

D. R. BROWNLOW.
PORTABLE SPRINKLER.

No. 184,225.

Patented Nov. 14, 1876.

Fig. 1.

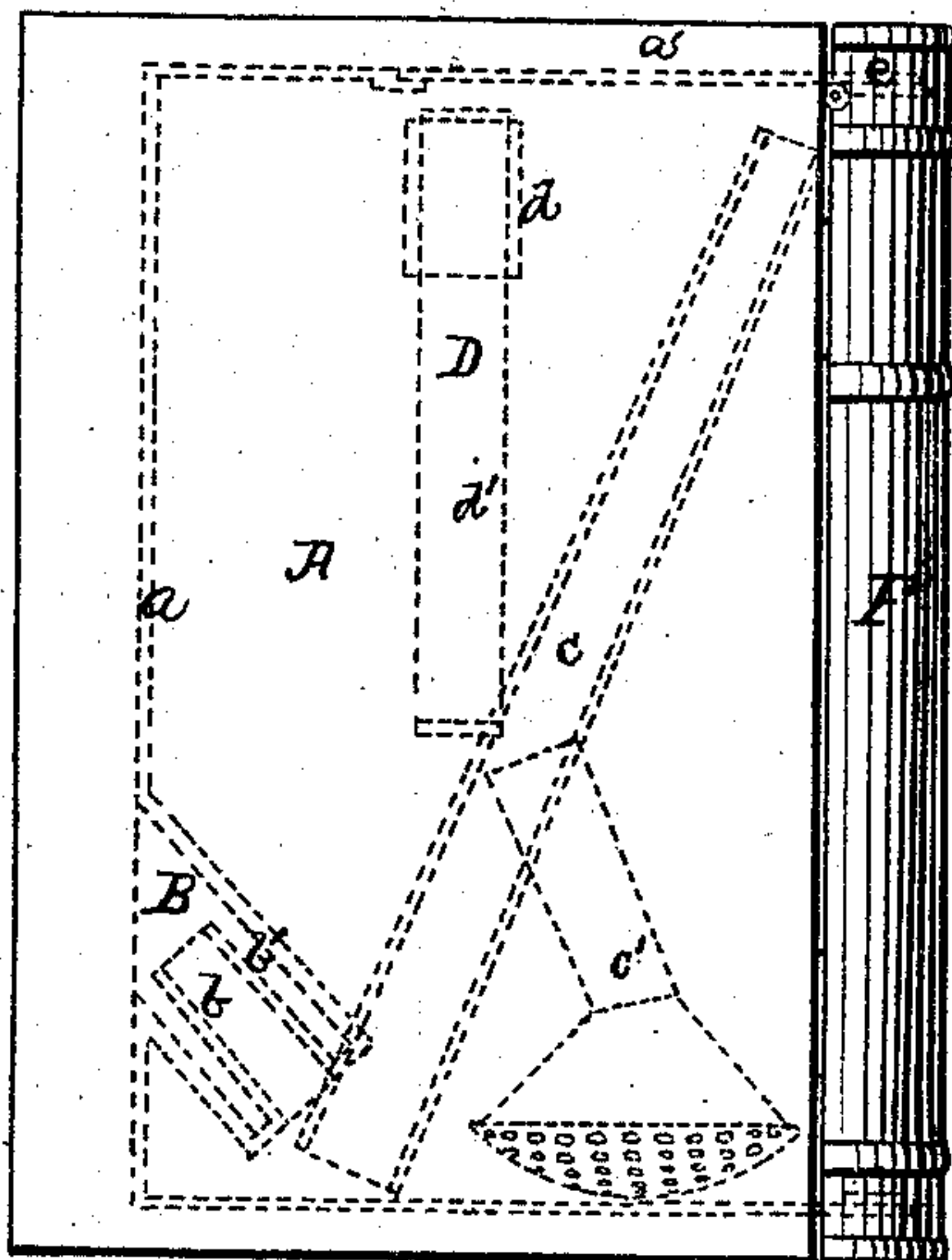


Fig. 2.

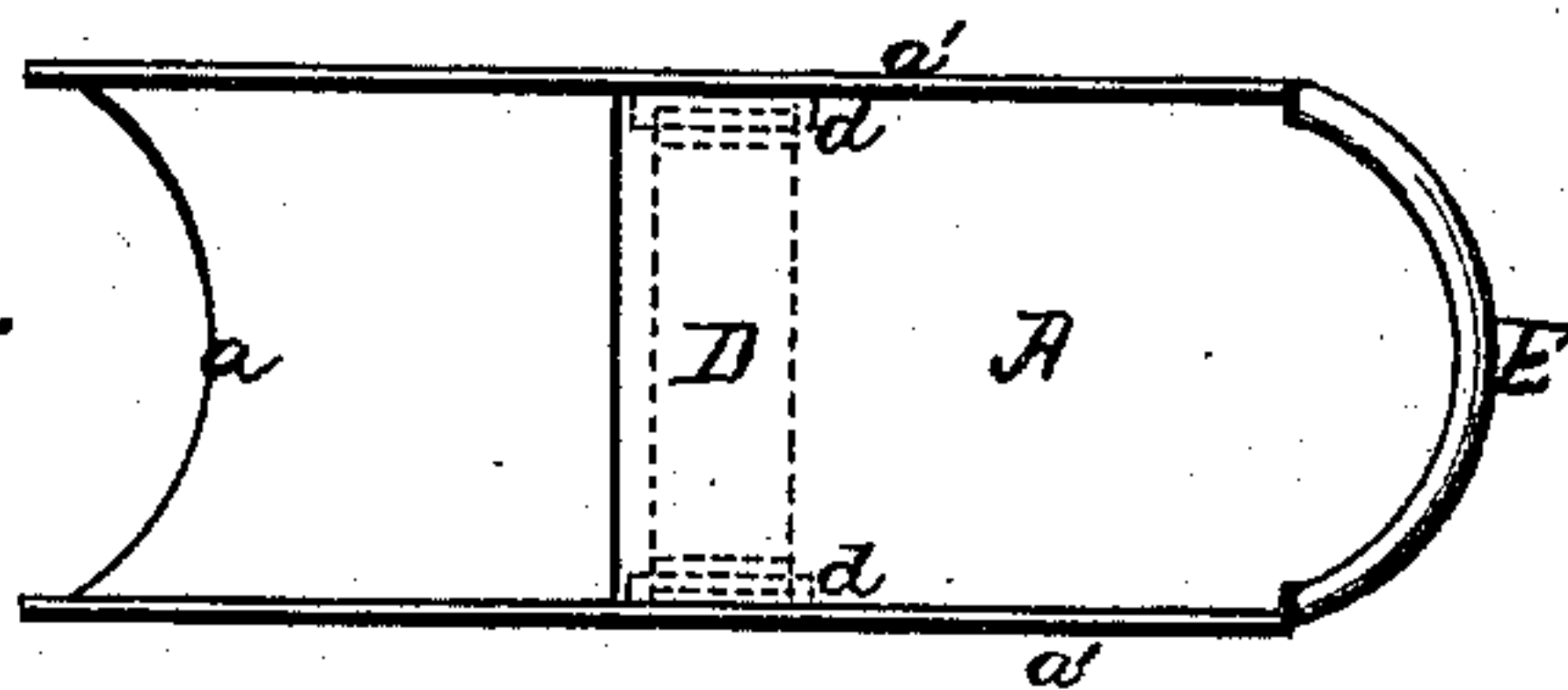
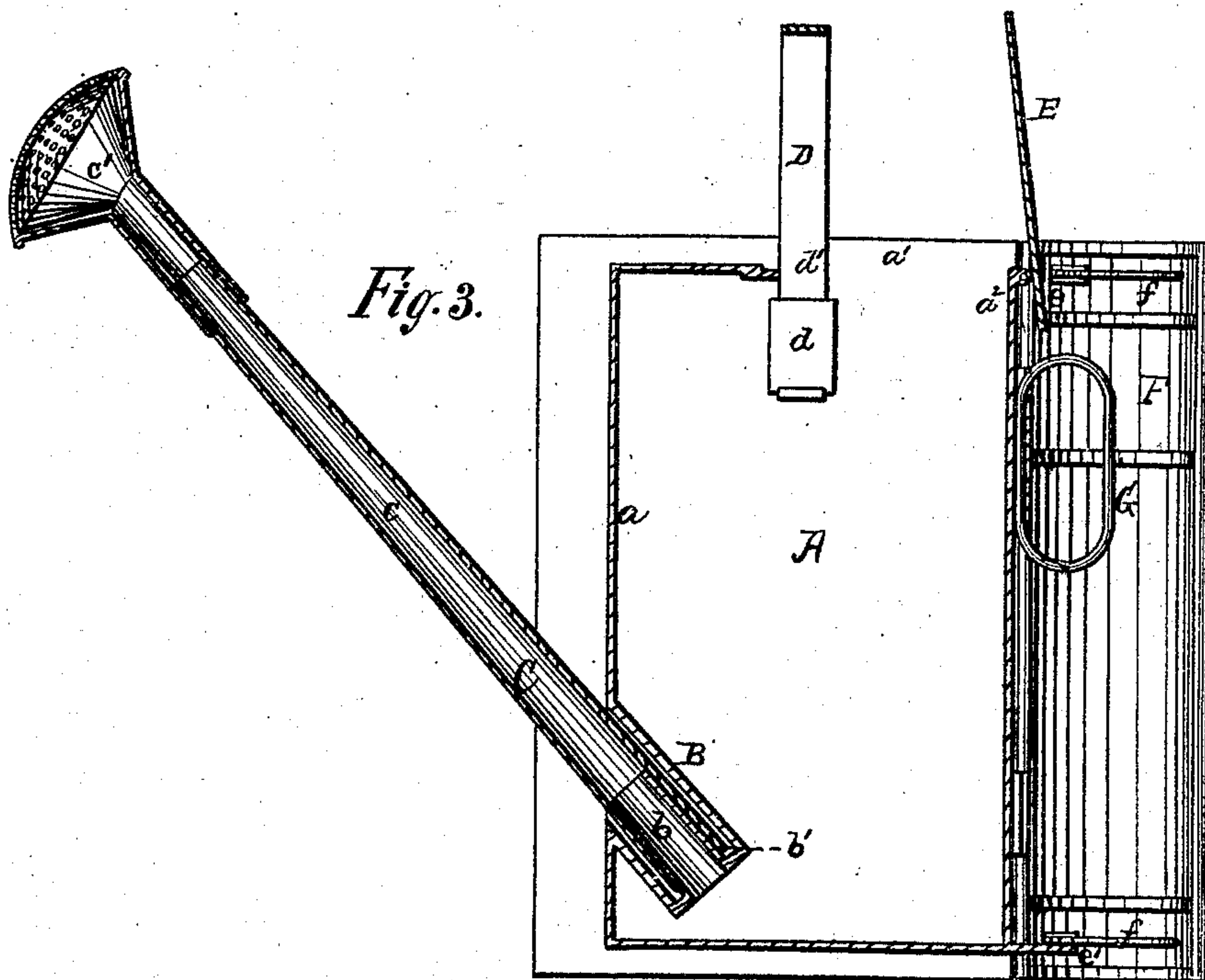


Fig. 3.



Witnesses:

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DAVID R. BROWNLOW, OF MIDDLETOWN, CONNECTICUT.

IMPROVEMENT IN PORTABLE SPRINKLERS.

Specification forming part of Letters Patent No. 184,225, dated November 14, 1876; application filed May 4, 1876.

To all whom it may concern:

Be it known that I, DAVID R. BROWNLOW, of Middletown, county of Middlesex, in the State of Connecticut, have invented an Improved Portable Sprinkler, of which the following is a full, clear, and exact description, reference being had to the accompanying drawings, forming a part of this specification.

My invention consists in a sprinkler or watering-pot constructed with a connection-tube or teat for the detachable spout, contained in a walled recess arranged in the front of the reservoir, and with a vertically-adjustable handle in the top of the reservoir, capable of being closed into the said reservoir by a hinged lid, which is secured in its closed position by springs carried by a hinged piece fixed upon the back of the reservoir, the said hinged piece also closing over a swinging handle arranged upon the back wall of the reservoir, whereby the sprinkler, when not in use, may be rendered conveniently portable, and whereby, by its peculiar construction and the arrangement of its parts, it may, when not in use, be given the general form of a book, as hereinafter set forth.

A is the reservoir or body of my improved sprinkler. In the front wall a of the reservoir I place a downwardly-inclined walled recess, B, in which is fixed a connection-tube or teat, b , with a space, b' , between the exterior surface of the teat and the interior surface of the recess. This recess and teat contained therein I arrange wholly within the reservoir A, as shown, the said teat forming a communication between the exterior and interior of the reservoir, and upon which the spout C may be adjusted, as shown. This spout is made, as is usual, in two sections, c and c' , and is of such a length, when separated, that the sections may be inclosed in the reservoir, as shown in Fig. 1, when the sprinkler is not in use. The spout may be connected with the teat b , either by a screw, slit, or rubber joint, as may be desired.

At the top of the sprinkler I place a handle, D, which is capable of vertical adjustment by means of ways d on the interior of the side walls a^1 of the reservoir, in which the arms d' of the handle move. The handle may thus be passed down entirely within the reservoir, as shown in Fig. 1. A hinged lid, E, is arranged upon the upper edge of the back wall a^2 of

the reservoir, and is made to close down over the depressed handle D, as shown in Fig. 1. Upon one edge of the back wall a^2 is hinged the piece F, extending the length of the back of the reservoir, and carrying springs f , one near the top and the other near the bottom, and arranged so that the top spring, when the piece F is swung down upon the wall a^2 , will pass under a flange or portion, e , of the lid, extending back of the hinge thereof, and the bottom hinge will pass over a similar extension, e' , of the bottom of the reservoir, whereby the lid E is held securely closed, while the piece F is locked against the rear wall a^2 . Upon the back wall a^2 is arranged a swinging handle, G, which may be folded down upon said wall, and thus form no obstruction to the closing of the piece F upon the wall a^2 , as described.

Now, it is evident that by means of this construction, as set forth, the sprinkler may be quickly arranged for use, the various parts being given the positions shown in Fig. 3, while, when not in use, the sprinkler may be made conveniently portable, with no projecting parts, by being arranged with the parts in positions shown in Fig. 1.

It is also evident that, by means of the construction shown and described, the sprinkler, when not in use, may be given the general outline of the form of a book, and thus adapted to be carried in the pocket or otherwise.

What I claim as my invention, and desire to secure by Letters Patent, is—

1. A watering-pot or sprinkler having the downwardly-inclined recess B, containing the teat b in the front wall of the reservoir A, and arranged wholly within said reservoir, whereby the spout C may be connected with the reservoir, and, upon being disconnected, the front wall will present an exterior even surface without projections, as described.

2. In a watering-pot or sprinkler, the combination of the vertically-adjustable handle D, hinged lid E, hinged back piece F, carrying springs f , the flanges or extensions e e' , together with the swinging handle G on the wall a^2 , as described.

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Witnesses:

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