

(No Model.)

P. GOLDMANN.
HAT OR CAP.

No. 464,796.

Patented Dec. 8, 1891.

Fig. 1.

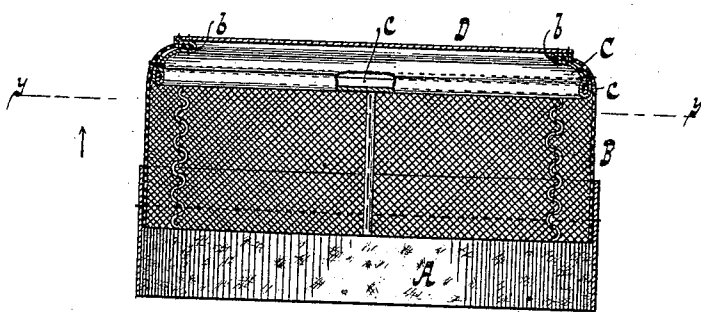


Fig. 2.

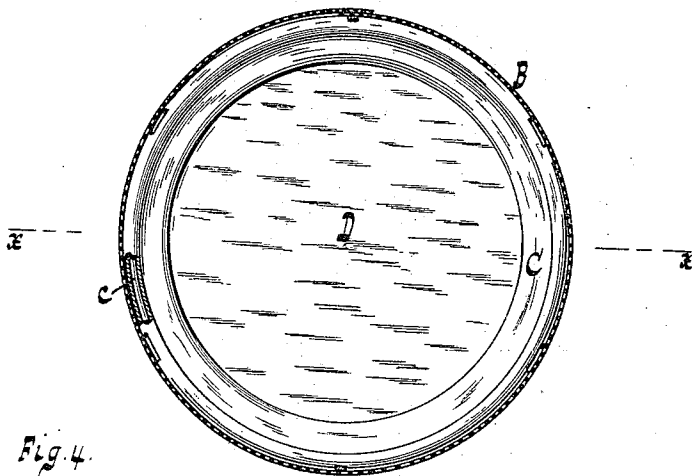


Fig. 4.

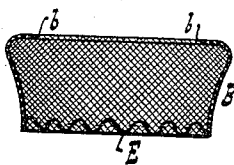
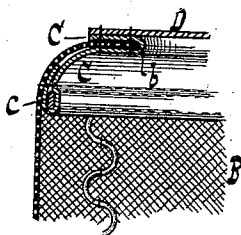


Fig. 3.



WITNESSES:

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UNITED STATES PATENT OFFICE.

PHILIPP GOLDMANN, OF NEW YORK, N. Y.

HAT OR CAP.

SPECIFICATION forming part of Letters Patent No. 464,796, dated December 8, 1891.

Application filed September 10, 1891. Serial No. 405,316. (No model.)

To all whom it may concern:

Be it known that I, PHILIPP GOLDMANN, a citizen of the United States, residing at New York, in the county and State of New York, have invented new and useful Improvements in Caps or Hats, of which the following is a specification.

This invention relates to an improvement in hats or caps; and the invention consists in the details of construction set forth in the following specification and claim, and illustrated in the annexed drawings, in which—

Figure 1 is a section of a hat or cap frame along *xx*, Fig. 2. Fig. 2 is a section along *yy*, Fig. 1. Fig. 3 is a detail sectional view of the top part of the frame. Fig. 4 is a sectional elevation of a modification.

In the drawings, the letter A indicates a ring of gossamer stiffened with starch or some other suitably-stiffened fabric or material. The body B of the frame is formed of wire-gauze and the top edge of the body is turned inwardly to form a uniformly-curved flange *b*. The tip C rests against this flange. Said tip C has a reed or spring *c* along its edge, said reed serving to keep the upper portion of the body B distended and in shape. If extra strength is required, several reeds can be inserted. The crown or top piece D is fastened above the tip or to the flange *b* of body B. The curved top edge or flange *b* of the body gives a neat and rounded appearance or finish to the article and affords a firm support for the tip and avoids the formation of any sharp angle at the top of the body, whereby the outer covering of the hat or cap

might be chafed or cut after short use. Said flange also strengthens the side, while allowing the side to retain its elasticity. In place of the wire-cloth, any suitable well-known substitute—such as hair-cloth, cane, rubber, or like material—may be employed. In case of extra heavy caps upright or diagonal springs or supports can be employed to give extra strength. The sides of the body need not be straight, but can be curved or inclined, as seen in Fig. 4.

The lower part of the body B may be strengthened or held distended by a brace or spring E, as seen in Fig. 4. This brace or spring may be made of metal, buckram, or other suitable material.

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

A hat or cap consisting of the stiffened ring A, the body B, secured to the ring and formed integral at its upper portion with the inwardly-projecting and uniformly-curved flange *b*, the hat-tip C, stitched to the lowerside of the curved flange and provided with a spring *c* along its lower edge, which bears against such flange, and the crown D, stitched to the upper side of the flange, substantially as described.

In testimony whereof I have hereunto set my hand in the presence of two subscribing witnesses.

PHILIPP GOLDMANN.

Witnesses:

WM. C. HAUFF,
E. F. KASTENHUBER.