(No Model.)

G. L. WITSIL.

Heat Protecting Cap.

No. 228,796. **Patented June 15, 1880.**

Fig. 1.

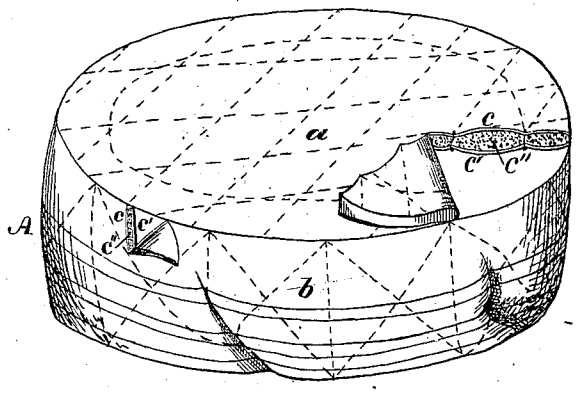
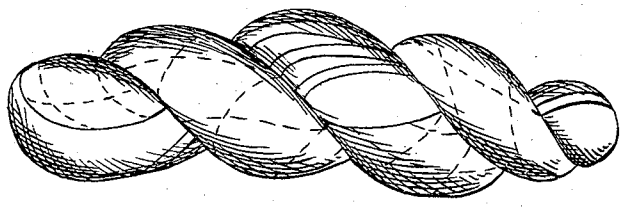


Fig. 2.



Witnesses:

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UNITED STATES PATENT OFFICE.

GEORGE L. WITSIL, OF PHILADELPHIA, PENNSYLVANIA, ASSIGNOR OF ONE-HALF OF HIS RIGHT TO JOHN MUNDELL, JR., OF SAME PLACE.

HEAT-PROTECTING CAP.

SPECIFICATION forming part of Letters Patent No. 228,796, dated June 15, 1880.

Application filed April 16, 1880. (No model.)

To all whom it may concern:

Be it known that I, GEORGE L. WITSIL, a citizen of the United States, residing in the city and county of Philadelphia, and State of Pennsylvania, have invented a new and useful Improvement in Heat-Protecting Caps, which improvement is fully set forth in the following specification and accompanying drawings, in which—

Figure 1 is a perspective view of the cap embodying my invention. Fig. 2 is a view of the same twisted or bundled.

Similar letters of reference indicate corresponding parts in the two figures.

My invention consists of a cap for workmen, ball-players, and others exposed to the sun and other heat, the same being light, simple, and cheap, and adapted, when wet, to be wrung out without injury, and also to be made into a compact bundle, in order to be carried in the pocket or elsewhere.

Referring to the drawings, A represents the cap, which is constructed of the top piece or crown, *a*, and the side rim, *b*, connected thereto. The crown *a* and rim *b* are each formed of two thicknesses, *c c'*, of fabric, preferably of cotton, between which is placed a layer or lining of small pieces, *c''*, of sponge, and the whole is quilted throughout, whereby the sponge does not shift in the crown or settle in the side rim.

The operation is as follows: The cap is thoroughly wet, then wrung out, so as to express the surplus water and applied to the head, thus keeping the latter cool and preventing injurious action of the sun and other heat thereon.

The rim *b* applies a wet surface to the head, and the space between the head and piece *a* is kept at a low temperature by the wet surfaces of the crown and rim.

The moisture of the head is absorbed by the fabric *c c'*, and further absorbed by the sponge-layer *c''*, and as the latter serves as the holder for the water, it keeps the fabric *c c'* sufficiently moist for all practical purposes, and without dripping.

When the cap is not required it may be twisted or bundled in compact form, as in Fig. 2, and carried in the pocket or elsewhere, and as it assumes this form when the water is being expressed, it will resume its original form, when spread out, without injury, and afterward dry without materially losing its shape.

If desired, chin or neck straps or pieces may be attached to the cap for fastening purposes.

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

1. The top piece or crown, *a*, formed of the fabrics *c c'*, with the interposed layer or lining, *c''*, of sponge, in combination with the rim *b*, attached to the crown, substantially as and for the purpose set forth.

2. The heat-protecting cap consisting of the top piece or crown, *a*, formed of the fabric *c c'* and interposed sponge *c''*, and the side rim, *b*, formed of the fabric *c c'* and interposed sponge *c''*, the whole being quilted and operating substantially as and for the purpose set forth.

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Witnesses:

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