Nov. 11, 1952 H. LEV 2,617,111

UNIFORM CAP

Original Filed Jan. 19, 1949

Fig. 1

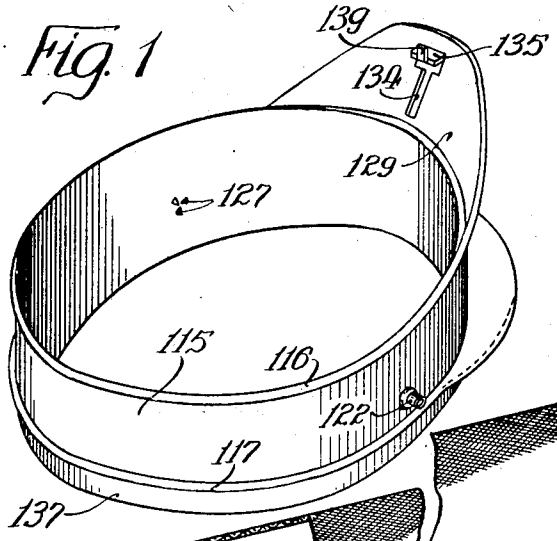


Fig. 2

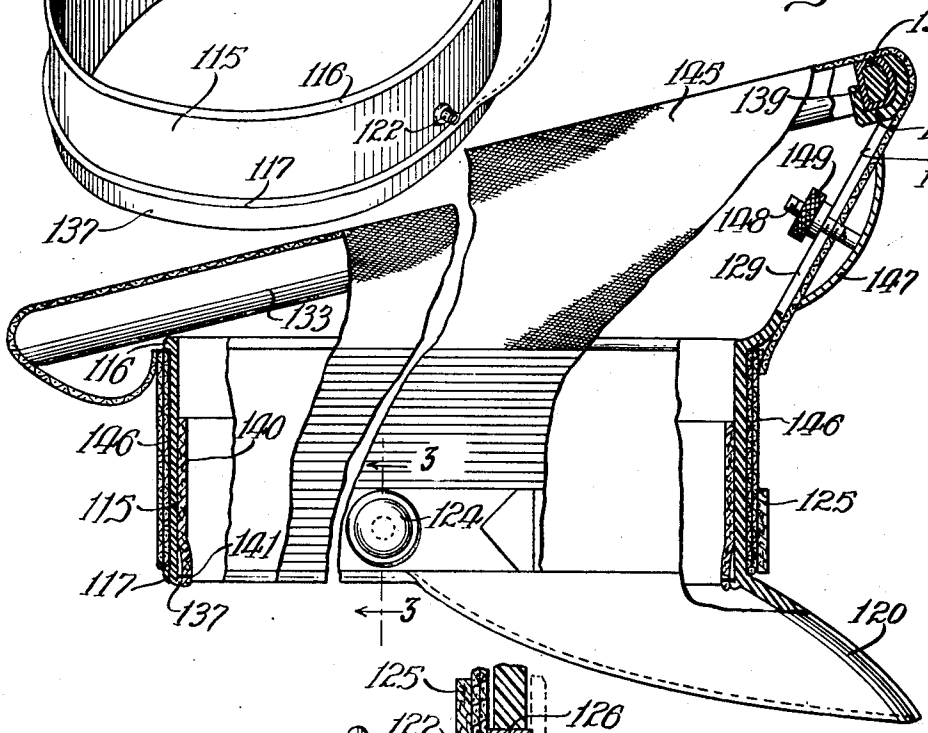
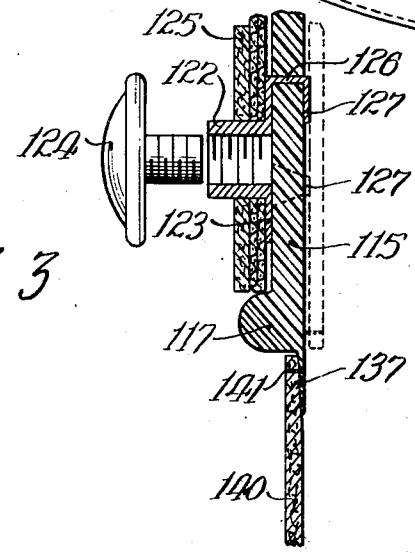


Fig. 3



INVENTOR.
Harry Lev

BY

Dunning & Dunning
Attys.

Patented Nov. 11, 1952

2,617,111

UNITED STATES PATENT OFFICE

2,617,111

UNIFORM CAP

Harry Lev, Chicago, Ill.

Original application January 19, 1949, Serial No. 71,749. Divided and this application September 19, 1950, Serial No. 185,619

4 Claims. (Cl. 2—195)

1

This invention relates to a uniform cap having a frame whereon may be fitted a removable cover. More particularly the present improvements are concerned with a frame which is molded from plastic material with special provision for support at the front of a grommet over which the cap cover is removably fitted, and for certain other features as will hereinafter be disclosed in detail. A disclosure of this invention has heretofore been made in my pending application filed January 19, 1949, Serial No. 71,749, now Patent No. 2,555,348, of which this case is a division.

A uniform cap embodying the improvements of this invention is illustrated in the accompanying drawings wherein—

Figure 1 is a view in perspective of the present cap frame together with the visor and grommet-supporting head that is formed integral therewith;

Fig. 2 is a central longitudinal section through the cap; and

Fig. 3 is a detail in section, taken on line 3—3 of Fig. 2.

The cap illustrated in all the figures is conventional in that it comprises an endless frame in the form of a flexible band 115 having outstanding beads 116 and 117 extending along its upper and lower edges. According to the present invention this frame is molded from some suitable plastic material having properties which are specially adapted for its intended purpose. Among these is lightness, flexibility, and resilience to a considerable degree. A visor 120 formed integrally with the band is provided at the front, being arched and inclined downwardly in accordance with usual practice. The lower bead 117 is shown as terminating at spaced points where it joins with the visor (see Fig. 1).

As shown in the drawings, the frame band carries at each side a fitting in the form of a sleeve 122 having a flange 123 from which a plurality of prongs 126 are axially extended for insertion through the frame band and then for clinching upon the inner face thereof at 127. The sleeves so made and applied to the band are anchored fixedly in place so as to receive the threaded shanks of buttons 124 which may be employed to secure the ends of a strap 125 which extends across the front of the cap immediately above the visor (see Fig. 2).

At this front portion the frame band is provided with an upwardly and forwardly extending head 129 which is desirably formed integral with the frame and bowed in conformity therewith. This head is formed centrally with an elongated

2

slot 134 at the top end of which is a ledge 135 which extends inwardly to support an upright lug 139. A grommet 133 is adapted to be rested on this ledge where it is held by the lug against the head 129, thereby providing for the grommet an elevated sustaining support at the front of the cap. By this means I obviate the need of a separate stay to be assembled with the frame and extended thereabove at the front.

A cap of this general description is adapted to receive a cover having a top 145 which is fitted over the grommet 133 and is distended thereby, the cover including a band 146 which fits around the frame 115. At the front an emblem 147 is secured in place as by passing its shank 148 through an opening in the cover and through the slot 134 in the stay, a nut 149 being then applied to the shank to complete the locking of the emblem in place.

The sweat band 140 is affixed to the frame band by a thin flexible fin 137 which is integral therewith and protruded beyond its bottom edge portion, the fin being stitched at 141 to the sweat band 140 (see Fig. 3). Initially while the band is being affixed in place, it may depend below the frame, but when the connection has been completed the sweat band together with the fin is then folded up into the frame 115 to lie therewithin and parallel thereto as indicated by the dotted lines in this figure.

The cap as illustrated is distinctive in that its frame is produced from a plastic material with an upstanding head integral therewith for supporting the cap cover grommet, and an arched visor likewise integral with the frame to extend forwardly and downwardly therefrom at the front. Such a visor need not be covered with fabric or other material, since the material chosen for the frame-visor combination may be sufficiently attractive in appearance to be fully acceptable when exposed to view. Furthermore, the plastic frame herein described embodies the improved features of threaded sockets which are anchored immovably in place so they cannot become lost, and a flexible plastic fin to which the sweat band may be sewed.

It will thus be observed that I have reduced considerably the number of parts which require assembly and handling, thereby reducing and simplifying the operations required in manufacture of the cap as well as the weight thereof.

I claim:

1. A uniform cap including a flexible cover, an endless frame provided with a visor at the front and having a head upstanding therefrom sup-

porting the cover at the top and provided at its rear face below its upper end with a rearwardly extending ledge having an upstanding lug arranged in spaced relation with said upstanding head, a distending grommet for the flexible cover supported at the front on the ledge and maintained in contact with the upper portion of the head by said upstanding lug, the frame, the visor and the upstanding head with said ledge and lug being integral and forming one unit of flexible plastic material.

2. A uniform cap including a flexible cover, an endless frame having a visor at the bottom edge of its front and provided at the top edge thereof with an upstanding head supporting the flexible cover at the top, a sweat band arranged within the frame on the inner face thereof, and a relatively thin endless flexible plastic fin integral with the bottom edge of the frame and having a reverse bend extending upwardly and lying adjacent the inner face of the frame and said plastic fin secured to the lower edge and supporting the sweat band, the frame, the visor, the upstanding head and the fin being integral and forming one unit of flexible plastic material and said fin initially depending from the frame to facilitate the attachment of the fin to the sweat band.

3. A uniform cap including a flexible cover, an endless frame provided with a visor at the front and having a head upstanding therefrom supporting the cover at the top and provided at its rear face below its upper end with a rearwardly extending ledge having an upstanding lug arranged in spaced relation with said upstanding head, a distending grommet for the flexible cover supported at the front on the ledge and maintained in contact with the upper portion of the head by said upstanding lug, a sweat band arranged within the frame on the inner face thereof, and a relatively thin endless flexible plastic fin integral with the bottom edge of the frame and having a reverse bend extending upwardly and lying adjacent the inner face of the frame and said plastic fin secured to the lower edge and supporting the sweat band, the frame, the visor, the upstanding head and the fin being integral and forming one unit of flexible plastic material and said fin initially depending from the frame to facilitate the attachment of the fin to the sweat band.

4. A uniform cap including a flexible cover, an endless frame having a visor at the bottom edge of its front, a sweat band arranged within the frame on the inner face thereof, and a relatively thin endless flexible plastic fin integral with the bottom edge of the frame and having a reverse bend extending upwardly and lying adjacent the inner face of the frame and said plastic fin secured to the lower edge and supporting the sweat band, and said fin initially depending from the frame to facilitate the attachment of the fin to the sweat band.

HARRY LEV.

REFERENCES CITED

The following references are of record in the file of this patent:

UNITED STATES PATENTS

Number	Name	Date
508,027	Latham et al.	Nov. 7, 1893
1,097,133	Lesser	May 19, 1914
2,160,513	Pasternak	May 30, 1939
2,389,689	Scheppler	Nov. 27, 1945
2,424,279	Libshutz et al.	July 22, 1947
2,445,230	Mattsson et al.	July 13, 1948