

Feb. 21, 1950

A. KLAR
CAP

2,497,892

Filed March 7, 1946

2 Sheets-Sheet 1

Fig. 1

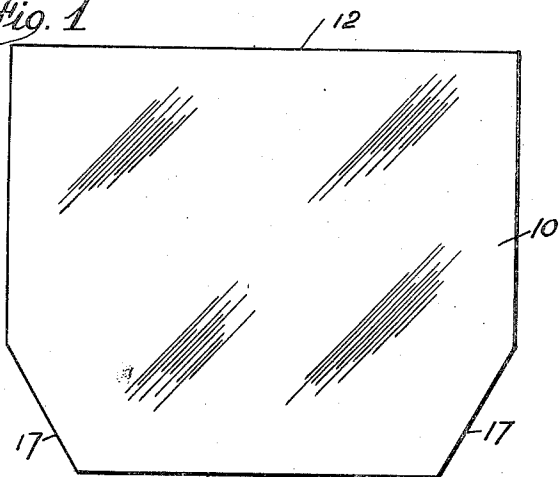


Fig. 5

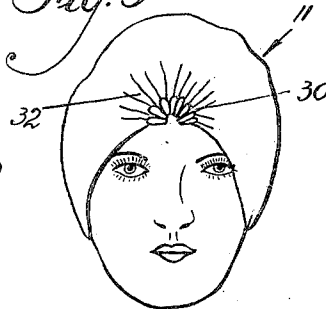


Fig. 2

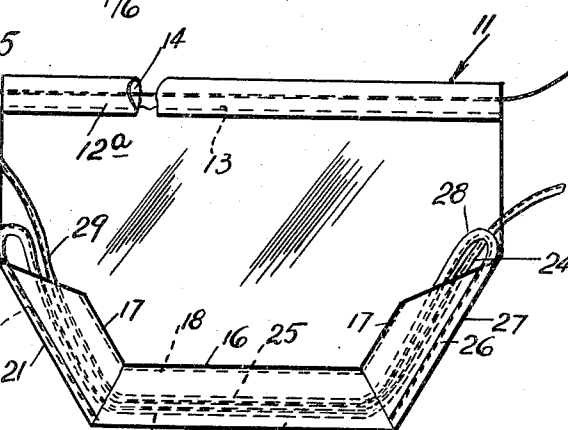


Fig. 6

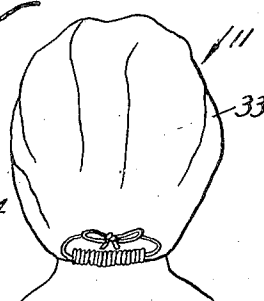


Fig. 3

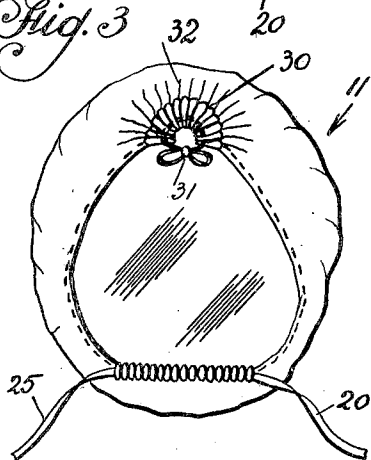
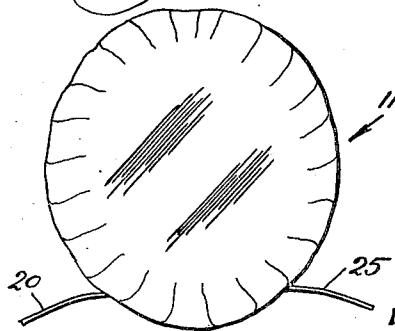


Fig. 4



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Fig. 7

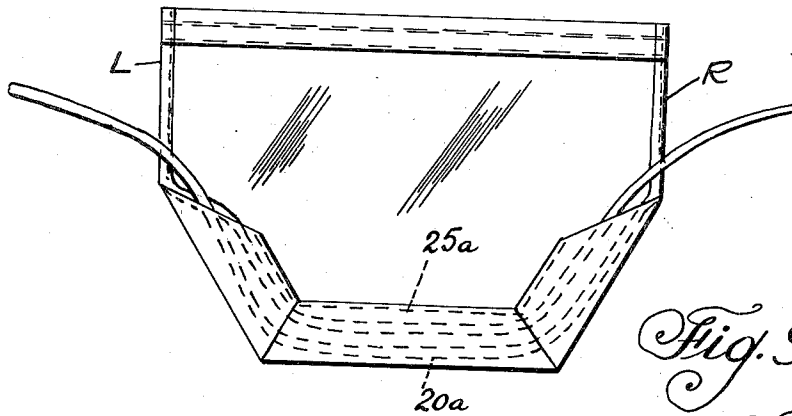


Fig. 9

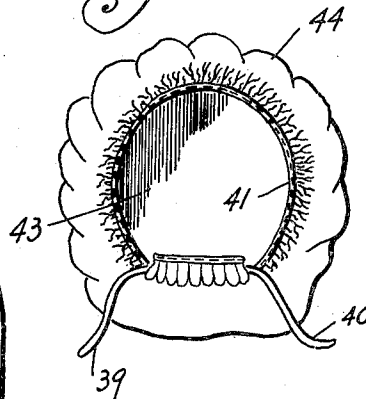
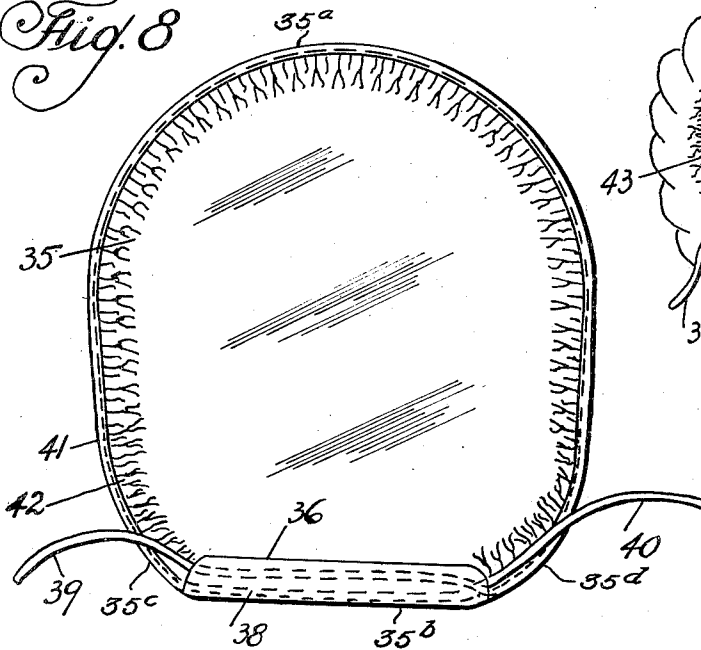


Fig. 8



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UNITED STATES PATENT OFFICE

2,497,892

CAP

Adolph Klar, New York, N. Y.

Application March 7, 1946, Serial No. 652,593

1 Claim. (Cl. 2-68)

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This invention relates to caps generally, and more particularly to shower and swim caps, and has for one of its objects the provision of such a cap that is made of a single sheet of suitable water repellent material and provided with means for maintaining same about the wearer's head so that no water can possibly reach the hair.

Another object of the invention is the provision of a make-up or shower cap which can readily be adjusted about the wearer's head and will conform to various head shapes and sizes within given limits.

Another object of the invention is to produce a cap of the character described in which the maximum simplicity of construction and operation is secured.

Other objects and advantages will appear as the nature of the improvements is better understood, the invention consisting substantially in the novel arrangement and co-relation of parts herein fully described, and illustrated in the accompanying drawings, wherein similar reference characters are used to describe corresponding parts throughout the several views, and then finally pointed out and specifically defined and indicated in the appended claim.

The disclosure made a basis of exemplifying the present inventive concept suggests a practical embodiment thereof, but the invention is not to be restricted to the exact details of this disclosure, and the latter, therefore, is to be understood from an illustrative, rather than a restrictive standpoint.

In carrying out a preferred embodiment of the present invention it was found desirable to provide the cap-forming blank with a gathered rosette-like formation at the center front edge thus forming same into a general cap shape, and to further provide means along the bottom edge of the said blank for drawing the cap together to conform to the size and shape of the wearer's head.

In the drawings:

Figure 1 is a face view of the cap-forming blank;

Figure 2 is an extended view of a cap made in accordance with the present invention and looking towards the interior of the cap;

Figure 3 is a front view of the cap ready to be donned;

Figure 4 is a rear view thereof;

Figure 5 is a front view of the cap as worn;

Figure 6 is a rear view thereof showing one manner of securing the cap about the wearer's head;

Figure 7 is a similar view to Figure 2 showing a different manner of securing the tie strings to the cap;

Figure 8 is a similar view to Figure 2 of a

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modified form of cap blank with portions thereof broken away; and

Figure 9 is a similar view to Figure 3 of a cap made in accordance with the Figure 8 modification.

Referring now to the drawings in detail 10 indicates the body-forming blank from which the cap 11 of the present invention is made. In forming the blank 10 into a cap 11, the top edge 12 of the said blank is folded over as shown at 12a Figure 2 and sewn down by a row of stitching 13 to form a hem or the like 14 through which a string or cord 15 may be drawn. The bottom edge 16 and the sloping edges 17 are also bent over and sewn down by stitching 18 to form an angular hem or passageway 19. Two draw strings are arranged in said passageway 19 in the following manner:

One draw string or tape 20 is sewn to the folded over portion 19 along the oblique side 21 thereof by stitching 22, and is then folded or looped over at 23 and passed through the hem 19 and outwardly thereof at the opposite side as at 24. A second tape 25 is similarly secured by stitching 26 along the side 27 looped at 28 and passed through the hem 19 and out thereof at 29. By overlapping the ends of the string 15 and then drawing upon them, the cap material is drawn together at the front into the rosette-like or gathered formation 30 and the ends of the string may be then tied as shown at 31 in Figure 3; the foregoing operations are performed at the factory and produce the general cap-like shape as shown in said Figure 3.

In donning the cap the shirred or contracted area 32 will give and permit the cap to conform to the shape of the top or forehead of the wearer. When thus adjusted the ends of the strings or tapes 20 and 25 are drawn and tied as shown at 33 in Figure 6. The drawing of the string causes the material at the rear edge of the cap to become shirred or gathered and hold the cap snugly about the head of the wearer. Instead of tying the strings at the back of the head as shown, they may be tied under the chin of the wearer if desirable.

In Figure 7, the draw strings or tapes 20a and 25a are shown as secured to the edges R and L respectively of the cap body, instead of the oblique sides 21 and 27 as shown in Figure 2. In all other respects the said Figure 7 form of the cap is identical with that shown in Figures 1 to 6.

In Figures 8 and 9 there is shown a modified form of the invention, wherein the cap 44 is provided with a flap 36 at the bottom thereof and which is turned or bent over and secured by a row of stitches to form a tubular member 38 through which the free ends 39 and 40 of a tie string or tape 41 pass through, the said tape being secured to the periphery of the cap which is

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shirred, the said shirring 42 extending the entire distance around the cap between the ends of the flap 36. By drawing upon the ends 39 and 40 the head opening 43 of the cap 44 is formed.

It is apparent that the bathing cap 44 shown in Figure 9 is made of one piece blank 35, Fig. 8 which comprises a front edge 35a substantially in the form of a portion of a circle, and a back edge 35b in the form of a straight line extending equidistant from the longitudinal center line of the cap. The back edge 35b is shorter than the diameter of the circle portion of the front edge 35a and constitutes a segment thereof. The front edge 35a has opposed sides edges 35c and 35d converging downwardly and inwardly to the ends of the back edge 35b. The back portion of the cap consists of said segment being folded to form a tubular member 38. The front edge 35a and the side edges 35c and 35d are shirred and a tie string 41 is secured thereto. The ends 39 and 40 of the tie string 41 are adapted to pass through the tubular member 38 and to be tied when securing the cap to the head of the wearer in a substantially water-tight manner.

From the foregoing it will be seen that the cap above described, due to the construction thereof will conform to any shape head and fit snugly thereabout and maintain the hair in combed or dressed condition and preventing same from becoming disarranged either when making up the face or during the performance of any and all household chores.

Likewise it will be seen that when worn as a bathing cap, no water will seep through the edges of the cap to wet the hair.

What is claimed is:

A bathing cap made of a one piece blank, said

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cap comprising a front edge substantially in the form of a portion of a circle, a back edge in the form of a straight line extending equidistant from the longitudinal center line of the cap, said back edge being shorter than the diameter of the circular portion of said front edge and constituting a segment thereof, said front edge having opposed side edges converging downwardly and inwardly to the ends of the back edge, the back edge of the cap consisting of said segment being folded and secured to said cap to form a tubular member, said front and side edges being shirred and a tie string secured thereto, the ends of said tie string being adapted to pass through said tubular member and tied when securing said cap to the head of the wearer in a substantially water-tight manner.

ADOLPH KLAR.

REFERENCES CITED

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

UNITED STATES PATENTS

Number	Name	Date
661,711	Bradloff	Nov. 13, 1900
727,793	Higgins	May 12, 1903
1,046,690	Voelker	Dec. 10, 1912
1,207,440	Raudnitz	Dec. 5, 1916
1,541,810	Hamilton	June 16, 1925
2,068,281	Stone	Jan. 19, 1937
2,345,407	Marder et al.	Mar. 28, 1944

FOREIGN PATENTS

Number	Country	Date
571	Great Britain	Jan. 9, 1911
487,978	Great Britain	June 29, 1938