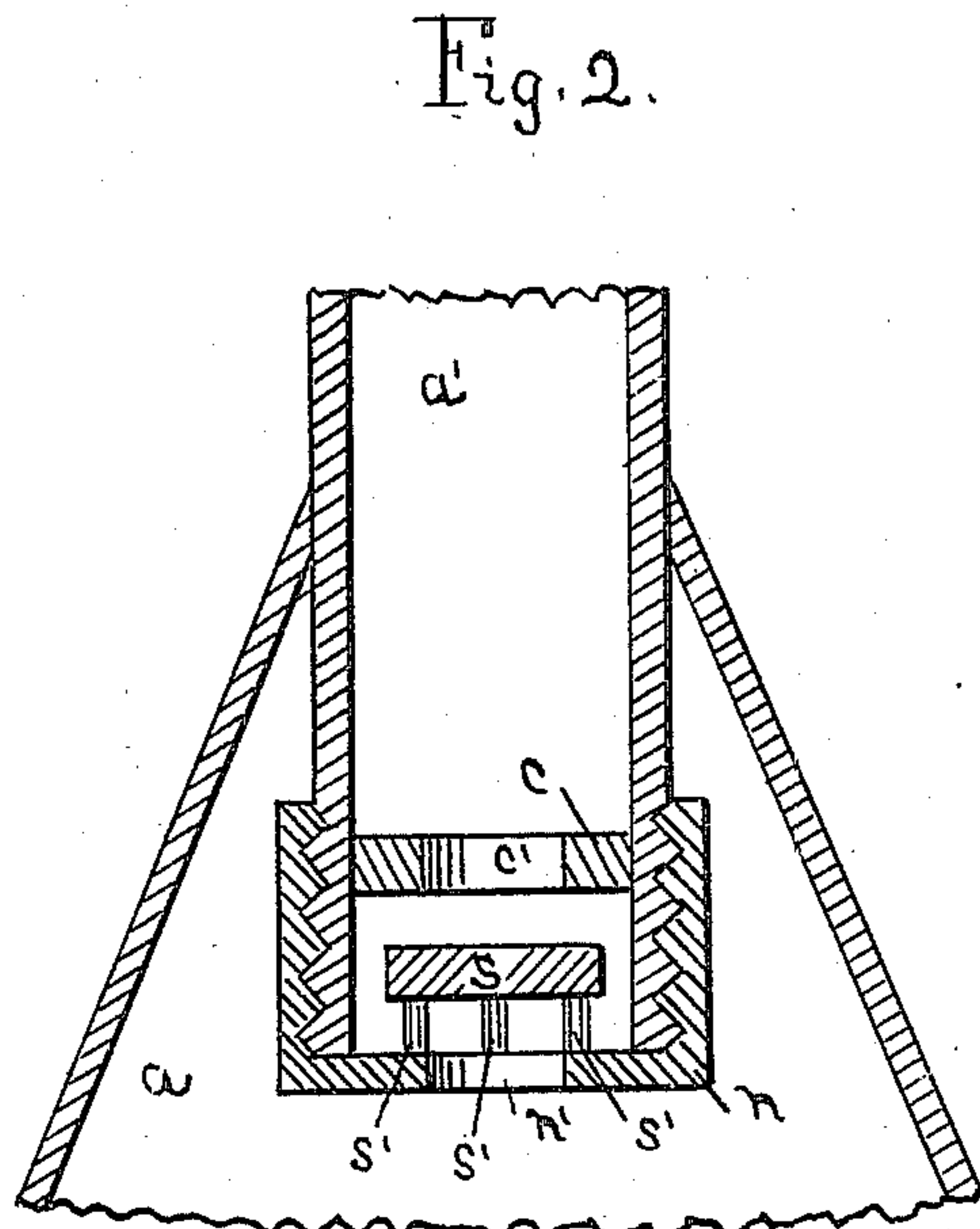
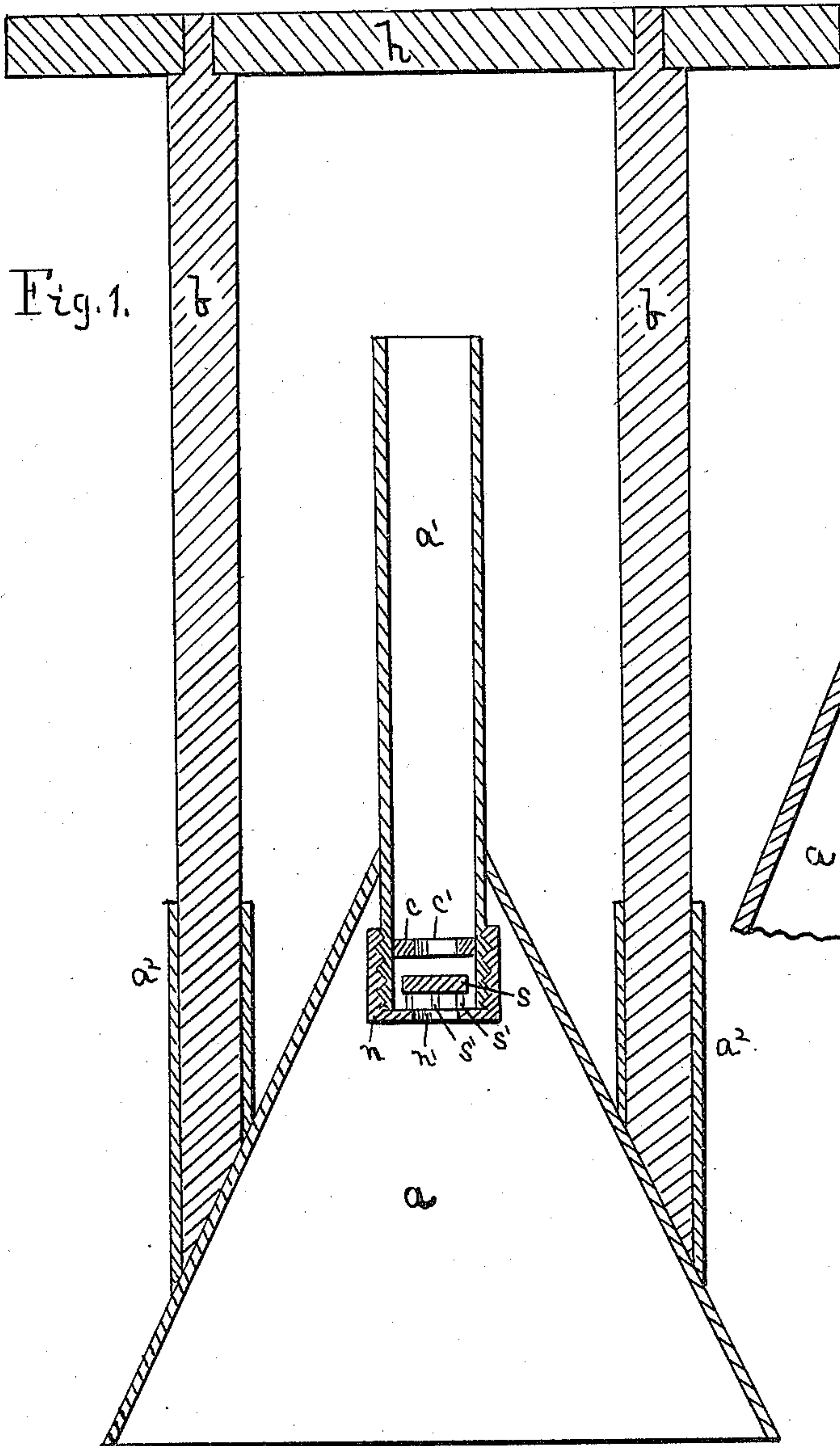


(No Model.)

E. A. BEANS.
CLOTHES POUNDER.

No. 363,358.

Patented May 24, 1887.



Attest:
Geo. H. Robinson
W. H. Beebe.

Inventor
Eloy A. Beans
by Bradford Howland
Attorney

UNITED STATES PATENT OFFICE.

ELROY A. BEANS, OF RANDOLPH, OHIO.

CLOTHES-POUNDER.

SPECIFICATION forming part of Letters Patent No. 363,358, dated May 24, 1887.

Application filed June 29, 1886. Serial No. 206,667. (No model.)

To all whom it may concern:

Be it known that I, ELROY A. BEANS, a citizen of the United States, residing at Randolph, Portage county, Ohio, have invented a new and useful Improvement in Clothes-Pounders, of which the following is a specification.

My invention consists of an inverted vessel formed with a tube having a valve, as herein-
after more fully described and claimed.

In the drawings forming a part of this specification, Figure 1 is a vertical section of the clothes-pounder; and Fig. 2 is a like section, on an enlarged scale, of that part of the pounder containing the valve.

The inverted vessel *a* is formed with a tube, *a'*, and with sockets *a² a²*, to receive the lower ends of rods *b b*, whose upper ends are attached to the handle *h*. Tube *a'* is formed with a partition, *c*, having an orifice, *c'*, for the admission of air to vessel *a*, and for a like purpose the cap *n*, which is screwed over the lower end of tube *a'*, is formed with an orifice, *n'*. Between cap *n* and partition *c* is a valve, *s*, of less diameter than that of the inside of the tube, and formed with legs or pins *s'*, which rest on cap *n*. These pins and the diminished diameter of valve *s* are for the purpose of allowing air to pass from tube *a'* into vessel *a*

through orifices *c' n'*; and around the valve *s*.
In operation, the vessel *a* is pressed down on clothes in the water, thereby lifting valve *s* against partition *c*, closing orifice *c'*, and forcing the compressed air and water in the vessel through the clothes.

In order that the vessel may be pressed down on the clothes in the water as far as possible and with the least resistance, the lower part of the vessel is made wholly empty, so that no part except its thin perimeter is pressed on the clothes.

In lifting the washer from the clothes suction is prevented by the dropping of valve *s* and admission of the air through tube *a'*. I prefer to make the washer of tin and cone-shaped, with rods *b* and handle *h* of wood.

I claim as my invention—

A clothes-pounder formed with vessel *a*, having a tube, *a'*, formed with partition *c*, having an orifice, *c'*, and provided with a screw-cap, *n*, having an orifice, *n'*, and a valve, *s*, formed with legs or pins *s'*, and situated between said cap and partition, substantially as described.

ELROY A. BEANS.

Witnesses:

BRADFORD HOWLAND,
GEORGE F. ROBINSON.