Jan. 28, 1941. I. A. STACHEL 2,229,825

SHOWER BATH CAP

Filed June 10, 1939

Fig. 1.

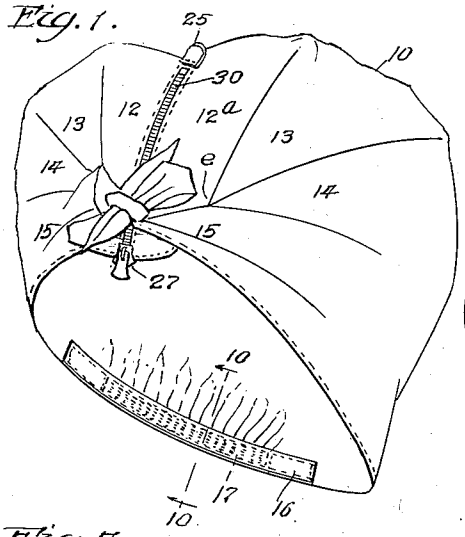


Fig. 2.

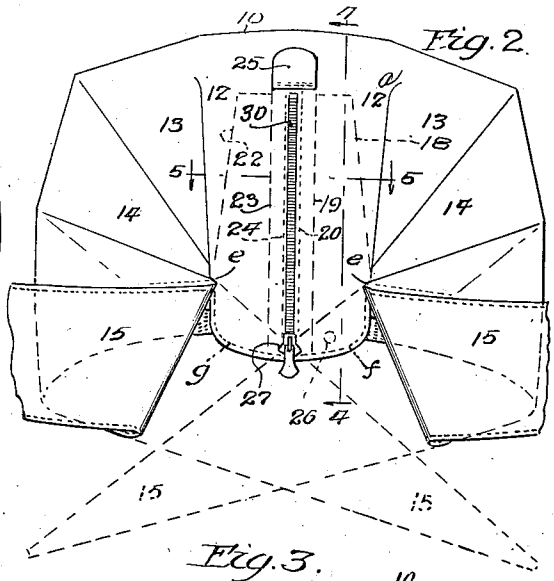


Fig. 4.

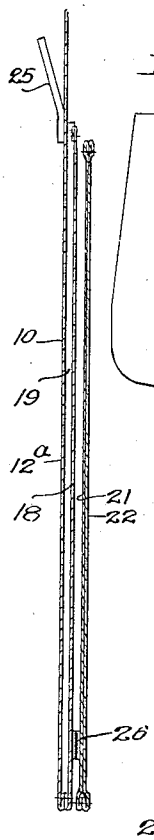


Fig. 6.

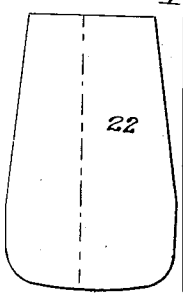


Fig. 8.



Fig. 7.



Fig. 3.

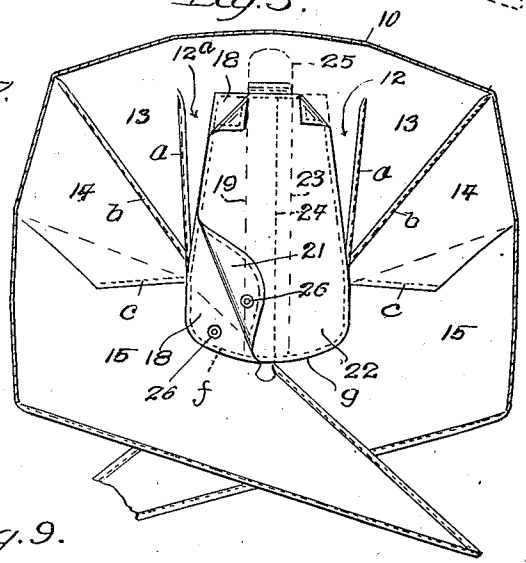


Fig. 9.

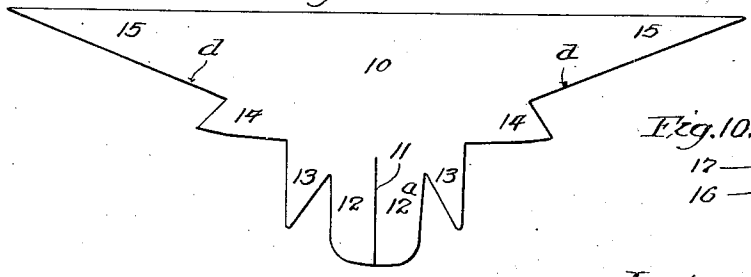
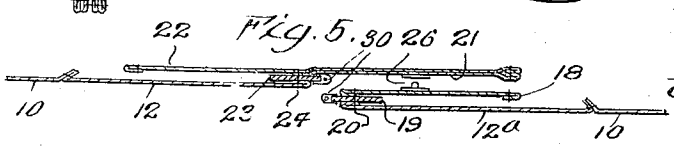


Fig. 10.



Fig. 5.



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2,229,825

SHOWER BATH CAP

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Application June 10, 1939, Serial No. 278,425

3 Claims. (Cl. 2—68)

This invention relates to shower bath caps intended principally for women's wear while bathing, and its principal object is to provide a cap composed of thin, water-proof material such as "oiled silk," with its main or body part cut from a single sheet of the material in such manner as to produce considerable fullness whereby it may be worn without crushing or otherwise disturbing the coiffure of the wearer.

Another object is to provide a cap with a slit at the front thereof closed by a conventional "zipper" or other hookless fastener, whereby when opened at the slit, the cap may be placed upon the head of the user without disturbing the coiffure and the slit thereafter closed with the zipper whereby water is excluded from the interior of the cap through the Zipper.

Another object is the provision of novel means for mounting the members of the Zipper at the slit whereby water is prevented from entering the cap when the slit is closed.

Another object is to cut the material of which the cap is made into such a configuration that the greater part of the material forms a head covering, and other parts thereof provide ties which may be brought together and tied into a knot over the front portion of the cap.

Other objects and advantages will appear in the course of this specification and with said objects and advantages in view, this invention consists in the several novel features of construction, arrangement and combination of parts hereinafter fully set forth and claimed.

The invention is clearly illustrated in the drawing accompanying this specification, in which

Fig. 1 is a perspective view of a cap embodying a simple form of the invention showing the shape assumed when in position upon the head of a user.

Fig. 2 is a front elevation of the cap laid out flat with the ties turned back and partly broken away, said view showing also the ties in dotted lines.

Fig. 3 is a rear elevation of the cap with the back portion thereof broken away.

Fig. 4 is a detail enlarged vertical cross section taken along the line 4—4 of Fig. 2.

Fig. 5 is a detail enlarged horizontal cross section taken on the line 5—5 of Fig. 2 and showing the Zipper members disconnected from each other.

Figs. 6, 7 and 8 are front elevations of a facing and certain flaps forming parts of the cap.

Fig. 9 is a plan upon a reduced scale of the blank from which the main part or body of the cap is constructed, and

Fig. 10 is a detail enlarged cross section taken on the line 10—10 of Fig. 1.

Referring to said drawing, the reference character 10 designates the main part or body of the cap, which is composed of a single piece of thin waterproof material, desirably of the kind known as "oiled silk," because of its lightness and pliability. As shown in Fig. 9, the part of the material which forms the middle front part of the cap is slit as at 11 from its lower edge part way to the crown of the cap. The material is cut to form the middle front part, designated by the reference characters 12 and 12a, and several triangular parts, 13, 14, 15, on each side of the median line of the cap, the adjacent edges of which are sewed together and sewed to the front middle part as by seams *a*, *b*, *c*, (see Fig. 3). The long straight edge of the material and the edges of the triangular parts 15 are hemmed. These triangular parts 15—15 form the ties of the cap, which may be brought together and knotted as seen in Fig. 1. The material between the triangular parts 15 forms the back and the lower parts of the sides of the cap. The apex portions of the triangular parts 13, 14 and the points *d* of the ties 15 are sewed to the side edges of the middle front parts as at *e* in Figs. 1 and 2, leaving the ties free to be knotted. A Zipper 30 secured to the edge portions of the slit of the middle front parts of the cap, closes the slit.

Sewed to the lower edge of the back portion of the cap is a strip of tape or the like, 16, and in the pocket formed between the material of the cap and the tape is an elastic strip 17, the ends of which are sewed to the strip 16, and serves to gather the lower rear edge of the cap material. When the cap is placed on the head and the ties are drawn together the elastic strip holds the rear lower edge of the cap in close contact with the neck of the wearer. By forming the cap as shown, considerable fullness is obtained so that when worn, the cap will not crush or disturb the coiffure of the person wearing the cap.

Secured to and underlying the middle front member 12a is a flap 18, the lower edge of which coincides with the lower edge of the middle front part 12a, and is stitched thereto as at *f* to the point *e* (see Fig. 2). The tape or web 19 of one member of the Zipper is interposed between the material of the middle front part 12a and the flap 18, and is stitched thereto along the seam 20. Underlying the flap 18 is another flap 21 which

conforms generally to the shape of the flap 18 and is secured to the other middle front member 12. Underlying the flap 21 and extending across both middle front parts 12, 12a, is a facing 22 of which part of the lower edge is stitched to the lower edge of the middle front member 12, as at *g* to the point *e*. The tape or web 23 of the other member of the Zipper is interposed between the material of the middle front part 12 and the flap 21 and facing 22, and is stitched thereto along the seam 24. The flap 21 and facing 22 are stitched together along the edges which coincide and the other edge of the facing is hemmed. The free edges of the flap 18 also are hemmed.

A tab 25, located on the outer side of the cap material, is sewed to the upper edge portion of the tapes or webs 19—23 of the Zipper members and provides a finger hold for use when drawing down the Zipper slide, thereby removing any strain on the thin cap material when pulling down the slide. To facilitate closing the slit, co-acting members of a conventional snap fastener 26 are secured to the flaps 18—21, which snap fastener holds said flaps together while the Zipper slide is being drawn down to close the slit.

When it is desired to use the cap, the Zipper slide is moved to the upper end of the Zipper elements thereby opening the slit and the members of the snap fastener 26 are disconnected. The cap may be then placed upon the head of the wearer, without disturbing the coiffure, and after the snap fastener members have been connected the Zipper slide is pulled down to the lower edge of the Zipper, after which the ties are knotted over the middle front parts of the cap. It is to be observed that by reason of the flaps and facing with the Zipper members secured between the same and the material of the middle front members, water is prevented from entering the cap at the slit portion thereof.

When the material of which the cap is made contains rubber or some other ingredient capable of being vulcanized, the seams may be made by vulcanizing or cementing the edges of the material together instead of sewing them together.

I claim as new, and desire to secure by Letters Patent:

1. A bathing cap, composed of light weight waterproof material, of which the body portion consists of a single piece of the material formed with a series of triangular parts on each side of its median line, with each series converging towards places located laterally of the median line, and the middle front part having a slit extending from its lower edge to a place adjacent the crown of the cap, a Zipper having members secured to the adjacent edge portions of the slit on the under side of the material and closing said slit, flaps, one secured to the under side of each Zipper member and underlying one middle front part of the cap, the Zipper members being interposed between the cap material and the flaps and a facing secured to one of the Zipper members and extending across the slit and underlying the other flaps.

2. A bathing cap comprising a hood-like body composed of thin water-proof material, the material at the front part of the cap having two series of triangular parts, one series on each side of the median line of the cap, the front part of the cap having a slit extending from its lower edge part-way to the crown of the cap, a Zipper, the two members of which are sewed to the edge portions of the slit, two substantially similar flaps underlying one member of the middle front part, one of said flaps being stitched to one Zipper member and the other flap stitched to the other Zipper member, and a facing underlying both members of the middle front part of the cap and stitched to one Zipper member, an elastic strap secured to the back part of the cap, and certain of said triangular parts forming ties adapted to be tied together above the middle front part of the cap.

3. In a bathing cap, a hood-like head covering formed of thin waterproof material and having a slit in its front part extending up from its lower edge, said slit being closed by a Zipper, the tape members of which are disposed on the inner side of the cap material, a flap underlying the front of the cap on one side of the slit and stitched to the tape of one Zipper member and to the adjacent edge of the slit with the tape member disposed between the cap material and flap, a second flap stitched to the tape of the other Zipper member and underlying the first mentioned flap, a facing underlying the front of the cap and extending across the slit therein, said facing being stitched to said other Zipper member and to the cap material with said Zipper member interposed therebetween, and co-acting snap fastener members secured to said flaps, substantially as and for the purpose set forth.

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