

(No Model.)

R. MACOMB.
HAT SUPPORT.

No. 503,797.

Patented Aug. 22, 1893.

Fig. 1.

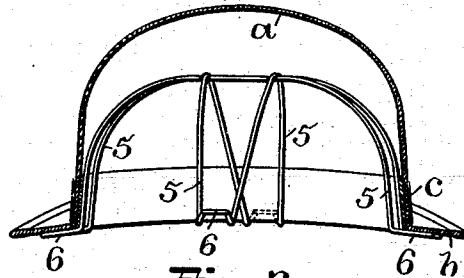


Fig. 2.

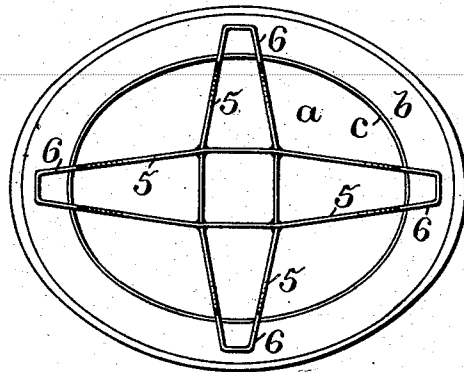


Fig. 3.

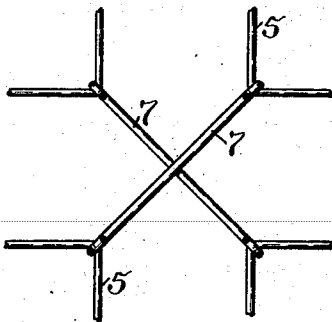
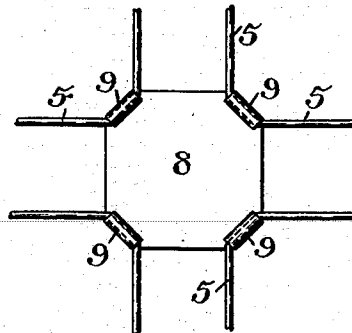


Fig. 4.



WITNESSES:

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UNITED STATES PATENT OFFICE.

RICHARD MACOMB, OF PROVIDENCE, RHODE ISLAND.

HAT-SUPPORT.

SPECIFICATION forming part of Letters Patent No. 503,797, dated August 22, 1893.

Application filed June 7, 1893. Serial No. 476,875. (No model.)

To all whom it may concern:

Be it known that I, RICHARD MACOMB, of Providence, in the county of Providence and State of Rhode Island, have invented certain new and useful Improvements in Hat-Supports; and I hereby declare that the following is a full, clear, and exact description of the same, reference being had to the accompanying drawings, forming part of this specification.

This invention has reference to hat-supports for display purposes.

The object of the invention is to so construct a hat-support that the hat will be supported from the brim and to avoid contact between the support and the crown of the hat.

Another object is to construct a hat-supporting frame, of the nature described, on which hats of various sizes may be mounted.

The invention consists in the peculiar shape and construction of the frame forming the hat-support and also such other novel features of construction and combination of parts as will hereinafter be more fully described and pointed out in the claims.

Figure 1 represents a sectional view of a hat mounted on the improved supporting-frame. Fig. 2 represents a view, looking into the hat, showing the location of the ends of the frame-arms with reference to the hat brim. Fig. 3 represents an enlarged detail view of one manner of bracing the central portion of the frame. Fig. 4 represents a modification of the same.

Similar numbers of reference designate corresponding parts throughout.

As heretofore constructed hat-supports have been formed with arms on the ends of which were metallic cups, or rings, on which the inner surface of the upper crown-portion of the hats rested. As these supports are generally used in store windows and are exposed to the rays of the sun, the heat of these rays would be attracted through the hat material by the metallic-cups, or other supports, on which the same rested. This heat, although not very great, has been sufficient to so warm the stiffening material of the hat, immediately adja-

cent to the portion in contact with the support, that the weight of the hat body would cause this portion to stretch over the hat-support, forming a slightly convex portion of the crown directly over the support.

In carrying my invention into practice it has been my object to overcome these objections and to construct a light and durable hat-supporting frame which may be used in combination with display-stands and will support the hat entirely from the brim and band-portion.

In the drawings, *a* indicates a hat-body having a brim, *b*, and a sweat leather, or band, *c*. The frame is formed with a number of arms 5—5, formed of spring metal, and having the bent ends, 6—6. These may be constructed from sheet-metal but I prefer to make them of spring-wire bent to form arms tapering from the wide central portions toward the ends, the main portion being curved on a radius considerably less than that of the hat-body,—while the narrow ends 6—6 are bent outward at nearly right angles to those portions of the arms next these ends. The arms thus formed may be secured together by soldering at the junctions, as shown in Fig. 2 of the drawings, or the frame may be formed of a continuous wire which is bent to form a succession of radially extending arms 5—5 having the ends 6—6 and curved upward, the central portion of the frame being braced by the cross-wires 7—7 the ends of which are secured to the central bends connecting the arms,—or the plate 8 having lips 9—9 may be used for this purpose. The arms have sufficient spring to allow of their adjustment for different sizes of hats. When inserted therein the lower portions of the arms are pressed outward against the sweat leather and tend to securely hold the hat in place, while the weight of the hat is sustained by the bent-ends 6—6.

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

1. A hat-supporting frame, consisting of radially-extending arms having bent ends adapted to support a hat from the brim.

2. A hat-support consisting of radially-extending and downwardly-curved spring-arms, the ends of which are bent outward, adapted to support a hat from the lower portion without contact with the crown thereof.

5 3. A hat-support, consisting of curved radially-extending arms 5—5, formed of spring metal, secured together at their central portions and furnished with the bent-ends 6—6

for engaging the hat-brim, as and for the purpose described.

In witness whereof I have hereunto set my hand.

RICHARD MACOMB.

Witnesses:

HENRY J. MILLER,
M. F. BLIGH.