Oct. 28, 1924. 1,513,682

M. WEINSTEIN ET AL

CAP

Filed Aug. 4, 1924

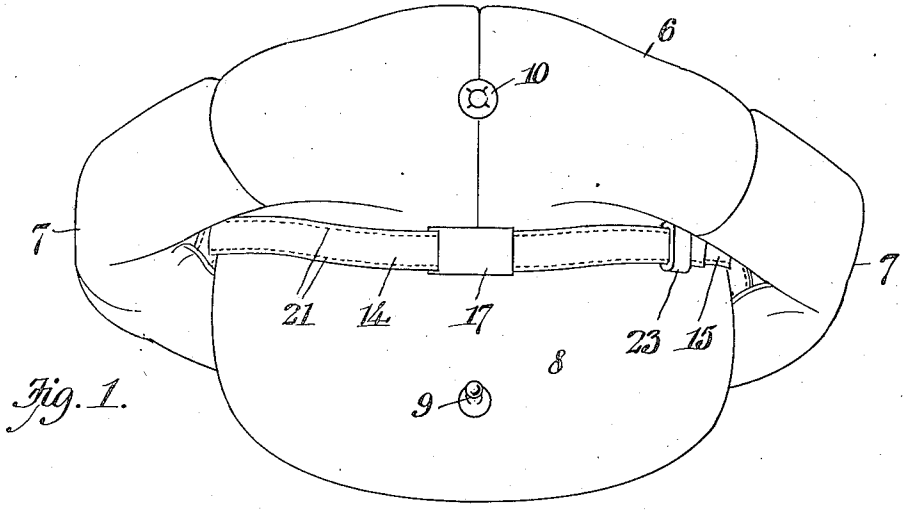


Fig. 1.

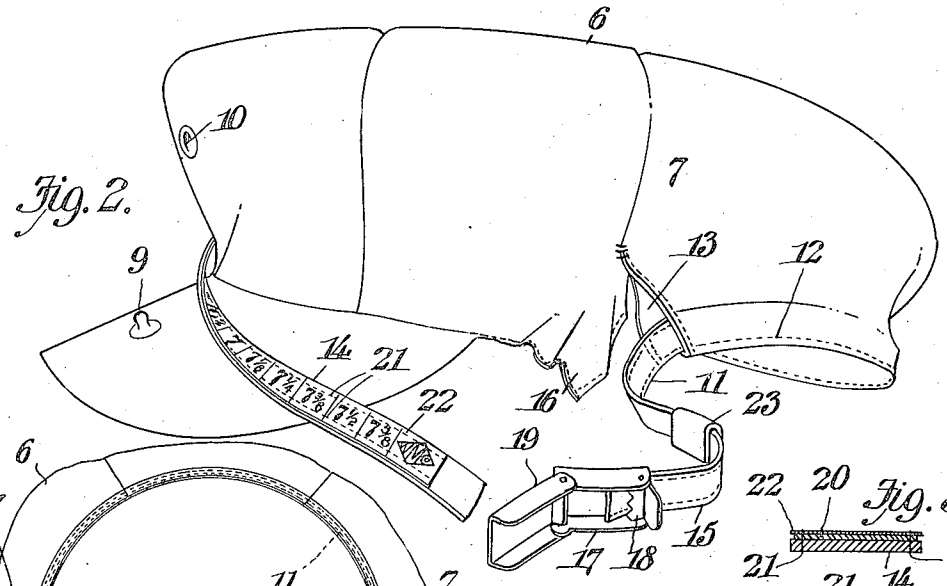


Fig. 2.

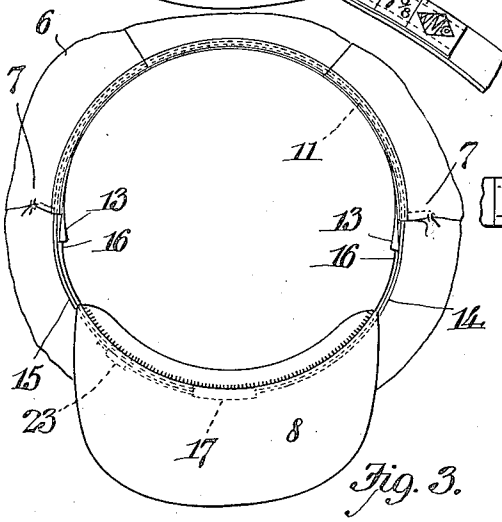


Fig. 3.

Fig. 5.

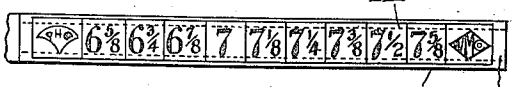


Fig. 4.

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1,513,682

UNITED STATES PATENT OFFICE.

MAX WEINSTEIN AND ISIDORE GOLDSTEIN, OF NEW YORK, N. Y., ASSIGNORS OF ONE-HALF TO WEINSTEIN MANUFACTURING CO., OF NEW YORK, N. Y., A CORPORATION OF NEW YORK, AND ONE-HALF TO PEKETT HEADWEAR CO., OF NEW YORK, N. Y., A CORPORATION OF NEW YORK.

CAP.

Application filed August 4, 1924. Serial No. 730,087.

To all whom it may concern:

Be it known that we, MAX WEINSTEIN and ISIDORE GOLDSTEIN, citizens of the United States, and residents of New York, county and State of New York, have invented certain new and useful Improvements in Caps, of which the following is a specification.

This invention relates particularly to men's and boys' caps, the primary object of the same being to provide a cap of one standard size which may be made readily adaptable to heads of various sizes.

A further object is to provide means of an improved nature whereby the head opening of the cap may be contracted or expanded equally and with little difficulty to the desired size of head opening, and whereby there will be no apparent buckling or puckering when the cap is adjusted to the smaller sizes.

Still further objects reside in so constructing the cap that in contracting the head opening thereof the take-up is compensated for in such a manner as not to discomfort the wearer; which permits of the ready and accurate adjustment of the cap; which involves the employment of improved locking means for the take-up device; and which may be manufactured or produced at low cost and by simplified operations.

With these objects in view, together with others which will appear as the description proceeds, the invention resides in the novel construction, combination and arrangement of parts, all as will be described more fully hereinafter as illustrated in the drawings, and particularly pointed out in the claims.

In the drawings:

Fig. 1 is a front elevation of a cap constructed in accordance with the invention, and showing the front crown portion raised above the visor.

Fig. 2 is a side elevation of the cap with the adjusting devices detached.

Fig. 3 is a bottom plan view, on a reduced scale, of the cap as shown in Fig. 1.

Fig. 4 is a plan view of a portion of one end of the crown band, and

Fig. 5 is an enlarged transverse sectional view taken through the band as shown in Fig. 4.

Referring now more particularly to the drawing, the cap illustrated is of familiar type, including the crown 6 having the front and rear crown portions as shown, and the side crown portions indicated at 7. The usual peak or visor 8 projects from the front crown portion of the cap, and this visor and the said front crown portion will normally hold together by the snap fastener elements 9 and 10, or some other equally as expedient means.

The rear and side crown portions of the cap carry a crown band indicated at 11; the same being of preferably narrow width and of such length as to extend entirely around the head opening of the cap with the ends of the band in overlapping relation, to permit a variety of adjustments of the band. The medial portion of the band is disposed within the fabric of the crown portion of the head opening thereof, and is stitched as at 12 between the outer fabric of the cap and the liner 13 thereof. The end portions 14 and 15 of the crown band are free and project from the body of the cap at the sides thereof and a short distance to the rear of the rear edges of the peak. These ends, therefore, are disposed upon the exterior of the cap near the lower edge thereof, and the ends 14—15 meet and overlap each other at the juncture of the peak with the front portion of the cap.

To permit of expansion and contraction of the head receiving opening of the cap without producing any perceptible fullness or puckering due to the several adjustments, the side portions of the cap are constructed so as to interfit or "telescope" at the points where the crown band portions protrude from the body of the cap. This interfitting portion is preferably provided at the juncture of the side sections of the crown portion. These sections are detached from each other a short distance up from the lower edge of the cap, and the front section has an elongated rearwardly projecting portion

16 adapted to slide or "telescope" within the rear portion; the liner 13 of the said rear portion being detached from the outer fabric throughout the extent of these slits in the side of the cap to permit of the projection or flap 16 sliding between the said liner and the outer fabric of the cap. Furthermore, the liner 13 adjacent to these side slides projects beyond the outer fabric so as to interpose itself between the projecting portion 16 and the head of the wearer. Such construction at the sides of the cap permits of great latitude of adjustability of the crown opening without giving outward appearance of any bulging or buckling and without discomfort to the wearer. The projecting portion of the liner 13 is secured at its lower edge to a lower portion of the crown band by suitable stitching, thus overcoming any free edges of fabric being exposed.

The extremities of the crown band 11 are adapted to be adjustably secured together, and the means herein employed as best adapted to attain these results in the accomplishment of the objects of the invention reside in providing a slide buckle as indicated at 17, secured at one end as by the clamp member 18 to the extremity 15 of the band. The outer end of the body 17 of the buckle is equipped with a cam lever 19 which is adapted to clamp the end 14 between the said lever and the rear wall of the body 17 of the buckle.

The rear face of the end 14 of the crown band is provided with a series of size indications as shown, so that adjustment of this end of the band within the buckle and subsequent clamping of the latter will rigidly secure the band ends together at the desired size indication. In the present instance the size indications illustrating a latitude of nine different sizes are printed or inscribed upon a tape or band 20, of substantially the same breadth as end 14, and stitched to the same as at 21. This inscribed tape is preferably covered and protected by a transparent material of a width substantially equal to the breadth of the crown band. This protector is preferably stitched to the tape 20 and band 14 by the stitches 21, so as to be permanently secured to these elements. This transparent covering not only performs the function of a protector for the size indications, but also operates as a stiffening element for the band end 14, to permit of the latter being readily inserted and easily slid through the buckle member 17 in making the various adjustments.

From the foregoing it is apparent that we have provided cap structure of extremely simple design fully capable of accomplishing the various objects set forth. A cap so constructed need be made in but one size, such size permitting of varied degrees of expansion and contraction of the head opening. The particular connecting means for the crown band ends permits of the standard sizes being obtained, and, furthermore, intermediate sizes may also be obtained by proper adjustment of the band ends. When the end 14 has been moved through the buckle member to the desired marking upon the band end, the cam lever 19 is swung to closed position to lock itself securely to the band end 14. Where there is to be contraction or expansion of the cap, the "telescopic" connection of the cap sides will compensate for the take-up or expansion, without producing any visible evidence of buckling or puckering. With the front crown portion buttoned down upon the visor, and the side portions of the cap resting down in normal position, the band 11 will be entirely obscured from view. The end 15 of the crown band may be provided with a loop or keeper 23 to receive and hold the free end of the band 14.

The herein described cap specifies that the crown band is made of one continuous piece and extends entirely around the cap, however, it is apparent that the continuous piece band need not necessarily be employed in carrying out the invention, as the rear portions of the side sections 7 near their lower parts may have integrally formed therewith extensions such as shown at 14 and 15, and these extensions may overlap and be equipped with cooperating securing means. Furthermore, it may be desired to dispense with the transparent covering of protecting strip 22 on the end 14, and the elimination of such part may be resorted to within the scope of the invention.

Having thus described our invention, we claim:

1. A cap of the character described, formed with adjustable interfitting side portions, flaps projecting forwardly from the rear portions of the cap and meeting in overlapping relation at the front of the cap, a buckle secured to one of said flaps, said buckle comprising a body having a straight channel with a rear wall and adapted to receive the other flap for free sliding movement, a lever pivoted on said body and adapted to be free of said channel or to press the said flap against the said rear wall, and size indicia on that side of the said flap adjacent to the said rear wall.

2. A cap of the character described, formed with adjustable interfitting side portions, flaps projecting forwardly from the rear portions of the cap and meeting in overlapping relation at the front of the cap, a buckle secured to one of said flaps, said buckle comprising a body having a straight channel with a wall at its rear and adapted

to receive the other of said flaps for free sliding movement, a lever on said buckle adapted to be free of said channel or to press the said other flap against the rear wall, size indicia on that side of the said other flap lying next to said rear wall, and a transparent protective covering for the said indicia firmly secured to said flap and forming a stiffening element therefor.

In testimony whereof we affix our signatures.

MAX WEINSTEIN.
ISIDORE GOLDSTEIN.