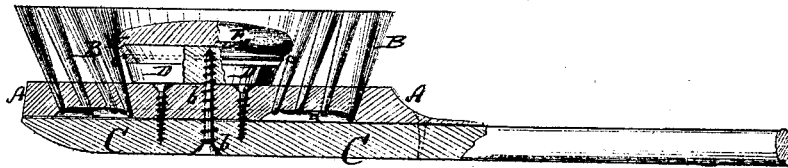


J. Marshall,
Bathing Brush.
No. 111,955, Patented Feb. 21. 1871.



Witnesses:

Chas. Nida.
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Inventor:

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per

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United States Patent Office.

JOSEPH MARSHALL, OF BROOKLYN, NEW YORK.

Letters Patent No. 111,955, dated February 21, 1871; antedated February 17, 1871.

IMPROVEMENT IN BATHING-BRUSHES.

The Schedule referred to in these Letters Patent and making part of the same.

To all whom it may concern :

Be it known that I, JOSEPH MARSHALL, of Brooklyn, in the county of Kings and State of New York, have invented a new and improved Bathing-Brush; and I do hereby declare that the following is a full, clear, and exact description thereof, which will enable others skilled in the art to make and use the same, reference being had to the accompanying drawing forming part of this specification.

My invention relates to that class of brushes for bathers which have a piece of sponge arranged in the midst of the bristles; and

It consists in certain improvements, which will first be described in connection with all that is necessary to a full understanding thereof, and then clearly specified in the claim.

The drawing represents a vertical longitudinal section of a brush which exhibits all my improvements.

- A is the bristle-plate;
- B, the surrounding bristles;
- C C, the back and handle of the brush;
- D, a detachable block; and
- E, a sponge.

a is a groove in the bristle-plate A, which is filled with some water-proof material or composition. I preferably employ cement for the purpose.

b is a screw, which enters from the back C, and is, therefore, readily detachable.

c is a wire wound about the sponge to keep it in a groove of block D.

To prevent the water from entering between the bristle-plate and back of the brush, where it would soak and swell the wood, rust and rot the wire-work, and cause the bristles to fall out, I use the grooved plate A and the water-proof composition.

To enable the sponge, which requires frequent removal and replacement, to be readily taken out, I pass the long screw *b* through the back C, bristle-plate A, and partly through the sponge-block D. Its head is countersunk in the back C so as to be flush with the external surface thereof.

I am aware that sponges have been used in the midst of bristles, and also that an independent bristle-block and sponge-holder are not new in connection with a brush. I do not, therefore, lay any claim to them as a part of my invention; but

What I do esteem to be new, and desire to protect by Letters Patent, is—

A bathing-brush having a back and bristles combined with a bristle-plate having the groove *a* filled with water-proof composition; the sponge-holder B detachably fastened by the screw *b*, and the sponge E clamped in a groove of the holder D by a wire, *c*, all relatively arranged and put together to form an improved article of manufacture.

JOSEPH MARSHALL.

Witnesses:

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