Aug. 1, 1944. I. LIBSHUTZ ET AL 2,354,759

UNIFORM CAP

Filed July 21, 1943

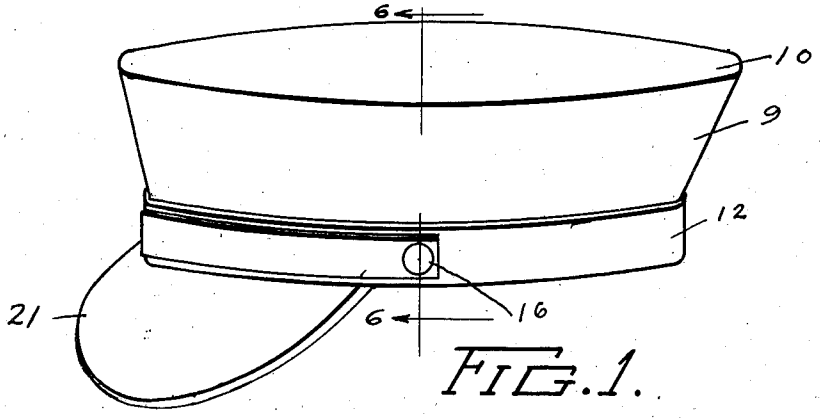


FIG. 1.

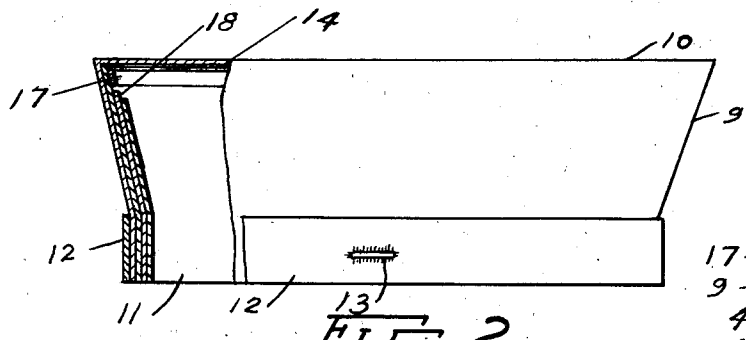


FIG. 2.

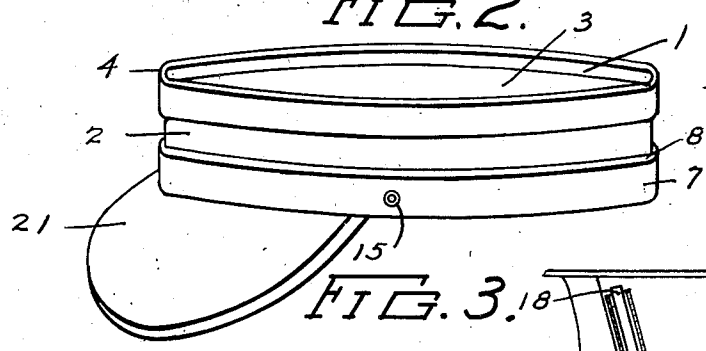


FIG. 3.

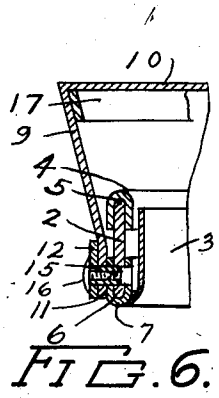


FIG. 6.

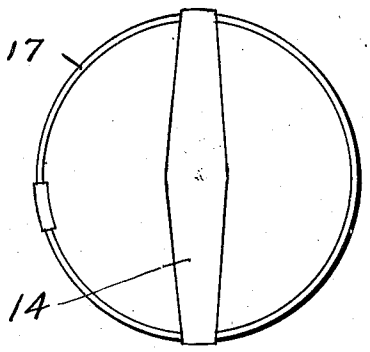


FIG. 4.

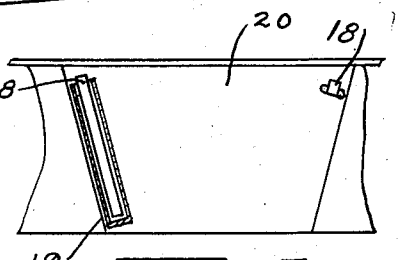


FIG. 5.

Inventor
IRVING LIBSHUTZ.
MORRIS LIBSHUTZ.
By Howard J. Whelan.
Attorney

Patented Aug. 1, 1944 2,354,759

UNITED STATES PATENT OFFICE

2,354,759

UNIFORM CAP

Irving Libshutz and Morris Libshutz,
Baltimore, Md.

Application July 21, 1943, Serial No. 495,542

5 Claims. (Cl. 2—195)

This invention refers to clothing and more particularly to military types of caps. It has among its objects to provide a cap with a replaceable cover piece having a stiffening ring removable from the cap and the cover and capable of being independently used or manipulated. Another object is to make the cover of the cap removable and washable in a very convenient manner, a further object is to attach the cover and braid together so they may be assembled on the frame as a unit, a further object is to have the cover removable or replaceable quickly without requiring the use of staples or expert sewing that would take up time and effort and be difficult for the customary owner to provide. Another object is to provide a cap frame without the usual stiffening ring and semi-rigid front stayer attached to it. Still another object is to have removable stiffener strips insertable in designated portions of the cover that will give the article the necessary and desirable form suitable for the use it is intended. It is especially intended to have the complete cap capable of being separated into its parts readily, for cleaning and other purposes, and then reassembled quickly for regular use. The parts that are to be cleaned are arranged so that the stiffeners or other features that would make the washing difficult or make the collection of dirt or markings possible may be easily removed. Other objects will become apparent as the invention is more fully set forth.

The conventional type of military cap similar to that used by the officers in the Navy and other government establishments, have to be kept in order to give an appropriate and neat appearance. In the case of summer wear, the caps are usually white and get dirty easily. The washing of same, is done by separating the cover from the frame of the cap before the process of cleaning is started. This ordinarily requires the removal of buttons, straps, braid, cover, stitches and various other parts, and the reverse action is taken for assembling the cap and shell together again. The stiffening of the cap, to make it indicate a helmet rigidity, is taken care of in several ways, but mainly by providing a stiffening ring supported on a front stayer piece of permanently stiffening material adapted to hold it in position. The ring is then collapsed and the cover is then slipped over the ring, which is then allowed to expand to its former shape, and the cover to which has been attached the braid is then brought down adjacent to the end of the cap frame. The holes in the braid and the bottom edge of the cover are then aligned and placed over the studs, this is a difficult job. The front stayer piece is then further stiffened by fastening the crest or ornament used with the cap, on the front of same. In this invention, the frame with the visor is termed the frame. The cover is the upper top of the cap and is made with the braid fastened to it, ready to slip in place on the frame. The front of the cover is stiffened slightly by using a front stayer lining at its front. This lining has pockets for holding straight stiffeners when inserted therein. The stiffeners extend upwardly and give the body of the cap, or the sides of the cover, a rigidity that prevents creases and looseness in its makeup. A floating stiffening ring is inserted in the cover to give the latter its proper form and rigidity. This ring serves also to hold a sweat piece to prevent the top of the head from soiling the dome of the cap.

In the drawing which illustrates an embodiment of this invention:

Figure 1 is a side elevation in perspective of a cap embodying the invention indicated herein.

Figure 2 is a side elevation of the cover shown in Figure 1.

Figure 3 is a side elevation in perspective of the cap frame used in the invention indicated herein.

Figure 4 is a plan view of the stiffener ring used in the invention indicated herein.

Figure 5 is a sectional view showing the front stayer lining and stiffening strips in place in the cap cover, and

Figure 6 is a sectional view taken on line 6—6 of Figure 1, showing the internal construction of the cap.

Similar reference characters refer to similar parts through the drawing.

In the drawing 1 represents the frame of the cap, having a visor 21 fastened to the front of its framework 2. This framework has an inner sweat band 3, of conventional form; a lining member 4 at the top rim 5, to protect the latter and prevent the cover from wearing unduly. The lower rim 6 has an outer band 7, serving as a base for the sweat band 3 to fasten to; and as a protector for the frame. The portion near the bottom is enlarged to form a ledge 8 all around and also stiffen the cap where it clasps the head. It is sewed in place. The cover piece 9 of the cap consists of a cover closed in at the top 10 and open at the bottom 11 to fit on the framework. The lower portion 11, is provided with an external braid 12. This braid is permanently attached and is made of washable material. The cover piece with the braid are permanently joined together and are removed and washed together as a unit. A button hole 13 is provided at each side of the cover and joins the cover and braid together at these points. These holes are arranged to correspond with the bases of screwed-in sockets 15 mounted on each side of the frame, as indicated. The buttonholes 13 are pierced by the sockets 15 and the screw buttons 16 are screwed together into place to hold the cover and frame together. A circular stiffen-

ing ring 17 is designed to fit into the cover piece and give its top the designated shape of the cap. This ring is preferably made of metal and is resilient and adjustable. The cover piece is shaped to take it inside and be made rigid in outline by it. A flat piece of material 14 formed with the middle portion wide and its end portions converging serves as a sweat plate for the head of the user to contact with, when wearing the cap.

The stiffening strips 18 are inserted in the pockets 19 of the front stayer piece 20 before the ring 17 is placed in position. These strips keep the cap rigid and enable the cap cover to keep its shape. They can be removed by drawing out, at any time the cover piece is to be cleaned or packed away. They are inserted easily. They stay in place by themselves.

In assembling the cap the stiffening strips 18 are placed in the pockets 19 of the front stayer 20 of the cover 9. The lower portion 11 of the cover is placed on the frame and drawn down until the button holes 13 coincide and align with the bases of the screwed-in sockets 15, the strap is then placed on the sockets and the screw buttons 16 are screwed into place in the sockets to hold the cover frame and strap together. The circular stiffening ring 17 is then snapped into place in the top inside portion of the cover and the cap is then ready for use. To take the cap apart for washing, proceed in reverse order.

While but one general form of the invention is shown in the drawing and described in the specification, it is not desired to limit this application to this particular form or in any other way otherwise than limited by the scope thereof, as it is appreciated that other forms could be made that would use the same principles and come within the scope of the appended claims.

Having thus described the invention, what is claimed is:

1. A cap of the class described comprising in combination, a frame member having a visor projecting from the front portion and a flexible framework vertically disposed and arranged for placement on the head of the user, a cover piece of flexible material having its lower portion open and adapted to fit closely on to the framework, and its upper portion formed to shape a space above the head of the user, a stiffening ring with adjustment connection for placement in the upper portion of the cover piece and giving the same a rigid contour of predetermined form, a sweat piece spanning the said ring from front to back; a front stayer in the front of the cover having pockets formed therein, stiffening bars inserted in the said pockets for stiffening the front of the cover, and external braid fastened to the bottom rim portion of the framework when the cover piece is attachd thereto, and means for fastening the cover piece and frame together.

2. A cap of the class described, comprising in combination, a frame having a visor and a flexible framework vertically disposed and arranged for placement on the head of the user, a cover of flexible material having its lower portion formed to shape a space above the head of the user, a stiffening ring for placement in the cover piece and giving the same a rigid contour of predetermined form, a sweat piece spanning the said ring from side to side; a stayer in the front of the cover having pockets formed therein, stiffening bars inserted in the said pockets for stiffening the front of the cover, a braid fastened to the bottom portion of the cover and adapted to align with the bottom rim portion of the framework when the cover is attached thereto, and means for fastening the cover and frame together.

3. A cap of the class described comprising in combination, a head engaging framework, bands around the external surface of the framework adjacent the upper and lower portions thereof, the lower band being arranged with a ledge, a removable cover piece for mounting on the framework with its bottom portion open for placement over the framework and adapted to contact and rest against the face of said ledge, a stayer piece attached to the front wall of the cover for spacing the bottom portion from the top portion thereof, and stiffener for insertion in the said stayer to give it a predetermined form.

4. A cap of the class described comprising in combination, a head engaging framework, bands around the external surface of the framework adjacent the upper and lower portions thereof, the lower band being arranged with a ledge, a removable cover piece for mounting on the framework and adapted to contact and rest its bottom against the face of said ledge, a removable stiffener for insertion in the stayer to give it a predetermined form, and a stayer attached to the front wall of the cover for spacing the bottom portion thereof from the portion wherein the said stiffener is inserted, flexible stiffening strips for insertion in the said stayer for making same comparatively rigid, a visor attached to the framework, a braid attached to the said bottom portion of the cover piece arranged to come adjacent to the face of said ledge and cooperatively combine with the lower band on the framework, and means passing through the framework cover and braid for fastening said cover braid and framework together.

5. A cap of the class described comprising in combination, a head engaging framework, bands around the external surface of the framework adjacent the upper and lower portions thereof, a removable cover for mounting on the framework with its bottom portion open for placement over the framework and adapted to contact and rest against the lower portion thereof, a stayer piece attached to the front wall of the cover for spacing the bottom portion from the top portion thereof, removable flexible stiffening strips for insertion in the said stayer for making same comparatively rigid, a visor attached to the framework, a braid attached to the said bottom portion of the cover arranged to come adjacent to the said ledge and cooperatively combine with the lower band on the framework, means passing through the framework for fastening said cover, braid, strap and framework together, and sweat band within the framework and attached to the said lower band for interposing between the head of the user and the framework, and a sweat plate mounted on the stiffener ring for keeping the top portion of the head away from contact with the upper portion of the cover.

IRVING LIBSHUTZ.
MORRIS LIBSHUTZ.