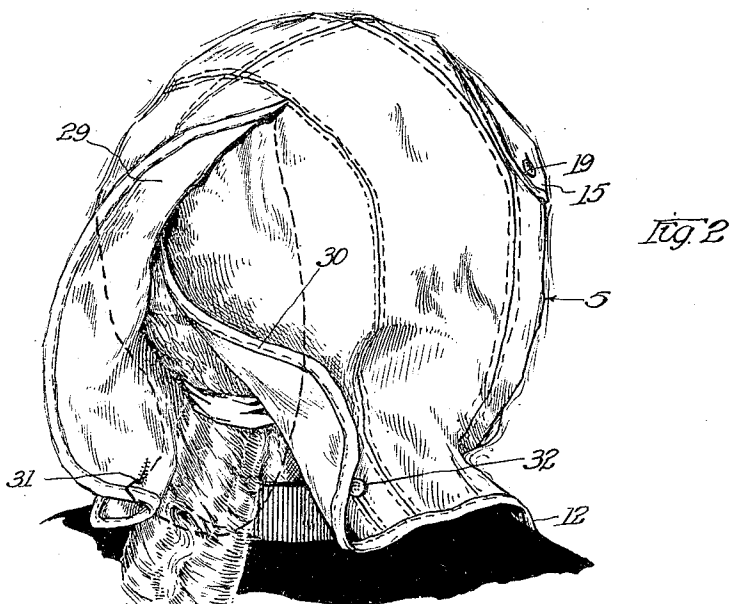
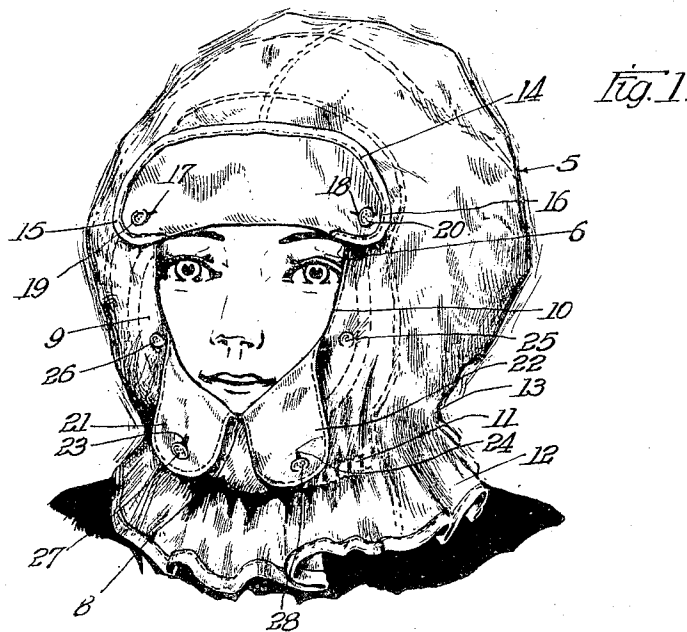


M. F. HARRIS & W. D. LEWIS.
HEAD WEARING APPAREL.
APPLICATION FILED DEC. 1, 1913.

1,139,675.

Patented May 18, 1915.

2 SHEETS—SHEET 1.



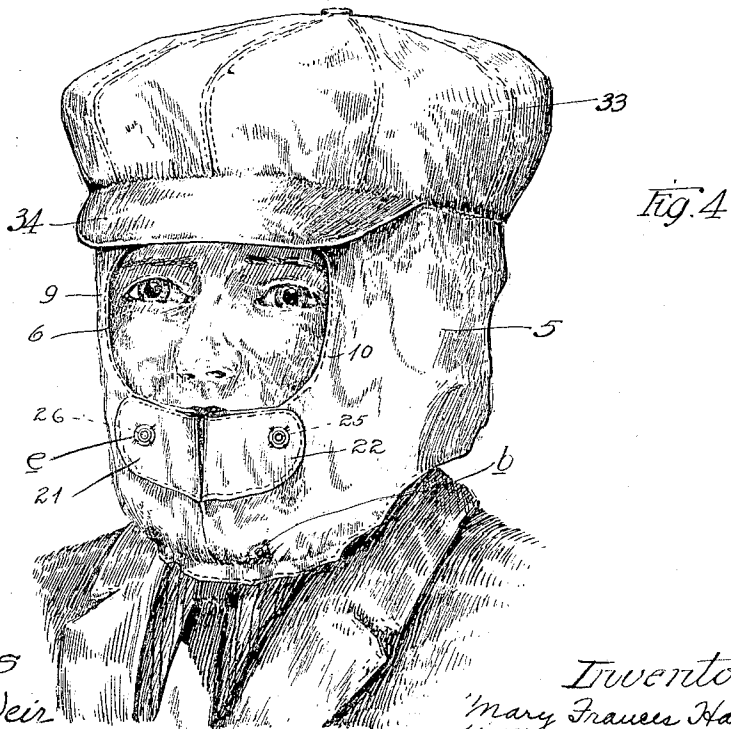
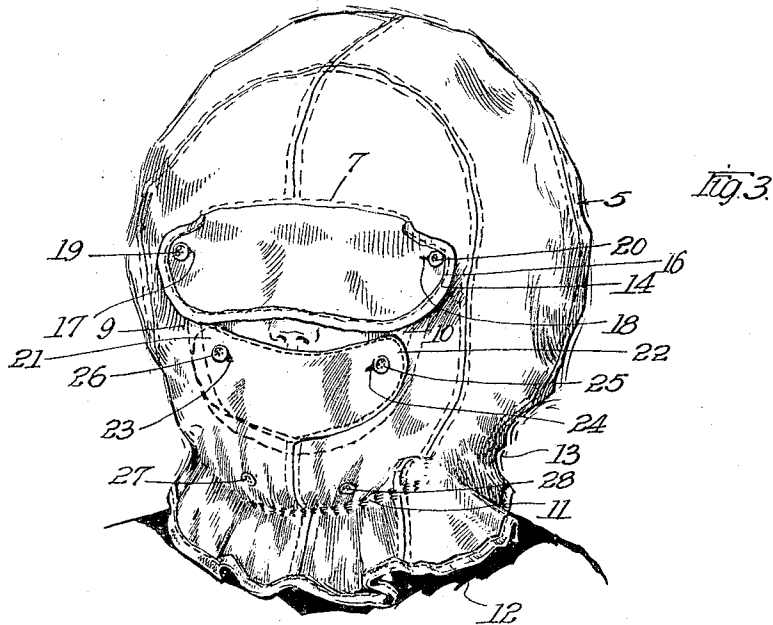
Witnesses
Robert A. Weir
Att. Carlson

Inventors,
Mary Frances Harris
William Dabney Lewis.
By Office, Jewell, Gault & Coffey Attys.

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William Dabney Lewis
By Office, Jacob, Granger & Office Attys.

UNITED STATES PATENT OFFICE.

MARY FRANCES HARRIS AND WILLIAM DABNEY LEWIS, OF CARTHAGE, ILLINOIS.

HEAD WEARING-APPAREL.

1,139,675.

Specification of Letters Patent.

Patented May 18, 1915.

Application filed December 1, 1913. Serial No. 803,868.

To all whom it may concern:

Be it known that we, MARY FRANCES HARRIS and WILLIAM DABNEY LEWIS, both citizens of the United States, and residing at Carthage, in the county of Hancock and State of Illinois, have invented certain new and useful Improvements in Head Wearing-Apparel, of which the following is a specification.

Our invention relates to head wearing apparel preferably in the form of a hood or cap designed for protection against severe weather or for protection of patients.

One of the objects of the invention is to provide a simple and inexpensive apparel which will amply protect the head, face and neck, yet which is light and of neat and pleasing appearance.

Another object is to provide for adjusting in order that the wearer's face may be substantially entirely inclosed or the face partly or wholly exposed, and to accomplish this a simply arranged vizor, tab and flap parts are provided which can be adjusted in various combinations to give the desired exposure or covering.

The various features of our invention are clearly shown on the accompanying drawings in which—

Figure 1 shows a hood in place on a wearer's head with the vizor section held up and the mouth tabs held open to expose the greater part of the face, Fig. 2 is a rear view showing over-lapping flaps, Fig. 3 is a view like Fig. 1 but showing the vizor section down and the mouth tabs closed, and Fig. 4 shows a cap form of apparel for male wear.

The body 5 of the hood in Figs. 1, 2 and 3 is shaped to fit the head, and is provided with the opening 6 in the front for the face. This opening when uncovered will expose only the eyes, nose and mouth, the top edge 7 of the opening engaging across the forehead directly over the eyes, the lower edge 8 engaging over the chin below the mouth, and the sides 9 and 10 extending well inwardly over the cheeks. Below the chin an elastic draw band 11 is preferably applied in order to draw the material together below the chin toward the throat. The lower end 12 of the hood extends downwardly beyond the neck section 13 a distance sufficient to form a short cape in order that the neck will be more fully protected.

Secured to the body part along the edge 7 of the opening is the vizor flap 14 having the end extensions 15 and 16 provided with button holes 17 and 18 for receiving buttons 19 and 20 secured adjacent the opening 6. When it is desired to expose the eyes this vizor flap is folded upwardly against the forehead and in order to insure its remaining in this open position it may be buttoned in place as indicated in Fig. 1. When it is desired to shield the eyes against light the vizor flap is unbuttoned from its upper position and swung downwardly when it will extend at an angle from the cap in front of the eyes to act as a vizor. If it is desired to entirely cover the eyes and to more fully protect them, the vizor part may be buttoned in its lower position as shown in Fig. 3 to be thus stretched across the bridge of the nose and close against the eyes.

Extending from the lower part of the edges 9 and 10 are flaps 21 and 22 provided at their ends with button-holes 23 and 24 respectively for receiving the buttons 25 and 26 respectively, secured adjacent the edges 9 and 10 at the bases of the tabs. When it is desired to expose the mouth these tabs are swung down as indicated in Fig. 1 and in order to hold them in this position buttons 27 and 28 may be provided on the chin part of the hood for the button-holes 23 and 24 in the tabs. If it is desired to protect the mouth, either one or both of the tabs are swung up and across and secured to its respective button. If tab 22 is to be closed it is swung up and across the mouth and buttoned to button 26, and tab 21 may remain in its down position. Likewise, if tab 21 is to be closed, it is released from button 27 and swung across the mouth and buttoned to the button 25. If more protection is desired both tabs can be closed, one of the tabs being swung up and across the mouth and the other tab then thrown over the first closed tab and secured to its respective button, as shown in Fig. 3. When the mouth tabs are closed and the vizor flap is down as shown in Fig. 3, the entire face is practically inclosed, only the nostrils being exposed. A hood of this kind is therefore very desirable as a sleeping cap and is particularly desirable for patients who must sleep out of doors, for example tubercular patients. The mouth be-

ing entirely covered and only the nostrils exposed, the patient will be required to breathe mostly through the nose, which is very beneficial. The elastic band 11 will keep the neck section 13 drawn snugly up against the throat and neck and the cape part 12 will protect the neck, the upper part of the shoulders, the chest and the back.

The hoods for female wear are preferably adapted to open at the back in order that they may be more easily drawn over the hair. The back of the hood has therefore preferably overlapping flaps 29 and 30 and the outer flap 29 has a button-hole 31 for receiving the button 32 on the other flap. When the hood is opened at the back, it can readily be slipped over the head and hair and then buttoned up, the flaps affording good protection. The hood does not necessarily require the back opening as the structure may be such that the elastic band 11 of the neck part will stretch sufficiently to allow the cap to be drawn down over the head.

In Fig. 4 a more desirable form is shown for male out-of-door wear, the crown part being in the form of an ordinary cap 33 provided with a vizor 34. The part 5 for inclosing the back of the head and the face is sewn into the cap to be folded therein when not utilized. The structure of the part secured to the cap is substantially like that shown in Figs. 1 and 3 except that a vizor flap 14 is not shown on Fig. 4, although one may be provided if desired, the cap shield 34 performing most of the functions of such special flap. The mouth tabs 21 and 22 are shown in another position to protect the mouth, the tabs instead of being swung entirely across the opening 6 as shown in Fig. 3, extending only half way across the opening and then each bent back on itself and secured in place. As shown, tab 21 extends half-way across the opening and is then bent back and secured to button 26, and tab 22 is bent back and secured to button 25, the tabs substantially meeting in front of the mouth, and fully protecting the mouth but at the same time allowing ready breathing therethrough. The tabs could of course be arranged as shown in Fig. 1 or Fig. 3, and likewise the tabs in Figs. 1 and 3 could be arranged as in Fig. 4.

Instead of cutting button-holes and sewing on ordinary buttons as shown in Figs. 1, 2 and 3, metal snap buttons *b* could be used and instead of ordinary button holes metallic eyelets *e* could be used as shown in Fig. 4. In order that tabs or flaps may be buttoned from either side, eyelets are secured in the desired place at each side of the material. For example on the tabs in place of cutting in ordinary button holes, eyelets are secured to the opposite sides of

the tabs in order that a tab may be buttoned with either side against the cap body. By using such eyelets the cloth need not be cut as the section of cloth across the openings of opposed eyelets is sufficiently elastic to allow ready insertion of a snap button into the eyelets from either side.

The form of cap shown in Fig. 4 is particularly adaptable for out door wear, as for example for chauffeurs, hunters, for skating, motoring, etc.

The form shown in Figs. 1 to 3 is very desirable for out door wear for ladies and children, but is particularly desirable as a sleeping cap or for patients who must sleep in the open, the various parts being adjustable to protect against light and to partly or entirely cover the face, the elastic band keeping the neck section snugly against the throat and neck.

We do not of course desire to be limited to the exact construction and arrangement shown and described as modifications may be possible which would still come within the scope of the invention.

We claim as follows:

1. A cap or hood for receiving the entire head and face and having an opening in its front through which the eyes, nose and mouth may be exposed, a mouth tab extending from one side of said opening adapted to be swung across the mouth, means for securing said tab in closed position across the mouth, and means for securing said tab in open position away from the mouth.

2. A cap or hood for receiving the entire head and face and having a front opening through which the eyes, nose and mouth may be exposed, mouth tabs extending from the opposite edges of said opening and adapted to be swung laterally to overlapping engagement with each other and across the mouth, and means for securing the tabs in such closed position.

3. A cap or hood for receiving the entire head and face and having an opening in its front through which the eyes, nose and mouth may be exposed, mouth tabs secured to the opposite lateral edges of said opening, said tabs being adapted to be swung downwardly away from the mouth, means to secure said tabs in such position, said tabs being adapted to be swung laterally across the mouth, and means for holding the tabs in this lateral position.

4. A cap or hood for receiving the entire head and face and having an opening in its front through which the eyes, nose and mouth may be exposed, mouth tabs secured to the opposed lateral edges of said opening and each having button receiving means at its end, buttons on said hood below said opening to which the tabs may be secured when in open position to expose the mouth, and buttons adjacent the sides of said

opening to which the tabs may be secured when swung across the mouth.

5 5. A cap or hood for receiving the entire head and face and having a front opening, a vizor hinged to said cap or hood along the front edge of said opening and adapted to be swung to upper position outside of the hood and above the eyes and to be swung into lower position across the eyes, and 10 means for securing said vizor in its upper position and said same means serving to secure the vizor in its lower position.

6. A cap or hood for receiving the entire head and face and having a front opening, 15 a vizor hinged to said cap along the upper edge of said opening and having a button-hole in each end, and a single set of buttons for receiving the button-holes to lock said vizor either in open position outside of the hood and across the forehead or in closed position across the eyes. 20

7. A cap or hood for receiving the entire head and face and having a front opening through which the eyes, nose and mouth 25 may be exposed, a vizor piece hinged to said hood or cap along the upper edge of said opening and adapted to be swung upwardly away from the eyes and to lie across the

forehead, or to be swung downwardly into position across the upper part of said opening and in front of the eyes, mouth tabs extending from the opposite side edges of said opening and adapted to be secured in open position away from the mouth or to be swung and secured in position across the 35 opening in front of the mouth.

8. A cap for receiving the entire head and face and having a front opening through which the eyes, nose and mouth will be exposed, a vizor piece hinged to the cap along 40 the upper edge of said opening, and mouth tabs extending from the lateral edges of said opening, said vizor piece and mouth tabs when closed extending across said opening to entirely close said opening except for a 45 small slit in front of the nostrils of the wearer.

In witness whereof we hereunto subscribe our names this 28th day of November, A. D., 1913. 50

MARY FRANCES HARRIS.
WILLIAM DABNEY LEWIS.

Witnesses:

THOS. F. DUNN,
S. H. FERRIS.

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