

F. H. LAUTERBACH.

Preserve Can.

No. 55,585.

Patented June 12, 1866.

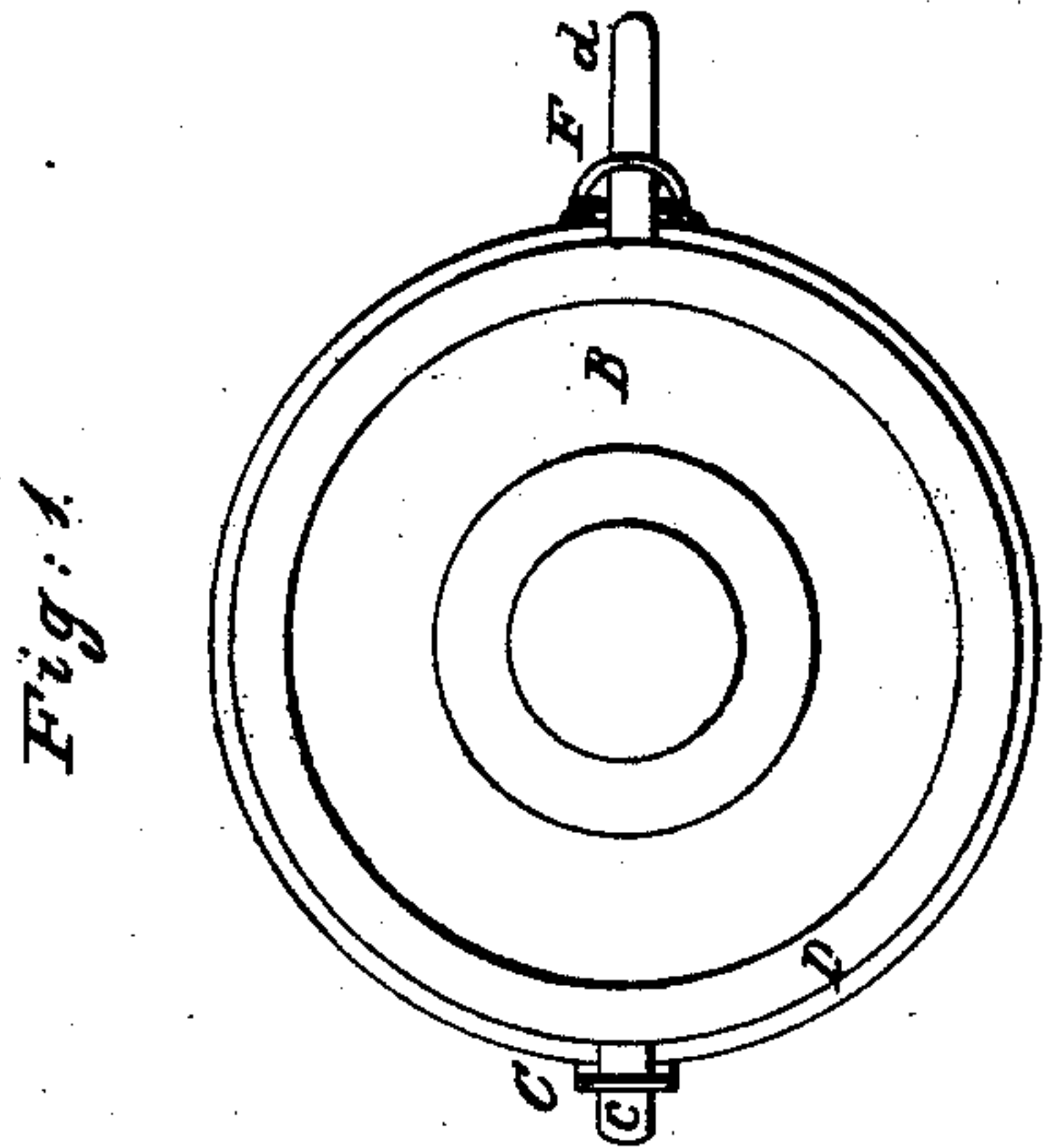
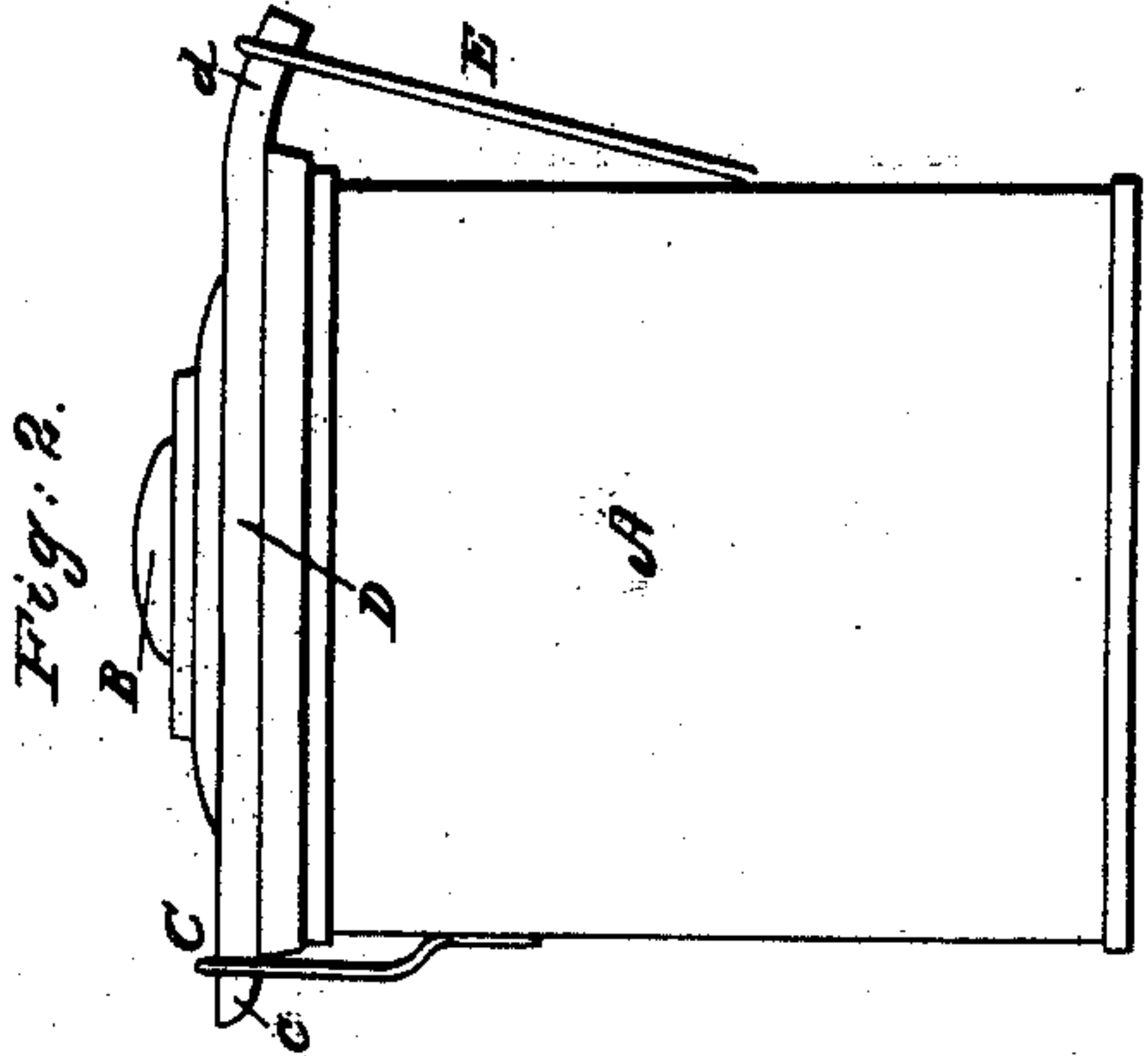
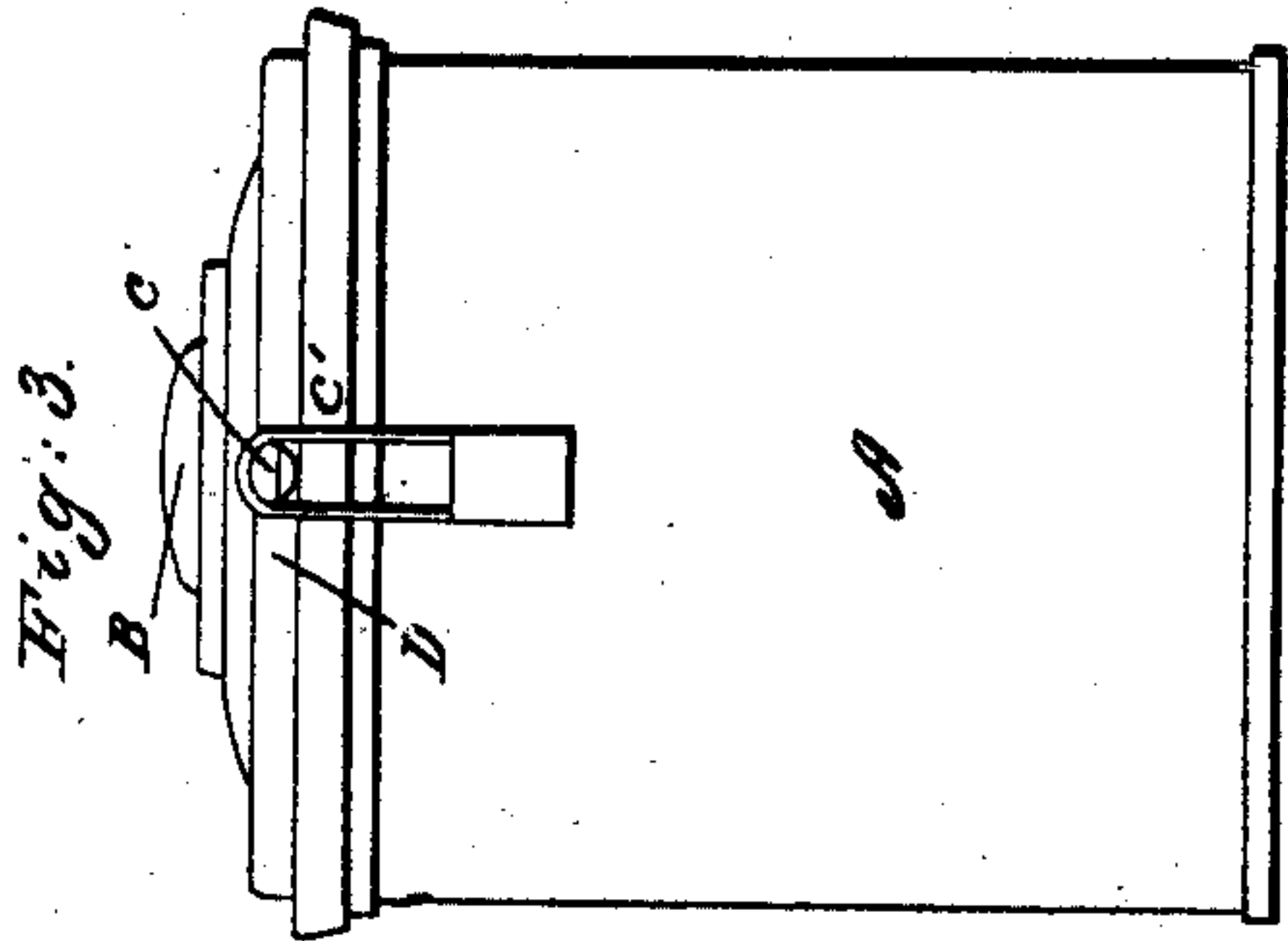


Fig. 5.

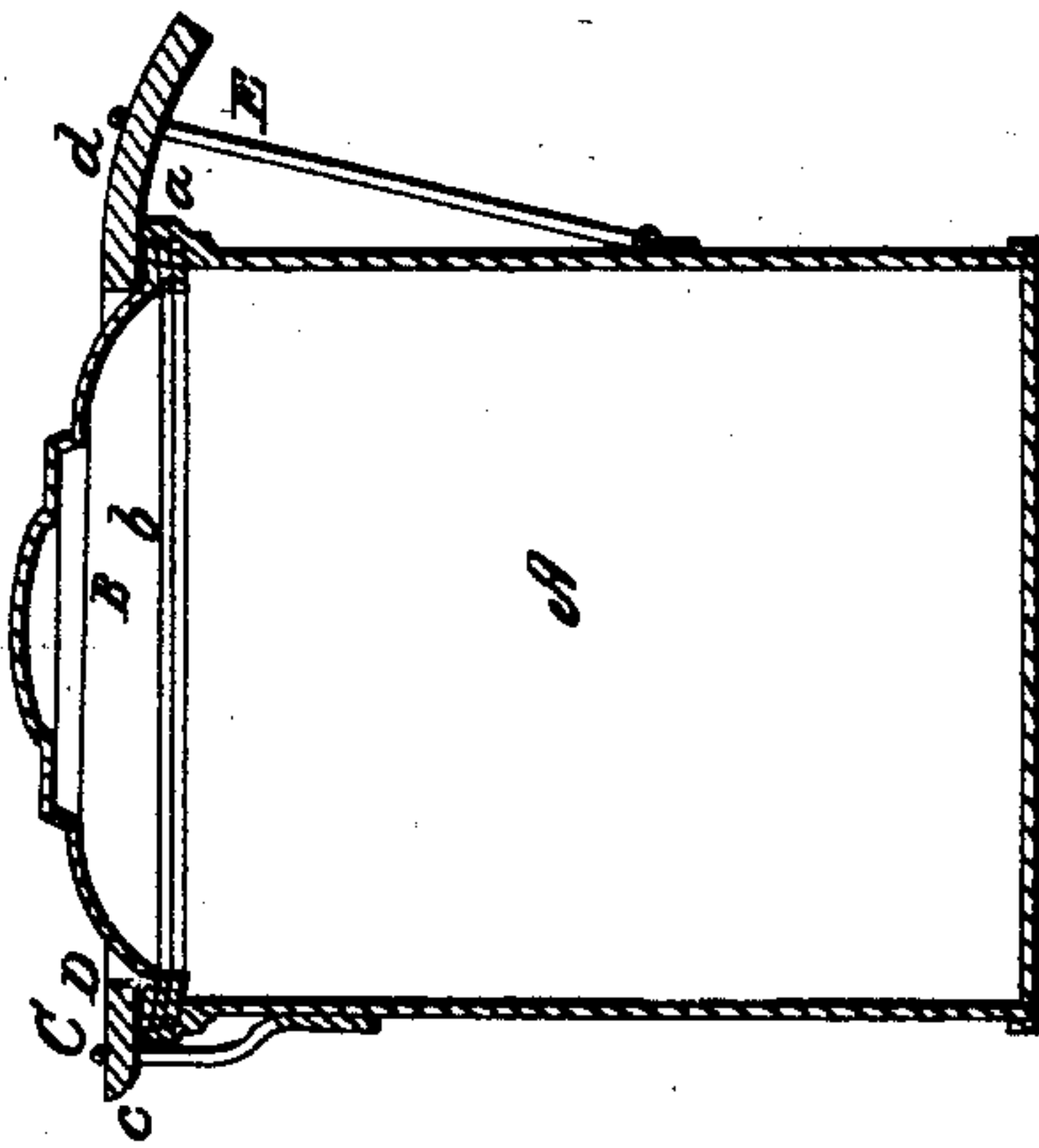
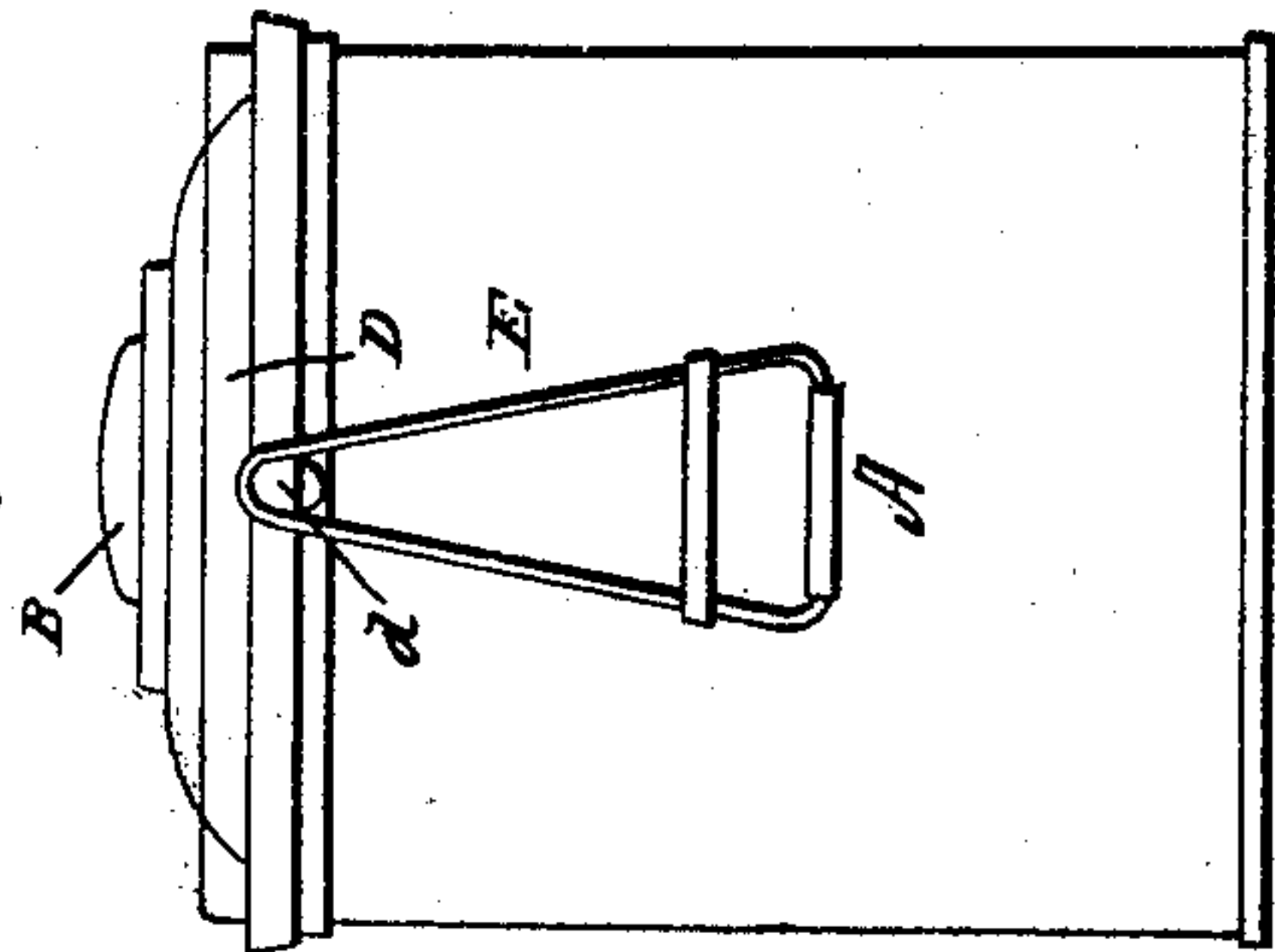


Fig. 4.



Witnesses:

Samuel H. Piper.

George Andrews.

Inventor:

F. Lauterbach.

by his atty.

R. M. Eddy.

UNITED STATES PATENT OFFICE.

FRIEDERICH H. LAUTERBACH, OF BOSTON, MASSACHUSETTS, ASSIGNOR TO
HIMSELF AND NEWMAN S. WAX, OF SAME PLACE.

IMPROVEMENT IN PRESERVE-JARS.

Specification forming part of Letters Patent No. 55,585, dated June 12, 1866.

To all whom it may concern:

Be it known that I, FRIEDERICH H. LAUTERBACH, of Boston, in the county of Suffolk and State of Massachusetts, have invented a new and useful Improvement in Self-Sealing Cans for Preserving Articles of Food; and I do hereby declare the same to be fully described in the following specification, and represented in the accompanying drawings, of which—

Figure 1 is a top view, Figs. 2, 3, and 4 are side elevations, and Fig. 5 a vertical section, of a can provided with my invention.

In the drawings, A denotes the body, and B the cover, of the can, the said cover being made with an angular groove or space, *a*, for the reception of a leather or india-rubber ring, *b*, which, when the cover is in place in the mouth of the can, rests on the entire edge of such mouth.

There is fastened to the body of the can, and so as to rise above it, in manner as shown, a staple, C, to receive an ear or stud, *c*, projecting from a metallic ring, D, which lies on the cover, and directly over the part thereof on which the annular groove is situated. From that part of the ring D which is directly opposite to the stud *c* a curved arm, *d*, projects

and extends into a metallic clasp or loop, E, formed as shown in the drawings, and hinged to the side of the body of the can. The arm *d* should be so curved as to cause the loop while rising on it toward the ring D to force the ring down closely and with a gradual increase of pressure upon the cover B, so as to cause the rubber ring of the cover to hermetically seal the can.

The ring D, by its arrangement with that part of the cover containing the rubber annulus, operates around the entire circumference of the cover instead of at its center, and thus insures the complete sealing of the can.

I claim—

The combination as well as the arrangement of the ring D and its stud *c* and covered arm *d* with the staple C and the hinged loop E, applied to the body of the can, as specified, the cover of the can being provided with an annulus, *b*, of india-rubber or its equivalent, and the whole being substantially as hereinbefore explained.

FRIEDERICH H. LAUTERBACH.

Witnesses:

R. H. EDDY,

F. P. HALE, Jr.