

May 5, 1931.

A. M. LOWENTHAL

1,804,356

HEADWEAR

Filed Aug. 9, 1927

2 Sheets-Sheet 1

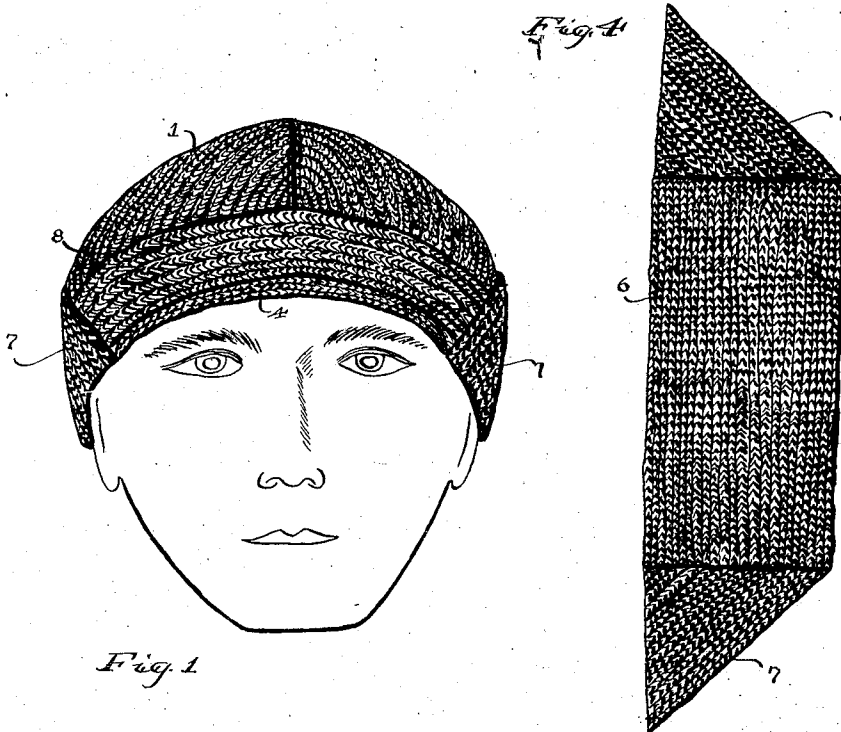


Fig. 1

Fig. 4

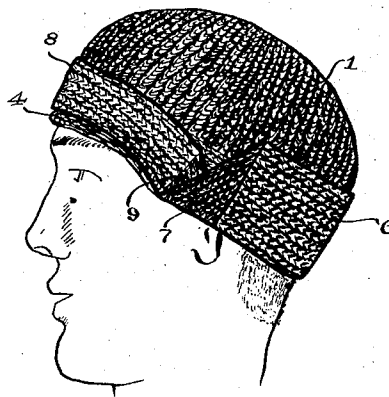
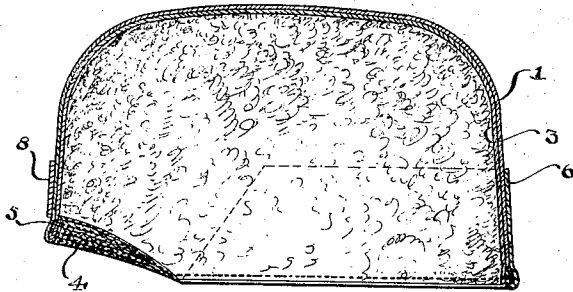


Fig. 2

Fig. 3



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Fig. 5

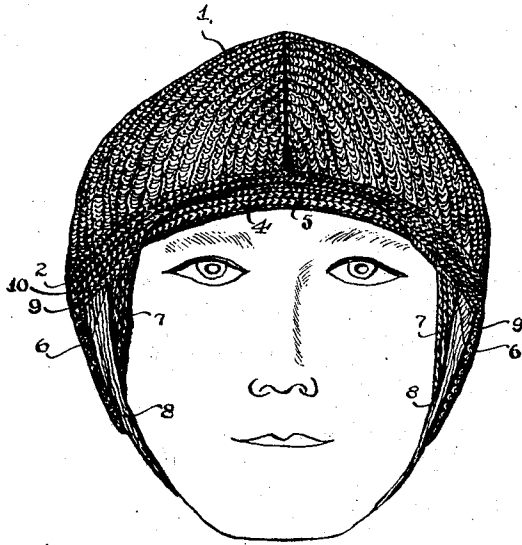


Fig. 7

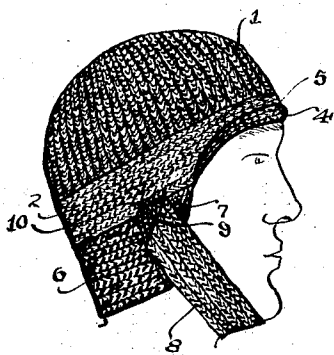
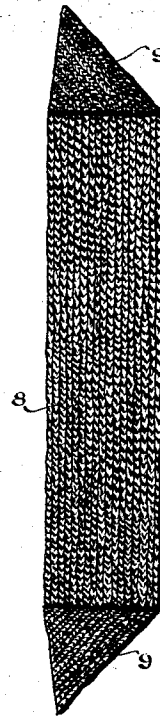


Fig. 6

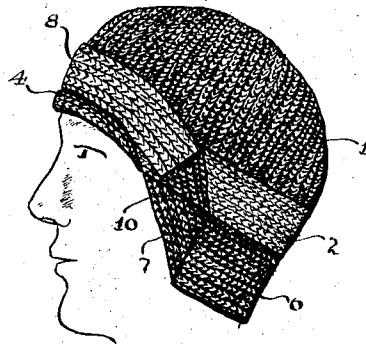


Fig. 8

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# UNITED STATES PATENT OFFICE

ARTHUR M. LOWENTHAL, OF ROCHESTER, NEW YORK, ASSIGNOR TO MAX LOWENTHAL & SONS, A COPARTNERSHIP COMPOSED OF HARRY M. LOWENTHAL, EUGENE M. LOWENTHAL, AND ARTHUR M. LOWENTHAL

## HEADWEAR

Application filed August 9, 1927. Serial No. 211,822.

The present invention relates to headwear and an object thereof is to provide a construction having on the crown member, members which will protect the neck and throat of the wearer, and which may be folded onto the crown member when not in use and held in such folded position without the use of buttons or other fastening devices. Another object of the invention is to provide a rear-neck member adapted to fit snugly above the neck. Still another object of the invention is to provide a rear-neck member having its free edge under tension, so that the neck member will fit snugly about the neck when in lowered position and about the crown member when in its upper position. Still another object of the invention is to provide a knitted neck member having end portions secured on the inner edge of each to the crown member and having the rows of knitting at angles to the rows of knitting in its central portion. A further object of the invention is to provide an elongated throat member hinged to the crown member substantially parallel to the lower edge of the latter and at an oblique angle to the longitudinal axis of the throat member, so that it may be swung below the crown member or below the latter. Another and still further object of the invention is to provide a throat member formed of knitted material with its end portions secured to the crown member and having the rows of knitting at oblique angles to the rows of knitting in the central portion.

To these and other ends, the invention consists of certain parts and combinations of parts all of which will be hereinafter described; the novel features being pointed out in the appended claims.

In the drawings:

Fig. 1 shows a front view of the headwear with the rear-neck and throat members in positions of non-use;

Fig. 2 is a side view of the headwear with the rear-neck and throat members in positions of non-use;

Fig. 3 is a central section of the headwear with the rear-neck and throat members in their positions of non-use;

Fig. 4 is a plan view of the rear-neck member;

Fig. 5 is a front view of the headwear showing the throat and the rear-neck members in positions of use;

Fig. 6 is a side view of the parts in the positions illustrated in Fig. 5;

Fig. 7 is a plan view of the throat member; and

Fig. 8 is a side view of the headwear showing the rear-neck member in its position of use and the throat member thrown to its position of non-use.

In the illustrated embodiment of the invention, there is employed a crown member to fit the head of the user. This crown member may be formed of any suitable material, but, in the present instance, this crown is a knitted structure. The style of knitting in the upper portion 1 may be half cardigan, while the lower portion 2 may be racked. An inner layer 3 of knitted material, formed in any suitable manner, may be employed for giving added strength and warmth to the crown member. A visor may be provided by turning inwardly the lower edge 4 of the crown member at the forward portion thereof and stitching the underlapping portions at 5. This arrangement gives added strength to the headwear and also gives a clear vision.

A rear-neck member of any suitable material may be employed. In this instance, the rear-neck member is elongated with tapered ends and is formed of knitted material with a central portion 6 of full cardigan style racked, and end portions 7 of full cardigan style racked every half round. With this arrangement, the rows of knitting in the central portion extend longitudinally while the rows of knitting in the end portions are at oblique angles to the rows of knitting in the central portion. The opposite sides of the end portions converge from the longitudinal edge of the central portion but one edge of each end portion is at a greater angle to the longitudinal axis of the neck member than the other. One longitudinal edge of this rear-neck member is stitched or otherwise secured to the lower edge of the crown member adjacent to and parallel with the edge of the latter. As

the adjacent edges of the end portions 7 are slightly inclined on the edge of the central portion, there is produced in the free edge of the rear-neck member a slight tension, which has a tendency to cause the rear-neck member to snugly fit about the neck of the user when in its position of use, and also to snugly fit about the crown member when in the position of non-use. The inclining of the lines of knitting in the end portions also tend to resist the movement of the neck member. This arrangement makes it possible to do away with the fastening devices for holding said rear neck member, either in the position of use or in its position of non-use.

With the end in view of protecting the throat and face of the user, there is provided an elongated throat member which, in this embodiment, is movable from its position of use to its position of non-use, or vice versa, independently of the rear-neck member. This member may also be formed of any suitable material, but in this embodiment, it is formed of knitted material having a central portion 8 of full cardigan style racked, and end portions 9 of full cardigan style racked every half round, so that the rows of knitting extend at oblique angles to the rows of knitting in the central portion 8. The end portions are tapered, their opposite sides converging and being at angles to the longitudinal axis of the central portion 8. The end portions 9 of this throat member are secured at 10 by stitching to the crown member preferably in rear of the forward ends of the rear-neck member. The lines on which the throat member is secured to the crown member is oblique to the longitudinal axis of the throat member. Between its two secured end portions, the throat member is free of the crown member. When the throat member is in its position of non-use, it lies in front of the crown member above the visor portion, with its two ends extending downwardly and rearwardly from the center of the front central portion of the cap, and, when the throat member is in its position of use, it lies under the chin of the wearer with its two ends extending upwardly and rearwardly. The angular arrangement of the knitting in the end portions tends to place the outer edge of the throat portion under tension and to resist the movement of such throat member from its position of non-use to its position of use or vice versa, thus giving to the throat member a tendency to maintain the position to which it is adjusted, and dispensing with the necessity of fastening devices or buttons to hold it in its different positions.

From the foregoing there has been provided headwear which will give protection to the throat, face and the neck of the wearer by members which may be thrown to positions of non-use. The adjustable members are neat in appearance and inconspicuous in both po-

sitions. No buttons or metallic fasteners are required for holding the adjustable members in either of their positions. The headwear, while being capable of being formed of any material, is especially adapted to be formed on knitting machines now in use.

What I claim as my invention and desire to secure by Letters Patent is:

1. Headwear comprising a crown member, and a hinged rear-neck member having a central portion stitched to the rear portion of the crown member along the lower edge of said crown member and having end portions, also stitched to the lower edge of the crown, the inner or stitched edges of the end portions being at slight angles to the seamed edge of the central portion, so as to place the free edge of the rear-neck member under tension when in its upper or lower position.

2. Headwear comprising a crown member, a continuous elongated throat member hinged at opposite ends to and on a line with the lower edge of the crown member and at oblique angles to the longitudinal axis of the throat member but being spaced between its ends from the crown member and of such a length that, when in the position of non-use, it will fit snugly about the front of the crown member with its ends extending downwardly and rearwardly from the central front portion of the cap and when in the position of use with its ends extending upwardly and rearwardly from its central portion.

3. Headwear comprising a crown member and a knitted elongated continuous throat member having a central portion with the rows of knitting extending longitudinally of the member and the end portions with the rows of knitting lying obliquely to the longitudinal axis of the member, said end portions of the throat member being hinged to and in line with the lower edge of the crown member on lines at oblique angles to the longitudinal axis of the throat member, the intermediate portions of the inner edge of said throat member being spaced from the lower edge of the crown member and the length of the throat member being such that, when in the position of non-use, it will fit snugly about the front portion of the crown member.

4. Headwear comprising a crown member, an elongated rear neck member hinged at one edge to the lower edge of the crown member, and a continuous elongated throat member hinged at its ends to the lower edge of the crown member in rear of the forward ends of the rear neck member on lines at oblique angles to the longitudinal axis of the throat member and being spaced from the crown member between the hinged portions, and of such a length that it will fit snugly about the front portion of the crown member when in the position of non-use.

5. Headwear comprising a crown member

formed of knitted material and having its forward lower edge turned upwardly at a slight angle to the lower edge of the rear portion of the crown to provide a visor, and a continuous elongated throat member having its ends hinged to the crown member on lines oblique to the longitudinal axis of the elongated member at and in line with the lower edge of the crown member, and in rear of the ends of the visor, having its inner edge spaced from the lower edge of the crown member between said ends, and lying in its position of non-use immediately above said visor and snugly about the front of the member with its end portions extending downwardly and rearwardly.

6. Headwear comprising a crown member, a separately knitted rear neck member having a central portion with rows of knitting extending longitudinally of the member and having end portions with rows of knitting extending at angles to the rows of knitting of the central portion, the ends of the last mentioned rows of knitting lying adjacent one side of the rear neck member but at slight angles to said side edge, the central portion of the rear neck member being stitched to the rear lower edge of the crown member and the end portions of the rear neck member being stitched to the crown member adjacent the ends of the knitting and in line with the adjacent sides of the central portion so that the free edge of the rear neck member is under tension greater than the other portions of said member.

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