R. REISS.

HAT STRUCTURE.

APPLICATION FILED MAR. 9, 1917.

1,236,984. Patented Aug. 14, 1917.

Fig. 1,

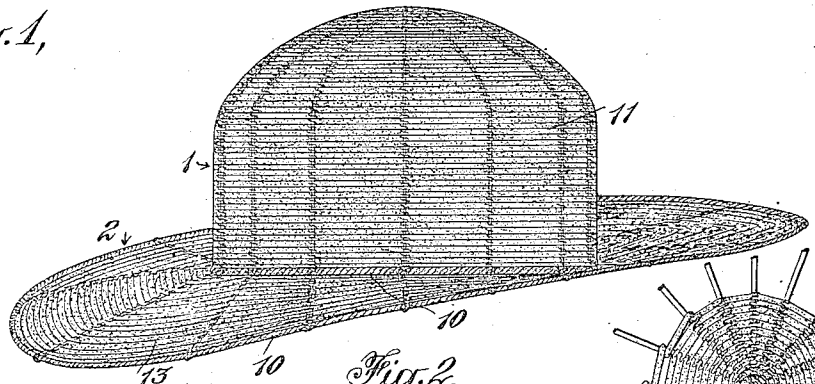


Fig. 2,

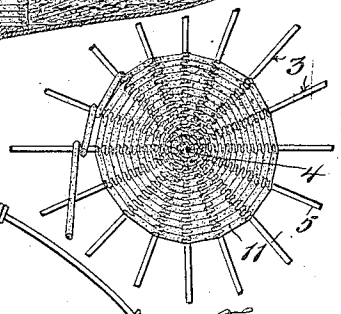


Fig. 3,

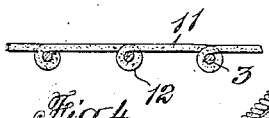


Fig. 4,

Fig. 5

WITNESSES

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HAT STRUCTURE.

1,236,984. Specification of Letters Patent. Patented Aug. 14, 1917.

Application filed March 9, 1917. Serial No. 153,596.

To all whom it may concern:

Be it known that I, ROSA REISS, not a citizen of the United States, but a native of Holland, and a resident of the city of New York, borough of Manhattan, in the county and State of New York, have invented a new and Improved Hat Structure, of which the following is a full, clear, and exact description.

This invention relates to an improved construction in ladies' and girls' hats.

The invention has for its general objects to provide a hat which is of attractive and pleasing appearance, of light weight, and so constructed that it can be given any desired shape.

A more specific object of the invention is the provision of a hat embodying an improved form of frame which is so designed that chenille strands or similar material can be so applied to the frame that the hat is as neat on the inside as on the outside, and no lining is required, the chenille strands being woven on the frame by beginning at the center of the crown and laying the strand spirally on the frame very much after the fashion of weaving baskets.

With such objects in view, and others which will appear as the description proceeds, the invention comprises various novel features of construction and arrangement of parts which will be set forth with particularity in the following description and claims appended hereto.

In the accompanying drawing which illustrates one embodiment of the invention and wherein similar characters of reference indicate corresponding parts in all the views,

Figure 1 is a perspective view of a chenille hat constructed in accordance with the invention;

Fig. 2 is a bottom plan view with the major portion of the frame exposed or uncovered;

Fig. 3 is a fragmentary view showing the manner of making the crown of the hat;

Fig. 4 is a detail sectional view on the line 4—4, Fig. 2; and

Fig. 5 is a detail view showing the manner of applying the chenille strands to the head size wire or band.

Referring to the drawing, 1 designates the crown of the hat and 2 the brim. The frame structure A is made with the crown and brim in one piece, and this frame structure comprises a plurality of wires 3 which radiate from a common central point 4 coinciding with the center of the crown. The arched portions 5 of the wires 3 extend from the point 4 to the head size wire or band 6, and to this the wires 3 are connected by being coiled around it at 7, and from the head size band 6 the wires 3 continue outwardly to the brim wire 8, to which the ends of the wires 3 are connected by being coiled or wrapped around it, as at 9. The bands 6 and 8 of the wire frame structure are covered by wrapping around each one or more strands 10 of chenille or other material. The crown is covered by a strand 11 of chenille or equivalent material which is fastened at the point 4, and the chenille is woven on the wire frame structure spirally, as shown in Fig. 3. The strand is lapped around each wire 5 in such a manner that the outer surface of the hat is smooth and the coils or turns 12 where the chenille is wound around the wires lie on the inner or under side of the hat, as clearly shown in Fig. 2. The brim of the hat is made by weaving on the brim portion of the wire frame the chenille 13 in the same manner as it is laid on the crown. In Fig. 5 the method of winding the chenille strands around the joints between the radiating wires and the head size band is shown, and for the sake of clearness only a single strand is illustrated.

A hat constructed in the manner shown is of pleasing and attractive appearance, of light weight and can be formed into any desired shape. Any other kind of stock than chenille may be employed and various color effects may be produced.

From the foregoing description taken in connection with the accompanying drawing, the advantages of the construction and method of operation will be readily understood by those skilled in the art to which the invention appertains, and while I have described the principle of operation, together with the article which I now consider to be the best embodiment thereof, I desire to have it understood that the article shown is merely illustrative and that such changes may be made when desired as fall within the scope of the appended claims.

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

1. A hat including a frame formed of radiating wires formed into the crown and brim, a head size wire fastened to the radiat-

ing wires at the juncture of the brim and crown, and a brim edge wire fastened to the ends of the radiating wires, said radiating wires being free at all points except at the head size and brim edge wires to permit the crown and brim to be bent into any desired shape.

2. A hat including a frame formed of radiating wires formed into the crown and brim, a head size wire fastened to the radiating wires at the juncture of the brim and crown, a brim edge wire fastened to the ends of the radiating wires, said radiating wires being free at all points except at the head size and brim edge wires to permit the crown and brim to be bent into any desired shape, strand material wound around the head size and brim edge wires, and strand material laid spirally on the crown and brim portions of the radiating wires.

MME. ROSA REISS.

Copies of this patent may be obtained for five cents each, by addressing the "Commissioner of Patents, Washington, D. C."