

J. S. BROWN.  
Clothes-Pounder.

No. 203,532.

Patented May 14, 1878.

FIG. 1.

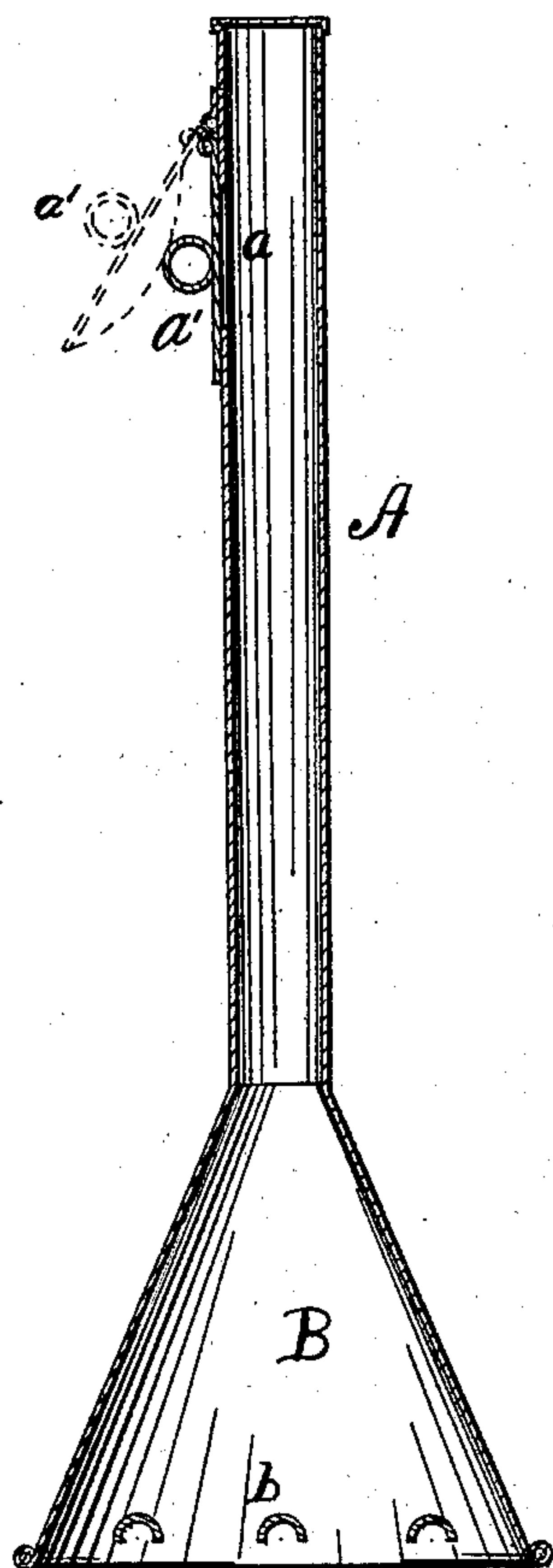
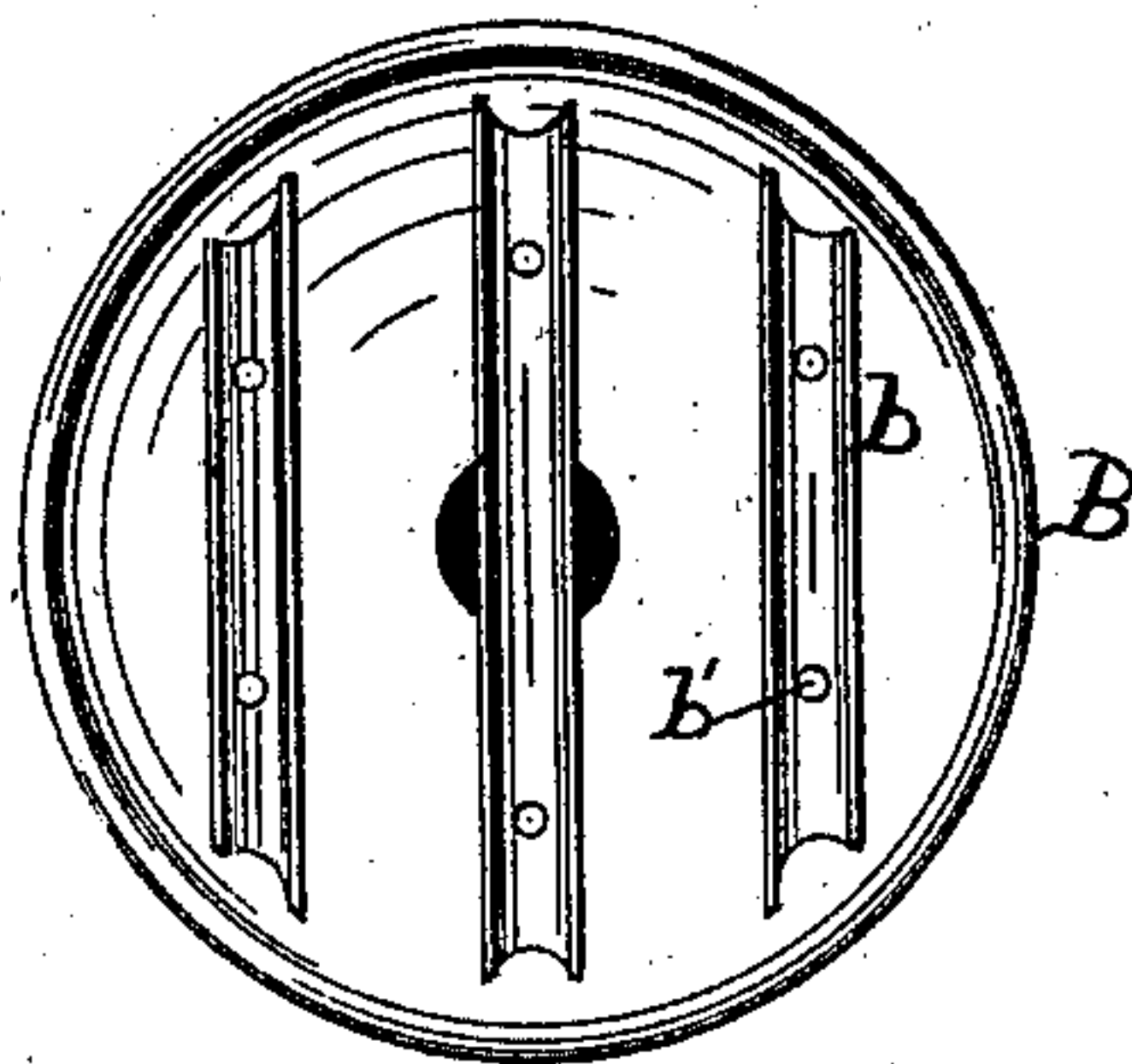


FIG. 2.



WITNESSES  
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By

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# UNITED STATES PATENT OFFICE.

JAPHIER S. BROWN, OF WEST JEFFERSON, OHIO.

## IMPROVEMENT IN CLOTHES-POUNDERS.

Specification forming part of Letters Patent No. **203,532**, dated May 14, 1878; application filed April 10, 1878.

*To all whom it may concern:*

Be it known that I, JAPHIER S. BROWN, of West Jefferson, in the county of Madison and State of Ohio, have invented certain new and useful Improvements in Clothes-Pounders; 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 which it pertains to make and use the same, reference being had to the accompanying drawing, and to the letters of reference marked thereon, which form a part of this specification.

The object of this invention is to furnish an improved clothes-pounder in which the suction and pressure exerted on the clothes are placed under the control of the operator, or may be self-acting.

It consists of a straight hollow tube, closed at the top, and an open funnel-shaped bottom, and in other improvements, all of which will be hereinafter fully explained.

In the drawings, Figure 1 is a vertical longitudinal section, and Fig. 2 is an under-side view, of my device.

A is the handle, which may be of any desired length or size. It has near its top an opening, *a*, closed by a valve, *a'*, placed on the outside of the handle A, and on the back of which is a loop or ring, through which the finger may be slipped, and the opening *a* opened or closed at pleasure, thereby admitting the air to or excluding it from the interior of the device.

B is the funnel. It has placed near its mouth the bars *b*, which are concave, and provided with holes *b'* to prevent suction when the pounder is raised. The bars are parallel to each other, so that when the pounder is pressed down upon the clothes the latter will be forced

up between the said bars, and there expand, fill the funnel, and when the pounder is raised will raise the clothes and assist in the process of cleaning.

In a clothes-pounder constructed according to my device it will be seen that when the pounder is pressed down upon the clothes and the opening then closed, upon raising the pounder the clothes will be drawn up by the vacuum formed in its interior, and be more thoroughly agitated than were they simply compacted by its pressure; or I may close the valve on the downward stroke, and by thus confining the air within the pounder obtain an increase of elastic atmospheric pressure on the clothes, and upon raising the pounder and opening the valve the clothes will remain in a compacted mass. Thus, by a proper manipulation of the valve *a'*, I can get either suction or pressure at will, or by releasing the valve *a'* it will act automatically, as will be readily understood by reference to the drawings.

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

1. In a clothes-pounder, the hollow handle A, having near its top the opening *a*, closed by the valve *a'*, hinged to the outside of the handle, as and for the purposes set forth.

2. In a clothes-pounder, the funnel B and concave parallel bars *b*, arranged as and for the purposes set forth.

In testimony that I claim the foregoing as my own I affix my signature in presence of two witnesses.

JAPHIER S. BROWN.

Witnesses:

EUGENE T. BABB,

WILLIAM H. STUTSON.