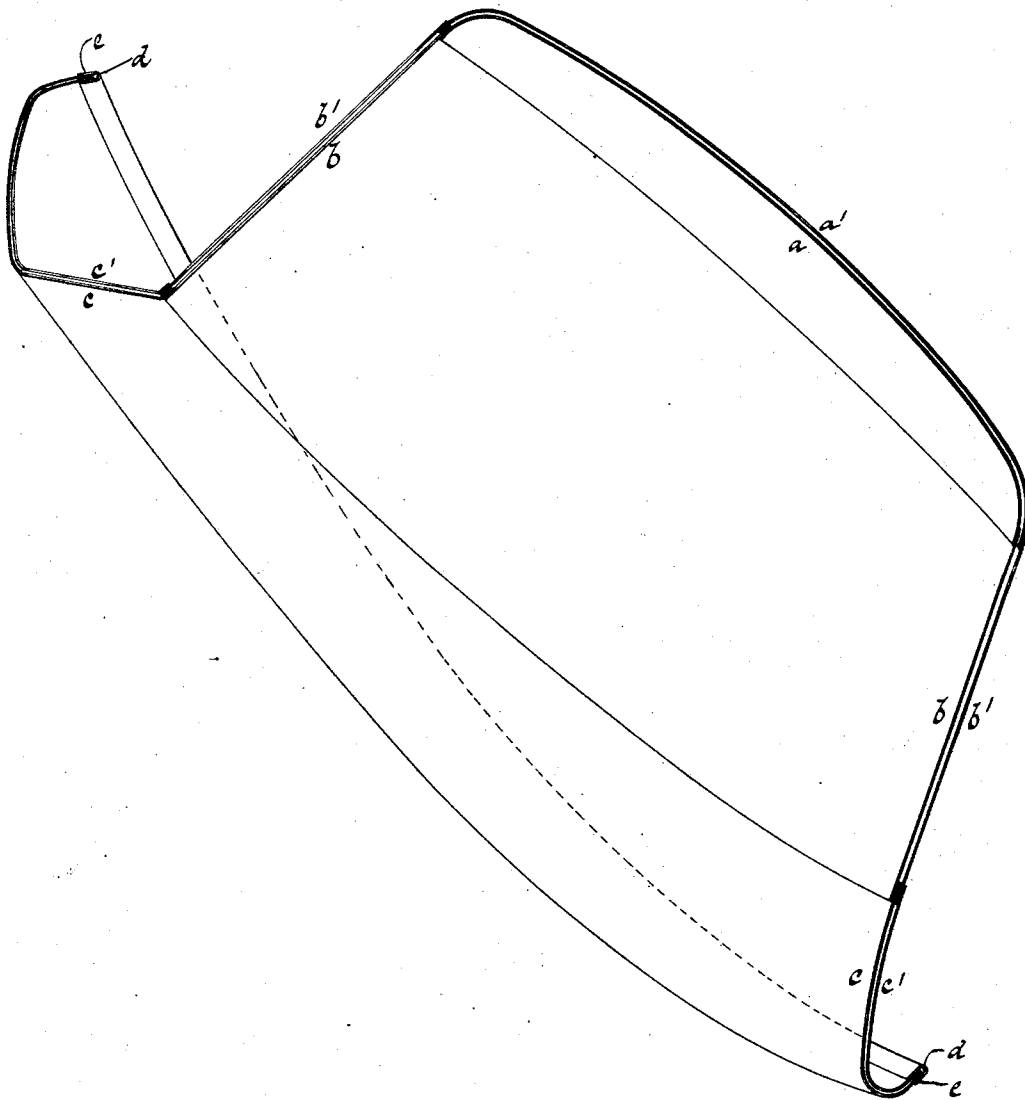


(No Model.)

J. L. KENDALL.
HAT FRAME AND BODY.

No. 327,273.

Patented Sept. 29, 1885.



WITNESSES:

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JOHN L. KENDALL, OF BROOKLYN, NEW YORK, ASSIGNOR TO HIMSELF, AND
RICHARD H. TRESTED, OF GREENVILLE, NEW JERSEY.

HAT FRAME AND BODY.

SPECIFICATION forming part of Letters Patent No. 327,273, dated September 29, 1885.

Application filed September 25, 1884. (No model.)

To all whom it may concern:

Be it known that I, JOHN L. KENDALL, a citizen of the United States, residing at Brooklyn, in the county of Kings and State of New York, have invented new and useful Improvements in Ladies' Hat Frames or Bodies, of which the following is a specification.

In the manufacture of hats for ladies' wear the frames or bodies on which the trimmings are built are made of buckram pressed into shape, which material is comparatively expensive. It is the object of my invention to reduce the cost of producing ladies' hat frames or bodies, and to provide a cheap, durable, and efficient hat-frame which will be elastic and sufficiently stiff to permanently retain the shape or configuration into which it is formed, and on which the hat-trimmings can be conveniently and rapidly built, as on a block.

The accompanying drawing represents a vertical section of a hat made according to my invention.

In carrying out my invention, I cut out a piece of paper, *a*, suitable for the hat-tip, another piece, *b*, suitable for the crown, and a third piece, *c*, suitable for the brim. The tip-piece *a* is then spread over the top of a hat-block, and the crown-piece *b* is secured to the same by means of paste or other adhesive material, as shown in the drawing, the ends of the crown-piece being made to overlap each other, so that they can be pasted together after said crown-piece has been carried round the hat-block. The brim-piece *c* is then attached to the bottom end of the crown-piece by paste or other suitable substance, and the hat thus formed is finally pressed into shape in the manner usually practiced by hatters. If the brim is to be curled as shown in the drawing, this operation is effected in the manner usually practiced; and in order to retain the brim in shape a wire or reed, *d*, is secured to its edge by means of a strip of paper, *e*, which is pasted over it, as shown in the drawing.

If stout paper is used in forming the hat, as above described, a single layer may be sufficient; but I prefer to form the hat of two

layers of paper, as shown in the drawing. In this case the tip-piece *a*, crown-piece *b*, and brim-piece *c* are united on the hat-block in the manner above described; then the outer surface of the hat thus formed is coated with paste, and then I secure thereon a secondary tip-piece, *a'*, a secondary crown-piece, *b'*, and a secondary brim-piece, *c'*, and, finally, press the whole into shape. By these means a hat of any desired strength can be formed, and in using two layers the operation of uniting the several pieces requires less care than it does when the hat is made of a single layer; and, furthermore, after the two layers have been pasted together, the hat, being moist throughout its entire body, can be readily and nicely pressed into the required shape.

I am aware that hats have been formed of paper-pulp; but the article produced in this manner is quite different from mine.

My hat is principally intended to take the place of the well-known buckram frames, of which a very large number are used; and since my hat can be manufactured at a much lower cost than the buckram frames, my invention is of great benefit to the public.

I am aware that a cloth hat of two thicknesses has been made in which the tip, crown, and visor are sewed together. I am also aware that paper caps have been made in which the crown is formed by cutting from a rectangular sheet of paper a series of gores or triangles united at the base, and the gores brought to a common center and connected by a button, the crown being detachably connected with a paper band by clasps for renewing the band at pleasure. Such hats or caps, however, differ materially from my invention. My invention provides for the manufacture of hat frames or bodies for ladies' wear at a greatly-reduced cost. The frame is pressed into form, and is elastic; and it has such stiff characteristics as to permanently retain the shape or configuration into which it is formed, so that the trimmings can be built thereon as on a block, the whole constituting a hat of any desired fashion or style.

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

A pressed paper hat frame or body combining in its structure a paper tip, a paper crown, and a paper brim, said parts cemented together at their meeting edges, and the whole
5 constituting a stiff structure on which the hat-trimmings may be built, as on a block, substantially as described.

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

JOHN L. KENDALL. [L. S.]

Witnesses:

W. HAUFF,

E. F. KASTENHUBER.