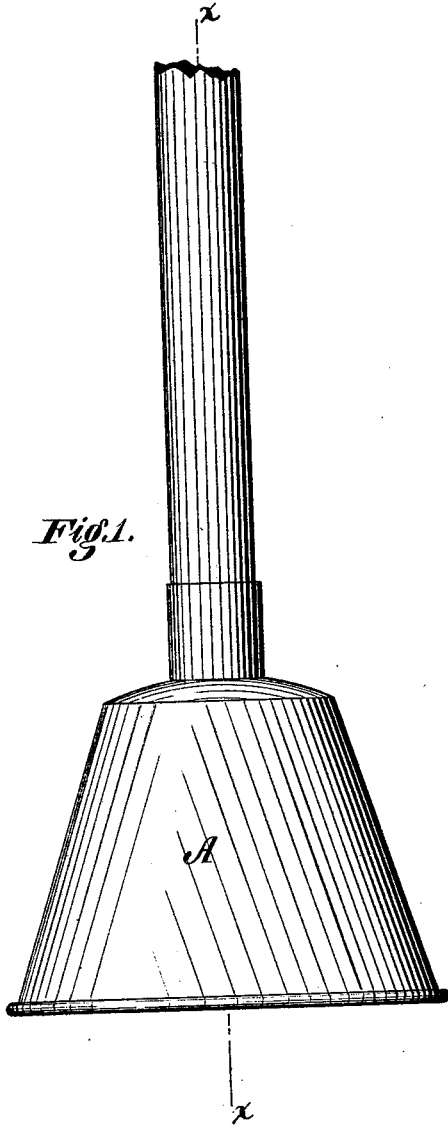


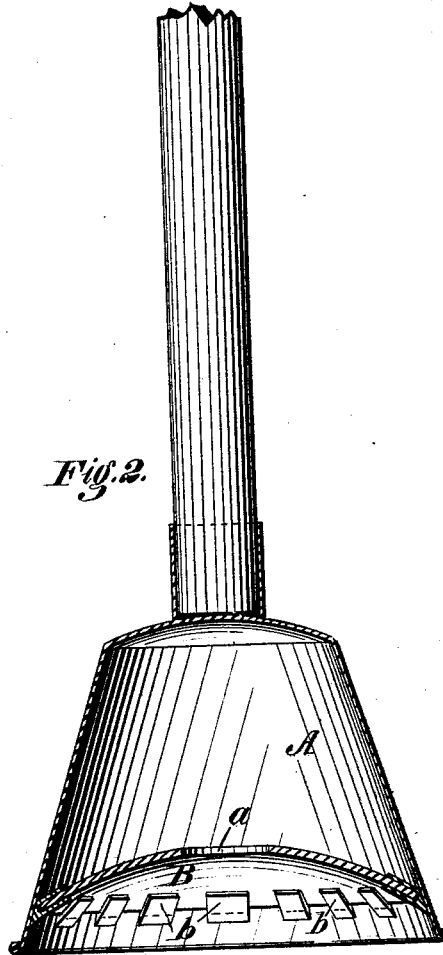
O. SCHINDLER.  
Clothes-Pounder.

No. 204,379.

Patented May 28, 1878.



*Fig. 1.*



*Fig. 2.*

*Witnesses:*  
*Donn B. Twitchell.*  
*S. M. Madden*

*Inventor:*  
*Otto Schindler*  
*By his atty.*  
*Dodgetson*

# UNITED STATES PATENT OFFICE.

OTTO SCHINDLER, OF GALLATIN, TENNESSEE.

## IMPROVEMENT IN CLOTHES-POUNDERS.

Specification forming part of Letters Patent No. **204,379**, dated May 28, 1878; application filed May 7, 1878.

*To all whom it may concern:*

Be it known that I, OTTO SCHINDLER, of Gallatin, in the county of Sumner and State of Tennessee, have invented certain Improvements in Clothes-Pounders, of which the following is a specification:

My invention consists in the application of a centrally-perforated elastic diaphragm in the lower end of those hollow stamps known in the art as "clothes-pounders."

Figure 1 represents a side elevation of my instrument; Fig. 2, a vertical central section of the same.

A represents the body of the instrument, which may be of any ordinary form, consisting of a hollow vessel, having its upper end closed and provided with a socket containing a handle; and B represents my elastic diaphragm, provided with a central opening, *a*, and secured tightly in place across the interior of the body, near its lower end.

The drawing represents a series of lips, *b*,

to secure the diaphragm in place; but any other suitable means may be used in their place.

In using the instrument, the clothes are placed in the suds and subjected to sharp, quick strokes of the body, which is stamped upon them. As the instrument rises and falls the diaphragm, under the action of the air and water, is distended first upward and then downward, and after each distention reacts in such manner as to materially assist and improve the action of the device in forcing and then drawing the air and water through the clothes.

Having described my invention, what I claim is—

The hollow head or pounder provided with the internal elastic perforated diaphragm.

OTTO SCHINDLER.

Witnesses:

JOHN F. WHITE,  
C. W. BOYERS.