Aug. 30, 1932. H. BROSCH 1,874,879

BATHING CAP

Filed Jan. 22, 1931

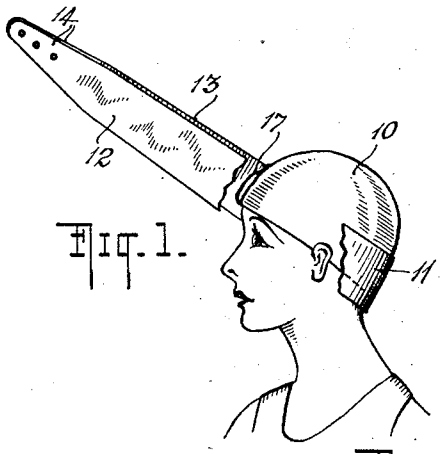


Fig. 1.

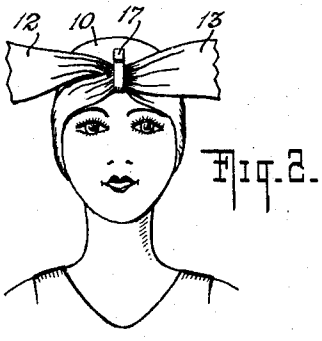


Fig. 2.

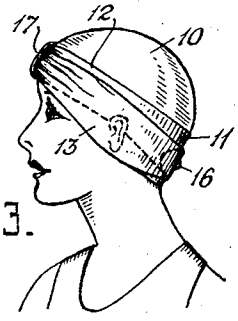


Fig. 3.

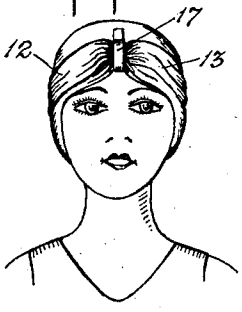


Fig. 4.

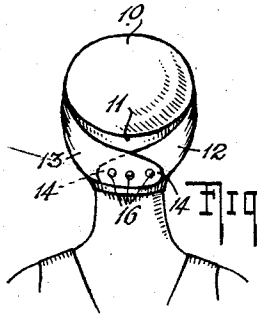


Fig. 5.

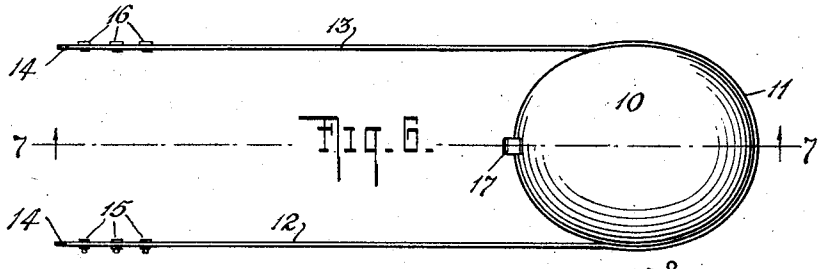


Fig. 6.

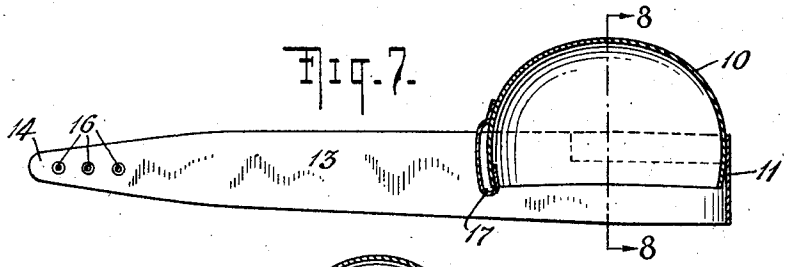


Fig. 7.

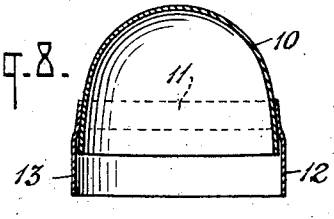


Fig. 8.

WITNESS

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UNITED STATES PATENT OFFICE

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BATHING CAP

Application filed January 22, 1931. Serial No. 510,351.

My invention relates to bathing caps and has for its object to prove a construction of bathing cap having attached to a portion thereof a device adapted in combination with the body of the cap to prevent water entering the interior of the cap when said device is placed in position upon the head of the wearer. The invention therefore broadly considered contemplates the provision of a bathing cap with a device for excluding water from the interior of the cap, thereby preventing the wetting of the hair of the wearer. More particularly my new and novel bathing cap is designed to prevent access of water beneath the rim of the bathing cap, particularly in the region of the ears of the wearer where such water is most likely to seep into the interior of the cap and thus wet the hair.

A further object of the invention is to provide a bathing cap which consists in a unitary structure of cap and a band which may be applied to the head with facility and despatch occasioning very little trouble in the course of its adjustment to the proper position on the head. I am aware of prior structures which comprise a combination of a bathing cap having a body portion adapted to fit loosely over the head of the wearer and a band of material adapted to be placed upon the head so as to cover the rim of the body portion of the cap in the region of the nape of the neck, the ears and the forehead for the purpose of preventing water from passing beneath the rim of the cap, but all of such prior structures employ some particular means of making the band watertight. My invention contemplates a combination of a skull cap fitting tightly over the head of the wearer to conform with the irregularities of the head and to cover the hair up to a point above the ears. My device for preventing access of water to the interior of the skull cap comprises a band of elastic or elasticized material attached through a portion of its length to the edge portion of the rear of the skull cap and adapted to be passed over the ears, and then over the front portion of the cap, through a loop provided in the front of the skull cap, back over the ears to a point in the rear of the cap where the extremities of the band are adapted to be united by suitable fastening means.

The invention will thus be seen to reside in certain features, arrangement of parts and combinations of elements more particularly to be described hereinafter with reference to the accompanying drawing which forms a part of this specification.

In said drawing,

Fig. 1 illustrates my new and novel bathing cap at the first stage of its process of application to the head of the wearer, the skull cap having been placed in position and the band being in position ready to be passed through the second step of the process of adjusting the cap properly to the head. In such figure a portion of the band has been broken away to show clearly the manner in which the skull cap is fitted to the head of the wearer.

Fig. 2 illustrates in front elevation the second step of the process of applying my novel bathing cap to the head, the tabs of the band having been passed through a loop at the front of the skull cap.

Fig. 3 shows in side elevation the bathing cap with its band secured in final position, having been passed over the ears and fastened in the rear.

Fig. 4 shows a front view of the bathing cap as worn.

Fig. 5 shows a rear view of the bathing cap upon the head of the wearer.

Fig. 6 shows a plan view of my novel bathing cap with the two tabs of the band thereof extended forwardly to their full length before the tabs are secured about the head of the wearer.

Fig. 7 is a section along line 7—7 of Fig. 6.

Fig. 8 is a section along line 8—8 of Fig. 7.

Referring more particularly to the drawing, in which similar reference characters identify similar parts in the several views, 10 is a skull cap of the usual elastic material designed to fit snugly over the head of the wearer, the edge portion of said skull cap circumscribing the head of the wearer immediately above the ears. To the back of the lower portion of the cap and extending ap-

proximately the distance between the ears of the wearer is attached as, for instance, by cementing, a tape or band 11 of rubber or rubberized material, such tape or band terminating at its two ends in tabs 12 and 13, extending from points on each side of the skull cap approximately those at which the ears of the wearer meet the cap. In my preferred form, the tabs 12 and 13 have their end portions tapered to a narrow width at the ends 14 thereof. One of said tabs 12 or 13 is provided with a plurality of male members 15, 15 of a snap fastener structure, the other of said tabs being provided with a plurality of female members 16, 16 of such snap fastener structure.

The skull cap 10 is provided at the front portion thereof, which will assume a position approximately in the middle of the forehead when the bathing cap is placed upon the head of the wearer, with a loop 17 of preferably elasticized material such loop being permanently secured to the skull cap as by cementing. The loop 17 is of such length and width that it will permit the passage therethrough of the tapered ends 14 of the tabs 12 and 13 so that such tabs may be pulled through such loop to an extent illustrated in Fig. 2, i. e., so that the tape or band 11 will fit snugly over the ears and over the edge of the skull cap 10. The tabs 12 and 13 after having been passed through the loop 17 in opposite directions may then be folded backwardly over the edge of the skull cap and over the ears to the back of the head where they may be secured to each other by means of the fastening devices comprising the male and female members 15 and 16 of the snap fastener structure.

The loop 17 may, as shown in Fig. 7, be secured to the skull cap by cementing the one end thereof to the interior of the skull cap material and the other end thereof to the exterior surface of the skull cap at a point sufficiently above the lower edge of the cap to provide the proper height of the loop so as to permit the passing therethrough of the tab portions 12 and 13 of the band 11.

As shown also in Fig. 7, the portion of the tape or band 11 which is attached to the body of the skull cap comprises only a fraction of the width of said band and is secured to the skull cap through a length just sufficient to pass beyond the position of the ears when the bathing cap is placed over the head of the wearer.

It will be seen that in my novel bathing cap, having its body portion fit snugly over the head above the ears, the means of access of water into the interior of the cap is eliminated. In the usual type of bathing cap, the lower circumferential portion of the cap body covers the ears, affording the slight space between the head and the edge of the cap through which water may enter. By reason of the fact that my novel cap is so constructed that the lower edge portion thereof does not cover the ears, but rather fits snugly about the head and nape of the neck, it is a water-proof cap. When using the caps of the prior art, the wearer endeavors to press the ears flat against the head in order to reduce the space between the head and rim of cap to a minimum; this, obviously, results in discomfort as well as abnormal pressure. The band of my novel cap need not be secured with any degree of tightness causing discomfort.

I claim:

1. The combination in a bathing cap, of a skull cap forming a body portion adapted to fit snugly over the head of the wearer and a band of elastic material attached through a portion of its length to the edge portion of the rear of said skull cap and overlapping the same, said band, in the application of the hat to the head of the wearer, having its free ends passed over the ears, then over the front portion of the cap, and back over the ears to a point at the rear of the cap.

2. The combination in a bathing cap, of a skull cap forming a body portion adapted to fit snugly over the head of the wearer and having a loop permanently secured on the front face thereof, and a band of elastic material attached through a portion of its length to the edge portion of the rear of said skull cap overlapping the same and provided with a plurality of cooperating snap fastener elements on its end portions, said band, in the application of the hat to the head of the wearer, having its free portions passed over the ears, then over the front portion of the cap through said loop, and back over the ears to a point at the rear of the cap, where the extremities of said free portions are united by said cooperating fastener elements.

HELEN BROSCH.