J. H. PREATER.

CANISTER.

No. 183,703. Patented Oct. 24, 1876.

Fig. 1.

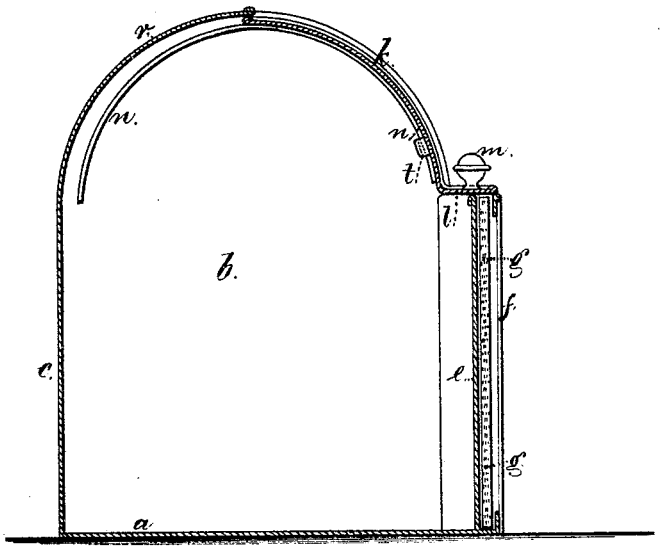
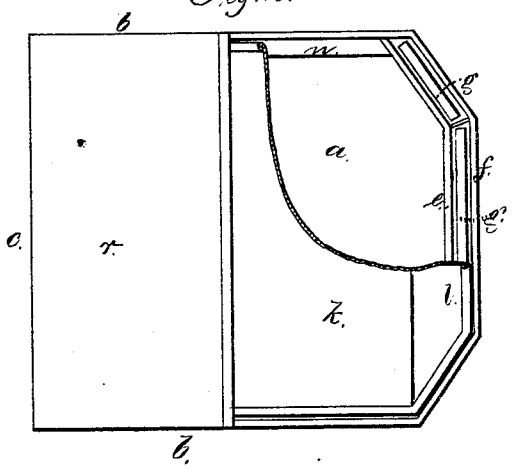


Fig. 2.



Witnesses.

Harold Serrell

Geo. T. Pinckney

Inventor.

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per Lemuel W. Serrell

atty

UNITED STATES PATENT OFFICE.

JAMES H. PREATER, OF BROOKLYN, ASSIGNOR TO WRIGHT GILLIES & BROTHER, OF NEW YORK, N. Y.

IMPROVEMENT IN CANISTERS.

Specification forming part of Letters Patent No. **183,703**, dated October 24, 1876; application filed August 28, 1876.

To all whom it may concern.

Be it known that I, JAMES H. PREATER, of Brooklyn, in the county of Kings and State of New York, have invented an Improvement in Canisters for Tea, Coffee, Spices, &c., of which the following is a specification:

Canisters have been made with an inclined top and projecting front, and the flap or cover of the canister has been hinged at the upper edge to the stationary part of the top of the canister. In these cases the cover is liable to become scratched and injured as it is swung back and forth. Boxes and desks have been made with segmental covers sliding in grooves.

My invention is made for increasing the width of the opening or mouth of the canister, and for protecting the flap or cover from injury.

In the drawing, Figure 1 is a vertical section of the canister; and Fig. 2 is a plan of the same, partially in section.

The bottom *a*, sides *b*, and back *c* are of the usual character, and the front may be of any desired ornamental shape. I have shown the front as made of the metal plate *e*, upon the surface of which there are metallic ribs, with flanges upon their edges, forming frames *f*, that are open at their upper end, near the mouth of the canister, and into these frames glasses *g* are slipped from the top. The cover or flap of the canister is made as a segment of a cylinder, *k*, of sheet metal, with a flange or lip, *l*, that covers the upper ends of the glasses *g* and frames *f*, and also receives the knob *m*, by which the cover is moved. This cover is sustained at its ends by segmental flanges *n*, fastened to the inner faces of the sides of the canister, so as to form ways upon which the cover can be slipped upward and backward when the canister is to be opened, or downward and forward as it is to be closed. These flanges *n* form nearly half-circle ways for the cover to slide in, but they are not described from the same center as the quarter-cylinder top *r* of the canister; hence the cover slides or swings in an arc of a circle inside of the top of the canister, which arc is farthest away from the top of the canister at the back edge. There will not, therefore, be any risk of the outside of the cover becoming scratched by contact with the inner surface of the top of the canister. There are fingers *t* attached to the under side of the cover, and passing beneath the segmental flanges *n*, to prevent the cover coming out from between the sides of the canister.

By this construction the canister-cover is not liable to injury while either open or shut, and the mouth or opening of the canister is enlarged.

I claim as my invention—

The canister-cover *k*, made as a segment of a cylinder of sheet metal, with fingers *t* on the under side, in combination with the canister, having a segmental top, *r*, and the segmental flanges *n*, attached to the inner surfaces of the canister sides, and described from a different center to the top *r*, as set forth.

Signed by me this 23d day of August, A. D. 1876.

J. H. PREATER.

Witnesses:
GEO. T. PINCKNEY,
HAROLD SERRELL.