

May 3, 1932.

F. W. PEETZ

1,856,967

CAP

Filed Nov. 29, 1930 2 Sheets-Sheet 1

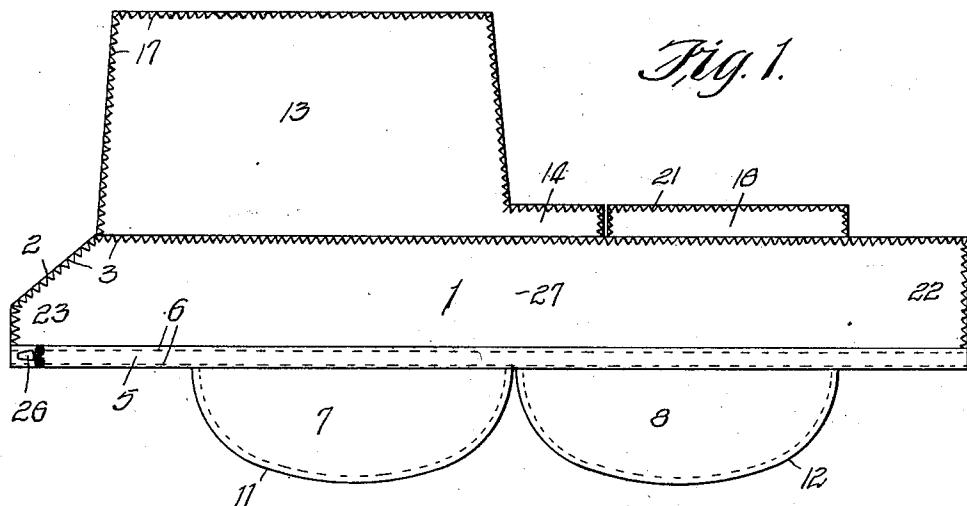


Fig. 1.

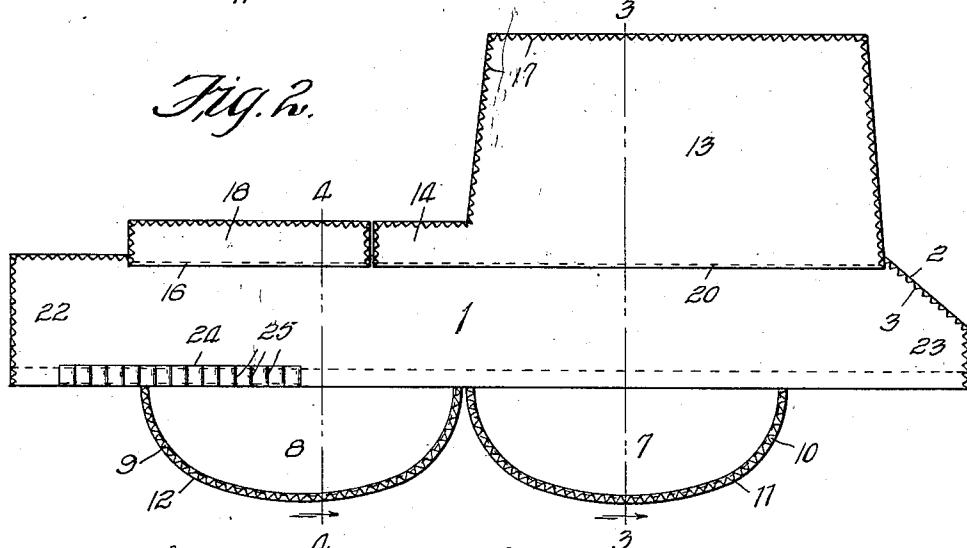


Fig. 2.

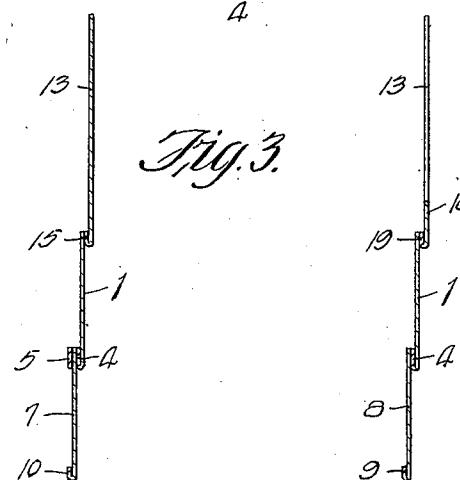


Fig. 3.

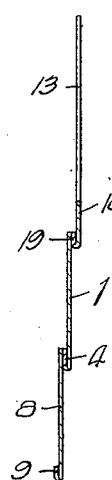


Fig. 4.

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Fig. 5.

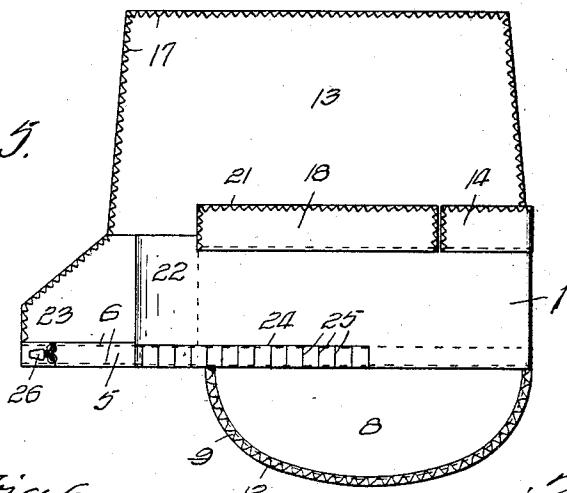


Fig. 6.

Fig. 7.

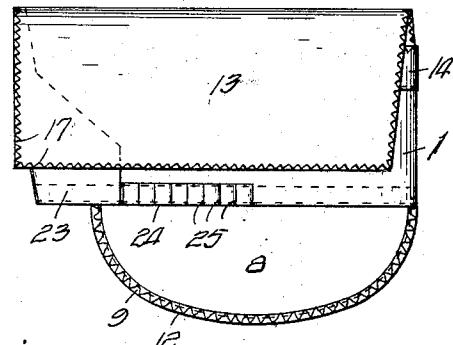
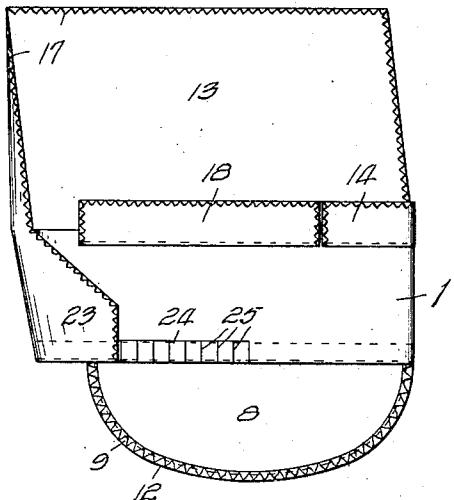
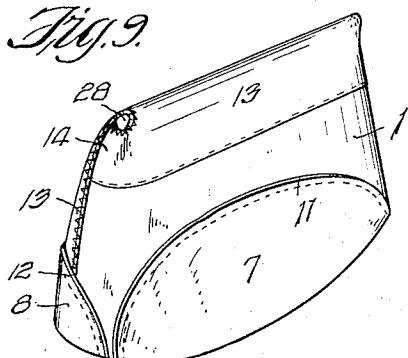
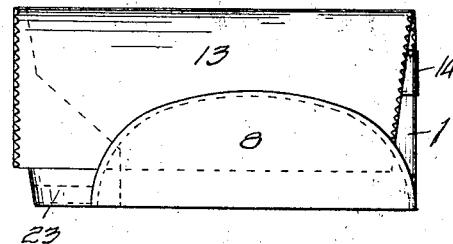


Fig. 8.



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UNITED STATES PATENT OFFICE

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CAP

Application filed November 29, 1930. Serial No. 499,029.

My invention relates to fabric caps, such as worn by soda dispensers, cooks, waiters and others where the use of fabric caps is required.

5 The object of my present invention is the provision of a cap, which can be washed and ironed in a flat condition.

A further object of the invention is the provision of a cap so constructed that it can be 10 readily folded by the wearer thereof to resemble a cap of the "overseas" design.

A still further object of the invention is to provide the cap with a pleated strip of 15 tape and a hook for engaging a selected pleat so that the cap can be adjusted to any desired head size.

A further object of the invention resides in the provision of a folded fabric cap, which due to openings being formed at the upper 20 front and rear corners thereof by the folding over of the crown piece, permits the cap to be properly ventilated.

A still further object of the invention is the provision of a cap which possesses advantages in points of simplicity and efficiency, and, at the same time proves itself 25 comparatively inexpensive in cost of manufacture.

With the above and other objects in view, 30 the invention consists in the novel features of construction, arrangement and combination of parts hereinafter more fully described and finally pointed out in the claims hereto appended.

35 Referring to the accompanying drawings forming a part of this specification, wherein like characters of reference denote similar parts throughout the several views:

40 Fig. 1 is an inside plan view of the cap, in its flat position, before being folded into cap formation.

Fig. 2 is an outside elevation of the cap, in its flat position, before being folded into 45 cap formation.

Fig. 3 is a sectional view, taken on line 3—3 of Fig. 2.

Fig. 4 is a sectional view taken on line 4—4 of Fig. 2.

50 Fig. 5 is a side view of the cap with the

head band thereof folded upon itself approximately midway its length.

Fig. 6 is a side view of the cap, similar to Fig. 5 with one end of the head band folded over for hook connection with the pleated tape carried thereby.

Fig. 7 is a side view of the cap, similar to Fig. 6 and showing the crown section thereof folded over into engagement with the head band.

Fig. 8 is a side view of the cap, similar to Fig. 7, but with the side flaps folded upwardly and a part of the crown section of the cap interposed between one of the flaps and the head band.

Fig. 9 is a perspective view of the cap, as folded, the view being taken from the front and one side.

In carrying out the aim of my invention, I employ a normally flat head band 1 made from duck, or any other suitable fabric, the rear upper corner of which is preferably cut away, as at 2. The upper and end edges of the head band 1 are provided with suitable thread stitchings 3, or similarly worked to conceal the raw edges thereof. The lower edge of the head band 1 is preferably hemmed as at 4 and covered with a suitable tape strip 5 which is stitched, as at 6, to the hemmed edge of the head band and adapted to act as a sweat band.

Suitable flat fabric flaps designated 7 and 8, preferably, although not necessarily, of the same material as the head band 1, are secured at suitable locations to the lower hemmed edge of the head band 1 by the lower row of stitchings 6 and between the head band 1 and the tape strip 5. The free edges of the flaps 7 and 8 are hemmed, as at 9 and 10, respectively, or otherwise worked, to conceal the raw edges of the flaps, which edges are preferably curved, as at 11 and 12, respectively.

A normally flat crown section 13 having an end extension 14 of reduced width, preferably, although not necessarily of the same material as the head band 1, is hemmed along one of its edges, as at 15, and secured to the upper edge of the head band by means of the stitchings 16. The free edges of the crown

section 13 and its end extension 14 is provided with suitable thread stitchings 17, or similarly worked to conceal the raw edges thereof.

5 The crown section 13 extends from one end of the upper edge of the head band 1, that is from the cut off corner thereof, to a point approximately midway the ends of the head band 1, and the end extension 14 thereof extends a short distance beyond the point midway the ends of the head band 1, as shown in Figs. 1 and 2, to provide a crown supporting strip.

10 An additional crown supporting strip 18, preferably of the same width as the crown extension 14, and although not necessarily of the same material as the head band 1, is hemmed along its lower edge, as at 19 and secured to the upper edge of the head band 1

20 adjacent the free end edge of the crown extension 14 by means of the stitchings 16, which are a continuation of the stitchings 20. The free edges of the crown supporting strip 18 are provided with suitable thread stitchings 21, or equivalently worked, to conceal the raw edges thereof.

25 The head band 1 extends beyond the one end of the crown supporting strip 18 and one end of the flap 8 to provide a head band lap, or extension 22. The opposite end of the head band 1 having the cut off corner 2, extends beyond the one end of the crown section 13 to provide a head band lap, or extension 23, both of which extensions are adapted 30 to overlap each other when the material is folded for use as a cap. The overlapped ends of the head band are at the rear of the cap and the overlap varies in length, dependent upon the adjustment of the head cap size, as will 35 be apparent hereinafter.

40 The lower edge of the outside face of the head band 1, nearest the head band extension 22, as shown in Fig. 2, is provided with a suitable length of tape 24, which is transversely 45 pleated along its length, as at 25, to provide a plurality of engaging means for a hook 26, which hook is suitably secured upon the head band tape 5 near the lower corner of the head band extension 23. By this arrangement, 50 the hook 26 may be brought into engagement with any selected pleat 25 to form a cap of any desired head size. Thus, it will be seen that the head band size of the cap can be varied, as it is adjustable.

55 The cap is folded from its flat condition, as clearly illustrated in Figs. 5, 6, 7 and 8, which folding operations are as follows:

60 The cap material is first laid out flat, as shown in Fig. 1 with the side of the material having the pleated hook engaging strip laid to the bottom. The right half of the head band 1, as shown in Fig. 1, is then folded over upon the other half of the head band along the line designated 27 and the end extension 65 22 is folded under the folded part of

the head band, which makes the first formation of the cap appear, as shown in Fig. 5. After the flat cap material has been folded, as shown in Fig. 5, the head band extension 23 and part of one edge portion of the crown 13 is folded over, as shown in Fig. 6 and the hook 26 is then hooked into a selected tape pleat 25 to give the cap the desired head size, as is manifest. After the cap material has been folded into cap formation, as shown in Fig. 6, the crown portion 13 is folded over that part of the head band to which the pleated hook engaging tape is secured.

70 Finally, after the material has been folded in the cap formation shown in Fig. 7, the flaps 7 and 8 are folded upwardly to lie against the sides of the cap, as shown in Figs. 8 and 9. As shown, the flap 7 is disposed alongside that part of the head band to which the crown has been secured and the other flap 8 lies alongside a portion of the folded over crown, so that a portion of the crown lies between the flap 8 and that part of the head band carrying the hook engaging pleated tape.

75 It will be understood that the cap can be properly ventilated through the upper front and rear corners thereof, due to an opening 28 being provided by the folding over of the crown piece 13, as clearly shown in Fig. 9. As the crown is not stitched to other parts of the cap excepting along one edge thereof, it is obvious that when folded into position, the end of the crown, where folded, provides the necessary ventilating openings.

80 From the foregoing description, it is evident that I provide a fabric cap structure which is normally flat in shape, to enable the cap to be washed and ironed in a flat condition, to facilitate the manufacture of the cap, as only one size is required to be made and yet provide a cap which will fit various sizes of heads due to the use of a hook and hook engaging pleats, as hereinbefore described.

85 While I have shown and described the invention in its preferred form as being made up of a head band section to which is secured separate crown section, a separate crown supporting strip and two independent side flaps, it is obvious that the head band, crown, crown support and the side flaps may be, if desired, cut as a unit from a single piece of suitable cap forming fabric.

90 The many advantages of the herein described invention will readily suggest themselves to those skilled in the art to which it apertains.

95 From the foregoing description, it is evident that a simple device for this purpose has been disclosed, but it is to be understood that I do not desire to restrict, or limit myself to the very details of the construction shown and described, which is merely illustrative, it being obvious that changes, not involving the exercise of invention, may be made without

conflicting or departing from the spirit of the invention within the scope of the appended claims.

What I claim is:

5 1. In a cap of the class described, a head band, a flap crown section seamed along its inner edge to a part of the upper edge of the head band, a crown supporting strip seamed along its inner edge to the upper edge of the
10 head band adjacent one end of the crown section, a pair of side flaps stitched along their inner edges to the lower edge of the head band and adapted to be turned up against the head band to conceal the head band, a pleated strip
15 stitched to the outer face of the head band near one end thereof and adjacent one of the side flaps and a hook secured to the inner face of the head band opposite the end carrying the pleated strip and adapted for engagement with a selected pleat.

20 2. A cap for waiters and the like made from flexible fabric comprising, in combination, a single elongated head band section having a straight upper and lower edge and having one of its upper corners cut away, a substantially rectangular foldable crown section extending from approximately half of the upper edge of the head band section, a crown supporting strip formed along the
25 upper edge of the head band section adjacent one end of the crown section, means for connecting the head band when folded to fit the wearer's head and a pair of flaps formed along the lower edge of the head band section adapted
30 to be folded upwardly with one of the flaps in close engagement with the head band on one side of the wearer's head and the other flap in close engagement with both the head band and the free longitudinal edge of the
35 crown section on the opposite side of the wearer's head.

40 In testimony whereof, I have hereunto affixed my signature.

45 FREDERICK W. PEETZ.