A. GUMMER.

Clothes-Pounder.

No. 210,024. Patented Nov. 19, 1878.

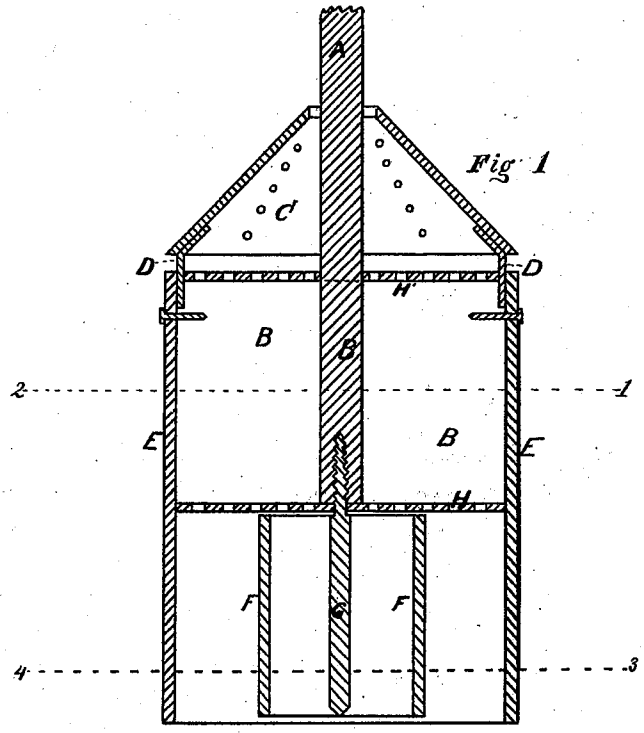


Fig 1

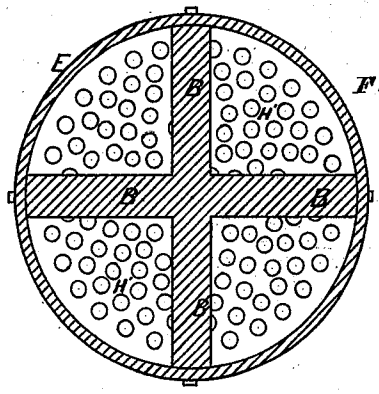


Fig 2

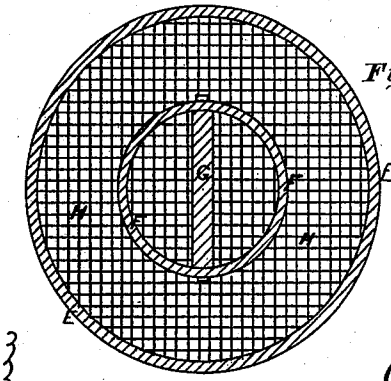


Fig 3

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Witnesses

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UNITED STATES PATENT OFFICE.

ALBERT GUMMER, OF OMRO, WISCONSIN.

IMPROVEMENT IN CLOTHES-POUNDERS.

Specification forming part of Letters Patent No. **210,024**, dated November 19, 1878; application filed May 13, 1878.

To all whom it may concern:

Be it known that I, ALBERT GUMMER, of Omro, Winnebago county, Wisconsin, have invented new and useful Improvements in Clothes-Pounders, of which the following is a specification:

My invention consists, first, of a hollow cylinder, open at both ends, and having perforated diaphragms or screens to permit the passage of air; second, in the combination, with said cylinder and diaphragms, of a perforated hollow cone attached to the top of the cylinder, leaving an opening between it and the cylinder, and also at its apex around the handle; third, of a removable cylinder, to be attached to the inside of the primary cylinder, for the purpose of affording greater frictional surface for washing.

Figure 1 is a section of the clothes-pounder. Fig. 2 is a section on the line 1 2, and Fig. 3 is a section on the line 3 4, of Fig. 1.

A is the handle attached to the frame B B, which forms the core of the pounder. The cylinder E is fastened to this frame, as are also the perforated diaphragms or screens H and H′. The perforated cone C is attached to the cylinder by stays D D, leaving an opening between the cylinder and cone. There is also an opening in the apex of the cone round the handle.

The removable cylinder F has a central block or blocks, G, and may be attached, by screw or otherwise, to the frame B B. It is open at the top, so that the air escapes freely through the screen or diaphragm H.

The cone C is made removable, and may be used or not, as occasion requires. It is perforated, to secure plenty of vent to the air.

In Fig. 2 a perforated diaphragm, H′, is represented, and in Fig. 3 a wire screen. Either or both may be used.

Having thus described my invention, what I claim, and desire to secure by Letters Patent, is—

1. A hollow cylindrical clothes-pounder, E, open at both ends, and having frame B B and screens H H′, substantially as shown and described.

2. The hollow cylinder E, having frame B B and screens H H′, in combination with perforated cone C, substantially as shown and described, for the purpose specified.

3. The clothes-pounder composed of the hollow cylinder E, having frame B B, the screens H H′, removable cone C, and supplementary removable cylinder F, having block or blocks G, substantially as shown and described.

ALBERT GUMMER.

Witnesses:
C. PALMER,
N. KONRAD, Jr.