

W. T. VOSE.
Rose-Sprinklers.

No. 166,164.

Patented July 27 1875.

Fig. 1.

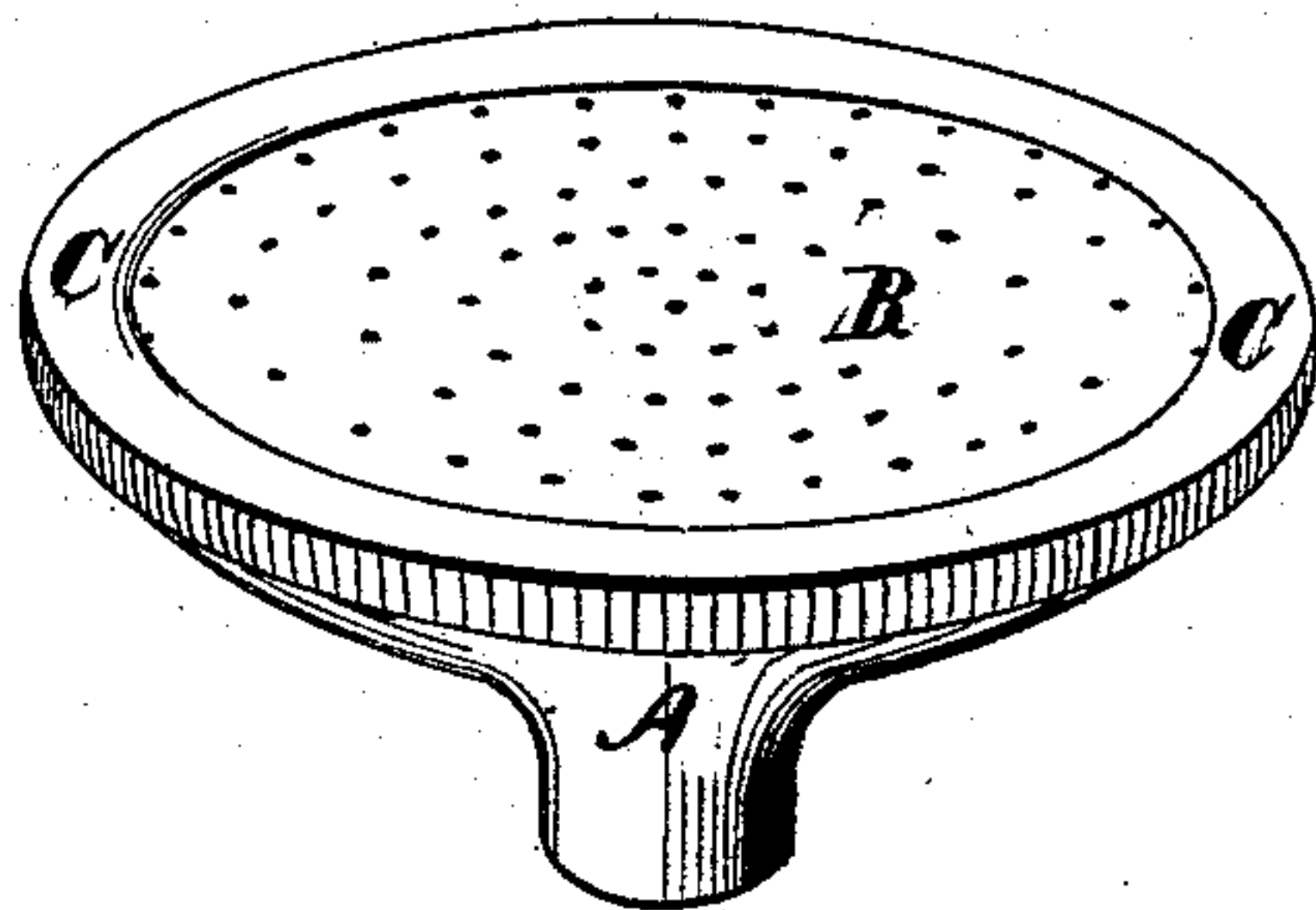
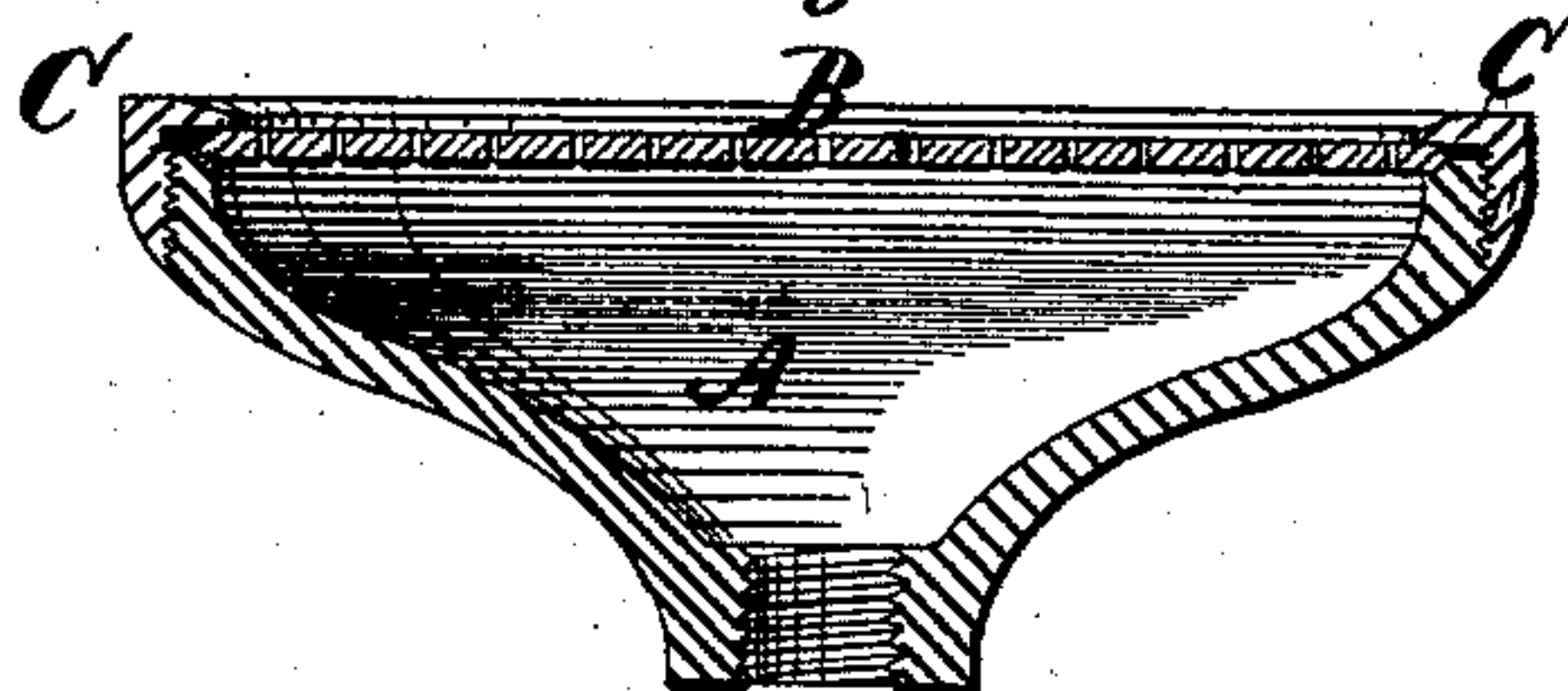


Fig. 2.



WITNESSES

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UNITED STATES PATENT OFFICE.

WILLIAM T. VOSE, OF NEWTON, MASSACHUSETTS.

IMPROVEMENT IN ROSE-SPRINKLERS.

Specification forming part of Letters Patent No. **166,164**, dated July 27, 1875; application filed March 24, 1875.

To all whom it may concern:

Be it known that I, WILLIAM T. VOSE, of Newton, in the county of Middlesex and State of Massachusetts, have invented new and useful Improvement in Rose-Sprinklers; and I do hereby declare the following to be a full and exact description of the same, reference being had to the accompanying drawings forming part of this specification, in which—

Figure 1 is a perspective view, and Fig. 2 is an axial section.

Similar letters of reference denote the same parts.

The object of this invention is to improve the construction of the ordinary rose-sprinkler, so that it can be more readily cleaned than heretofore; to which end the invention consists in combining a bulb or head which is attached to the hose, with an independent reversible perforated plate, and an independent screw-cap or ferule, by means of which the plate can be secured to the head, and reversed when necessary, as I will now proceed to describe.

In the drawings, A is the enlarged bulb or head of the sprinkler; B is the removable and reversible perforated plate above referred

to; and C is an annular screw-cap or rim, which, fitting over the edges of the plate B, screws down upon the part A, thereby securing the plate B firmly in position. When the holes in the plate B become clogged, or the interior chamber of the sprinkler becomes filled with dirt, the cap C can be removed and the parts cleaned; or, if the plate B alone is clogged, it will only be necessary to reverse it when the passage of the water through it will carry off the dirt and clear the perforations. The cup or bulb A may be provided with an inclined internal shoulder to support the plate B, and the edge of the plate may be beveled from both sides, to fit the shoulder accurately, whichever side may be presented thereto.

I claim as my invention—

The combination of the bulb or head, A, the screw-cap C, and the reversible perforated plate B, constructed in separate pieces, adapted to operate together substantially as described.

WILLIAM T. VOSE.

Witnesses:

DUSTIN LANCEY,
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