

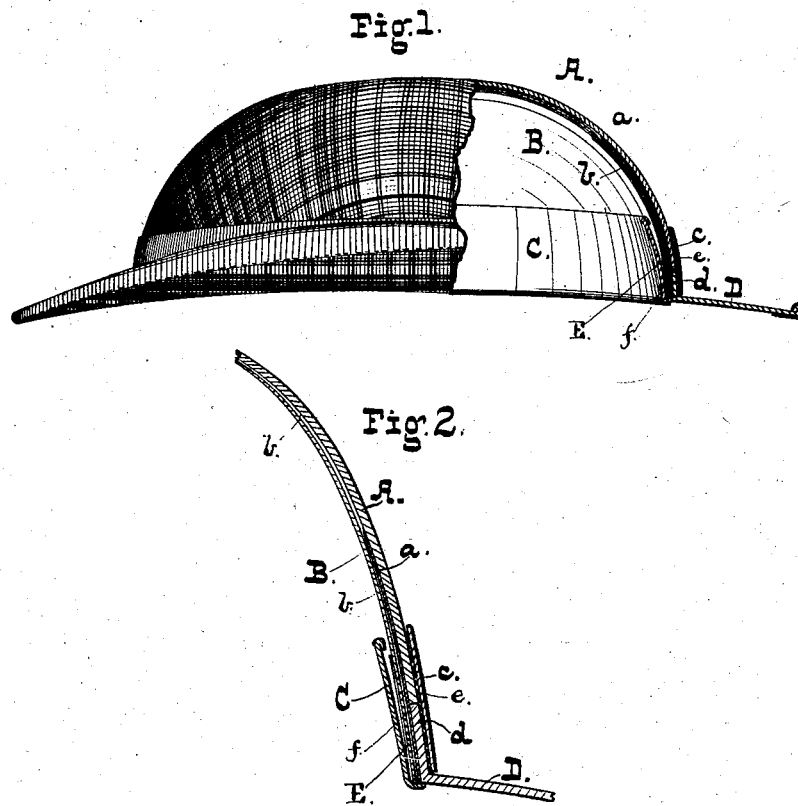
(No Model.)

C. B. TOMZ.

HAT.

No. 260,807.

Patented July 11, 1882.



*Witnesses*  
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# UNITED STATES PATENT OFFICE.

CARL B. TOMZ, OF BALTIMORE, MARYLAND.

## HAT.

SPECIFICATION forming part of Letters Patent No. 260,807, dated July 11, 1882.

Application filed May 2, 1882. (No model.)

*To all whom it may concern:*

Be it known that I, CARL B. TOMZ, of Baltimore city, State of Maryland, have invented certain new and useful Improvements in Hats; and I hereby declare the same to be fully, clearly, and exactly described as follows, reference being had to the accompanying drawings, in which—

Figure 1 is an elevation, partly in section, of a hat embodying my invention; and Fig. 2 is a sectional view, on an enlarged scale, of the parts adjacent to the meeting edges of the crown and brim.

My invention relates to stiff hats having convex crowns—such as are generally known as “Derby” hats—and which have heretofore been made of felt, and therefore necessarily in solid colors; and my invention has for its object to provide a stiff hat having a convex crown formed of a single unseamed piece of textile fabric, which may show any desired pattern, that in the accompanying drawings being a plaid.

In carrying out my invention I take a strip, E, of muslin, shellacked on the outside, of suitable length to closely envelop the block and join the ends by pressing the meeting edges with a hot iron. It is then placed around the block, the shellacked side being outward, and the lining B, preferably of satin, is then placed over the block and attached to the band E at the front, rear, and each side by touching these points with the iron. A string is then placed over the lining and drawn closely around the block. The corners of the lining, being thus bent down over the convex block, of course pucker and wrinkle. The operator then seizes the corners below the cord and pulls them down over the block, at the same time rubbing down the wrinkles with the thumb-nail or a suitable instrument until they are wholly eradicated. A hot iron is then run around the block above the string, melting the shellac, and securing the lining to the band E. The edges of the lining are clipped off below the attached portion. A solution of shellac is then applied to the lining and allowed to dry, and a sheet of muslin, b, is drawn down over the lining, and secured by melting the shellac exactly as above described. Shellac is applied thereto as before, and a second layer of muslin is attached, if desired, the hat being built up to the desired stiffness. A horizontal strip, a, of muslin, extending up to, or nearly to, the bend of the crown, is then applied, the

design being to impart extra stiffness to this part of the hat, and the body so formed is shellacked and allowed to dry. A sheet of textile fabric, A, of any desired pattern, is then placed over the body, and is secured at the front and sides in the same way as the lining. The cord or band is next drawn around the block, and the corners of the cover A are drawn down, and the wrinkles are pressed, so as to form an even surface. The whole is then ironed, securing the cover to the body. The part A is next severed some distance above the base of the crown at f, and the brim D is applied as follows: It is built up by ironing a piece of textile fabric corresponding to the cover of the crown upon a sheet of hat-body muslin coated with shellac, and is cut out in the center to the shape of the hat, but somewhat smaller. The edges are heated to melt the shellac, and the brim is drawn down over the crown, the upturned edges d of the brim meeting the lower edges of the crown-cover, as shown. A strip of shellacked muslin, e, is then ironed over the joint, securing the parts together. The hat-band and sweat-band C are finally applied, as usual. The hat so formed is light, stiff, and strong, possessing all the advantages of the felt hat at a greatly diminished cost, besides presenting a unique and tasteful appearance, due in great part to the fact that its crown shows a pattern, and is formed of a single unseamed sheet of textile fabric.

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

1. A hat having a convex crown, the cover of which consists of a single unseamed sheet of textile fabric united to the body throughout its area, substantially as described.

2. A hat having its cover, lining, and body formed of textile fabric firmly united together, the cover and lining being devoid of wrinkles or seams, as set forth.

3. A hat having its body re-enforced by a strip, a, cemented thereto and covered by a seamless piece of textile fabric, as set forth.

4. In combination with the crown formed of a composite body and seamless textile cover, the brim having upturned edge meeting the cover, the joint being secured by a strip, e, as set forth.

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