United States Patent [19]

Fekete

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[54] **COLLAPSIBLE HAT WITH RETAINING MEANS**

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[52] **U.S. Cl.** **2/175**

[51] **Int. Cl.** **A42b 1/20**

[58] **Field of Search** 2/195, 202, 201, 2/175, 198, 196, 178, 68

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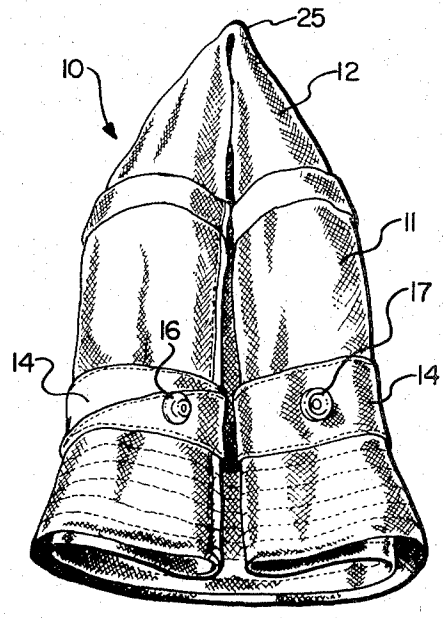
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[57] **ABSTRACT**

This is a roll up hat in which provision is made on the hat itself by means of snap fastener elements to hold the hat in its rolled up condition and so that it can be stored in a small space. Cooperating snap fastener elements are respectively provided upon opposite sides of the hat and upon the band. The hat is collapsed along the forward and rearward edges and one of the snap fastener elements is located on one side of the hat adjacent to the rear edge and the other snap fastener element is located on the other side of the hat intermediate the front and rear edge. To secure the hat when it is rolled, the sides of the hat are collapsed upon one another and the end of the hat bearing the respective cooperative fastener elements are rolled from opposite directions until the fastener elements are aligned with one another so as to be joined. The snap fastener elements are then readily joined together and as a result the hat is kept rolled from the opposite directions and will take up little space when stored.

8 Claims, 5 Drawing Figures



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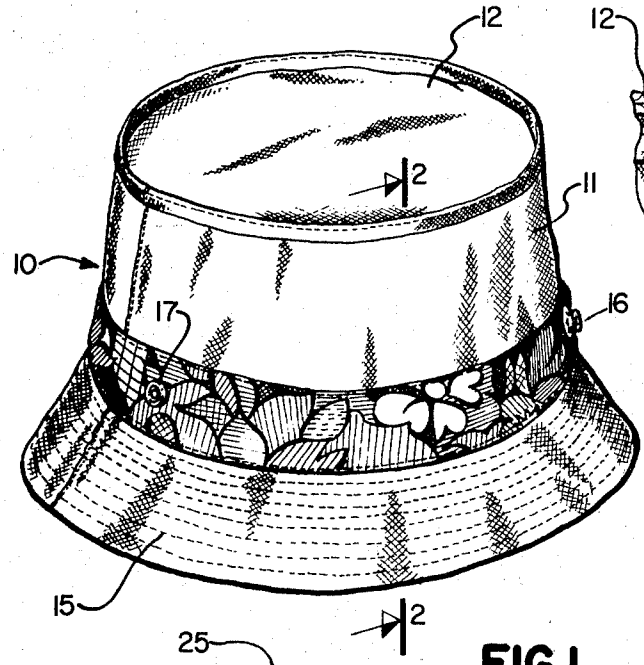


FIG.1.

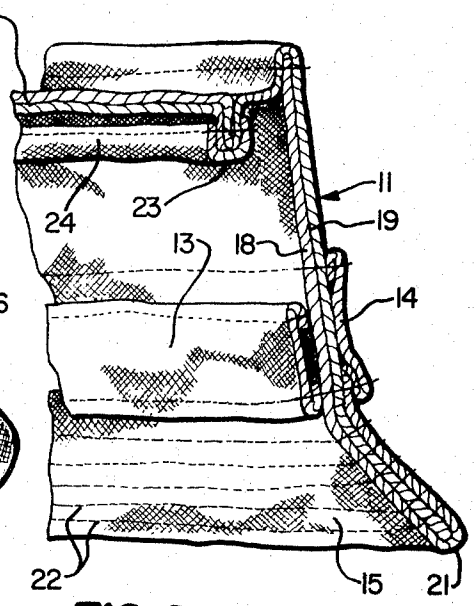


FIG.2.

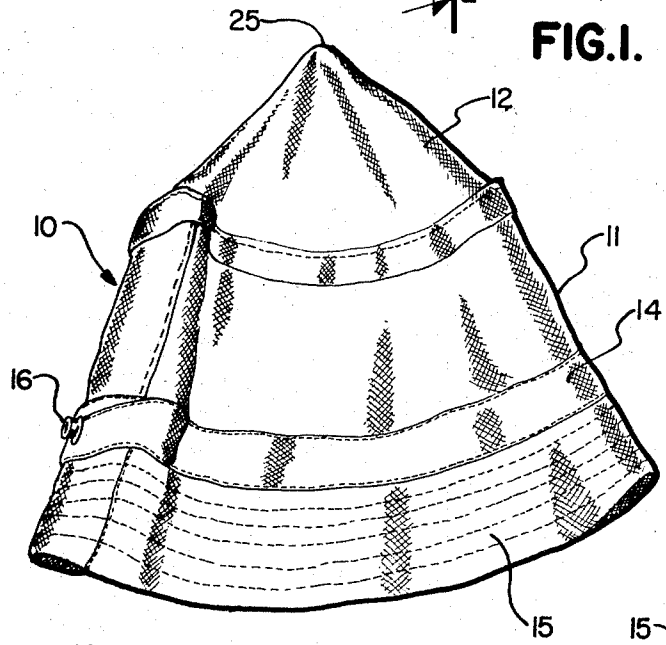


FIG.3.

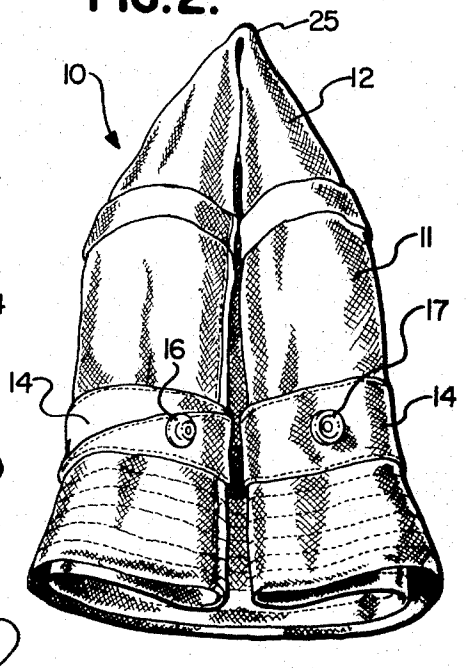


FIG.4.

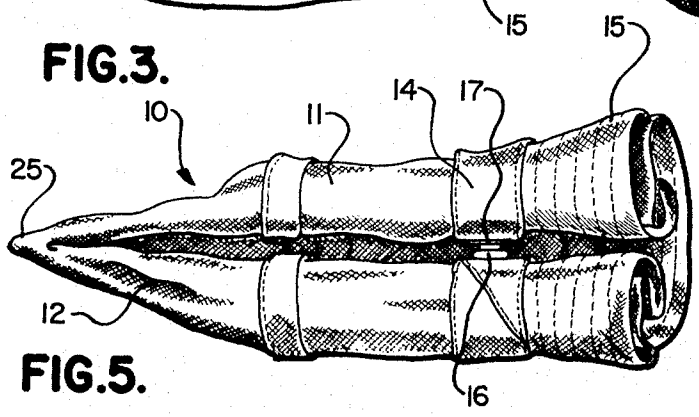


FIG.5.

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COLLAPSIBLE HAT WITH RETAINING MEANS

This invention relates to a collapsible roll up hat with snap fastener elements to secure the hat in its rolled up condition.

It is an object of the present invention to provide a roll up sport or rain hat with means provided upon the hat itself for the securing of the rolled up hat portions together to maintain the hat in its rolled up condition.

It is another object of the invention to provide a roll up type of hat comprising a crown band and brim and snap fastener elements on its band which, when the hat is rolled up will automatically come into alignment with one another so that they can be snapped together to finally hold a hat in its rolled up condition.

It is a further object of the present invention to provide a roll up hat that will not get easily unrolled and which will not need the use of rubber bands or containers in which to hold the hat in its rolled up state.

Other objects of the invention are to provide a roll up collapsible hat, having the above objects in mind, which is of simple construction, inexpensive to manufacture, carries its own fastening means, durable, easily rolled, effective and efficient in use.

For a better understanding of the invention, reference may be had to the following detailed description taken in connection with the accompanying drawing, in which:

FIG. 1 is a top perspective view of the roll-up sport or rain hat embodying the snap fastening features of the present invention.

FIG. 2 is an enlarged fragmentary vertical sectional view taken on line 2—2 of FIG. 1.

FIG. 3 is a top perspective view of the hat with the crown and rim collapsed upon itself and preparatory to the hat being rolled up.

FIG. 4 is a similar perspective view in which the first turns of the rolling up of the opposite ends of the hat have been effected.

FIG. 5 is a perspective view of the hat after a further turn in the rolling up of the ends of the hat have been effected and the snap fasteners joined.

Referring now to the figures, 10 represents generally a hat made of cloth or water repellent cloth material which can be easily folded and rolled and comprising a crown 11 having a round piece 12, inner and outer bands 13 and 14 extending about the base of the crown and a brim 15 extending from the bottom of the crown and about the full periphery thereof. This hat as is common with hats of this type are readily collapsed to assume the shape shown in FIG. 3 with the crown, band and brim on one side of the hat being brought in contact with the crown, band and brim portion at the other side of the hat. Starting from the forward edge and rear edge of the collapsed hat, the edges are rolled up toward the center of the hat to assume first one turn as shown in FIG. 4 and finally other turns to provide the shape of FIG. 5 with snap fastener elements 16 and 17 joined into a small package permitting it to be easily stored, made compact for shipping and adapted to be easily readily carried in ones pocket. Ordinarily, if it is desired to keep the hat in a rolled position, the only way that the hat would be kept in its rolled up shape has been to use a rubber band or provide extra cloth or plastic material in the form of a bag or container such that the hat could be disposed therein and thereby kept in its rolled up state. Many times the rubber band or container is lost at the time the wearer needs it for the storing of the hat and thereby permanently separated from the hat.

The bands 13 and 14 providing the crown 11 with multiple thickness, yet can be easily rolled with the other portions of the hat, that is the crown and the brim and by making one turn beginning with each edge, a start made in effecting the rolling up of the hat. With the next turns of the rolling of the hat edges having been effected as shown in FIG. 5, the snap fastener elements are able to be snapped together and the hat made ready for storage. These snap fasteners 16 and 17 are strategically placed upon the band 14 so that the snap fasteners by measured distances, will exactly come together as the rolling up of the hat edges are completed. It is needless to say that the snap fastener elements, whether male or female, can be located at either a location adjacent to the rear edge of the hat or just forwardly thereof or on the opposite sides of the hat and close to the front edge of the hat.

It should now be readily apparent that the critical placement of the snap elements is needed for the hat to be rolled up so that they easily come into direct alignment with one another for the final securing of the fasteners together to retain the hat in its rolled up position.

This invention contemplates the use of the snap fastener elements and the use of them has been made possible by the actual way in which the snap fastener elements have been located on the hat.

The hat can be constructed of materials in any manner, but for simplicity of construction, the layers of material has been assembled as best shown in FIG. 2. The crown 11 and the brim 15 is made of multiple common layers of material with an inner piece 18 underlying an outer piece 19. The inner piece 18 follows downwardly with the outer piece 19 to provide a double thickness with the inner piece 18 being folded about the lower edge of the brim at 21 and upwardly to underneath the band 14 to provide thereby a triple thickness of the brim which is stiffened by a series of parallel stitchings 22 surrounding the entire length of the brim. The outer piece 19 may extend upwardly and over the upper end of the inner piece 18 and joined at 23 by beading material with the top piece 12 of circular shape and made of double thickness material. The top piece 12 when the hat is rolled up is also rolled to bring the center of the top piece 12 together at a pint 25. The hat can also have a liner of absorbent material and also may be formed in any desirable manner but such that the hat can be collapsed with the opposite sides against each other and the rolling of the material can be readily effected.

It can be seen that with the hat rolled up in this manner and the snap fastener elements joined the hat is ready to be stored or put away in a small space or can be placed in the pocket of the owner of the hat. Without the snap fastener elements, the hat gets unrolled very easily. While rubber bands and containers may keep the hat rolled, they are not always available, and often lost and thus the hat becomes unrolled very easily. Without having the permanent creases and the snap fasteners properly located, the rolling up of the hat and the securement together of the snap fasteners would not be easily effected.

While various changes can be made in the detailed construction, it shall be understood that such changes

will be within the spirit and scope of the present invention as defined by the appended claims.

What is claimed is:

1. A collapsible hat comprising a crown and brim integrally formed with one another providing thereby a composite hat having front and rear edges, the material of the hat being sufficiently flexible to permit a flattening of opposite sides thereof upon itself and the rolling thereof in the flattened state, and cooperating fastening means joinable to one-another respectively located at sides of the hat in juxtaposition to the respective front and rear edges and alignable with one-another when the hat in the flattened state is rolled upon itself in a direction bringing said fastening means toward one-another to aligned joinable positions one relative to the other.

2. A collapsible hat as defined in claim 1, and said hat having a fold-down brim as said brim permitable of the brim to be turned downwardly into a flattened hat rollable from the front and rear edges of flattened opposite sides one side flattened upon the other side, the fastening means being male and female snap elements and being located such that when the respective front and rear edges are each rolled upon itself the male and female snap elements are thereby aligned for snap-joining to one-another.

3. A collapsible hat as defined in claim 2 and a hat band extending circumscribingly about the crown adjacent to the brim one of said snap elements being on and secured to one exterior side of the band and the other of the snap elements being on and secured to an about opposite exterior side of the band.

4. A collapsible hat as defined in claim 3, in which one of the snap elements is located laterally of and near the front edge of the hat and the other snap element is located about centrally of the rear of the hat.

5. A collapsible hat as defined in claim 1, in which one of said fastening elements is located laterally of and near the front edge of the hat and the other fastening element is located about centrally of the rear of the hat.

6. A collapsible hat as defined in claim 4, and said crown being formed of double thickness material with one thickness extending about the lower edge of the other thickness and secured thereto to provide a triple thickness brim, the upper end of the other thickness material extending over the upper edge of the one thickness material and joined therewith and inwardly turned therefrom and a circular top piece joined by its periphery with the inwardly turned end of the other thickness material.

7. A collapsible hat as defined in claim 1 and said crown being formed of double thickness material with one thickness extending about the lower edge of the other thickness and secured thereto to provide a triple thickness brim.

8. A collapsible hat as defined in claim 7 and the upper end of the other thickness material extending over the upper edge of the one thickness material and joined therewith and inwardly turned therefrom and a circular top piece joined by its periphery with the inwardly turned end of the other thickness material.

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