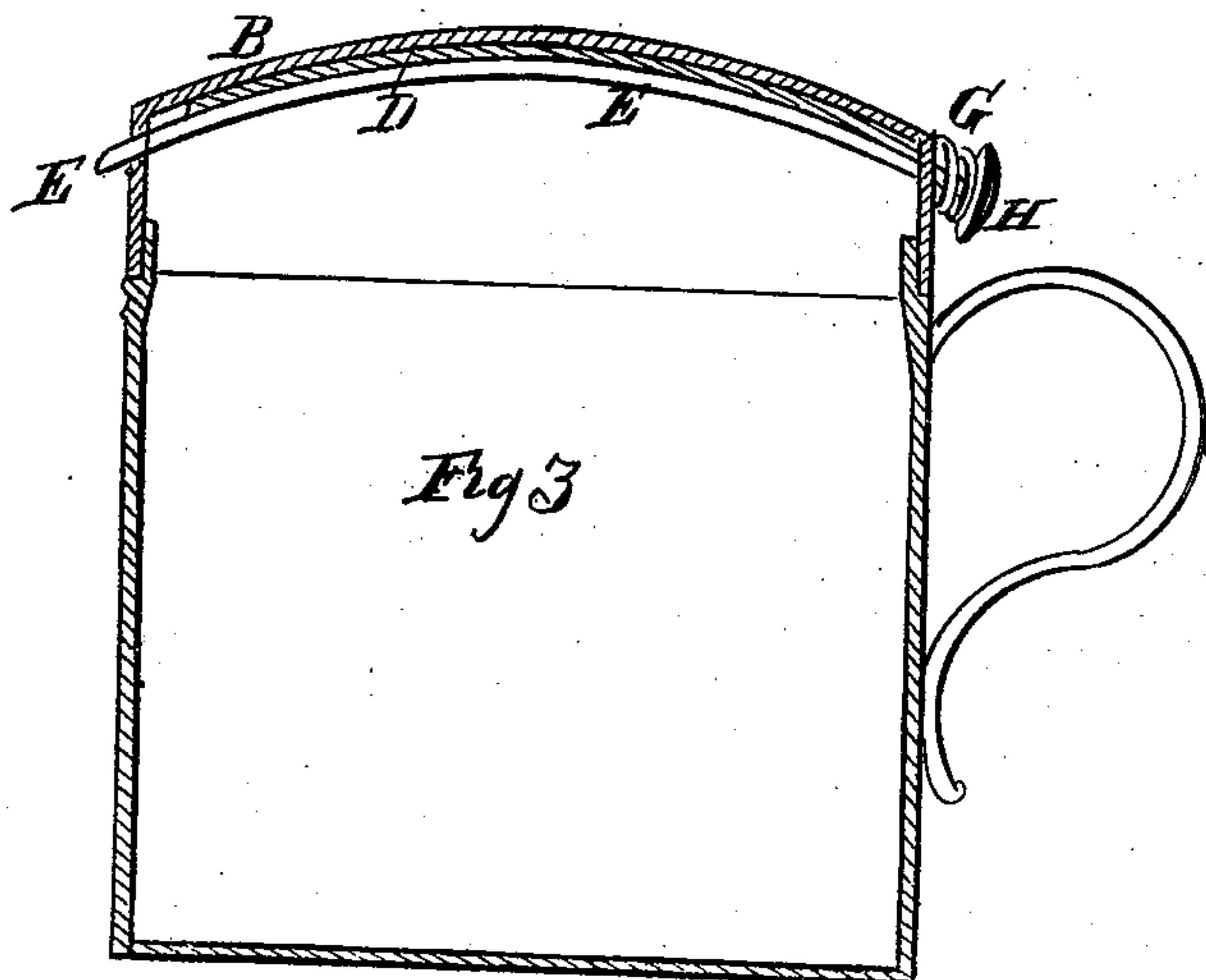
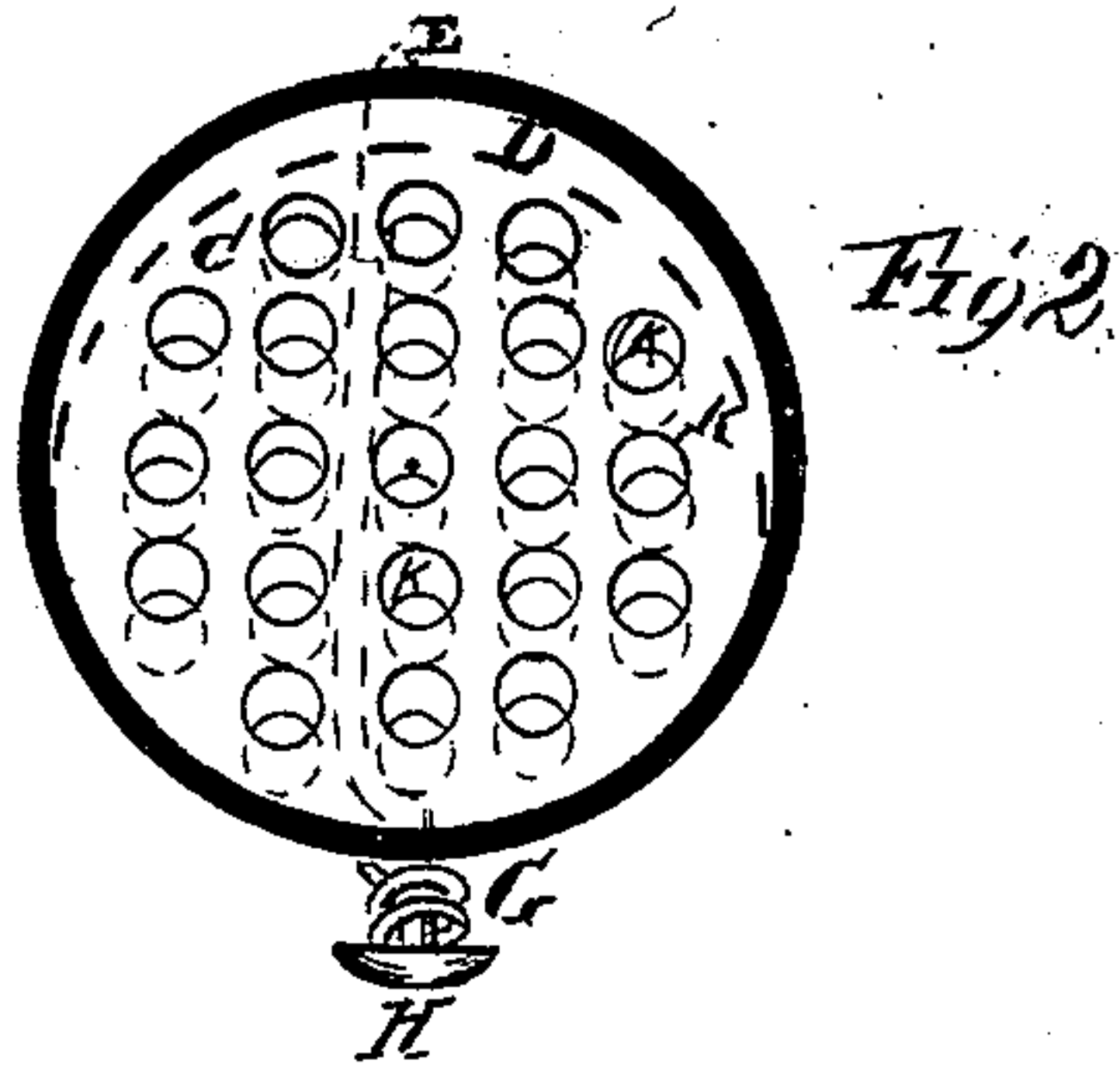
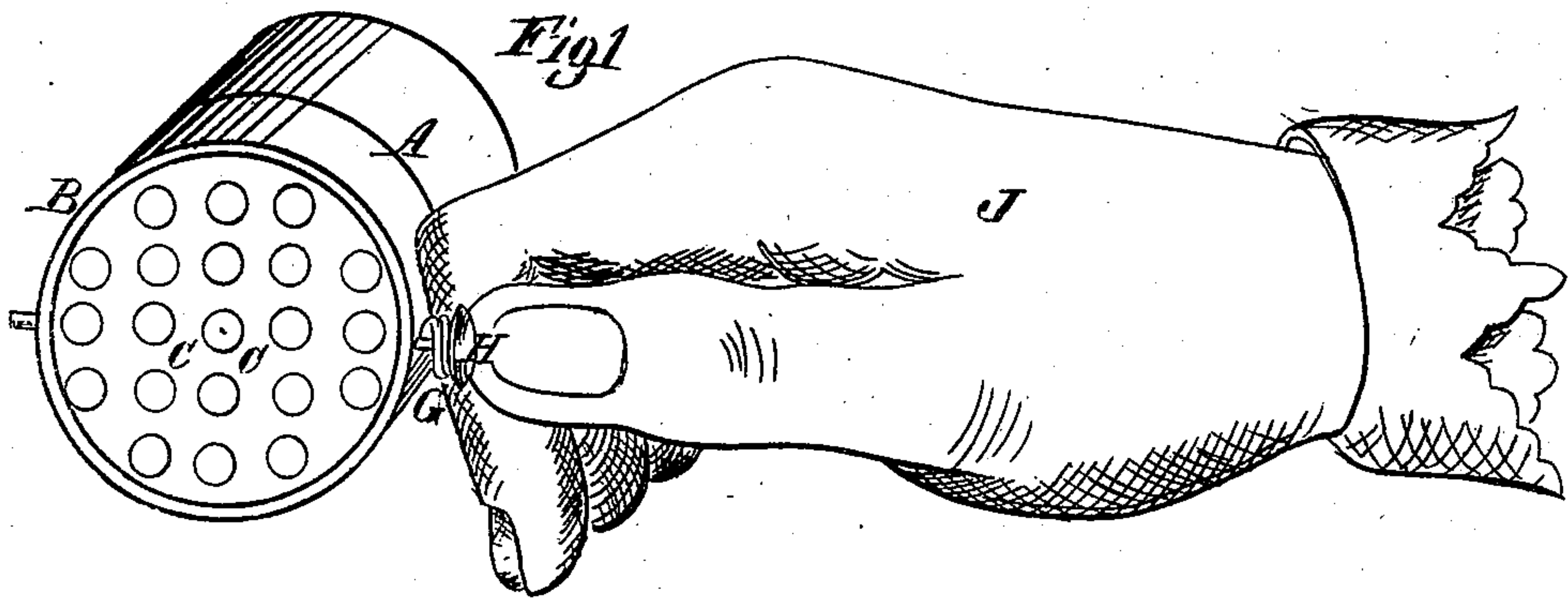


F. Wolf,
Spice Box.
No. 93,785.

Patented Aug 17, 1869.



Witnesses—
Franklin Torgart
Edw. F. Brown

Ferdinand Wolf

United States Patent Office.

FERDINAND WOLF, OF SOUTH BOSTON, MASSACHUSETTS, ASSIGNOR TO HIMSELF
AND HENRY HANF, OF SAME PLACE.

Letters Patent No. 93,785, dated August 17, 1869.

IMPROVEMENT IN PEPPER-CASTERS.

The Schedule referred to in these Letters Patent and making part of the same.

To all whom it may concern:

Be it known that I, FERDINAND WOLF, of City Point Hotel, South Boston, county of Suffolk, and State of Massachusetts, have invented a new and useful Pepper-Box Cover; and I do hereby declare the following to be an exact description thereof, reference being had to the accompanying drawings, and to the letters of reference marked thereon, making a part of this specification, in which—

Figure 1 represents a perspective view of the invention.

Figure 2, a plan or top view of the same.

Figure 3 represents a vertical section of the same.

The nature of the invention consists in an inside-sliding plate—inside of the lid or cover of the box—the plate being perforated to correspond with the perforations of the top, and adjusted by a movable rod, spiral spring, and knob, the object of the invention being for the purpose of sifting pepper, sugar, salt, or any equivalent material, to be sifted or shaken out of the box, in the proper quantity required, preventing the material from choking up the top perforations, (as is common with other pepper-box tops,) and also allowing the quantity to be shaken out in regular flows, either lightly or more abundantly, as needed.

To enable others skilled in the art to make and use my invention, I will proceed to describe its construction and operation, as follows:

A represents the box, that may be made of any shape or of any material.

B is the top and outside lid or cover, containing any number of square or round holes or perforations C C.

D is an inside plate, fitting loosely against the under side of the top B, so as to be moved or adjusted back and forward or sideways.

This plate D has perforations or apertures to correspond with the apertures above, and it has a rod, E, attached permanently to its lower side and projecting on each side of the box, so as to play back and forward, or to revolve, if necessary.

On one end of this rod is fastened a spiral spring, G, with a knob, H, on the outer end, so that the spring operates between the knob and the outside of the box, by pressing the thumb on the knob H, (as shown at fig. 1,) the inside plate is moved easily and quickly back and forward, and the apertures are diminished in size one-fourth, one-half, or three-fourths, as the lower apertures are moved, regulated, and adjusted by the pressure of the thumb of the hand J, (shown at fig. 1,) and thereby the quantities of the contents of the box are regulated, in passing through the apertures, as required, (as shown at fig. 2.)

What I claim as my improvement in pepper-casters, is—

The arrangement and construction of the perforated plate D, with its rod E, spring G, and knob H, in combination with perforated plate B and the caster, of such form as may be suitable for the purpose herein described.

FERDINAND WOLF.

Witnesses:

J. FRANKLIN REIGART,
EDM. F. BROWN.