

C. HEROLD.
Scrubbing-Brushes.

No. 143,695.

Patented Oct. 14, 1873.

Fig. 1.

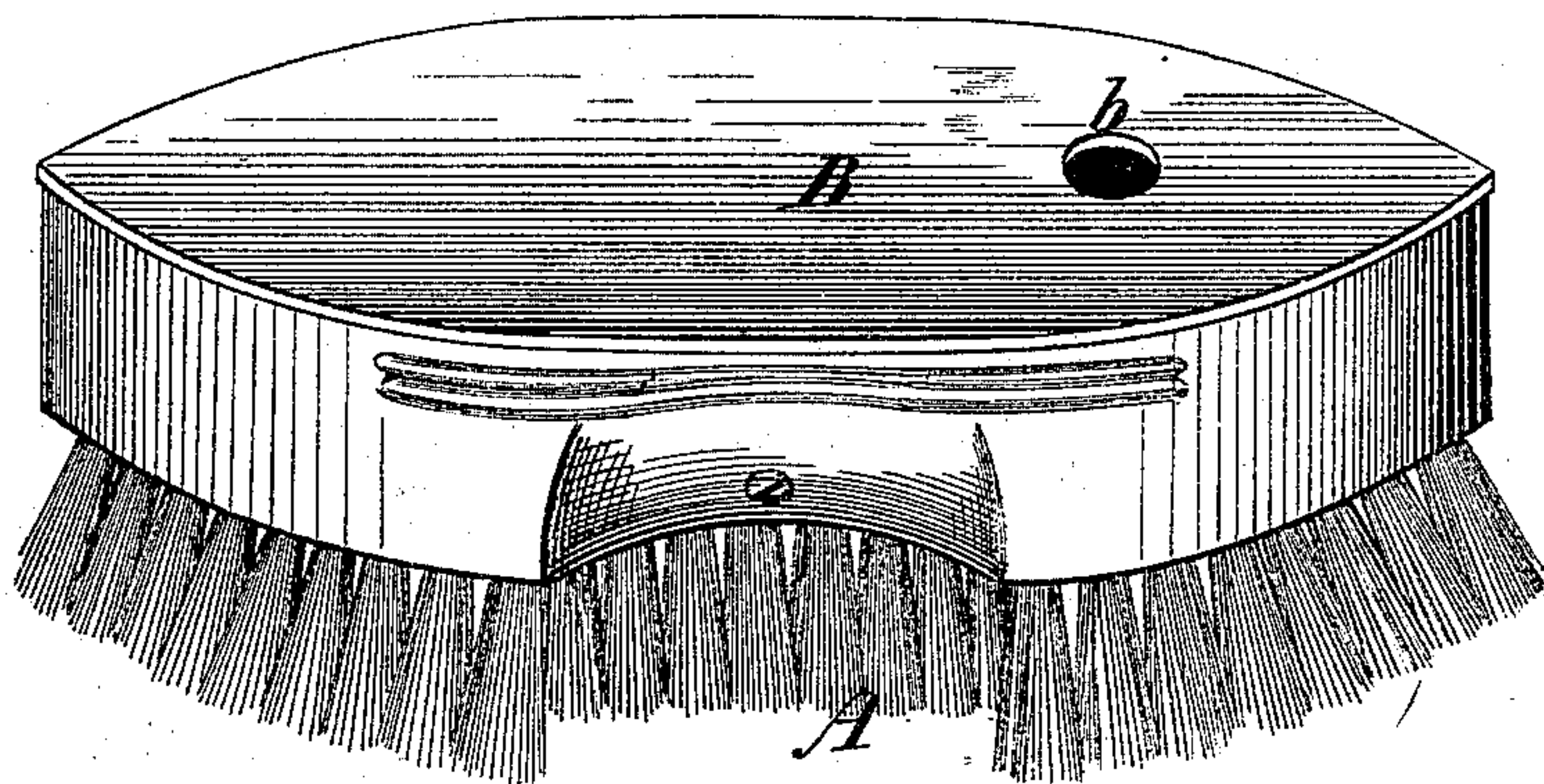


Fig. 2.

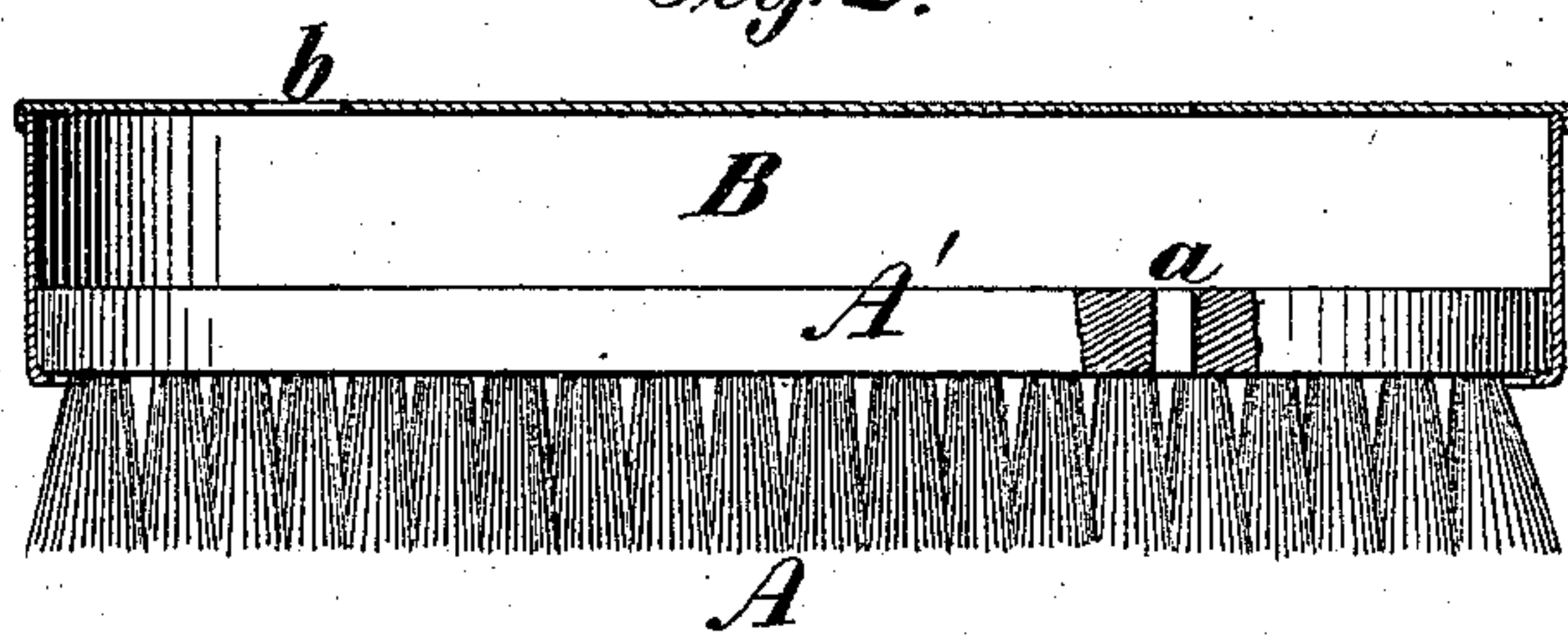
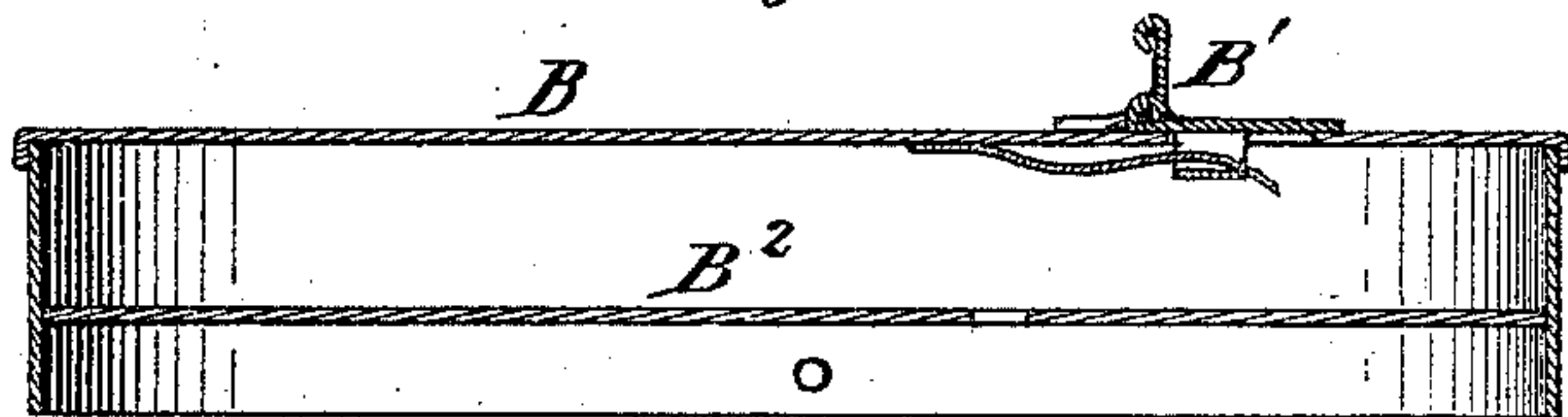


Fig. 3.



Witnesses.
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CARL HEROLD, OF PITTSBURG, PENNSYLVANIA.

IMPROVEMENT IN SCRUBBING-BRUSHES.

Specification forming part of Letters Patent No. **143,695**, dated October 14, 1873; application filed September 9, 1873.

To all whom it may concern:

Be it known that I, CARL HEROLD, of Pittsburg, in the county of Allegheny and State of Pennsylvania, have invented a certain Improvement in Scrubbing-Brushes, of which the following is a specification:

The nature of my invention consists in combining, with an ordinary scrubbing-brush, a reservoir for containing water or suds, which gradually flows out and supplies the brush for a considerable length of time.

Figure 1 is a perspective view of my improved scrubbing-brush. Fig. 2 is a vertical longitudinal section. Fig. 3 is a vertical longitudinal section of a modified form of reservoir.

The same letters of reference are used in all the figures in designating identical parts.

The brush A may be of any approved form and construction of hand scrubbing-brushes. Its head A' carries the reservoir B, which can be made of any suitable material, (tin being preferred,) and of any required capacity. The reservoir shown in Figs. 1 and 2 is simply an inverted dish-like vessel, the rim of which is secured water-tight to the edge of the head of the brush, which thus forms the bottom of the reservoir. The water or suds is introduced through the hole *b* in the top of the reservoir, and flows out to supply the brush through a contracted hole, *a*, in the head A', the hole therein being contracted to effect a slow outflow, which may be entirely stopped at any time by placing a finger over the hole *b*.

In some cases the hole *b* may be provided with a valve, B¹, as shown in Fig. 3.

Where it is desired to supply brushes already in the market or in use with a fountain or reservoir, the latter may be made with a bottom, B², so that it can be set loosely on the brush-head without requiring the making of a tight joint therewith.

I am aware that the application of a fountain or reservoir to brushes, especially shoe-brushes, is not new, and do not, therefore, propose to claim this idea, broadly.

In adapting it to scrubbing-brushes I have found it to be essential to provide the reservoir with an air-inlet, under the constant and ready control of the hand that manipulates the brush; and in this particular it is distinguished from all fountain-brushes now known.

What I claim as my invention, and desire to secure by Letters Patent, is—

As a new article of manufacture, the herein-described fountain scrubbing-brush, the reservoir B of which is provided with an inlet-hole, *b*, under the convenient control of the hand manipulating the brush, substantially as specified.

In testimony whereof I have signed my name to this specification in the presence of two subscribing witnesses.

CARL HEROLD.

Witnesses:

J. F. RIVERS,
ANDREW HUMBERT.