No. 725,638. PATENTED APR. 14, 1903.

H. F. THURSTON.

COMBINED SALT AND PEPPER SHAKER.

APPLICATION FILED APR. 28, 1902.

NO MODEL.

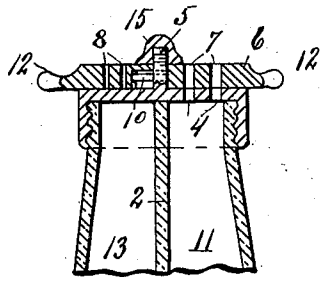



Fig. 1.

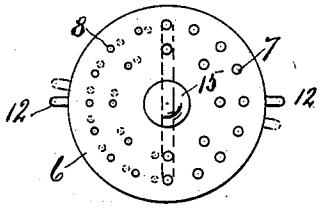



Fig. 4.

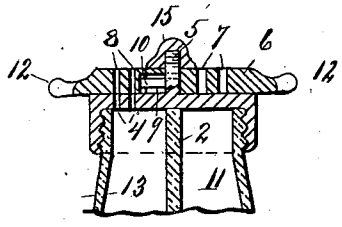



Fig. 2.

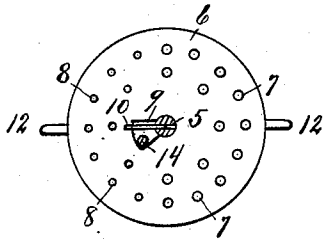



Fig. 3.

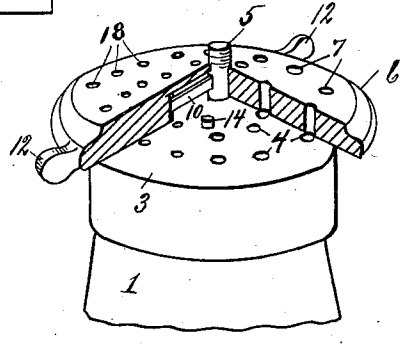



Fig. 5.

WITNESSES.

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# UNITED STATES PATENT OFFICE.

HOWARD F. THURSTON, OF BUFFALO, NEW YORK.

## COMBINED SALT AND PEPPER SHAKER.

SPECIFICATION forming part of Letters Patent No. 725,638, dated April 14, 1903.

Application filed April 28, 1902. Serial No. 104,908. (No model.)

*To all whom it may concern:*

Be it known that I, HOWARD F. THURSTON, a citizen of the United States, residing at Buffalo, State of New York, have invented certain new and useful Improvements in a Combined Salt and Pepper Shaker; and I do declare the following to be a full, clear, and exact description of the invention, such as will enable others skilled in the art to which it appertains to make and use the same, reference being had to the accompanying drawings, and to the figures of reference marked thereon, which form a part of this specification.

This invention relates to a combined salt and pepper shaker; and it consists in the construction and arrangement of parts hereinafter fully set forth, and pointed out particularly in the claim.

The object of the invention is to provide a cruet adapted to contain both salt and pepper in which the arrangement is such as to enable either pepper or salt to be shaken therefrom, as desired, obviating the necessity of two separate receptacles for said condiments.

The above object is attained by the structure and arrangement of parts illustrated in the accompanying drawings, in which—

Figure 1 is a vertical section through the top, showing the rotatable perforated disk in position to discharge the contents from one side of the cruet. Fig. 2 is a like section showing the parts in position to discharge the contents from the opposite side of the cruet. Fig. 3 is an inverted plan view of said rotatable disk. Fig. 4 is a top plan of said disk, showing by dotted lines the limited rotary movement thereof. Fig. 5 is an enlarged perspective view of the top of the cruet, parts being cut away to show construction and arrangement.

Referring to the characters of reference, 1 designates a receptacle or cruet, which may be made of any suitable material and in any desired shape and which is provided with a vertical partition 2, that separates the cruet into two equal parts or chambers, one adapted to contain salt and the other pepper. Said partition extends to the top of the cruet, flush with the upper edge thereof. Screwed onto the top of the cruet is a cap 3, having perforations 4 in the top thereof. Projecting centrally from the cap is a post 5, having a thread at its upper end. Pivoted centrally upon said post is a rotary disk 6, having perforations 7 and 8 therethrough, which are adapted to successively register with the perforations 4 in the opposite sides of the cap of the cruet. Formed in the under face of the disk 6 is a recess 9. Seated in the post 5 is a flat spring 10, whose outer end extends into fixed relation with the outer wall of the recess 9, as clearly shown in Figs. 3 and 5. The tension of the spring 10 is normally exerted to maintain the disk 6 in such position as to cause the perforations 7 therein to register with the perforations 4 in the cap, that communicate with the salt-chamber 11 of the cruet, as shown in Fig. 1, so that normally upon shaking the cruet salt will be discharged therefrom. When it is desired to use the pepper, the thumb is placed upon one of the ears 12, projecting from the edge of the disk 6, and said disk rotated so as to cause the perforations 8 therein to register with the perforations 4 in the cap, which communicate with the pepper-chamber 13, as shown in Fig. 2, whereby pepper may be discharged from the cruet or shaker, as desired. It will be observed, upon referring to Figs. 1 and 2, that the position of the perforations in the cap and in the rotary plate is such that when the perforations 7 are registering with the apertures communicating with the salt-chamber the perforations leading from the pepper-chamber are closed and that when the disk 6 is rotated to establish communication between the perforations 8 therein and the perforations in the cap communicating with the pepper-chamber those perforations communicating with the salt-chamber are closed. When the disk 6 is rotated to bring the apertures communicating with the pepper-chamber into action, a slight strain is placed upon the spring 10, so that when the disk 6 is released said spring will return it to its normal position. To limit the movement of the disk 6, a pin 14 (see Fig. 5) is located in the cap 3, which is adapted to engage the walls of the recess 9 in said disk as it is moved from one position to the other.

Upon the post 5 is screwed a nut 15, which is adapted to bear upon the upper face of

the disk 6 and confine it in position. By unscrewing the cap 15 the disk 6 may be removed for the purpose of cleansing the parts.

Having thus fully set forth my invention, what I claim as new, and desire to secure by Letters Patent, is—

In a combined salt and pepper shaker, the combination of a receptacle having independent divisions therein, a cap closing said receptacle having apertures which communicate with said divisions independently, a vertical post extending from said cap having a thread at its upper end, a rotary plate pivoted on said post and lying upon said cap having perforations therein adapted to successively register with the apertures in the cap communicating with said divisions, a recess in the under side of said plate, a flat spring lying in said recess so as to be interposed between said plate and cap, one end of said spring being attached to said post and the other to the wall of said recess, a pin projecting from the cap into said recess to regulate the movement of said plate and a nut screwed on the upper end of said post and bearing upon the rotary plate to retain it in position.

In testimony whereof I sign this specification in the presence of two witnesses.

HOWARD F. THURSTON.

Witnesses:
E. S. WHEELER,
C. E. DAVIS.