

T. W. MILLER.
BATHING CAP.
APPLICATION FILED DEC. 15, 1911.

1,028,826.

Patented June 4, 1912.

Fig. 1.

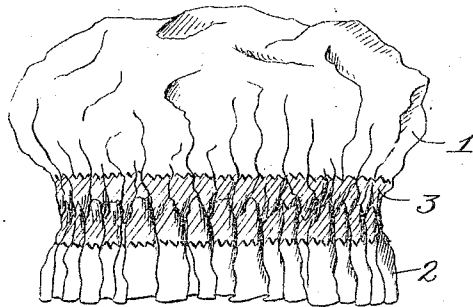


Fig. 3.

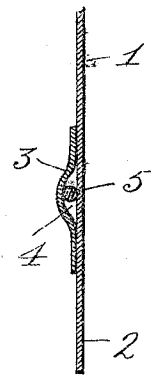


Fig. 2.

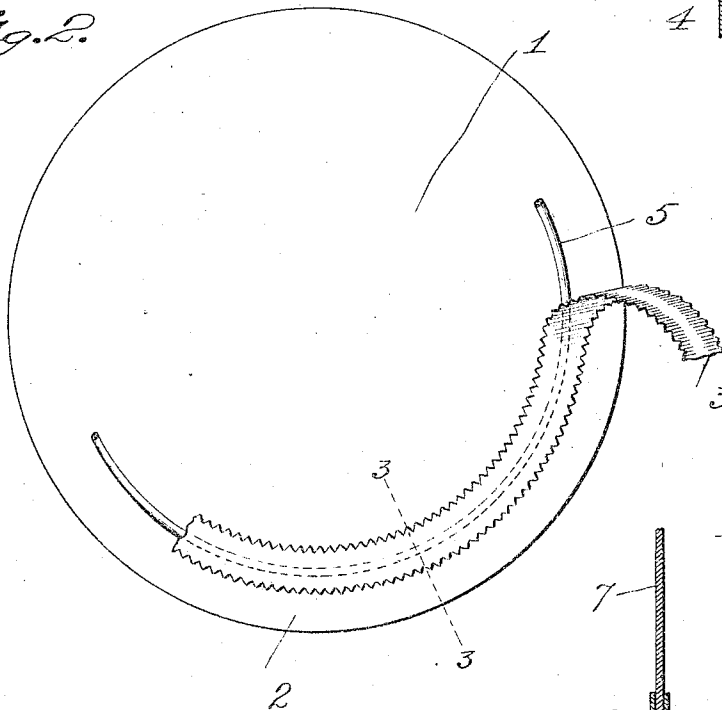
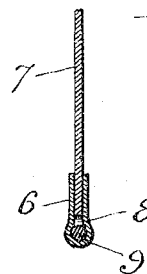


Fig. 4.



Witnesses

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UNITED STATES PATENT OFFICE.

THOMAS W. MILLER, OF ASHLAND, OHIO, ASSIGNOR TO THE FAULTLESS RUBBER COMPANY, OF ASHLAND, OHIO, A CORPORATION OF OHIO.

BATHING-CAP.

1,028,826.

Specification of Letters Patent.

Patented June 4, 1912.

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To all whom it may concern:

Be it known that I, THOMAS W. MILLER, a citizen of the United States, residing at Ashland, in the county of Ashland, State of Ohio, have invented new and useful Improvements in Bathing-Caps, of which the following is a specification.

My invention relates to bathing caps formed of rubber, and has for its object to provide an improved construction of the same which will combine efficiency, artistic excellence and economy in manufacture. These objects I accomplish in the manner and by the means hereinafter described and claimed, reference being had to the accompanying drawing, in which:

Figure 1 is a side elevation of a cap embodying my preferred improved construction. Fig. 2 is a plan view of a blank from which the body portion of the cap is formed, showing the puckering cord receiving strip and the puckering cord being applied thereto. Fig. 3 is a sectional view on the line 3-3, Fig. 2. Fig. 4 is a view similar to Fig. 3, illustrating a slightly modified construction.

In the said drawing, referring more particularly to Figs. 1 to 3, the reference numeral 1 denotes the body of the cap, which, together with the skirt 2, is formed of a single piece of flat sheet rubber circular in shape. Upon one side of said sheet, and at a distance from the edge thereof equal to the width of the skirt 2, I attach to said sheet the rubber strip 3, which may be of contrasting color, and which is attached to said sheet, preferably with rubber cement, at its edges only, leaving a central longitudinal channel 4 between said strip and the underlying sheet adapted to receive a rubber puckering cord 5.

In practice the strip 3 is applied in the manner above described, and the puckering cord 5 then threaded through the channel 4, the meeting overlapping ends of strip 3 being left uncemented for that purpose. The ends of said cord 5 are then united in any suitable manner, and the ends of strip 3 cemented in position covering said cord.

It will be understood that the length of cord 5 is to be such that the cap will closely fit the head of the wearer, which will cause the body 1 and skirt 2 of the cap to be puckered at the strip 3, as shown, which puckering may, if desired, be varied in any

suitable manner after the cap is placed upon the head.

It has been found in practice that, when completed, the article is readily reversible, and will present the same appearance from either side, except that the strip 3 will appear on one side only, and if of contrasting color will add to the artistic appearance of the article.

In Fig. 4 I have shown a slightly modified construction, the skirt 2 being dispensed with, and the strip 6, corresponding with strip 3, attached around the edge of the body portion 7, which is also to be formed of a disk of rubber like that shown in Fig. 2. In this construction the edges only of the strip 6 are cemented to the body portion 7 to form a channel 8 to receive the rubber puckering cord 9.

In both of these constructions the insertion of the puckering cord causes the material of the body and the skirt to pucker into graceful plaits or folds along the line of the inclosing strip, and as the latter is cemented in position, and not sewed, thus forming a sealed waterproof pocket, no holes through the rubber are made, thereby insuring the waterproof character of the same when in use. By "cementing" I wish to be understood as contemplating any manner of uniting said strip and body portion which does not require that said body portion be perforated, as by sewing.

Having thus described my invention, what I claim as new and desire to secure by Letters Patent is:

1. In a bathing cap, a body portion formed of waterproof material, and an elastic or resilient puckering cord disposed in a sealed waterproof pocket or channel formed on said body portion.

2. In a bathing cap, a body portion formed of waterproof material, and an elastic or resilient puckering cord disposed in a sealed waterproof pocket or channel formed on said body portion, said cord being of normal shorter length than said pocket or channel and loosely disposed therein.

3. In a bathing cap, a body portion formed of waterproof material, a waterproof strip connected at its edges to said body portion and forming a sealed annular cord receiving pocket or channel between it and said body portion, and an elastic or re-

silient puckering cord disposed in said pocket or channel.

4. In a bathing cap, a body portion formed of a flat piece of waterproof material, a waterproof strip connected at its edges to said body portion at a distance from the edge thereof and forming a sealed annular cord receiving pocket or channel between it and said body portion, and an elastic or resilient puckering cord loosely disposed in said pocket or channel.

5. In a bathing cap, a body portion formed of a flat piece of waterproof material, a waterproof strip united at its edges to said body portion at a distance from the edge thereof by waterproof cement and forming a sealed annular cord receiving pocket or channel between it and said body portion, and a resilient or elastic puckering cord of normal shorter length than said channel or pocket and loosely disposed in said channel or pocket.

6. In a bathing cap, a body portion formed of waterproof material, a strip connected at its edges to said body portion at a distance from the edge thereof, said strip forming an annular cord receiving pocket or channel between it and said body portion, and an elastic or resilient puckering cord disposed in said pocket or channel.

7. In a bathing cap, a body portion formed of waterproof material, a strip cemented at its edges to said body portion, said strip forming an annular cord receiving pocket or channel between it and said body portion, and an elastic or resilient puckering cord disposed in said pocket or channel.

In testimony whereof, I have hereunto set my hand in the presence of two subscribing witnesses.

THOMAS W. MILLER.

Witnesses:

W. H. BALCH,
I. L. MILLER.