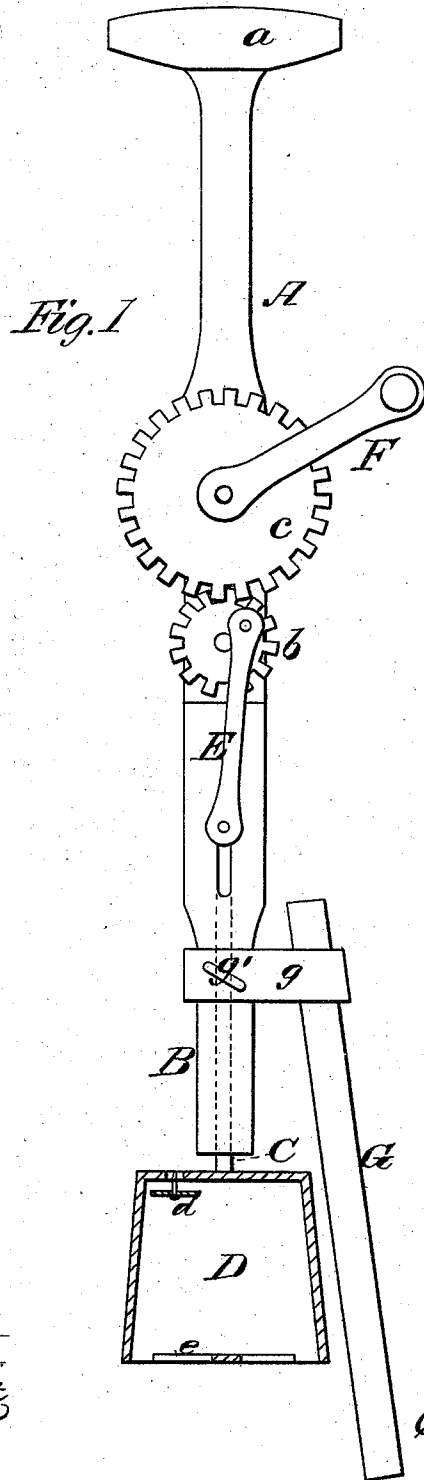


AMMI M. GEORGE.
Clothes-Pounders.

No. 156,562.

Patented Nov. 3, 1874.



WITNESSES

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UNITED STATES PATENT OFFICE.

AMMI M. GEORGE, OF NASHUA, NEW HAMPSHIRE.

IMPROVEMENT IN CLOTHES-POUNDERS.

Specification forming part of Letters Patent No. **156,562**, dated November 3, 1874; application filed September 5, 1874.

To all whom it may concern:

Be it known that I, AMMI M. GEORGE, of Nashua, in the county of Hillsborough and State of New Hampshire, have invented a new and valuable Improvement in Clothes-Pounders; and I do hereby declare that the following is a full, clear, and exact description of the construction and operation of the same, reference being had to the annexed drawings, making a part of this specification, and to the letters and figures of reference marked thereon.

Figure 1 of the drawing is a representation of a front view of my clothes-pounder.

This invention has relation to devices for cleansing fabrics by pounding them, wherein an inverted cup-shaped pounder is combined with devices for giving it rapid vertical motion.

The nature of my invention consists in an inverted cup-shaped pounder having a valve in its upper end, and secured to a vertically-reciprocating rod, in combination with a leg or support, which is adjustably applied to the staff of the pounder, as will be hereinafter fully explained.

In the annexed drawings, A designates the staff of the pounder, having a T-shaped handle, *a*, and secured to a tubular guide, B, through which plays freely a rod, C, carrying on its lower end a cup-shaped pounder, D. The upper end of the rod C has connected to it a pitman-rod, E, and the upper end of this pitman-rod receives a wrist-pin, which is fixed into the face of a pinion spur-wheel, *b*, on staff

A, which wheel engages with the teeth of a larger spur-wheel, *c*, to which a hand-crank, F, is secured.

By turning the crank F, the pounder D will receive a rapid reciprocating motion.

The pounder is a conical frustum, and it is provided with an air-inlet valve, *d*, in its upper end; also, with crossed rods *e* at its lower end. Valve *d* admits air into the pounder when it performs its upward strokes, and the rods *e* materially aid in beating the fabrics.

G designates a leg, which is secured to a head, *g*, that receives through it the tubular portion B, and to which head a set-screw, *g'*, is applied.

By means of the leg G the device is supported on the bottom of a tub, and by means of the screw *g'* the device is adjustable vertically.

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

In combination with the clothes-pounder and operating mechanism, as described, the adjustable leg-support G, provided with head *g* and set-screw *g'*, tubular guide B, and handle *a*, whereby the apparatus is made portable, and, also, adjustable in a wash-tub, substantially as specified.

In testimony that I claim the above I have hereunto subscribed my name in the presence of two witnesses.

AMMI M. GEORGE.

Witnesses:

BEN. F. EMERSON,

DAVID C. BUTTERFIELD.