Dec. 7, 1948. H. LEV 2,455,686

UNIFORM CAP

Filed Nov. 29, 1946

Fig. 1

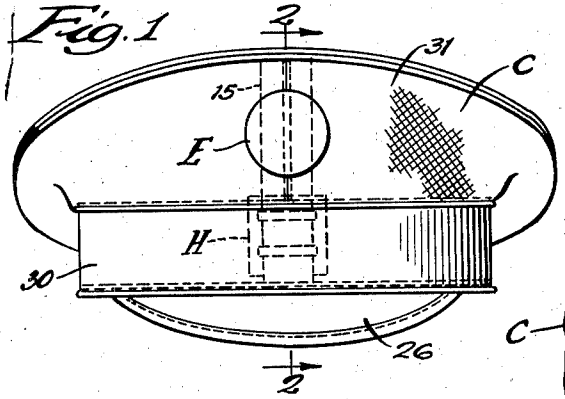


Fig. 2

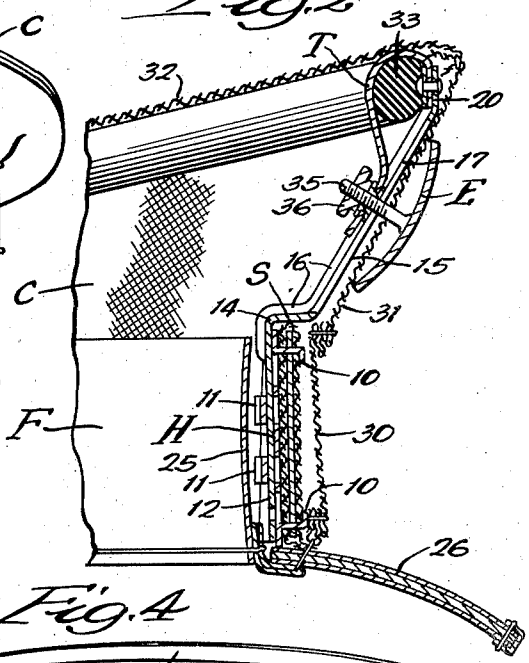


Fig. 3

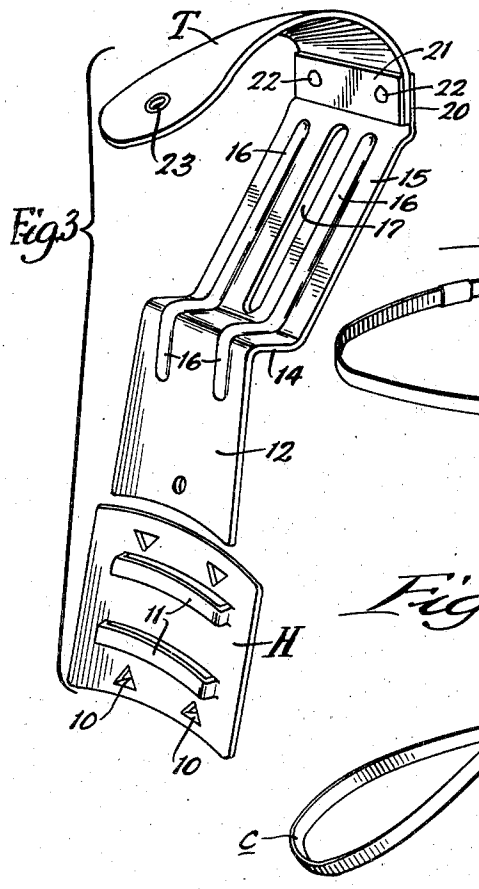


Fig. 4

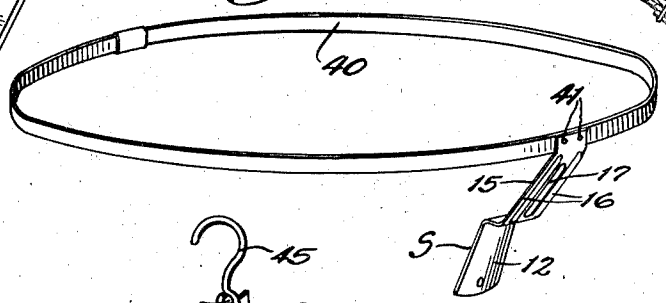
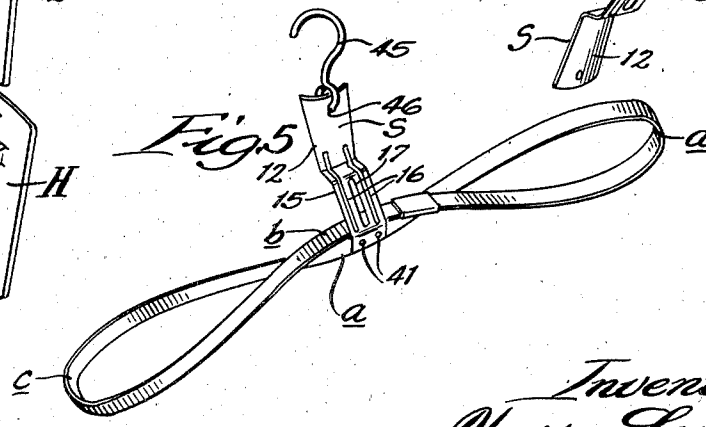


Fig. 5



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UNIFORM CAP

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12 Claims. (Cl. 2—195)

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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 the means whereby an upstanding stay in the cap front is supportingly connected both to the frame and to a distending band for the cover in a manner which is simple, dependable, and releasable. It is an important object of my invention to provide such a connection in order to permit facile removal, or replacement, of the cover whenever desired.

The improvements of my invention are also concerned with a band per se which is adapted to be fitted within the cover for support thereof, a stay being affixed to the band to provide a front support for the cover; the band and stay together being manipulatable to produce a framework of substantial strength adapted to serve as a hanger for lightweight garments, such as shirts. The feature of a double use for one of the components of the cap is, therefore, a second object and purpose of my invention.

A suggestive embodiment of this invention is illustrated in the accompanying drawing wherein—

Fig. 1 is a front elevational view of the present cap;

Fig. 2 is a fragmentary vertical section, enlarged, through the front end of the cap, taken on line 2—2 of Fig. 1;

Fig. 3 is a view in perspective of the supporting holder and the stay with the flexible attaching means shown at its upper end;

Fig. 4 is a view in perspective of a band of spring metal adapted to be fitted within the cover to maintain the same in a state of distension; and

Fig. 5 is a view of the same band converted into a hanger for shirts or the like.

The present cap may be conventional in that it comprises, in combination, an endless frame F, made desirably of fiber or the like. This frame which may be fabric-covered furnishes on its inner face a mounting for a holder H in the form of a plate which is transversely bowed and from which tines 10 may be struck outwardly to traverse the frame for clinching upon its outer face (see Fig. 2). The top edge of the holder is positioned about flush with that of the frame. In some such way as this, the holder is secured fixedly to the frame.

A pair of endwise-bowed bars 11 is also struck out to lie spaced from the holder plate to which they remain connected at their opposite ends. These bars which are disposed inwardly of the holder furnish a mounting for the bowed lower

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end 12 of a stay S in the form of a strap which may be slidably fitted to the inside of the bars against the inner face of the plate to extend upwardly of the frame. The transverse bowing of the stay gradually flattens out toward an offset 14 which provides a stop in the form of an approximately horizontal ledge adapted to overlie and rest upon the frame top; and its upper end 15 thereabove is extended both forwardly and upwardly of the frame F. The changing contour of the stay S in its lower end region where it interfits with the holder H makes for an increased frictional connection therebetween, so that relative motion therebetween is effectively prevented. For longitudinal reenforcement, including the region of the offset ledge, the stay is provided with one or more ribs 16 preferably embossed lengthwise of the strap except in its lower end region where adequate reenforcement is provided by reason of the transverse bowing of the strap. To reduce weight, I may also provide in the stay an elongated slot 17, as shown.

The top end of the stay is formed into a head 20 which upstands in substantial parallelism with the lower end 12 thereof. Cooperating with the head is a plate 21 which may be secured thereto as by rivets 22. Between the plate and stay head 20 is clamped one end of a flexible tab T having near its free end a hole 23 which is desirably reenforced as by eyeletting.

To the inside of the frame may be affixed the usual sweat band 25 which will conceal the presence of the holder plate H. At or near the lower edge of the sweat band a visor 26 is secured, but this part of the cap construction forms no part of my invention, and so need not be further described. Arranged to fit around the cap frame, exteriorly thereof, is the band 30 of a cover C whose side 31 at the top joins with the usual tip 32. Fitted within the side of the cover, adjacent the tip, is an endless forming roll 33 of any suitable material, such as sponge rubber, which has the property of sustaining the cover in a more or less distended condition. This roll tends to remain within the cover when the latter is detached from the frame, and so may be regarded as in unitary relation therewith. The flexible tab T is adapted to be fitted around the roll at the front center to secure the same and the cover supportingly to the stay. For this purpose, I may employ the threaded shank 35 which extends rearwardly from an emblem E which is affixed to the cap at the front of the cover side 31; the shank 35 is then extended through the cover front to traverse the elongated slot 17 of the

stay S and also the hole **23** in the tab; and applied to the inner end of the shank is a nut **36** which may be advanced rotatably upon the shank to clamp the tab end securely in place while securing the emblem fast to the cap. Since the tab serves primarily to prevent removal of the cover, but not to secure it in a fixed position relative to the stay, the emblem is free to be shifted vertically of the slot **17** for display at the most advantageous point.

In Fig. 4 I have shown a modified construction of distension support for the cover. This consists of a resilient flat wire **40** with connected ends, together with a stay S affixed rigidly thereto as by rivets **41**. In such a construction the stay remains extended laterally of the band is substantially the position shown in Fig. 4.

It is possible to use the band of this special construction for a hanger whereon to suspend lightweight articles such as shirts, skirts, etc. For this purpose the stay, serving as a handle, is manipulated to twist the band and form it into a shape substantially like a figure **8** with opposite band portions *a* and *b* curved reversely and crossing each other. When so twisted the stay S is extended upwardly from the band portion *a* to engage and hold the opposite band portion *b* whereby the tip end portions *c* and *d* of the band are maintained in an outwardly extended relation, and oppositely with respect to the stay S which remains in a medial position. As by means of a hook **45**, which may be engaged within a stay hole **46**, the hanger is adapted to be suspended from any appropriate support.

I claim:

1. In a uniform cap, the combination of a frame, a cover removably carried by the frame, a transversely bowed holder secured to the frame, a vertical support having a lower end transversely bowed and gradually flattened out thereabove adapted for sliding interfit with the holder and to engage therewith with increased friction as it is advanced toward its final position therewith, the support when so interfitted with the holder being extended thereabove at the front of the cap, and means for connecting the holder to the cover at the front.

2. In a uniform cap, the combination of a frame, a cover removably carried by the frame, a plate holder affixed vertically to the frame with its top edge substantially flush therewith, a strap support releasably connected to the holder and extended upwardly and forwardly thereof, the strap support being provided with a transverse offset adapted to extend over the top of the holder and frame for engagement therewith, a rib extending longitudinally of the strap and across the offset thereof for providing reenforcement against transverse bending thereof, and means at the upper end of the support for attachment with the cover.

3. In a uniform cap, the combination of a frame, a cover removably carried by the frame, a plate holder affixed vertically to the frame with its top edge substantially flush therewith, a strap support releasably connected to the holder and extended upwardly and forwardly thereof, the strap support being provided with a transverse offset adapted to extend over the top of the holder and frame for engagement therewith, and means at the upper end of the support for attachment with the cover.

4. In a uniform cap, the combination of a frame, a cover having a band removably fitted to the frame, the cover comprising also a side extending upwardly and outwardly at the front and a tip, and a front support extending upwardly along the frame, then outwardly thereof in the form of a ledge adapted to engage the frame top, and then upwardly and outwardly beyond the frame, and means releasably connecting the front support with the cover at a point proximate to the juncture between the side and tip at the front of the cap.

5. In a uniform cap, the combination of a frame, a cover having a band removably fitted to the frame, the cover comprising also a side extending upwardly and forwardly at the front and a tip, and a front support between the frame and cover comprising a holder secured to the frame and an elongated stay slidingly supported at its lower end in the holder and at its upper end supportingly engaging with the cover, the stay being formed intermediately of its ends with a transversely extended offset to define a stop ledge adapted to engage the frame top when the stay has been slidingly advanced to its limit within the holder whereby to support the stay in a fixed position relative thereto.

6. In a uniform cap, the combination of a frame, a cover removably carried by the frame, a front support connected with the frame and extending therebeyond and forwardly thereof and provided with a longitudinal slot therein wholly above the frame, an endless forming roll fitted within the cover, a flexible tab secured at one end to the support and curved around the roll, and means extending through the support slot and the free end of the tab for securing the latter adjustably in a fixed position to the support.

7. In a uniform cap, the combination of a frame, a cover removably carried by the frame, a front support extending upwardly from the frame and forwardly thereof and provided therethrough with a longitudinal slot wholly above the frame, an emblem having a rearwardly extended threaded shank traversing the cover and the support slot, a threaded nut adjustably secured on the shank, and means connecting the support to the cover secured clampingly in place in a desired position of adjustment between the nut and support.

8. In a uniform cap, the combination of a frame, a cover removably carried by the frame, a transversely bowed holder secured to the frame, a vertical support for the cover front in engagement therewith and having a lower end transversely bowed and gradually flattened out thereabove adapted for sliding interfit with the holder and to engage therewith with increased friction as it is advanced toward its final position therewithin, the support when so interfitted with the holder being extended thereabove at the front of the cap.

9. In a uniform cap, the combination of a frame, a cover removably carried by the frame, a plate holder affixed vertically to the frame front with its top edge substantially flush therewith, a strap support for the cover front in engagement therewith releasably connected to the holder and extended upwardly and forwardly thereof, the strap support being provided with a transverse offset adapted to extend over the top of the holder and frame for engagement therewith, and a rib extending longitudinally of the strap and across the offset thereof for providing reenforcement against transverse bending thereof.

10. In a uniform cap, the combination of a

frame, a cover removably carried by the frame, a plate holder affixed vertically to the frame front with its top edge substantially flush therewith, and a strap support for the cover front in engagement therewith releasably connected to the holder and extended upwardly and forwardly thereof, the strap support being provided with a transverse offset adapted to extend over the top of the holder and frame for engagement therewith.

11. In a uniform cap, the combination of a frame, a cover having a band removably fitted to the frame, the cover comprising also a side extending upwardly and outwardly at the front and a tip, and a front support for the cover in engagement therewith extending upwardly along the frame, then outwardly thereof in the form of a ledge adapted to engage the frame top, and then upwardly and outwardly beyond the frame.

12. In a uniform cap, the combination of a frame, a cover having a band removably fitted to the frame, the cover comprising also a side extending upwardly and forwardly at the front

and a tip, and a front support for the cover rising from between the frame and cover comprising a holder secured to the frame and an elongated stay slidingly supported at its lower end in the holder and at its upper end supportingly engaged with the cover, the stay being formed intermediately of its ends with a transversely extended offset to define a stop ledge adapted to engage the frame top when the stay has been slidingly advanced to its limit within the holder whereby to support the stay in a fixed position relative thereto.

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REFERENCES CITED

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

UNITED STATES PATENTS

Number	Name	Date
949,583	Leininger	Feb. 15, 1910
2,154,210	Lev	Apr. 11, 1939
2,389,689	Scheppler	Nov. 27, 1945