No. 855,278. PATENTED MAY 28, 1907.

A. L. BUCKLAND.

SALT AND PEPPER SHAKER.

APPLICATION FILED MAR. 7, 1907.

Fig. 1.

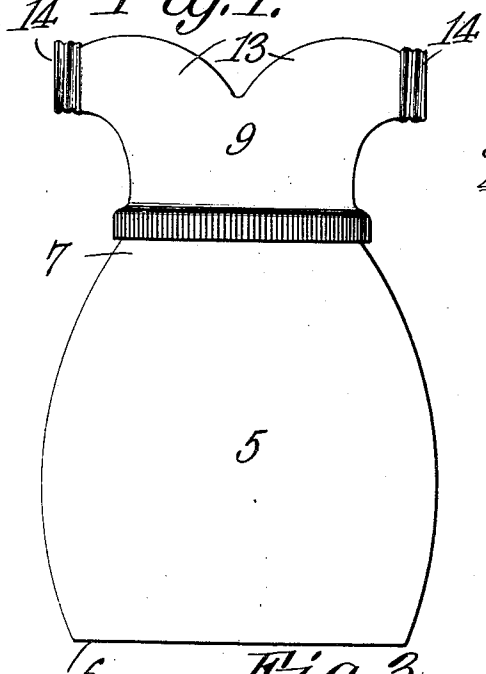


Fig. 2.

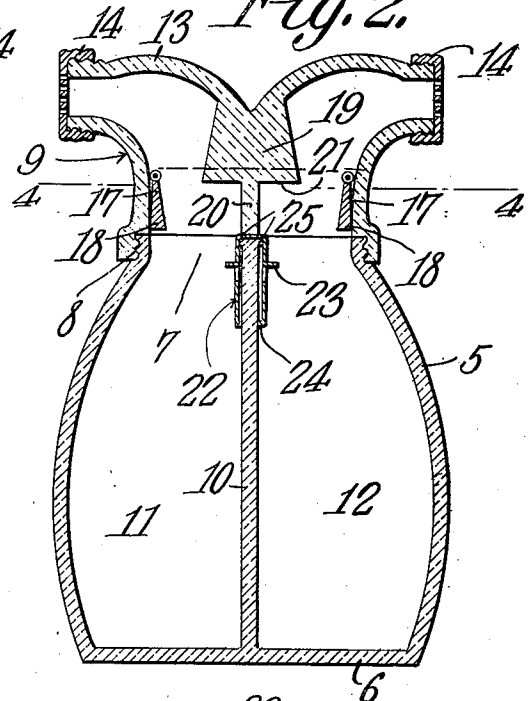


Fig. 3.

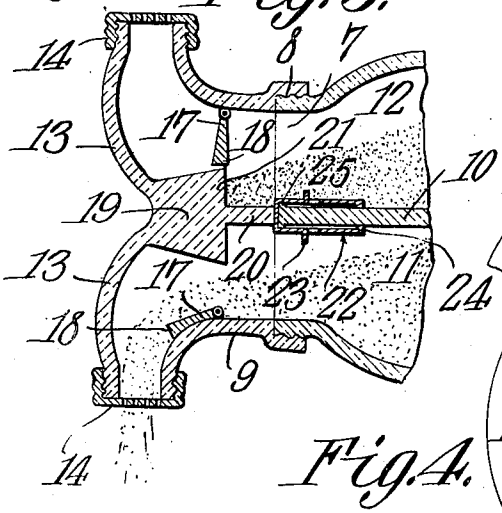


Fig. 5.

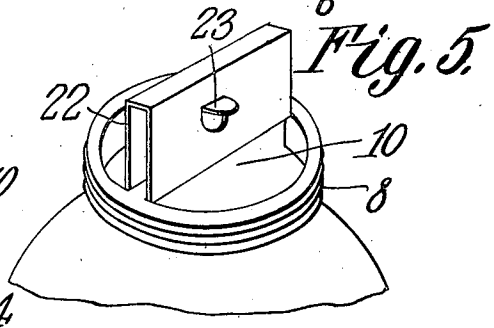
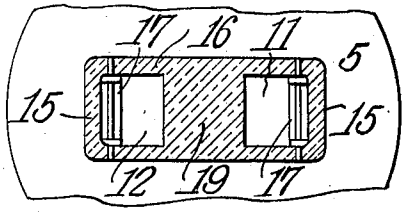


Fig. 4.



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SALT AND PEPPER SHAKER.

No. 855,278. Specification of Letters Patent. Patented May 28, 1907.

Application filed March 7, 1907. Serial No. 361,136.

To all whom it may concern:

Be it known that I, ALFRED L. BUCKLAND, a citizen of the United States, residing at Marietta, in the county of Lac qui Parle and State of Minnesota, have invented a new and useful Salt and Pepper Shaker, of which the following is a specification.

This invention relates to condiment holders and has for its object to provide a holder or receptacle having independent compartments adapted to contain two or more kinds of condiments such as pepper, salt and the like, said compartments being provided with separate discharge orifices so that either the pepper or salt may be discharged at will.

A further object of the invention is to provide improved means for preventing the discharge of condiment from one compartment when the contents of the opposite compartment is being discharged and further to provide a guard or plate movable to operative position at the top of the receptacle when the cap or cover is removed thereby to permit either compartment to be filled without danger of the condiment entering the adjacent compartment.

A still further object of the invention is to generally improve this class of devices so as to increase their utility, durability and efficiency as well as to reduce the cost of manufacture.

With these and other objects in view the invention consists in the construction and novel combination and arrangement of parts hereinafter fully described, and illustrated in the accompanying drawings, it being understood that various changes in form, proportions and minor details of construction may be resorted to within the scope of the appended claims.

In the accompanying drawings forming a part of this specification: Figure 1 is a side elevation of a condiment holder constructed in accordance with my invention. Fig. 2 is a longitudinal sectional view of the same. Fig. 3 is a similar view of a portion of the receptacle showing the latter in inverted position. Fig. 4 is a transverse sectional view taken on the line 4—4 of Fig. 2. Fig. 5 is a perspective view of the upper portion of the receptacle with the cap or cover removed.

Similar numerals of reference indicate corresponding parts in all of the figures of the drawings.

The improved device consists of a receptacle 5 preferably circular in shape, as shown, and formed of glass, porcelain, metal or other suitable material, said receptacle being provided with a flat base 6 and a reduced neck 7 the exterior walls of which are threaded at 8 for detachable engagement with a cap or cover 9.

Extending transversely of the receptacle 5 and preferably formed integral therewith is a vertical partition 10 forming independent compartments 11 and 12 adapted to receive the pepper, salt and other condiment to be dispensed.

The cap 9 is provided with oppositely disposed necks 13 the ends of which are threaded for the reception of the perforate plates 14 through which the condiment contained in the compartments 11 and 12 may be discharged when the receptacle is inverted.

The cap 9 is provided with a reduced portion 15 preferably rectangular in shape, as shown in Fig. 4 of the drawings and between the side walls 16 of which are pivotally mounted for lateral movement gravity actuated valves 17 having their free ends enlarged or weighted, as indicated at 18 so that the valves will normally be disposed in vertical position.

Disposed at the juncture of the necks 13 and preferably cast or otherwise formed integral with the cap 9 is a depending enlargement 19 having its free end reduced at 20 to form a partition adapted to register with the partition 10 when the cap or cover is in position on the receptacle.

The enlargement 19 is provided with square shoulders 21 the function of which is to prevent the salt or other condiment in one of the compartments from passing outwardly through the adjacent discharge opening when the contents of the opposite compartment is being discharged, the valves 17 being so disposed that when the receptacle is inverted the valve of the upper compartment will be moved to closed position so as to assist in preventing the escape of the condiment, as illustrated in Fig. 3 of the drawing.

As a means for directing the different condiments into the compartments when filling the latter there is provided a vertically movable guard 22 which is slidably mounted on the partition 10 and is provided with laterally extending up-struck ears or finger pieces 23 by means of which the guard may be moved to elevated position above the open end of the receptacle 5 when the cap 9 is removed.

The guard 22 is provided with spaced parallel plates having their lower ends bent inwardly to form laterally extending flanges 24 adapted to bear against suitable stop lugs 25 formed on the upper or free end of the partition 10 thereby to limit the vertical movement of the guard.

When it is desired to fill the several compartments the cap 9 is unscrewed from the receptacle 5 and the guard 22 moved to vertical position by exerting a longitudinal pull on the finger pieces 23 after which the salt, pepper or other condiment is introduced into said compartments, the guard serving to prevent the different condiments from becoming mixed during the filling operation. The guard is then pressed downwardly in engagement with the top of the partitions 10 and the cap 9 placed in position on the receptacle, it being here noted that when the cap is screwed on the receptacle the reduced extension or partition 20 of the cap will bear against the guard 22 and thus lock the latter against longitudinal movement.

In order to discharge the condiment from one of the compartments it is merely necessary to invert or tilt the same which will move one of the valves to open and the other to closed position, as best shown in Fig. 3 of the drawings.

It is obvious that by reversing the position of the discharge openings 14 the contents of the opposite compartment may be discharged.

When the receptacle is in vertical or normal position the valves 17 remain in a vertical plane but when the receptacle is tilted to discharge the contents thereof said valves will oscillate within the squared portion of the cap 9 and thus assist in agitating the salt or other condiment and prevent the same from choking, clogging or otherwise obstructing the perforations in the plates or cap 14.

From the foregoing description it will be seen that there is provided an extremely simple, inexpensive and efficient device admirably adapted for the attainment of the ends in view.

Having thus described the invention what is claimed is:

1. A condiment holder including a receptacle having a partition forming independent compartments, a cap having discharge orifices formed therein and communicating with the compartments, and a guard slidably mounted on the partition and locked in position by engagement with the cap.

2. A condiment holder including a receptacle having a transverse partition forming independent compartments, a cap engaging the receptacle and provided with discharge orifices communicating with said compartments, and gravity actuated valves pivotally mounted within the cap for controlling the discharge through said orifices.

3. A condiment holder including a receptacle having a partition defining independent compartments, a cap engaging the receptacle and provided with discharge orifices communicating with the compartments, and valves disposed within the cap for controlling the discharge through the orifices, and a guard slidably mounted on the partition and movable to operative position above the open end of the receptacle when the top is removed.

4. A condiment holder including a receptacle provided with a partition defining independent compartments, a cap detachably engaging the receptacle and provided with oppositely disposed necks having discharge orifices, an enlargement disposed at the juncture of said necks and depending within the cap, and valves pivotally mounted within the cap and co-acting with the enlargements for controlling the discharge through the orifices.

5. A condiment holder including a receptacle having independent compartments, a cap engaging the receptacle and provided with laterally extending necks having perforated closures, an enlargement disposed at the juncture of the necks and depending within the cap, and gravity actuated valves pivotally mounted in the caps and co-acting with the enlargement for controlling the discharge through the perforations in the closures.

6. A condiment holder including a receptacle provided with a partition defining independent compartments, a cap engaging the receptacle and having discharge orifices formed therein, a guard slidably mounted on the partition and movable to operative position above the open end of the receptacle when the cap is removed, and a reduced extension formed on the cap and adapted to engage the guard for locking the latter in engagement with the partition.

7. A condiment holder including a receptacle provided with a partition defining independent compartments, a cap mounted on the receptacle and provided with discharge orifices, a guard slidably mounted on the partition and movable vertically to operative position above the open end of the receptacle when the cap is removed, an enlargement disposed within the cap and provided with a reduced extension adapted to bear against the guard for locking the latter in inoperative position, and valves pivotally mounted within the cap and co-acting with the enlargement for controlling the discharge through the orifices.

8. A condiment holder including a receptacle having a partition defining independent compartments, a guard slidably mounted on the partition and movable to operative position above the open end of the receptacle, finger pieces extending laterally from the

guard, and a cap detachably secured to the receptacle and adapted to engage the guard for locking the latter in inoperative position.

9. A condiment holder including a receptacle provided with a partition having stop lugs formed thereon and defining independent compartments, a guard slidably mounted on the partition and movable vertically to operative position above the open end of the receptacle, said guard being provided with laterally extending flanges adapted to engage the stop lugs for limiting the vertical movement of the guard, a cap engaging the receptacle and provided with discharge orifices, and an auxiliary partition depending from the cap and adapted to engage the guard for locking the latter in inoperative position.

10. A condiment holder including a receptacle having its upper end threaded and provided with a transverse partition defining independent compartments, a cap engaging the threads on the receptacle and provided with oppositely disposed necks having perforated plates forming closures, an enlargement depending from the cap at the juncture of the necks, valves pivotally mounted within the cap and co-acting with the enlargement for controlling the discharge through the perforations in the plates, a guard slidably mounted on the partition and movable vertically to operative position above the threaded end of the receptacle when the cap is removed, and an extension depending from the enlargement and adapted to engage the guard for locking the latter in inoperative position.

In testimony that I claim the foregoing as my own, I have hereto affixed my signature in the presence of two witnesses.

ALFRED L. BUCKLAND.

Witnesses:
A. R. SILVERNALE,
C. J. ORTON.