(No Model.)

DE LANA SHEPLIE.

BONNET.

No. 299,024. Patented May 20, 1884.

Fig. 1

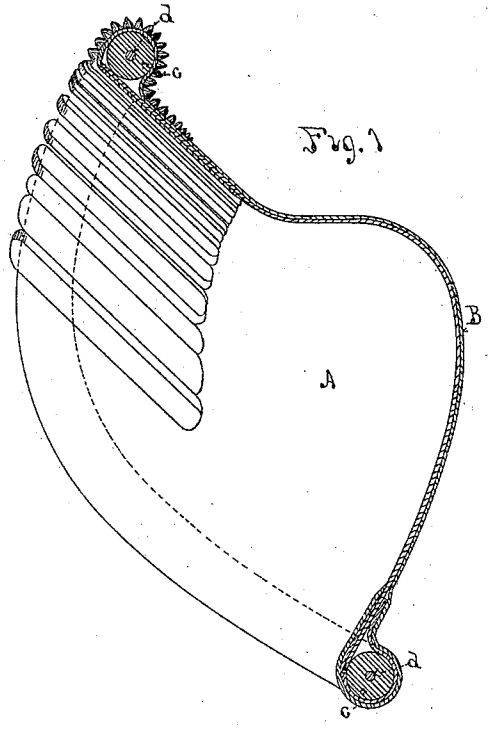


Fig. 3

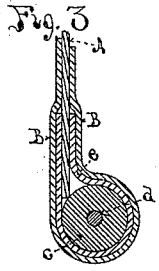
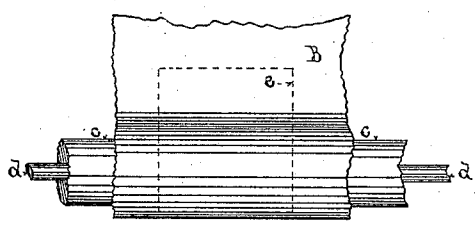


Fig. 2



Witnesses

Wm. S. Brown

David Hall Rice

Inventor

De Lana Shaplie

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UNITED STATES PATENT OFFICE.

DE LANA SHEPLIE, OF BOSTON, MASSACHUSETTS.

BONNET.

SPECIFICATION forming part of Letters Patent No. 299,024, dated May 20, 1884.

Application filed March 17, 1884. (No model.)

To all whom it may concern:

Be it known that I, DE LANA SHEPLIE, of Boston, in the county of Suffolk and State of Massachusetts, have invented a new and useful Improvement in Ladies' Bonnets, of which the following is a specification.

My improvement relates to ladies' bonnets; and it consists in a new method of making the margins of the same, the object of the invention being to produce a finished hat or bonnet having a neater, more tasteful, and better and more easily finished edge than heretofore.

In the drawings, Figure 1 represents a vertical section of a bonnet made according to my improvement. Fig. 2 represents the method of joining the binding of the bonnet-frame together at its ends. Fig. 3 is a transverse section of Fig. 2.

A is the part commonly called the "frame" of the bonnet, made of suitable material—such as "rice-lace," "marley," or "buckram," so called—being pressed into shape in a mold under heat, and having the requisite stiffness to take and hold the necessary shape and support the outer covering of velvet or silk. B is the outer covering, made of such velvet or silk.

In order to give additional stiffness to the frame A, it has heretofore been customary to bind or fasten a wire all around its outer edge, which wire was necessarily made small and light. This wire did not, however, possess the necessary size to form an edge over which the outer covering would fold and look like a roll, because the wire must be made far too heavy and clumsy if of such size. To overcome this difficulty it has been customary for milliners to first cover the edge of the frame and attached wire with a number of folds or thicknesses of thin fabric, extending from the inside over this edge and onto the outside of the frame, and sew the same in place before putting on the outside covering of silk or velvet. This gave to the edge a thickness which greatly improved the appearance of the outside covering; but it required considerable skill and care to apply these intermediate folds or thicknesses over the edge of the frame and wire, as described, to give a smooth foundation or edge and prevent the outside covering when laid over the same from appearing bunched and clumsy from the rolled-over appearance not being on the edge only. At the best, it required considerable material in the layers of thin fabric, and there was considerable waste in cutting and trimming the same to fit. The wire *d*, I have covered with a braided tube, *c*, or one woven of several plies of yarn, or with comparatively light and bulky cord, making this tube of covering fabric of sufficient diameter, when attached thereto, to form the edge of the bonnet-frame, over and upon which the outer covering of silk or velvet of the completed bonnet is to be directly laid. I then sew this roll of covered wire on the edge of the frame A, and put the silk or velvet outer cover directly over and upon the frame and its covered edge wire. Inasmuch as the latter is directly at the edge of the frame, and the covering-tube fits the wire closely, little skill is needed to fit the outside covering to have it lie smoothly on and over this woven tube at the edge of the frame, and there is no time, trouble, taste, or skill or material expended in the operation of covering the wire and edge with other material before the outer covering of the bonnet can be applied.

I am aware that covered wire has been sewed onto the edges of hats in various ways to form a finished edge; but such covered wire was for the purpose of forming the finish of the edge of the completed hat, and did not possess the requisite diameter or bulk and lightness at the edge to permit of a cover being laid thereover and thereon to produce the effect I obtain, and such hats were not themselves the same article as a bonnet-frame of rice-lace or other equivalent material known and used as a foundation for bonnets to be made upon, as described. Owing to the diameter of the woven jacket *c* outside of the wire *d*, I am unable to lap the ends of the jacket and wire past each other, as has heretofore been done with covered wire attached to the edges of hats to finish them, and I therefore abut the ends of the jacket and wire against each other where the same are cut off and close around them the thin sheet-clasp *e*, which reaches inward upon the frame A, and is secured to the frame in a suitable manner to cause it to clasp the jacket and wire more tightly and hold the ends of the thread with which the wire is sewed on. The outer covering, B, of the bonnet is carried over this clasp, and effectually covers and conceals the same when the bonnet is completed.

What I claim as new and of my invention is—

1. The combination of the bonnet-frame A, of rice-lace or other similar material, the wire *d*, covered with a woven tubular jacket, *c*, attached to the edge of said frame, and the outer or finishing fabric, B, laid over and upon said frame and jacket in the form of a roll, substantially as described.

2. The combination of the bonnet-frame A, the covered wire *d*, attached to the edge thereof and having its ends brought together, and the clasp *e*, closed around the abutting ends of said wire *d* and its covering, substantially as described.

DE L. SHEPLIE.

Witnesses:
GEORGE E. HENRY,
DAVID HALL RICE.