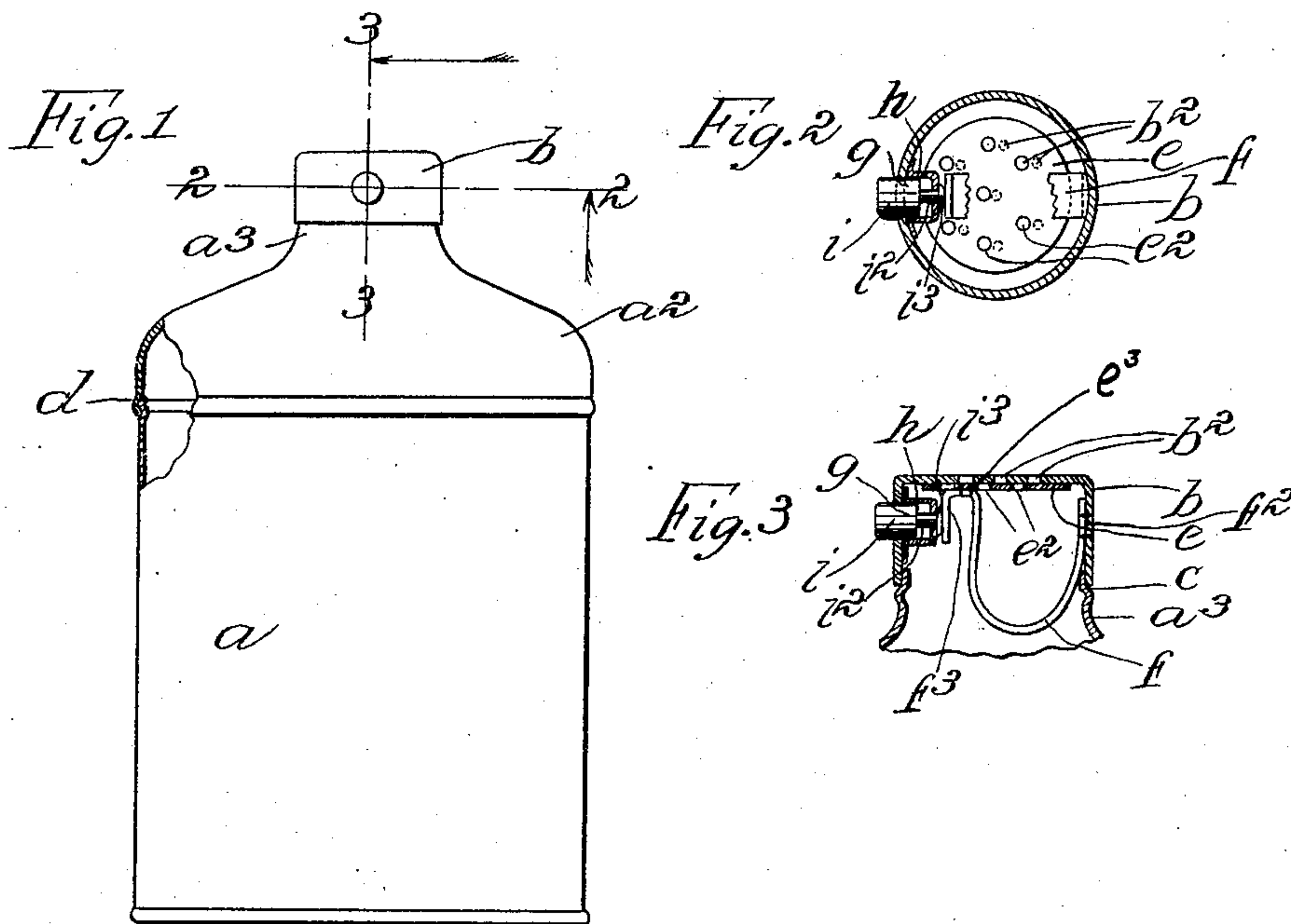


J. T. STAPLETON.
POWDER RECEPTACLE.
APPLICATION FILED FEB. 4, 1909.

933,796.

Patented Sept. 14, 1909.



WITNESSES

M. C. Doody
C. E. Oulfeamy

INVENTOR

John T. Stapleton

BY

Edgar T. H. Co.

ATTORNEYS.

UNITED STATES PATENT OFFICE.

JOHN T. STAPLETON, OF JERSEY CITY, NEW JERSEY.

POWDER-RECEPTACLE.

933,796.

Specification of Letters Patent. Patented Sept. 14, 1909.

Application filed February 4, 1909. Serial No. 475,971.

To all whom it may concern:

Be it known that I, JOHN T. STAPLETON, a citizen of the United States, and residing at Jersey City, in the county of Hudson and State of New Jersey, have invented certain new and useful Improvements in Powder-Receptacles, of which the following is a specification, such as will enable those skilled in the art to which it appertains to make and use the same.

This invention relates to powder receptacles or boxes; and the object thereof is to provide an improved device of this class designed to hold toilet powder and from which the said powder may be shaken or distributed for use whenever desired.

The invention is fully disclosed in the following specification, of which the accompanying drawing forms a part, in which the separate parts of my improvement are designated by suitable reference characters in each of the views, and in which;—

Figure 1 is a side view of my improved powder holding box or receptacle, part of the construction being broken away, Fig. 2 a section on the line 2—2 of Fig. 1, Fig. 3 a section on the line 3—3 of Fig. 1.

In the practice of my invention I provide a receptacle a preferably composed of sheet metal and which may be circular, elliptical or of any other desired shape in cross section, and said receptacle is provided with a top a^2 which is permanently secured thereto. The top a^2 of the receptacle is provided with a neck a^3 on which is secured a cap b , this connection being made at c as shown in Fig. 3, and this connection of the cap b with the neck a^3 of the top a^2 of the can or receptacle a like that of said top a^2 with said can or receptacle a at d is a permanent connection, and the can or receptacle a as thus made is permanently sealed except as hereinafter described.

The top of the cap b is provided with perforations b^2 any desired number of which may be employed, and placed on the bottom of the cap b is a slide valve plate e having corresponding perforations e^2 , and the perforations b^2 are arranged in transverse rows, and the perforations e^2 in corresponding transverse rows, and secured to the bottom of the valve plate e at e^3 is a yoke-shaped spring f which depends into the neck a^3 of

the top a^2 of the can or receptacle a , and the ends of which extend upwardly and one end of said spring is secured to one side of the cap b at f^2 , and the other end portion of said spring is bent to form a downwardly directed finger f^3 .

At the side of the cap b opposite the point where the spring f is secured to said cap is an aperture g , and secured to the inner wall of said side of the cap b is a thimble-shaped casing or keeper h , and mounted in the aperture g and keeper h is a plunger i provided at its inner end with a neck i^2 which passes inwardly through the keeper h and is provided with a head i^3 which bears on the finger f^3 .

The spring f supports and normally holds the valve plate e in close contact with the top plate b at all times, and in such position that the perforations e^2 in said valve plate do not register with the perforations b^2 in the top of the cap b , but by pushing the plunger i inwardly as far as it will go the said perforations may be made to register and the contents of the can or receptacle a may be shaken out as will be readily understood.

With this construction the can or receptacle a when once emptied of its contents cannot be refilled or reused for the same purpose, and in this way I provide means whereby the contents of one manufacturer cannot be substituted for those of another and fraudulent transactions of this kind are prevented.

Having fully described my invention, what I claim as new and desire to secure by Letters Patent, is:—

A powder can or receptacle provided with a neck closed by a cap permanently secured thereto, the top of said cap being provided with perforations, a valve plate placed on the under side of the top of the cap and movable transversely thereof and provided with perforations adapted to register with the perforations in said cap, and a U-shaped or yoke-shaped spring one end of which is secured to one side of the cap and the other end of which is secured to said valve plate and the bow of which extends downwardly, the opposite side of the cap being provided with a plunger button movable radially therethrough and the inner end of which is

inclosed by a keeper secured to the cap, said
plunger button being provided with a pin
movable through said keeper and adapted
to operate in connection with the end of the
5 spring that is secured to the valve plate.

In testimony that I claim the foregoing
as my invention I have signed my name in

presence of the subscribing witnesses this
2nd day of February 1909.

JOHN T. STAPLETON.

Witnesses:

C. E. MULREANY,

HARRY R. CANFIELD.