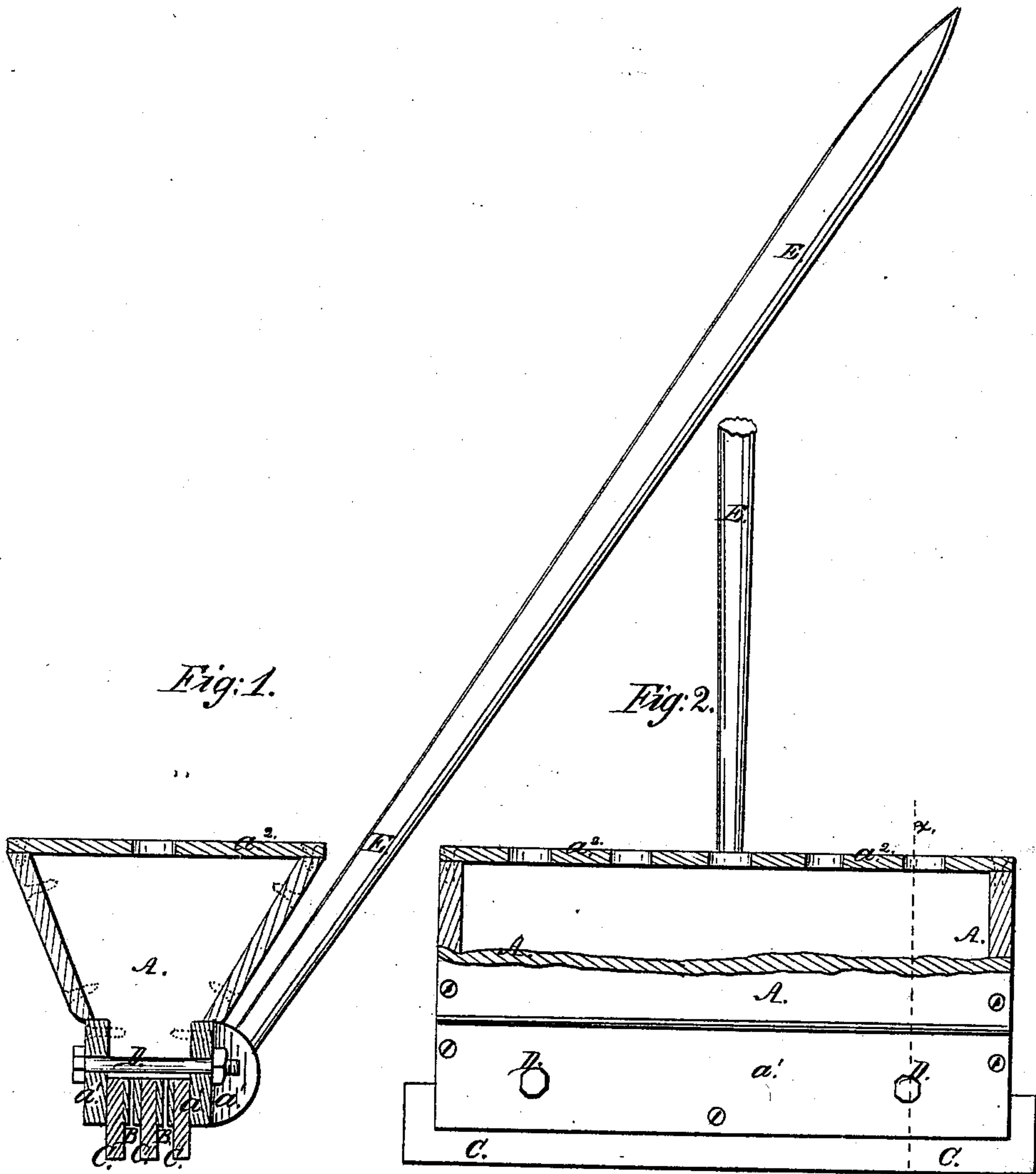


*A. D. Granger.*

*Scrub Brush.*

*Nº 94,305.*

*Patented Aug. 31, 1869.*



*Witnesses:*

*John H. Brooks*  
*J. Armstrong McGrett.*

*Inventor:*

*A. D. Granger*  
*per Wm. F. C.*  
*Attys.*

# United States Patent Office.

A. D. GRANGER, OF TALBOTTON, GEORGIA.

Letters Patent No. 94,305, dated August 31, 1869.

## IMPROVED SELF-WATERING SCRUBBER.

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, A. D. GRANGER, of Talbotton, in the county of Talbot, and State of Georgia, have invented a new and improved Self-Watering Scrubbing-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, in which—

Figure 1 is a vertical cross-section of my improved scrubbing-brush, taken through the line *xx*, fig. 2.

Figure 2 is a front view of the same, part of the box being broken away to show the construction.

Similar letters of reference indicate corresponding parts.

My invention has for its object to furnish a simple, convenient, and effective scrubbing-brush, which shall be so constructed as to discharge water upon the floor while being used; and

It consists in the scrubbing-brush, constructed and arranged as hereinafter more fully described.

A is the water-box, which I prefer to make hopper-shaped, as shown in figs. 1 and 2.

The bottom of the box A is formed of two or more longitudinal strips, B, alternating with three or more strips of rubber, C, the lower edges of which project below the bottom of the box A, and the ends of which project beyond the ends of said box, as shown in figs. 1 and 2.

The lower parts *a*, of the sides of the box A, are made vertical and detachable, and are secured in place, clamping the bars or strips B and the rubber strips C between them, and to the end-pieces of the said box, by bolts D passing through the lower part of the box A and through the said parts *a* of said box.

The strips B and parts *a* may be still further secured in place by screws passing through the ends of the said pieces and screwing into the edges of the end parts of

the box A. This construction enables the rubber strips C to be conveniently detached and replaced when worn.

The projection of the ends of the rubber strips C beyond the ends of the box A, enables the floor to be scrubbed close up to the walls, and without the danger of being injured by the wood-work of the brush coming in contact with said walls.

Small holes are formed through the strips B, to allow the water to escape gradually to the floor while the brush is being used.

*a*<sup>2</sup> is the cover of the box A, which is screwed fast to the top of said box, and through which is formed a number of holes, so that when the brush is immersed in a vessel of water, the water may flow through said holes, and fill the box A.

The middle part of the rear detachable piece *a*<sup>1</sup> is enlarged to receive the lower end of the handle E, which projects upward, at such an angle as will allow the brush to be conveniently used.

The brush may be made of any convenient size, such a size as will enable the box A to contain about a gallon of water, is suggested as a convenient one for ordinary purposes.

Having thus described my invention,

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

1. In combination with the water-box of a scrubbing-brush, a bottom composed of two or more perforated strips, B, and projecting rubber pieces C, arranged alternately, in the manner shown and described, and for the purpose specified.

2. In combination with the above, the perforated cover *a*<sup>2</sup>, conical sides, clamps *a* *a*<sup>1</sup> D, and handle E, constructed as herein described, for the purpose specified.

Witnesses:

K. COUCH,  
W. S. COUCH.

A. D. GRANGER.