

A. STERN.
BATHING CAP.
APPLICATION FILED NOV. 23, 1911.

1,056,377.

Patented Mar. 18, 1913.



Fig. 1.

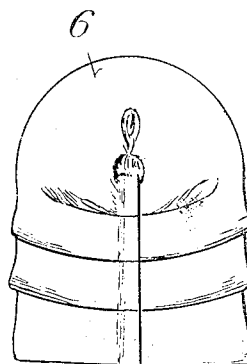


Fig. 4.

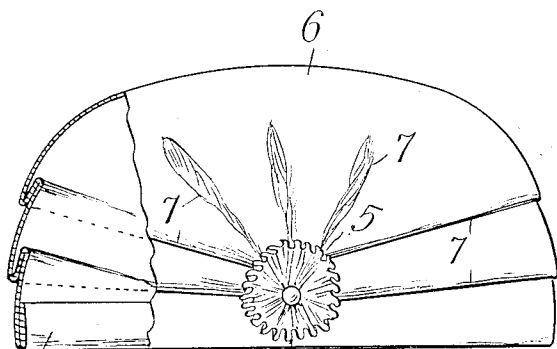


Fig. 2.

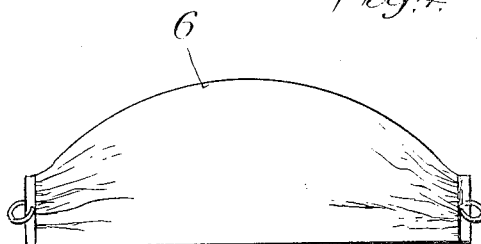


Fig. 5.

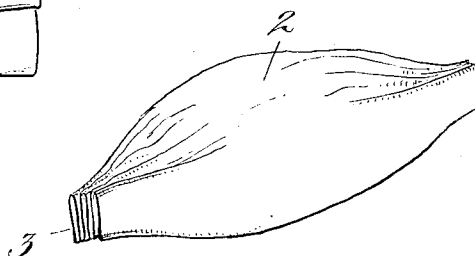


Fig. 6.

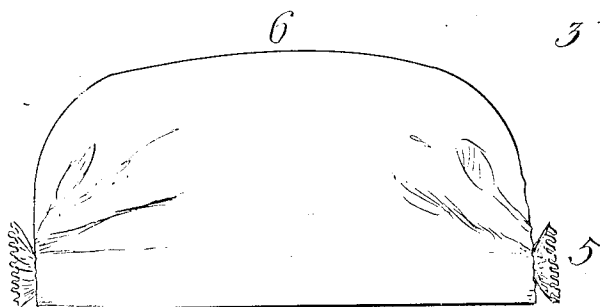


Fig. 3.

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UNITED STATES PATENT OFFICE.

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BATHING-CAP.

1,056,377.

Specification of Letters Patent.

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To all whom it may concern:

Be it known that I, AARON STERN, a citizen of the United States, and a resident of the city, county, and State of New York, have invented a new and useful Improvement in Bathing-Caps and the Process of Making the Same, of which the following is a specification.

The object of my invention is to provide a device of this class which is made of one piece of sheet Pará rubber or similar material, so made and disposed as to be absolutely watertight, light, durable, elastic and efficient. Also the process of making the same by which the rubber dough or similar material, is made in sheet form, shaped and vulcanized so as to produce the cap. Hereinafter, when the term Pará rubber is used this is understood as including similar material.

For a more particular description of my invention reference is to be had to the accompanying drawings forming a part hereof, in which:

Figure 1 is a perspective view of a cap on a woman showing how it is worn. Fig. 2 is a side elevation of a cap, partially in section. Fig. 3 is a front elevation of the same. Fig. 4 is a side elevation of a modification. Fig. 5 is a front elevation of the same. Fig. 6 is a perspective view of the dough of Pará rubber dam partially shaped preparatory to vulcanizing.

Throughout the various views of the drawings, similar reference characters designate similar parts.

My improved cap 1 is formed by taking a substantially rectangular sheet of what is known as "rubber dough" and gathering the ends as shown in Fig. 6. These ends may be folded against the sheet or allowed to stand out, the cap of Figs. 1, 2 and 3 is made the former way, and the cap of Figs. 4 and 5, the latter. In Fig. 6 the sheet 2 has its ends 3 gathered and when the edges

are folded as shown at 4 and the ends made as above described the cap may be vulcanized. In the form shown in Figs. 1, 2 and 3 a rosette 5 is added which may be the same material as the remainder of the cap or a different material, of the same color, or a different color. It is preferably made of a material that can be vulcanized, but this is not essential as it may be added after vulcanization. In Fig. 5 is shown a ring which is attached for this purpose, but my invention is not limited to any particular form.

In all embodiments of my invention the cap 1 is made with one integral sheet 6 with plaits 7, a hem or inturned edge 4 and gathered ends.

When in use the cap is worn as shown and fits the head of the wearer with a snug fit the plaits 7 enabling it to fit snugly regardless of the amount of hair of the wearer so that no water can reach the hair under any circumstances, the cap being elastic and water-proof for this purpose.

While I have shown and described some embodiments of my invention, it is not restricted thereto, but covers all structures and processes that come within the scope of the annexed claims.

What I claim is:—

1. As an improved article of manufacture, a cap formed of a single piece of Pará rubber folded at the ends and the edges gathered and the whole vulcanized.

2. As an improved article of manufacture, a cap formed of a single piece of vulcanized Pará rubber and having plaits, an inturned edge and gathered ends.

Signed at the city, county and State of New York, this 22nd day of November, 1911.

AARON STERN.

Witnesses:

BESSIE ARONOW,
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