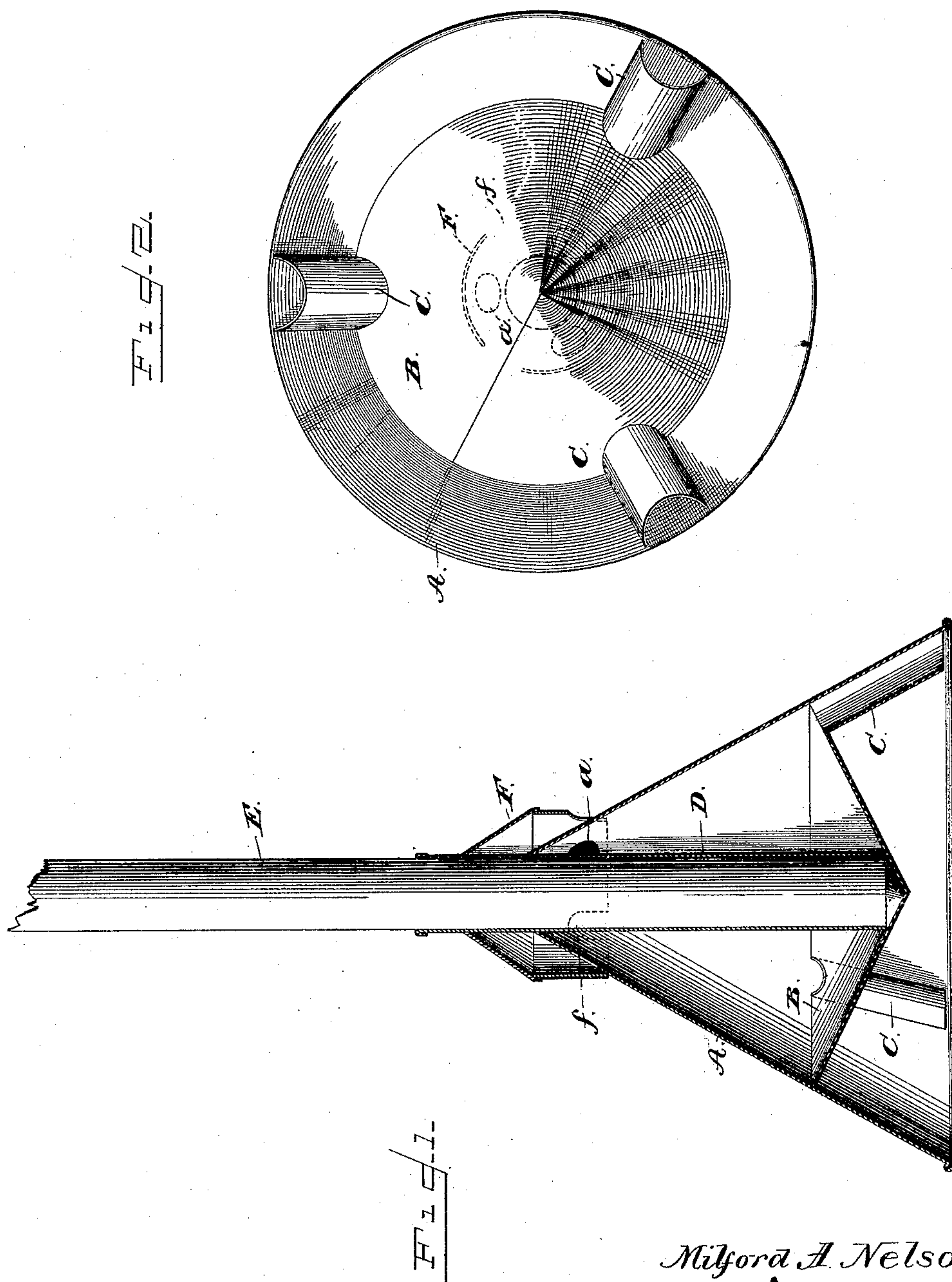


(No Model.)

M. A. NELSON.
CLOTHES POUNDER.

No. 378,711.

Patented Feb. 28, 1888.



WITNESSES
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MILFORD A. NELSON, OF WINDSOR, MISSOURI.

CLOTHES-POUNDER.

SPECIFICATION forming part of Letters Patent No. 378,711, dated February 28, 1888.

Application filed October 14, 1887. Serial No. 252,322. (No model.)

To all whom it may concern:

Be it known that I, MILFORD A. NELSON, a citizen of the United States of America, residing at Windsor, in the county of Henry and State of Missouri, have invented certain new and useful Improvements in Clothes-Pounders; and I do hereby declare the following to be a full, clear, and exact description of the invention, such as 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 or figures of reference marked thereon, which form a part of this specification.

My invention relates to certain new and useful improvements in clothes-pounders; and it consists in the construction and arrangement of the parts thereof, which will be more fully hereinafter described, and particularly pointed out in the claims.

The object of my invention is to provide a clothes-pounder of conical form and having peripheral air-tubes which connect with top-covered openings, whereby the pounder may be more readily withdrawn from the water. I attain this object by the construction illustrated in the accompanying drawings, wherein like letters of reference indicate similar parts in both views, and in which—

Figure 1 is a vertical sectional view of my improved pounder. Fig. 2 is a bottom plan view thereof.

A indicates the lower outer conical shell, which has an inverted conical bottom cap, B, mounted therein some distance above the bottom of the outer shell, and which is provided with peripheral openings, in which the upper ends of semicircular tubes C are secured. The said tubes C project downwardly, with their open sides resting against the inner surface of the outer shell, A, and extending to near the lower edge of said shell.

Extending upward through the outer shell, A, and mounted at its lower portion in the apex of the conical cap B, is a metallic socket, D, which is adapted to receive the handle E of the pounder. The upper portion of the outer shell is also provided with circular apertures *a*, and over the outer portion of the top of the said shell A, and around the socket D, a cap, F, of conical cylindrical configuration, is mounted and formed with semicircular openings *f*, which are turned to one side of the openings *a* in the shell A, and thereby out of alignment therewith.

In using the pounder the conical cap B forms a washing-surface without any central impediments or tubes. The peripherally-arranged tubes C allow the air to pass there-through and escape at the top of the shell. In withdrawing the pounder from the water a resistance will be offered, and this is overcome by the downward suction of air there-through. By the apertures in the cap F being out of alignment with the apertures in the outer shell, A, the water is prevented from splashing over the person using the pounder.

The utility and adaptability of my improved pounder being obviously apparent, it is unnecessary to further enlarge upon the same herein.

Having thus described my invention, what I claim as new is—

1. In a clothes-pounder, the combination of the outer lower conical shell having top apertures, the inverted conical bottom cap mounted within the said outer shell above the bottom thereof, the peripheral air-tubes, the centrally-mounted socket for the handle, and the top cap having semicircular apertures out of alignment with the apertures in the outer shell, substantially as described.

2. In a clothes pounder, the combination of the outer conical shell having top apertures, the bottom inverted conical cap mounted within said shell and above the base thereof, and having peripheral semicircular apertures therein, the semicircular air-tubes mounted against the inner surface of the outer shell, extending to near the bottom thereof at their lower ends, and secured at their upper ends in the semicircular apertures in the bottom cap, the centrally-mounted socket extending up through the outer shell and resting at its lower end in the apex of the bottom conical cap and adapted to receive the handle of the pounder, and the top cap, of conical cylindrical configuration, mounted over the top of the outer shell and around the socket, and having semicircular apertures therein which are out of alignment with the apertures in the outer shell to prevent egress of water from the pounder at this point, substantially as described.

In testimony whereof I affix my signature in presence of two witnesses.

MILFORD A. NELSON.

Witnesses:

JOHN T. TATE,
SIMON FULTS.