Jan. 27, 1959 T. L. BAILEY 2,870,449

DOUBLE CAP

Filed March 30, 1956

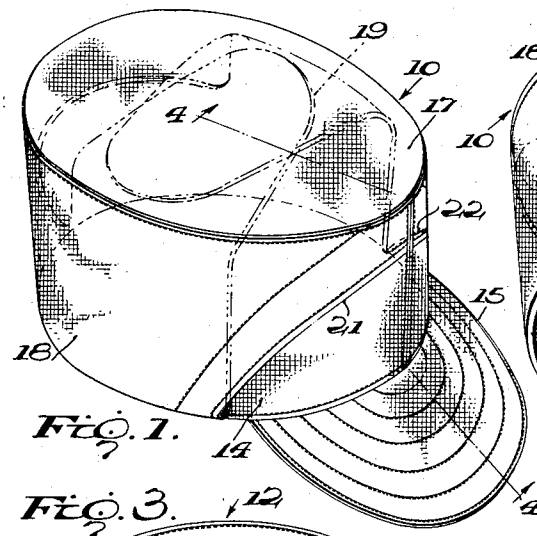


FIG. 1.

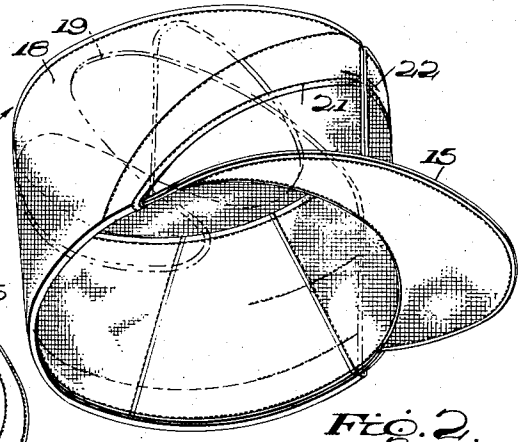


FIG. 2.

FIG. 3.

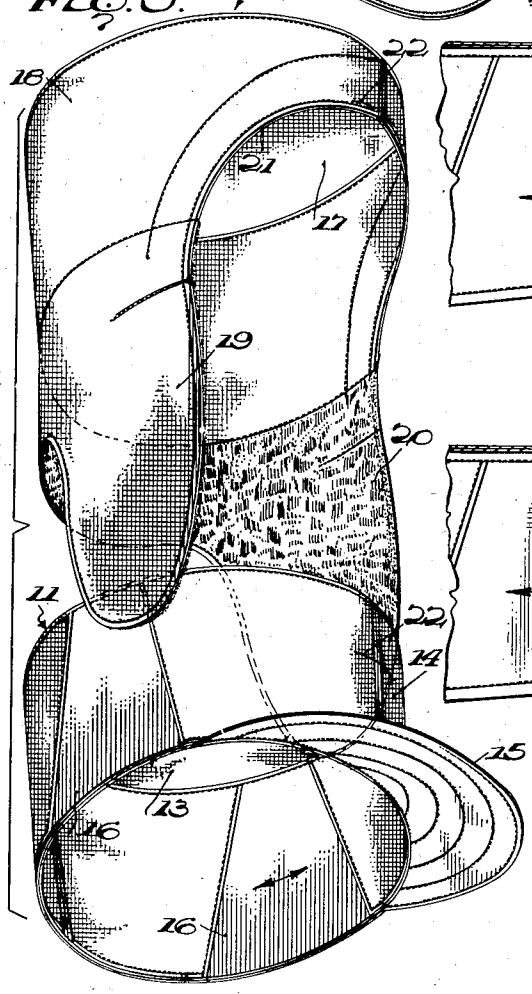
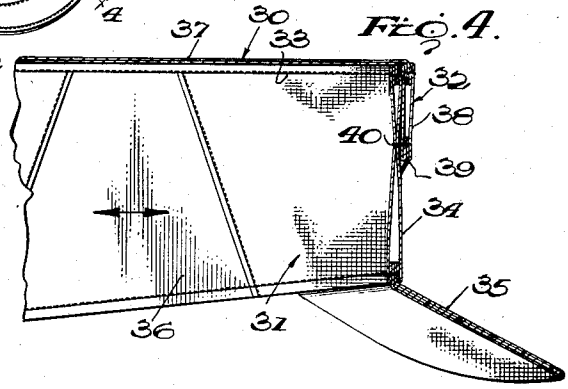


FIG. 4.



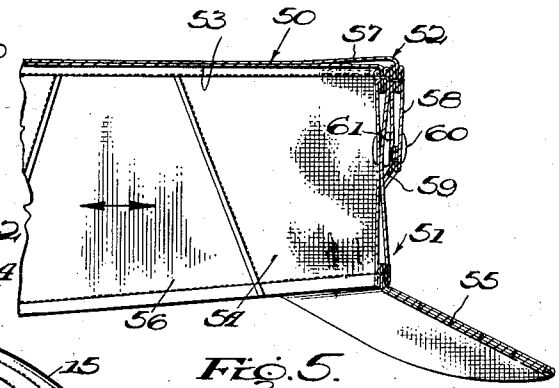


FIG. 5.

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DOUBLE CAP

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1 Claim. (Cl. 2—172)

(Granted under Title 35, U. S. Code (1952), sec. 266)

The invention described herein, if patented, may be manufactured and used by or for the Government for governmental purposes, without the payment to me of any royalty thereon.

The invention relates to head coverings and more particularly to double head coverings such as caps without being specifically so limited. By a double cap is meant an inner cap and an outer cap which are at least partially separate and which may be either permanently or separably connected together, by a single spot connection. A structure such as this permits the inner head covering to be made in a variety of sizes to insure a good fit but permits the outer head covering to be formed in but a single size or at least a lesser number of sizes each sufficiently large to fit over a plurality of smaller sized inner head coverings. Thus, the inner cap or the like may be relatively light and formed of thin material suitable for warm weather wear but insufficiently warm for wear alone in cold weather. Where the inner and outer head coverings are readily separable, the inner may be worn by itself in warm weather with the outer being attached thereto to transform the garment for cold weather wear. Also, by making the inner and outer head coverings separate, one may be formed of replaceable or readily washable material so that it can be replaced when worn out or repeatedly laundered while the other hat or the like may be made of sturdier though less readily washable material such as wool as it will normally require less cleaning. Other advantages will suggest themselves to those skilled in the art.

With the foregoing in view, it is an object of the invention to provide a novel head covering comprising at least partially separate inner and outer head coverings.

A further object is to provide a double cap or the like wherein inner and outer caps are connected together only in a single limited area, the connection being either permanent or a readily detachable one.

Other objects and advantages reside in the particular structure of the invention, the structure of the several elements thereof, combinations and subcombinations of such elements, all of which will be readily apparent to those skilled in the art upon reference to the attached drawing in connection with the following specification wherein the invention is shown, described and claimed.

In the drawing:

Figure 1 is a perspective view taken from above of a double head covering according to the invention;

Figure 2 is a view like Figure 1 but taken from below;

Figure 3 is an exploded perspective view of the two head coverings entirely separated;

Figure 4 is a fragmentary vertical sectional view taken substantially on the plane of the line 4—4 of Figure 1 but showing a modification; and

Figure 5 is a view like Figure 4 but showing a further modified form of the invention.

Referring specifically to the drawing wherein like reference characters designate like parts in all views and referring at first to the form of the invention of Figures 1–3,

inclusive, **10** designates generally a double head covering according to the invention. In the embodiment illustrated, the head covering **10** comprises a double cap which as best seen in Figure 3 comprises an inner cap **11** which is nested in an outer cap **12**.

This form of the invention contemplates a cap having a visor as well as a combined ear-nape-chin flap. The visor and flap may be on either the inner or outer cap or, as shown, one may be on one and one on the other. In the species illustrated, the inner cap **11** comprises a crown which comprises a top piece **13** and a side wall **14**. It also includes a visor **15**. Also, the side wall **14** is formed with circumferentially stretchable elastic inserts **16** on opposite sides thereof to permit a single size of cap to fit a number of heads of different sizes.

The outer cap of this form of the invention comprises a crown formed of the top piece **17** and side wall **18** from which depends any suitable flap such as the combined ear-nape-chin flap **19** shown which may be lined on the inner side by fur or the like **20**. Preferably, the front of the side wall **18** is cut-away or upwardly arched to provide an arcuate notch **21** which exposes a similarly shaped area of the side wall **14** of the inner cap **11** above the visor **15**.

In this form of the invention, the inner and outer caps are more or less permanently connected together by a single short line of stitching **22** which extends horizontally across the fronts of the caps above the apex of the notch **21**. As this is the sole connection between the two caps **11** and **12**, it is obvious that the flap **19** may be stored in the space provided between the two top pieces **13** and **17** and side walls **14** and **18**, as shown in broken lines in Figures 1 and 2.

In the form of invention of Figure 4, the double cap **30** comprises the inner cap **31**, nested in the outer cap **32**. The inner cap **31** is substantially the same as that of the first form whereby it includes a crown formed of a top piece **33** and a side wall **34** from which extends a visor **35**. Also, the side wall **34** may have one or more circumferentially stretchable elasticizing inserts **36**. However, in this form of the invention, the outer cap **32** is flapless and comprises only a crown comprising a top piece **37** and a side wall **38**. As in the first species, the side wall **38** may be formed with the frontal notch **39** and the outer cap may be semi-permanently secured to the inner cap by a short line of stitching **40**.

Figure 5 shows a further modification of the invention wherein the double cap **50** comprises inner and outer caps **51** and **52**. The inner cap **51** includes a top piece **53**, side wall **54**, visor **55** and circumferentially stretchable elastic insert **56**. Likewise, the outer cap **52** comprises a top piece **57** and side wall **58** having a frontal notch **59**. Here however, the two caps are readily detachably connected together above the notch **59** by any suitable separable fastener element **60** on the side wall **58** of the outer cap **52** and a complementary separable fastener element **61** on the side wall **54** of the inner cap **51**. This form of the invention is particularly desirable when a summer cap is to be transformed into a winter cap; where either the inner or outer cap must be laundered more often than the other; where one or the other of the caps is subject to greater wear and more frequent replacement than the other; or for other reasons.

In all forms of the invention whenever the elasticizing inserts **16**, **36**, or **56** are formed of pervious material the side walls of the outer caps overlie the inserts and provide draft bars which prevent drafts of air from reaching the head through the inserts.

While there has been shown and described what are now thought to be the preferred embodiments of the invention, it should be understood that the same is susceptible of other forms and expressions. Hence, the invention

is not limited to the exact structures shown and described hereinabove except as hereinafter claimed.

I claim:

A double head covering in the form of a cap adjustable to heads of various sizes comprising an inner cap and an oversized outer cap, each of said caps comprising a crown and an annular side wall, said inner cap having a visor and a pair of circumferentially stretchable elasticizing inserts in the side wall spaced rearwardly of the visor, the side wall of the outer cap having an arcuate cut-out portion straddling said visor, elongated flaps hinged to the side wall of the outer cap positioned to overlap the inserts in the inner cap and normally folded onto the top side of the crown of the inner cap, and means for detachably securing the inner and outer caps together.

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