April 18, 1933. M. WALSH 1,904,108

CROWN FOR LADIES' HATS

Original Filed Aug. 2, 1930

Fig. 1.

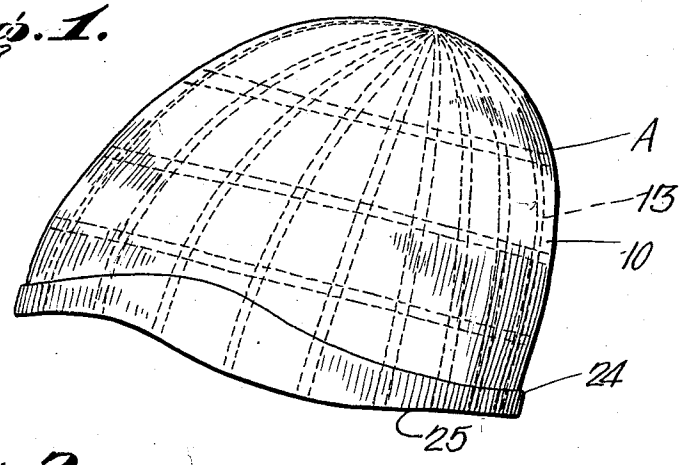
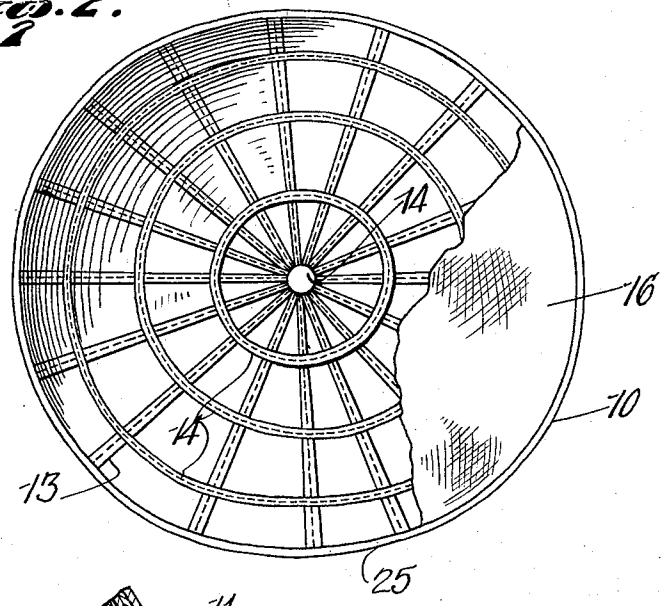


Fig. 2.



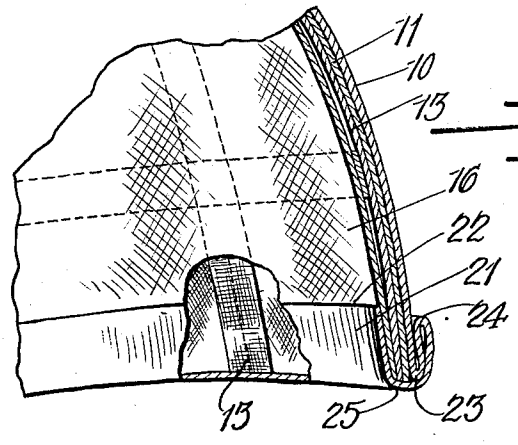


Fig. 3.

Inventor

MARY WALSH.

By Clarence O'Brien

Attorney

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UNITED STATES PATENT OFFICE

MARY WALSH, OF NEW YORK, N. Y.

CROWN FOR LADIES' HATS

Application filed August 2, 1930, Serial No. 472,611. Renewed November 2, 1932.

This invention relates to new and useful improvements in ladies' hats, and it pertains particularly to a novel construction in the formation of hat crowns.

It is one of the objects of the invention to provide a hat which may be folded or crushed, without in any way effecting the shape of the hat when desired for use.

A further object of the invention resides in a novel construction of hat crowns which will permit of the use of various materials which at the same time permit of folding or crushing of the hat without injury thereto.

With the above and other objects in view, reference is had to the accompanying drawing, in which;

Figure 1 is a perspective view of a hat constructed in accordance with the present invention,

Figure 2 is a bottom plan view thereof partly broken away, and

Figure 3 is a detail sectional view on an enlarged scale.

Referring specifically to the drawing, A designates the hat crown, and the said hat crown may be of any desired style or shape.

The hat crown A is made up of a layer of material 10 which forms the outer surface or finish of the hat. This outer layer 10 may be formed from any desired soft pliable material dependent upon the desired finish of the hat. Secured to the inner surface of the outer member 10, it being understood that the outer member 10 is preferably shaped there is a layer of soft flexible material 11, and this layer of soft flexible material is preferably secured to the layer 10 by a suitable adhesive, and these two layers 10 and 11 are preferably secured together by the adhesive throughout their entire contacting faces.

After the hat has been thus far formed, a plurality of radially disposed reinforcing elements 13 are secured to the inner face of the layer 11, and said reinforcing elements 13 meet in the center of the crown as designated at 14 in Figure 2.

Relatively narrow strips of muslin are particularly adapted to the purpose. The manner of securing the reinforcing elements 13 may be varied, and in some instances they may be secured to the inner layer 11 by adhesive, or they may be stitched thereto before the inner layer 11 is secured to the outer layer 10, or both adhesive and stitching may be employed if desired.

A plurality of circumferentially extending reinforcing elements 14 are provided, and these reinforcing elements 14 are preferably placed within the reinforcing elements 13, although it may be desirable in some instances to interpose the circumferentially extending reinforcing elements 14 between the reinforcing elements 13 and the inner layer 11. These reinforcing elements 14 are of substantially the same type as those designated 13, and they may be secured in position either by stitching, by adhesive or both.

After the hat has been thus far formed, an inner lining 16 is positioned within the hat, and this lining may be secured in position in any desired manner.

In the present embodiment of the invention, the inner lining 16 is secured in position by the inwardly turned portion 21 of the outer layer 10 of material from which the hat is formed.

In the present embodiment of the invention, the free edge 22 of the outer layer 10 of material is folded as at 23 upon itself and again as at 24, after which the free edge is passed around the edges of the radially extending reinforcing elements and the inner layer 11 as indicated at 25 in Figure 3 and passed inwardly of the hat crown and is secured thereto in any desired manner, preferably, however, by a suitable adhesive.

While in the present illustration of the invention, the hat has been described as formed from sheet fabric molded into crown-shaped formation, it may as well be manufactured from strip material in which instance the two layers of material are adhesively secured together after which they are cut in relatively narrow strips, wound around a suitable form to form the hat crown, and secured together by stitching, after which, the reinforcing element 14 may be applied.

From the foregoing, it will be apparent

that the present invention provides a new and novel construction especially adapted for ladies' hats, and that by the arrangement and employment of the reinforcing elements 13 and 14, even though the hat becomes crushed, the same may be returned to its original form since these reinforcing elements 13 and 14 lend the necessary support to the crown to prevent absolute destruction thereof by folding or crushing.

Having now described my invention, what is claimed as new and is desired to secure by Letters Patent of the United States, is;

In a hat, a crown-shaped body consisting of a plurality of united layers of material, a plurality of radial reinforcing elements secured to the body on the inside wall thereof, and a plurality of circumferentially extending strengthening elements secured to the interior wall of said body and through said radially extending reinforcing elements, and an inner lining for said hat, the free edge portion of the outer layer of material forming said body being folded into said body slightly in contact with said lining and in overlapping relation to the radially extending reinforcing element, the portion of said outer layer between the inwardly folded portion thereof and the portion of the outer layer making up the body of the hat being folded flatly upon the adjacent portion of the body of the hat to form a rim.

In testimony whereof I affix my signature.

MARY WALSH.