

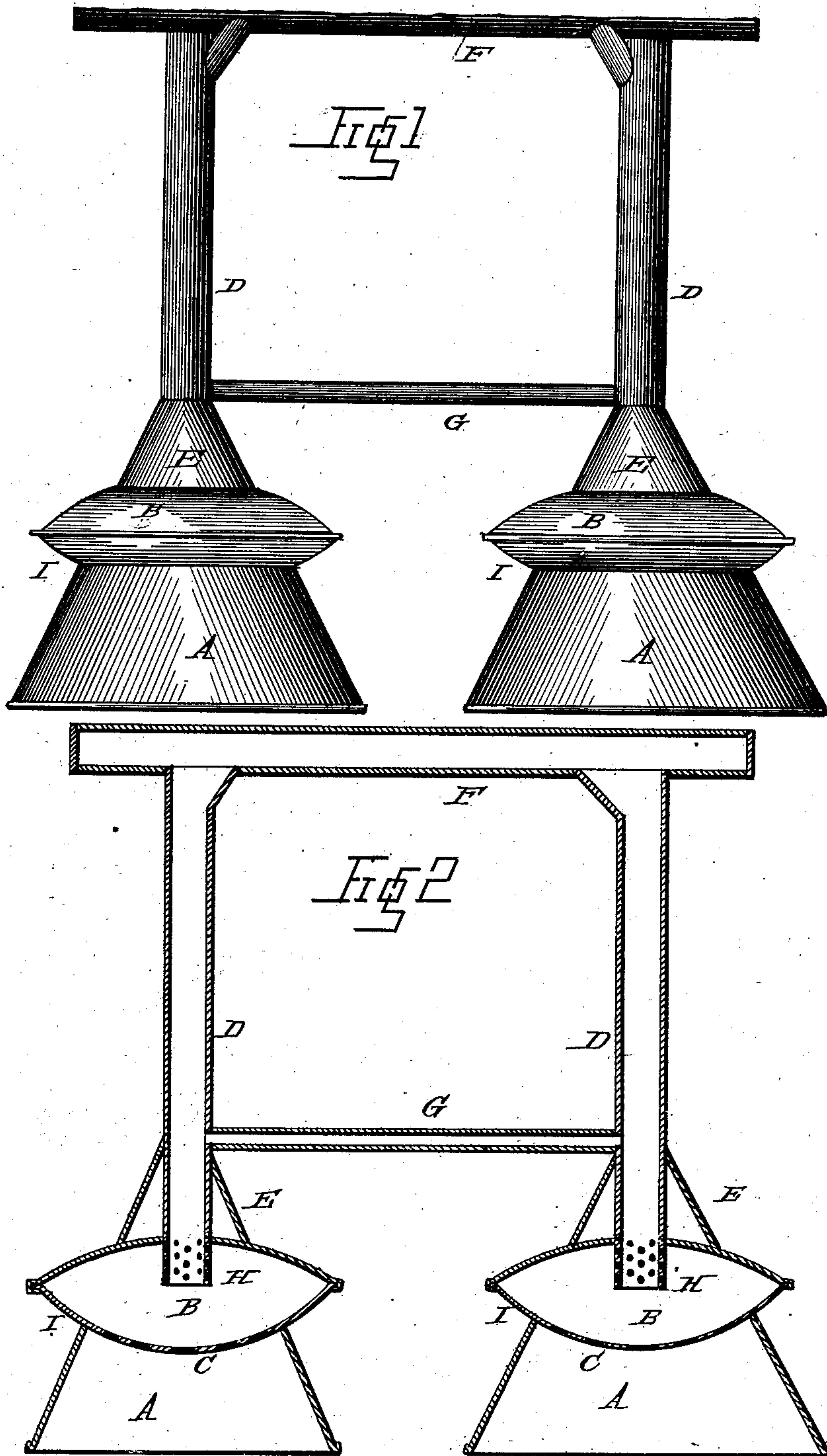
(No Model.)

J. W. McALLA.

CLOTHES POUNDER.

No. 272,288.

Patented Feb. 13, 1883.



WITNESSES:

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UNITED STATES PATENT OFFICE.

JAMES W. McCALLA, OF GALION, OHIO.

CLOTHES-POUNDER.

SPECIFICATION forming part of Letters Patent No. 272,288, dated February 13, 1883.

Application filed January 8, 1883. (No model.)

To all whom it may concern:

Be it known that I, JAMES W. McCALLA, of Galion, in the county of Crawford and State of Ohio, have invented certain new and useful
5 Improvements in Clothes-Pounders; and I do hereby declare that the following is a full, clear, and exact description of the invention, which will enable others skilled in the art to which it appertains to make and use the same, reference being had to the accompanying drawings,
10 which form a part of this specification, and in which—

Figure 1 is a side view of my improved clothes-pounder, and Fig. 2 is a longitudinal
15 vertical section of the same.

Similar letters of reference indicate corresponding parts in both the figures.

My invention has relation to clothes-pounders; and it consists in the improved construction and combination of parts of the same, as
20 hereinafter more fully described and claimed.

In the accompanying drawings, the letters A A represent two metallic funnels, surmounted by two lintel-shaped hollow air-chambers,
25 B B. The lower sides of these air-chambers are perforated inside the funnel, as shown at C, while two upright tubes, D D, extend down through their upper sides, said tubes being braced by two small cones, E E, fastened
30 upon the tops of the air-chambers and forming continuations of the funnels A. The tubes D are connected by a tubular handle, F, into which they open, while they are furthermore held together and braced by a cross-bar, G.
35 The lower ends, H, of the tubes D are perforated to admit air into them, which is conducted from one of them to the other by the handle. The annular bulged part I of the under side of the air-chambers may be made elastic or yielding, so that as the pounder cups or
40 funnels are immersed in the suds and worked against the clothes they will assist in drawing in and emitting water or suds, driving it through the clothes. It will also be seen that by rock-

ing the two pounder-cups, admitting air into
one of them at a time and then depressing it, the air will pass through the hollow handle from cup to cup, and be forced with the water through the clothes, giving them a very thorough treatment.

Having thus described my invention, I claim and desire to secure by Letters Patent of the United States—

1. The clothes-pounder cup having lower funnel-shaped part, A, and upper lintel-shaped
55 air-chamber, B, connected with the lower part through its perforated under side, C, as shown and set forth.

2. The clothes-pounder cup having lower funnel-shaped part, A, and upper lintel-shaped
60 air-chamber, B, having the perforated part C of the under side inside the funnel, and the elastic annular part I outside the funnel, as shown and set forth.

3. The combination of the tubular uprights
65 D, having lower perforated part, H, and connected by tubular handle F, braced by brace G and supported by funnel-shaped pieces E, with the pounder-cups consisting of the funnel-shaped lower parts, A, and upper lintel-shaped air-chambers, B, having perforated part
70 C and elastic part I of the underside, as shown and described.

4. The herein-described clothes-pounder, consisting of the funnels A, air-chambers B,
75 having perforated undersides, C, funnel-shaped supports E, tubular uprights D, having perforated lower ends, H, tubular handle F, and cross-bar G, all constructed and combined as shown and set forth.

In testimony that I claim the foregoing as my own I have hereunto I affixed my signature in
80 presence of two witnesses.

JAMES W. McCALLA.

Witnesses:

R. W. JOHNSTON,
S. G. CUMMINGS.