

J. C. ROSS.
 CONDIMENT HOLDER.
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1,237,100.

Patented Aug. 14, 1917.

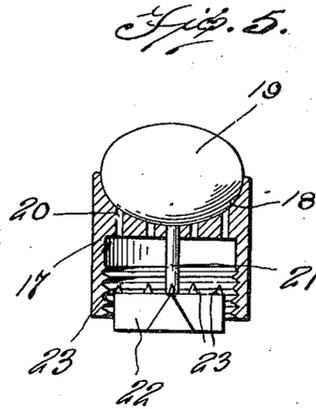
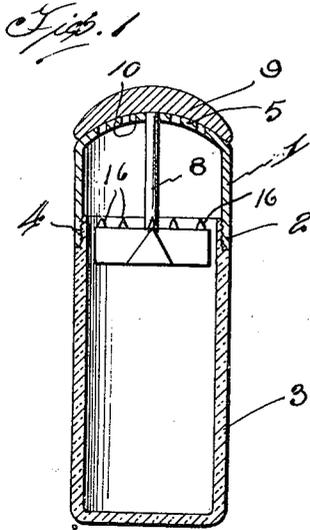


Fig. 2.

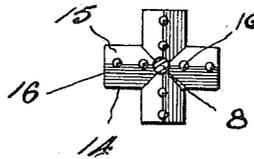
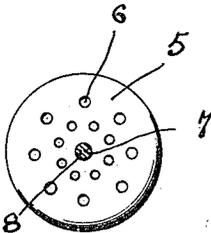
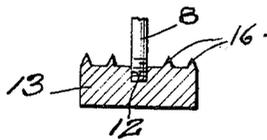


Fig. 3.

Fig. 4.



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UNITED STATES PATENT OFFICE.

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CONDIMENT-HOLDER.

1,237,100.

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To all whom it may concern:

Be it known that I, JOHN C. ROSS, a citizen of the United States, residing at Perth Amboy, in the county of Middlesex and State of New Jersey, have invented certain new and useful Improvements in Condiment-Holders; and I do hereby 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.

The invention relates to improvements in condiment holders.

The object of the present invention is to improve the construction of condiment holders and to provide a simple, practical, and comparatively inexpensive condiment holder equipped with a cap provided with a valve and with an agitator and adapted to keep the contents of the holder absolutely dry and at the same time protect the contents from contamination by germs and loss or deterioration through constant contact with the atmosphere.

A further object of the invention is to provide a condiment holder of this character adapted to agitate the contents of the holder and break up lumps of material and capable also of cleaning the perforations of the cap during the operation of shaking the material from the holder.

Another object of the invention is to provide a construction adapted to lend itself advantageously to decorative effect especially where a monogram or analogous ornamentation is desired.

With these and other objects in view the invention consists in the construction and novel combination and arrangement of parts hereinafter fully described, illustrated in the accompanying drawings and pointed out in the claim hereto appended, it being understood that various changes in the form, proportion and minor details of construction may be resorted to without departing from the spirit or sacrificing any of the advantages of the invention.

In the drawing—

Figure 1 is a vertical sectional view of a condiment holder constructed in accordance with this invention,

Fig. 2 is a plan view of the same, the valve being removed,

Fig. 3 is a plan view of the agitator, the valve stem being in section,

Fig. 4 is a detail sectional view of the agitator and valve stem,

Fig. 5 is a vertical sectional view illustrating a modification of the invention.

Like numerals of reference designate corresponding parts in the several figures of the drawings.

In the accompanying drawings in which is illustrated the preferred embodiment of the invention, 1 designates a cap designed to be constructed of any suitable material and interiorly threaded at 2 and adapted to screw on a receptacle 3 which may be made of glass or any other suitable material to enable the condiment holder to contain salt or any other condiment or like material to be shaken at intervals from the receptacle. By threading the cap at 2 to engage an upper threaded portion 4 of the receptacle, the device is adapted to be applied to standard receptacles of any material and does not require any modification of the construction thereof. The cap is provided with a top wall 5 constituting a valve seat and provided with perforations 6 for the discharge of the contents of the receptacle 3. The top wall or valve seat 5 which is shown concavo-convex to present a convex outer face may be flat, concave or any other desired configuration and it has a central opening 7 through which passes the stem 8 of a valve 9 which has a concave lower face 10 to fit the exterior of the top wall of the cap for covering the perforations and positively excluding dust, dampness and germs and protecting the contents of the receptacle from the action of the atmosphere so that the contents will not deteriorate or become caked or otherwise objectionable.

The valve 9 is preferably provided with a convex outer face to conform to the general configuration of the top of the cap and the lower end of the stem is preferably threaded and screwed into a central socket 12 of an agitator 13 but it may be secured to the latter in any other desired manner. The threading of the lower end of the stem in the agitator enables the parts to be readily assembled.

The agitator which acts as a weight in seating the valve and to break up any lumps of the material to cause the same to be discharged freely through the perforations preferably consists of arms 14 arranged diametrically but instead of employing four

arms the number may of course be varied as will be readily understood. The arms 14 of the agitator are oppositely beveled to provide inclined sides or faces 15 to prevent the material accumulating upon the upper face of the arm but the surfaces may be arranged in any other desired manner as will be readily understood and the arms are provided with spurs or projections 16 arranged to correspond with the perforations of the valve seat and adapted during the operation of shaking material from the condiment holder to clean the perforations whereby a positive discharge of the material is assured.

In Fig. 5 is illustrated a modification of the invention in which the cap 17 is provided with a concaved exterior face or valve seat 18 to cooperate with a valve 19 presenting a lower rounded face and an upper convex or rounded face, the valve being in substantially the shape of a slightly flattened or depressed ball but the configuration of the valve may be varied as will be readily understood. The cap 17 is provided with perforations 20 which are covered by the valve 19 when the latter is seated and the valve has a stem 21 which carries an agitator 22 constructed similar to that heretofore described. The spurs or projections 23 may be varied in length to enable them to project into the perforations 20 the desired extent.

The agitator acts as a weight for seating

the valve and for holding the same in its closed position and in the operation of the shaker or condiment holder the agitator moves toward and from the top wall or valve seat of the cap and it is adapted to clean the perforations thereof and at the same time it will operate to crush or break up lumps and pulverize the material within the receptacle.

What is claimed is:—

A device of the class described including a cap designed to be arranged on a condiment receptacle and provided in its top wall with perforations, a valve covering the major portion of the surface of the top of the cap, and forming a closure for the said perforations, a stem extending from the valve and slidable through the cap, and an agitator carried by the stem and consisting of radially arranged arms having oppositely inclined side faces and provided at their apexes with spurs or projections adapted to clean the perforations, said agitator being adapted to return the valve to its seat and the oppositely inclined faces of the arms forming wedge-shaped portions adapted to cut their way through the material.

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

JOHN C. ROSS.

Witnesses:

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