

(No Model.)

C. M. BERRY.
SALT AND PEPPER DISTRIBUTER.

No. 518,559.

Patented Apr. 17, 1894.

Fig. 1.

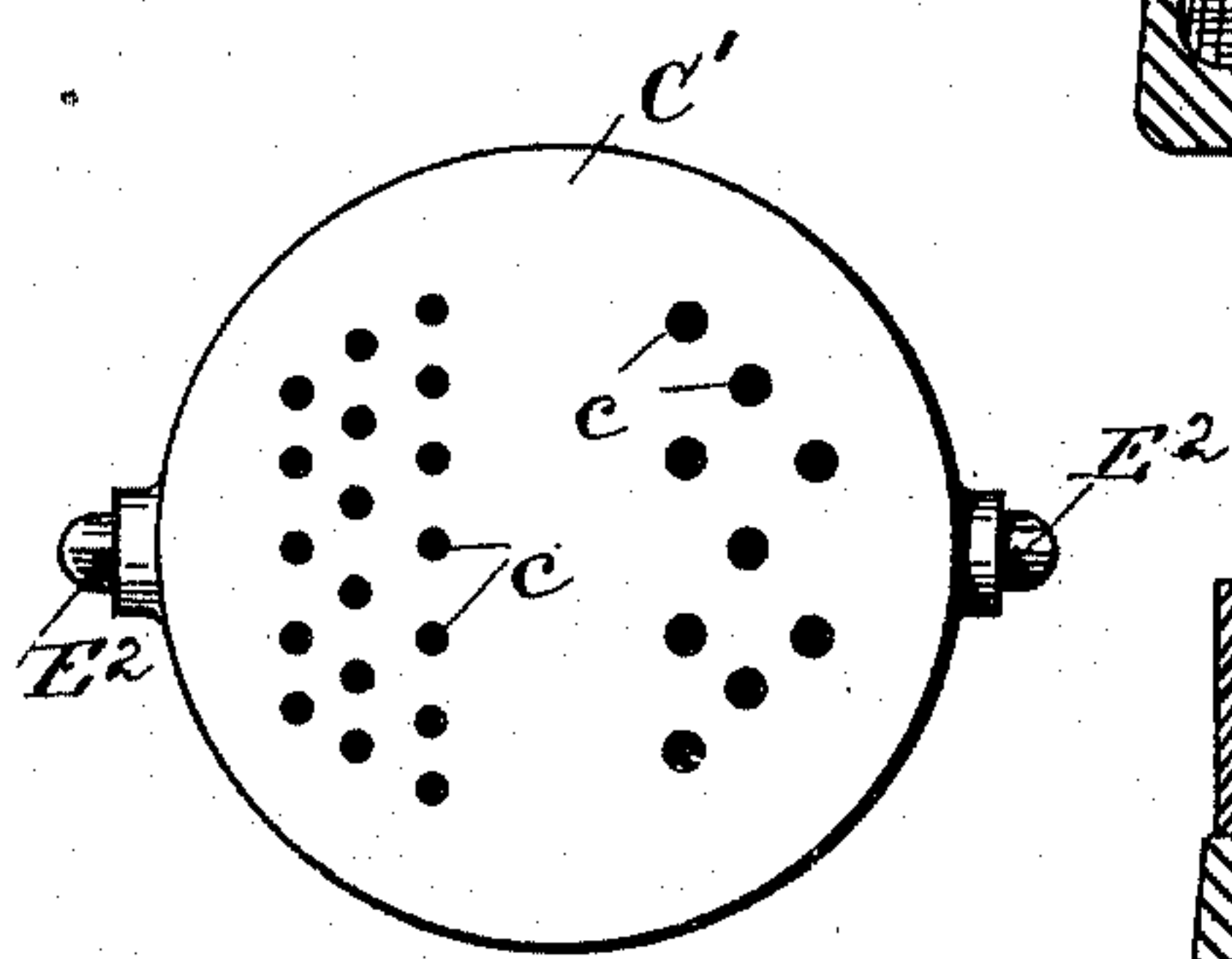
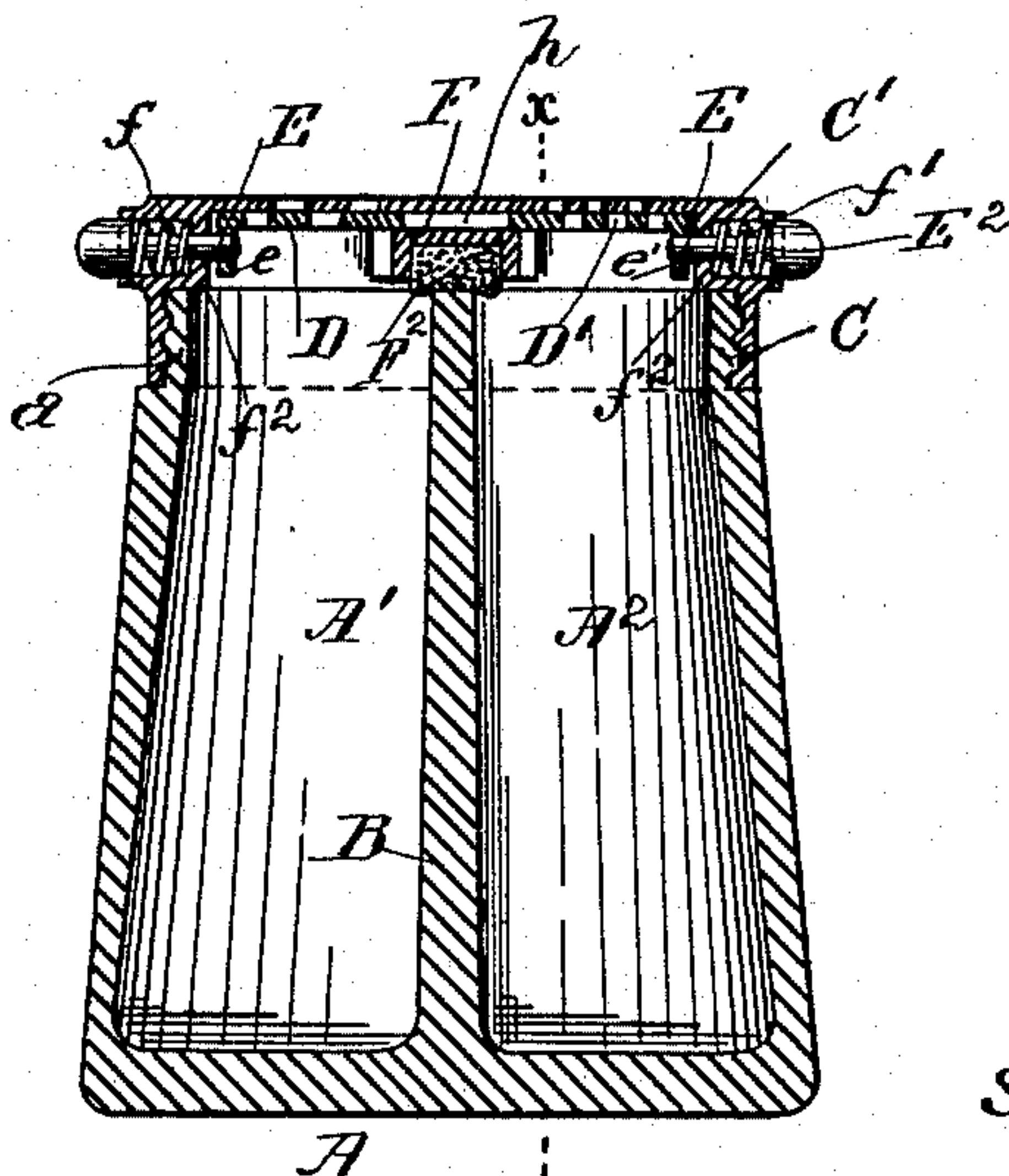


Fig. 5.

Fig. 2.

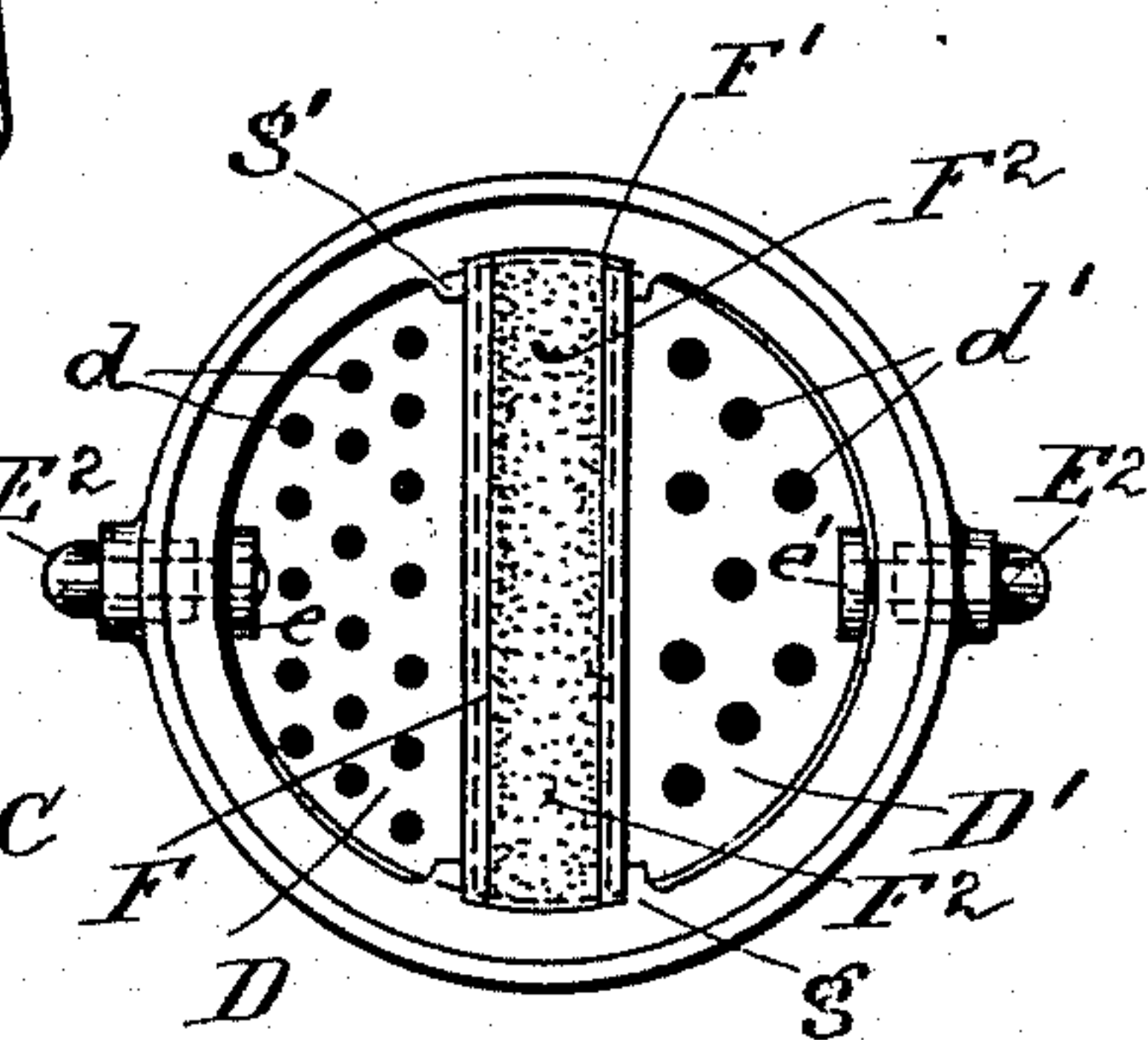
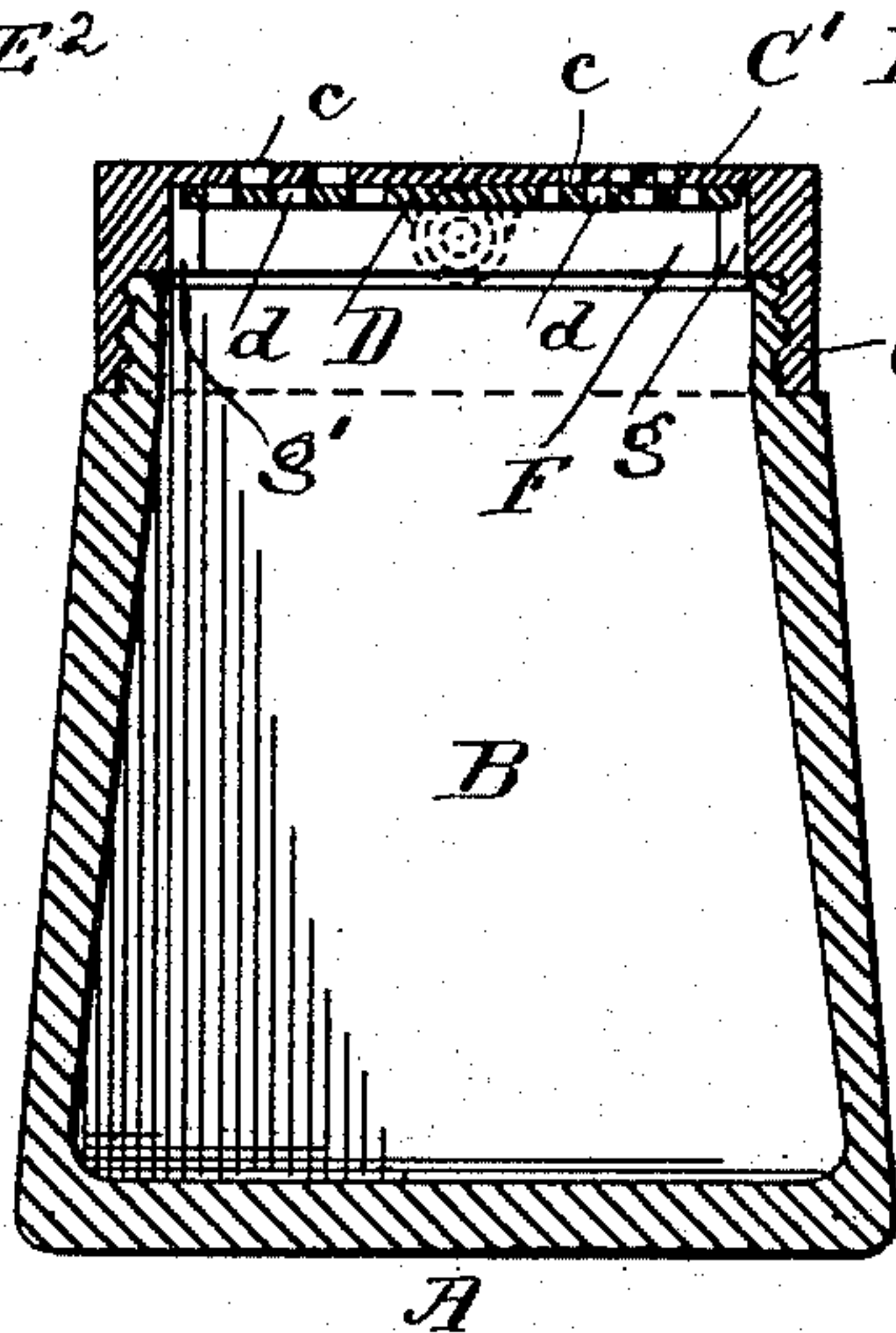
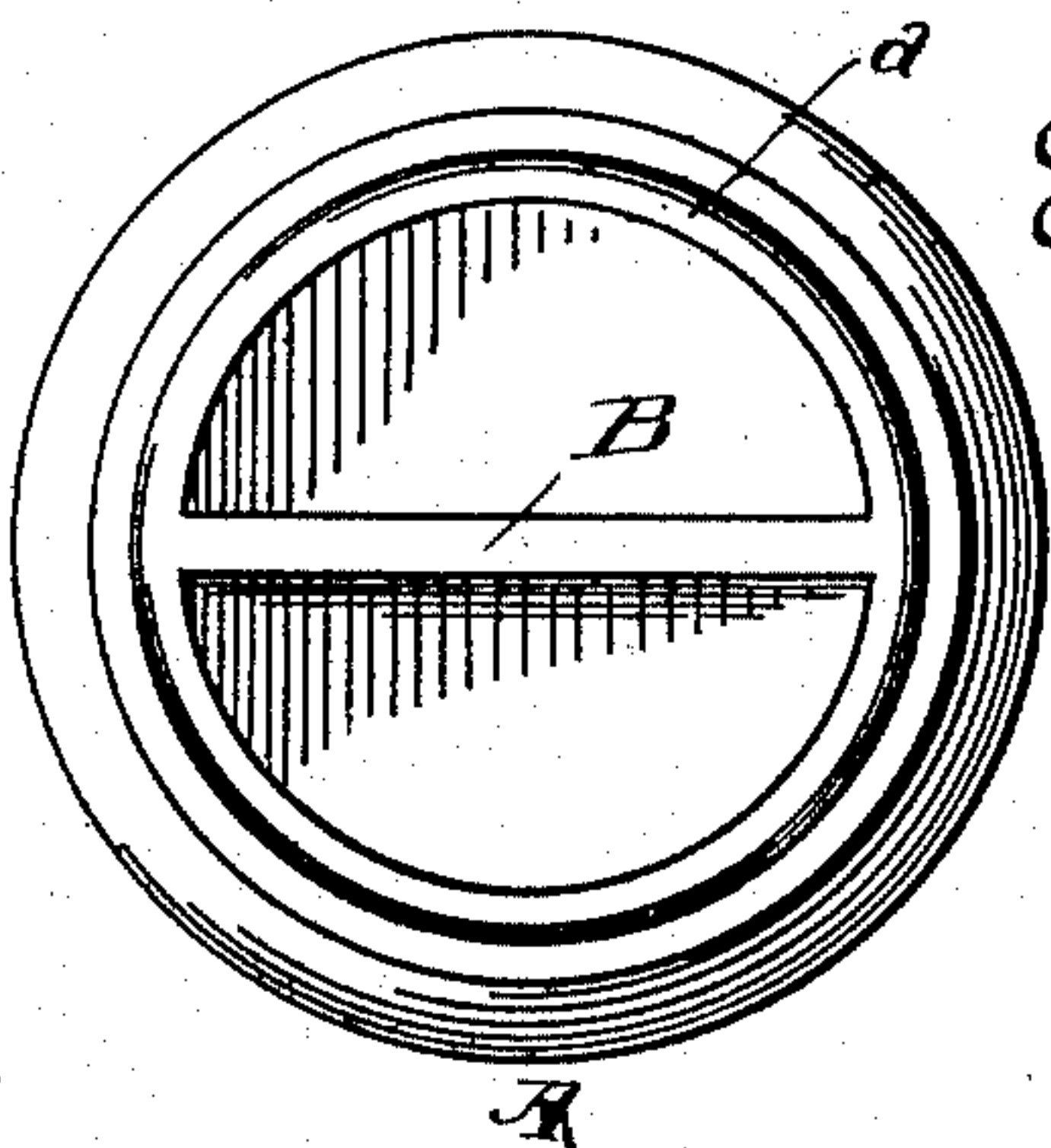


Fig. 4.

Fig. 3.



Witnesses.

H. Forteverde.
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UNITED STATES PATENT OFFICE.

CHARLES M. BERRY, OF SAN FRANCISCO, CALIFORNIA, ASSIGNOR OF ONE-HALF TO B. F. MILLARD, OF SAME PLACE.

SALT AND PEPPER DISTRIBUTER.

SPECIFICATION forming part of Letters Patent No. 518,559, dated April 17, 1894.

Application filed September 28, 1893. Serial No. 486,650. (No model.)

To all whom it may concern:

Be it known that I, CHARLES M. BERRY, a citizen of the United States, residing at San Francisco, in the county of San Francisco and State of California, have invented certain new and useful Improvements in Salt and Pepper Distributers; and I do hereby declare the following to be a full, clear, and exact description of said invention, such as will enable others skilled in the art to which it most nearly appertains to make, use, and practice the same.

This invention relates to a combined salt and pepper distributer, the object of the invention being to provide for the holding of the salt and pepper in the same receptacle and permit the distribution of either independent of the other, or both at the same time, thus overcoming the necessity of making separate distributers for each as heretofore, and the invention consists in the arrangement of parts and details of construction as will be hereinafter more fully set forth and described.

In order to more fully understand my invention, reference must be had to the accompanying sheet of drawings, wherein—

Figure 1, is a vertical sectional elevation. Fig. 2, is a similar view taken on line $x-x$, Fig. 1; Fig. 3, a top plan of the receptacle for holding the salt and pepper, the cap being removed; Fig. 4, a bottom plan of the cap, showing the sliding plates for opening and closing the openings of the cap; and Fig. 5, is a top plan of Fig. 4.

The letter A, indicates the salt and pepper holding box, or bottle, which is divided into two inner compartments, A^1 , A^2 by means of the partition plate B, which extends from top to bottom. When the holding receptacle for the salt and pepper is constructed of glass, porcelain, metal or similar material. I prefer to make the partition plate integral therewith, although if so desired, the same may be removably secured therein by permitting the same to slide in grooves formed in the inner wall of the receptacle. In one compartment, say A^1 , is placed salt, while in the other is placed pepper, being separated from each other by the partition plate B. The holding receptacle is made with the screw-threaded neck a , over which fits the screw-threaded

flange C, of the cap C' , by means of which the cap is secured to the holding receptacle.

The cap is provided with a series of outlet openings c , through which the pepper and salt escapes, said openings being opened or closed by the slide plates D, D' , having openings d , d' , therein which correspond with the openings c , when the plates are moved inward. These plates are provided with downwardly extending flanges e , e' , to which inner ends of arms E, E' , I rigidly fasten. These arms project through the flange C, of the cap as shown, and are surrounded by the springs f , f' , which bear against the wall f^2 , of the countersunk openings of the flange C, and enlarged head E^2 , of the arms, the resiliency of said springs being sufficient to force the slide plates outward, in order to close the openings in the cap, when inward pressure is removed from the arms. The slide plates work upon the under face of the cap and are held in place by the channel bridge plate F, which fits within the guide-ways g , g' , cut in the inner wall of the cap flange. The upper face of the bridge plate bears against the under face of the slide plates, as shown, consequently holds the plates in position. Between the inner faces of the slide plate a space exists, as shown at h , equal to nearly the width of the bridge plate, in order to permit the inward movement of said plates.

Within the channel F' , of the bridge plate, is secured a packing F^2 , which, when the cap is secured firmly upon the receptacle A, bears against the partition plate B, and prevents the contents of chamber or compartment A^1 , intermixing with that of compartment A^2 .

In order to prevent confusion in the use of my device one side of the cap will be stamped with the word "Salt," the other with the word "Pepper," thus plainly indicating to the user what each compartment of the device contains.

If salt is desired it is only necessary to push in the arm projecting from that side of the cap marked "Salt," which will cause the inward movement of one of the slide plates so as to uncover that portion of the perforated cap and permit the contents from compartment A^1 , to make its escape. By removing

the pressure from the arm the resiliency of the spring surrounding the same will cause the slide plate to move outward so as to cover the perforations in the cap and thus prevent the outflow from the compartment.

If it is desired to use both salt and pepper at the same time, as for instance in order to season soup, both compartments may be opened in order to permit the escape of salt and pepper therefrom by pressing both arms in, which causes the inward movement of each slide plate so that the openings therein register with the cap openings.

As a source of economy my device will be found of the utmost importance when used in hotels, restaurants and boarding establishments. It also saves much labor in the refilling, as by simply removing the cap the contents of each compartment is exposed.

Having thus described my invention, what I claim as new, and desire to secure protection in by Letters Patent, is—

1. In a salt and pepper distributor, the combination with the holding receptacle, the partition for dividing it into separate compartments, the perforated cap, the perforated slide plates, the bridge plate for holding the slide plates in position, and the packing located between the bridge plate and the partition wall of the receptacle.

2. In a salt and pepper distributor, the combination with the holding receptacle, the partition for dividing it into separate compartments, the perforated cap, the perforated slide plates, the bridge plate for holding the slide plates in position, and the spring actuated arms for causing the inward and outward movement of the slide plates.

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

CHARLES M. BERRY.

Witnesses:

N. A. ACKER,
DANIEL HANLON.