

D. WHITTAKER.
Clothes-Sprinkler.

No. 202,616.

Patented April 16, 1878.

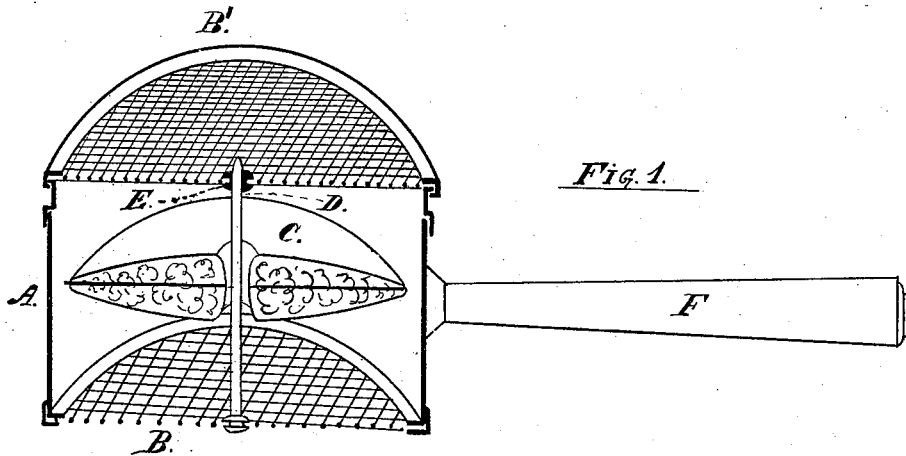


Fig. 1.

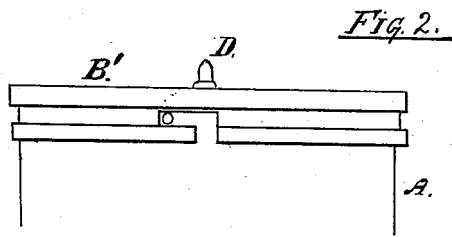


Fig. 2.

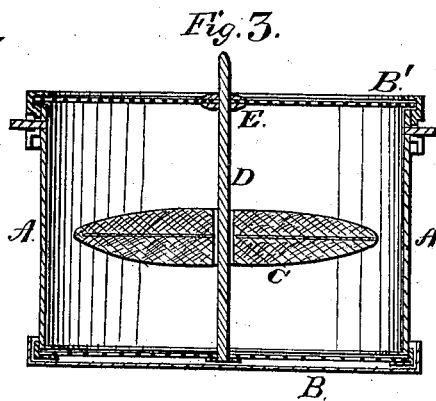


Fig. 3.

WITNESSES:

Q. R. Erwin
Chas. Beyor

INVENTOR:

David Whittaker
By Jas. B. Erwin
att'y.

UNITED STATES PATENT OFFICE.

DAVID WHITTAKER, OF MILWAUKEE, WISCONSIN, ASSIGNOR OF ONE-HALF HIS RIGHT TO MARY C. WHITTAKER, OF SAME PLACE.

IMPROVEMENT IN CLOTHES-SPRINKLERS.

Specification forming part of Letters Patent No. **202,616**, dated April 16, 1878; application filed January 16, 1878.

To all whom it may concern:

Be it known that I, DAVID WHITTAKER, of the city of Milwaukee, in the county of Milwaukee and State of Wisconsin, have invented certain new and useful Improvements in Clothes-Sprinklers; and I do hereby declare that the following is a full, clear, and exact description thereof, 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, and to letters of reference marked thereon, which form a part of this specification.

Figure 1 of the accompanying drawings represents a sectional perspective view of my invention. Fig. 2 is a detail view of the upper head of the sprinkler, showing the catch and pin; and Fig. 3 is a central section of my device.

The object of my invention is to furnish a device for sprinkling clothes preparatory to ironing them, laying the dust on floors, sprinkling house-plants, &c.; and consists of a cylindrical-shaped vessel, A, each end of which is provided with a head of wire-cloth, B and B', one of which heads may be made coarse and the other fine, by means of which a heavy or light spray may be thrown, as desired. C is a pad, constructed of sponge, cotton, or other porous substance which is adapted to absorbing water. The center of the pad is provided with a disk of heavy wire-cloth, or its equivalent, which will stiffen and keep the pad in its proper shape, and at the same time allow the water to circulate through it from one side of the pad to the other. There is a hole through the center of the pad C for the reception of the rod D, upon which it slides upward and downward, striking first one head and then the other, as the sprinkler is operated, the object of the rod D being to keep the pad from turning edgewise or folding together when being shaken.

The upper head B' is temporarily attached to the cylinder with a catch and pin, and is

readily removed for inserting or changing the pad. There is a small ring, E, attached to the center of the head B', for the reception of the end of the rod D, the other end of the rod being securely attached to the other head, B, which is permanently attached to the cylinder.

F is the handle by which the sprinkler is operated.

A cover may be temporarily attached to the lower head, B, of the sprinkler, to prevent the water from being thrown out upon the hand of the operator.

My invention is operated as follows, viz: The sprinkler is dipped in water until the pad is well saturated, when it is briskly shaken upward and downward above the article to be sprinkled, which movement causes the pad to strike against the heads, whereby the water is thrown from it through the wire-cloth, which separates the particles of water and converts them into a fine spray, which is thereby evenly distributed.

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

1. As a new article of manufacture, a device for sprinkling clothes consisting of cylinder A, provided with head B, to which is attached rod D, head B', provided with ring E, as temporarily attached to the cylinder A, pad C, provided with wire-cloth, as arranged to vibrate forward and backward against the heads upon the rod D, all substantially as and for the purpose specified.

2. In combination with the sprinkler consisting of the cylinder A, heads B B', and pad C, substantially as and for the purpose specified.

In testimony that I claim the foregoing as my own I affix my signature in presence of two witnesses.

DAVID WHITTAKER.

Witnesses:

J. C. STACY,
D. G. STUART.