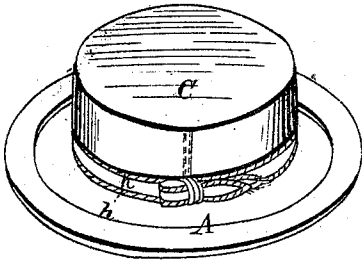


Fig. 2.

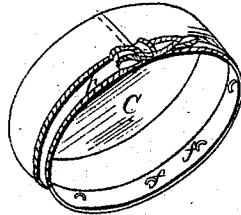


Fig. 3.

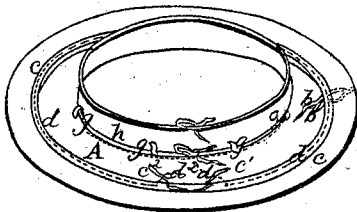


Fig. 4.

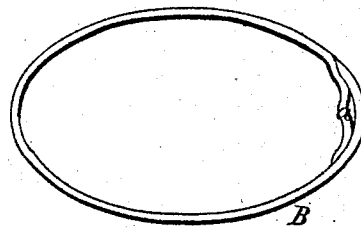


Fig. 5.

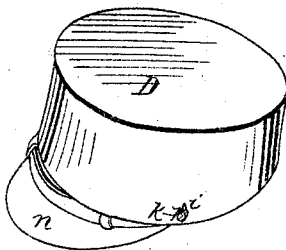
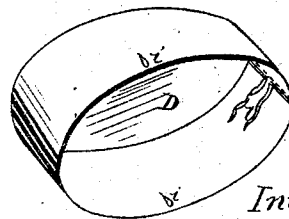
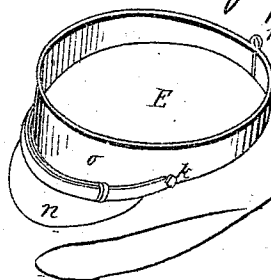


Fig. 6.



Inventor:

Fig. 7.



Witnesses:

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United States Patent Office.

WILLIAM H. WHITE, OF NEW YORK, N. Y.

Letters Patent No. 78,036, dated May 19, 1868.

IMPROVEMENT IN HATS.

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

TO WHOM IT MAY CONCERN:

Be it known that I, WILLIAM H. WHITE, of New York, in the county and State of New York, have invented certain new and useful Improvements in Hats and Caps; and I hereby declare the following to be a full, clear, and exact description of the same, reference being had to the accompanying drawings.

My invention principally consists of the following features, viz:

First, a hat or cap having the hat or cap-frame combined with a detachable crown, substantially as hereinafter described.

Second, a hat composed of a brim, brim-former, or frame, and crown, arranged substantially as hereinafter described, so that each of the said parts may be readily detached from or combined with the others.

Third, in a hat or head-covering, in which a brim of suitable material is combined with a brim-frame or former, as hereinafter described, the method of stretching the said brim over the frame, by means of draw-strings applied to the brim, so as to operate in the manner hereinafter specified.

Fourth, the combination, with a hat-brim, of a detachable crown, provided with an imitation band permanently fastened, impressed, or printed on said crown.

Fifth, a detachable crown, in combination with a cap-visor and head-band, when the two latter form a cap-frame, as hereinafter described.

These and other features of my invention will be readily understood by reference to the accompanying drawings, in which—

Figure 1 is a perspective view of a hat made in accordance with my invention.

Figure 2 is a like view of the crown detached.

Figure 3 is a similar view of the brim detached, exhibiting also the arrangement of the draw-strings for stretching the brim over the frame.

Figure 4 is a like view of the brim-frame or former detached.

Figures 5, 6, and 7 are like views of a cap, and the frame and crown of which it is composed.

The hat shown in fig. 1, and the cap represented in 5, are each provided with a detachable crown, *i. e.*, one which may be easily removed from or adjusted to the hat-brim or cap-frame, as the case may be.

The brim, A, which, like the crown, is made of linen, cloth, or any other suitable fabric or material, is formed and maintained in shape by a hoop or brim-former, B, which is held in a casing formed in a brim, as described in Letters Patent of the United States heretofore granted me, the fabric being stretched over the frame by means of draw-strings. The arrangement of these draw-strings, as shown in fig. 3, is peculiar, and possesses decided advantages over that heretofore employed in this connection.

The hoop or former B, which I prefer to make of paragon wire, or with a U-shaped cross-section, has upon one part a loop or ring, *a*, through which, when the hoop is placed in the casing, strings *b* are passed and tied together, so as to hold the hoop and brim in their proper relations to each other while the fabric is being stretched. This latter operation is performed by means of two draw-strings, *c d*, indicated in red and blue lines in fig. 3. The ends of these draw-strings are fastened as shown in the drawing, either pair of ends, as, for instance, the ends *c' d'*, being first drawn and tied together, the strings, when thus united, constituting in effect one draw-string, which passes twice around the outer casing. The remaining ends, *c'' d''*, are then tied together, and, as it is by means of these that the curve and tension of the brim are determined, they should be drawn quite tight, so as to stretch the fabric over the hoop to the desired extent.

To the brim thus formed I apply a crown, C, made separate and distinct from the brim, as shown in fig. 2. Loops, *f*, of any desired number, are attached to the interior of the crown, which engage with the hooks *g*, similarly placed upon the brim adjoining the sweat-band *h*. When the crown, which, as above stated, may be of any material to suit the fancy of the wearer, and the brim, are thus united together, they form a perfect hat, as seen in fig. 1 of the drawings.

It is of course evident that the junction of the two can be effected by means of buttons, clasps, lacings, or

other suitable fastening-devices, instead of the hooks and loops shown, but I prefer the latter, as being at once simple and effective.

In figs. 5, 6, and 7 is represented the combination of a detachable crown, D, with a cap-frame, E. The crown is fastened to the frame by means of the button-holes *i*, which fit over the buttons *k*, and strings *l*, which are tied to the loop *m* in the rear of the frame. The cap-frame, shown in the drawings, consists of a visor, *n*, and band *o*, formed from one piece of leather or other suitable material, but the detachable crown may be of course combined with a cap-frame of any ordinary or suitable construction.

Upon the crown C is formed an imitation band, by means of two parallel strips of narrow braid, *p*, sewn to the crown at a suitable distance apart, and on one side of the hat a bow-knot may be added, if desired. This imitation band, thus permanently attached to the crown, may be formed in other ways, by impressing or printing it upon the fabric.

Eyelet-holes may be formed in the brim, near the sweat-band, for ventilating purposes, which will be concealed from view by the crown when the latter is adjusted to the brim.

Some of the advantages resulting from my invention may be briefly stated as follows:

First. A hat or cap with a detachable crown can be more readily and easily washed and ironed than has heretofore been practicable.

Second. Crowns of various materials and shapes can be used on the same hat-brim or cap-frame, to suit all seasons and fashions.

Third. A hat thus constructed not only admits of free ventilation, but the crown can be worn independently of the brim, as a smoking or travelling-hat.

Fourth. An imitation band for ornamentation can be easily pressed, printed, or sewed on such crown, to permanently keep its place and be washed with the crown, thereby effecting considerable economy and saving of trouble in the use of such band.

Fifth. A hat or cap thus constructed with a detachable crown can be packed for transportation in a small space.

Having now described the essential characteristics and advantages of my invention, what I claim as new, and desire to secure by Letters Patent, is—

1. A hat or cap in which the crown is detachable or removable from the brim, substantially as and for the purposes herein shown and specified.

2. A hat composed of a brim, brim-former or frame, and crown, arranged substantially as herein described; so that each of said parts may be readily detached from or combined with the others, as set forth.

3. In a hat or head-covering in which a brim of suitable material is combined with a brim-frame or former, as herein described, I claim the combination, with the brim and draw-casing formed in the outer edge of the fabric of which the same is made, of draw-strings or a draw-string passing twice around the brim, under the arrangement and for operation as shown and set forth.

4. The combination of a detachable or adjustable and removable crown with a cap-visor and head-band, when the two latter are permanently fastened together, or formed in one piece, substantially as and for the purposes herein shown and specified.

In testimony whereof, I have signed my name to this specification before two subscribing witnesses.

WM. H. WHITE.

Witnesses:

GEO. W. WHITE,
J. REID WHITE.