

No. 848,015.

PATENTED MAR. 26, 1907.

F. S. DILWORTH.
TOILET POWDER SIFTER.
APPLICATION FILED DEC. 2, 1905.

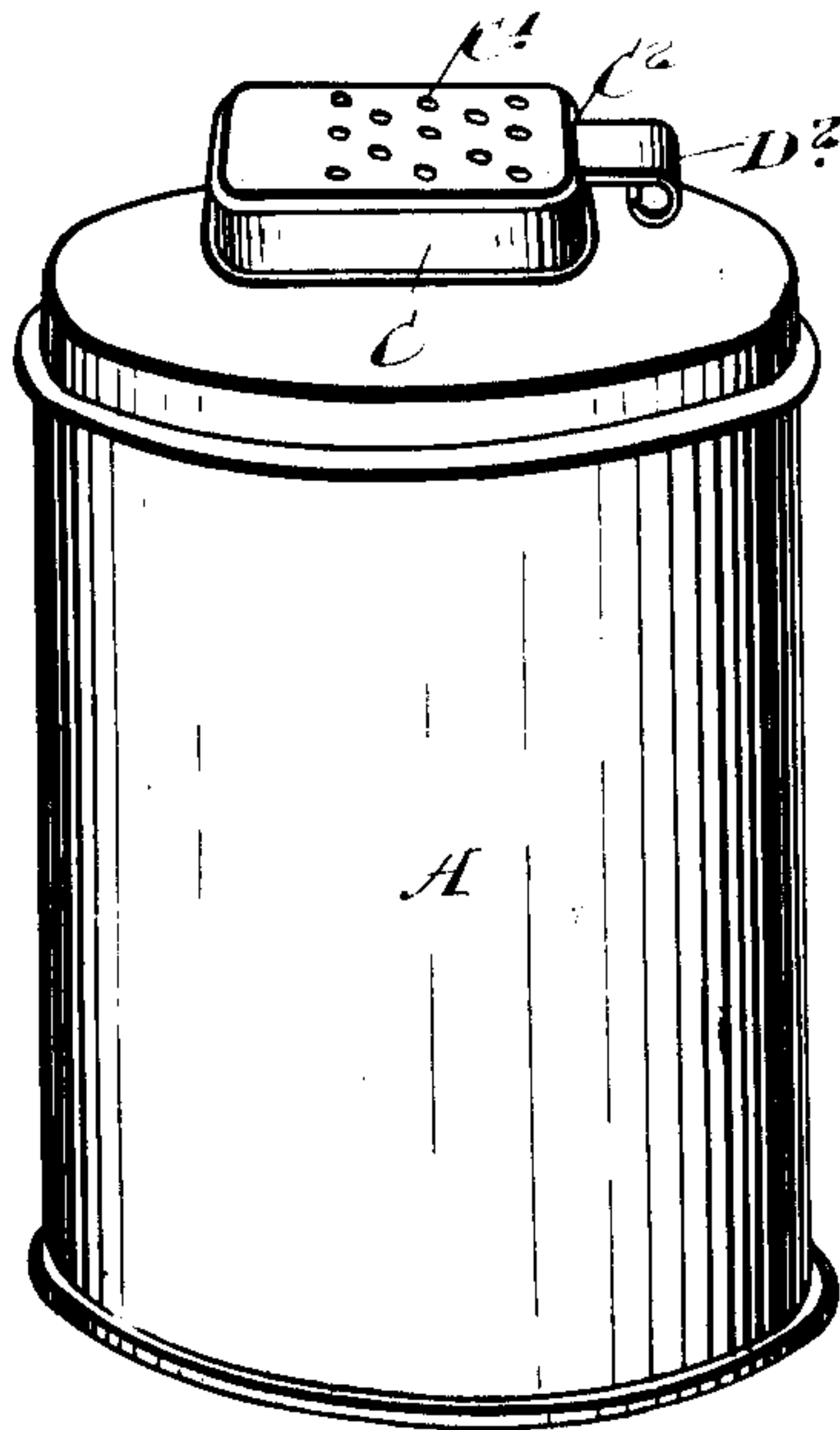


Fig. 1.

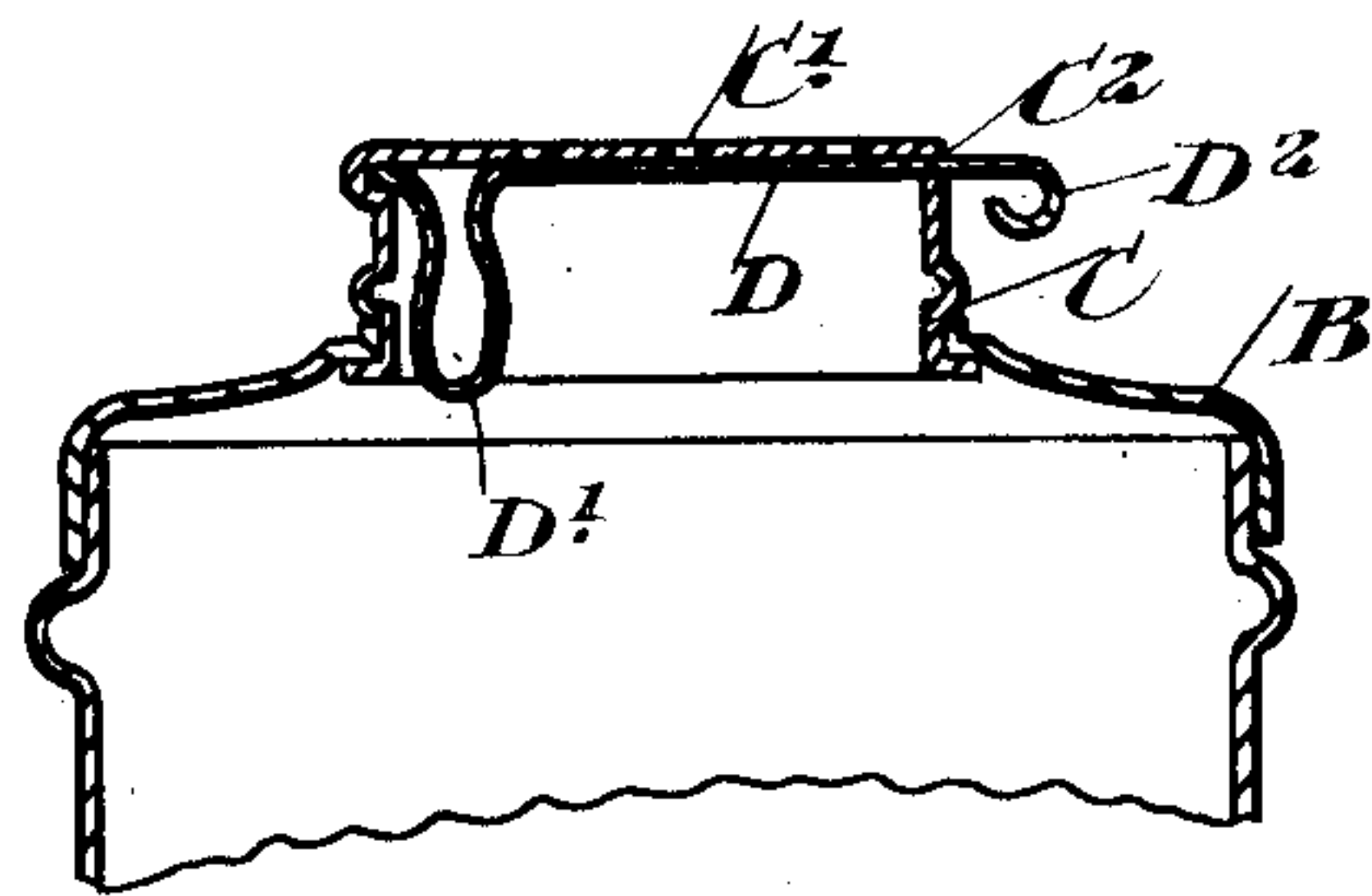


Fig. 2.

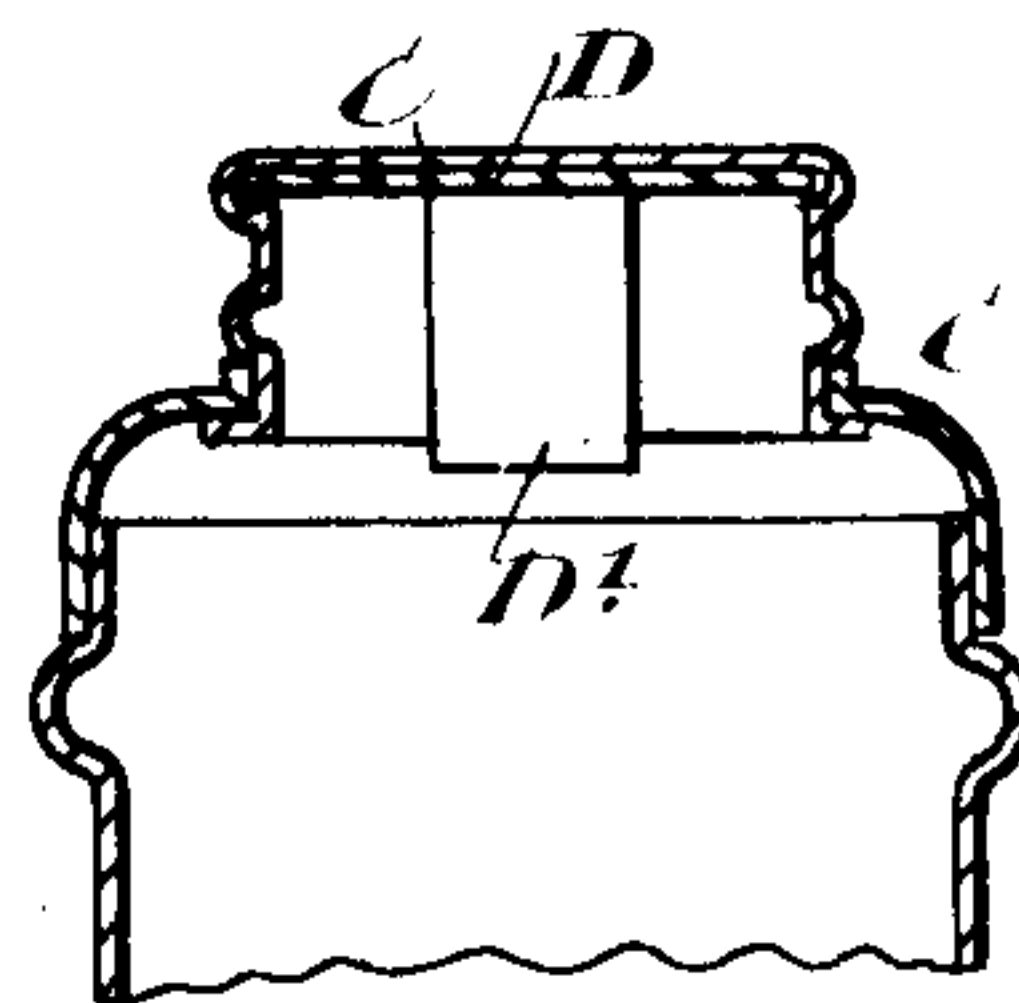


Fig. 3.

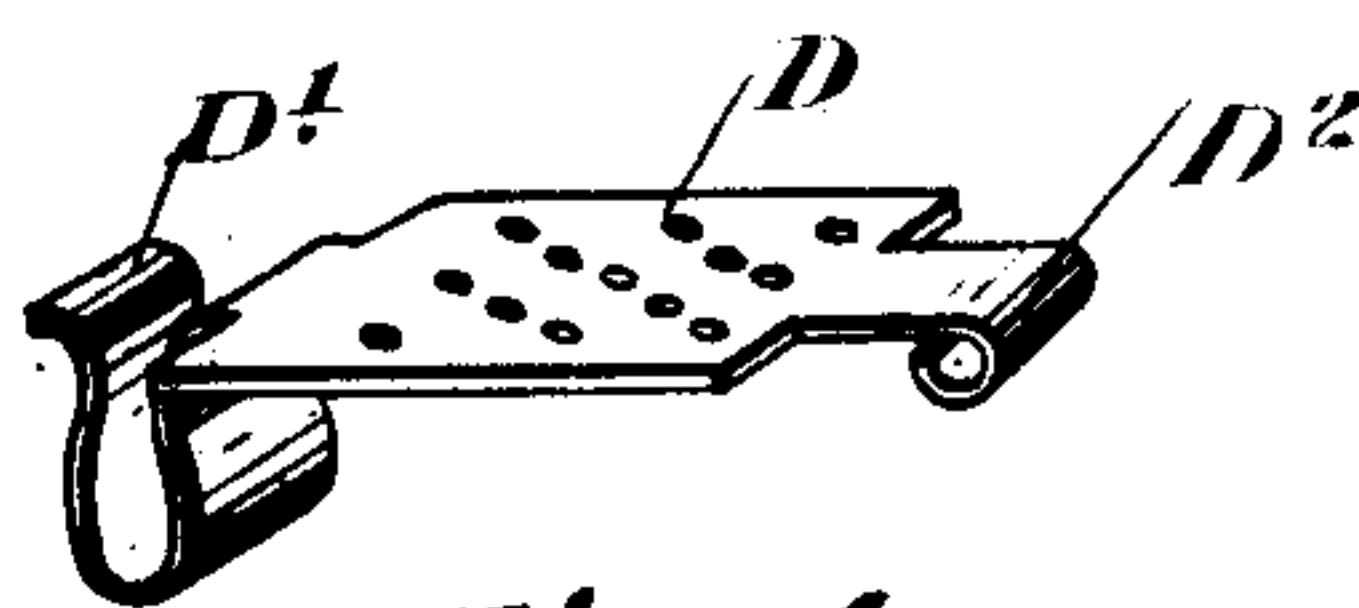


Fig. 4.

Witnesses.

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UNITED STATES PATENT OFFICE.

FREDERICK SHIRLEY DILWORTH, OF WELLAND, ONTARIO, CANADA.

TOILET-POWDER SIFTER.

No. 848,015.

Specification of Letters Patent.

Patented March 26, 1907.

Application filed December 2, 1905. Serial No. 290,026.

To all whom it may concern:

Be it known that I, FREDERICK SHIRLEY DILWORTH, of the town of Welland, in the county of Welland, in the Province of Ontario, Canada, have invented certain new and useful Improvements in Toilet-Powder Sifters, of which the following is the specification.

My invention relates to improvements in toilet-powder sifters; and the object of the invention is to provide a simple, cheap, and efficient sifter in which the perforations or openings will be always closed except when the sifter is being used; and it consists, essentially, of a sifter provided with a lid having a substantially rectangular top provided with perforations, a slide provided with perforations, and spring means for holding such slide normally closed within the rectangular top, one end of the slide being designed to extend through a slit in the end of the top and having a handle whereby the slide may be manipulated, the parts being arranged and constructed as hereinafter more particularly explained.

Figure 1 is a perspective view of my improved toilet-powder sifter. Fig. 2 is an enlarged sectional view of the top of the can and lid. Fig. 3 is a cross-section at right angles to the sections shown in Fig. 2. Fig. 4 is a detail of the slide.

In the drawings like letters of reference indicate corresponding parts in each figure.

A is the can.

B is the lid.

C is the rectangular portion preferably made of such shape for the purpose of my invention. The rectangular projecting por-

tion C is suitably soldered or otherwise secured in an opening in the lid B and is provided with perforations C' and an end slit C².

D is a slide which is provided with preferably an S-shaped spring D', attached to or forming part of the same at one end and a manipulating curled handle or knob D², whereby the slide may be manipulated. The slide D is placed in position before the handle D² is curled, and the spring D' extends into a recess formed at one end of the top C. The slide D is provided with perforations corresponding in number and position to the perforations in the top, so that they register with the same when the slide is pressed inwardly by the handle D². When the slide is forced outwardly by the spring D', the perforations pass underneath the plane portion of the top, and thereby all egress of the powder is prevented. Not only this, but the loss of strength and aroma of the powder is effectually obviated.

Although I show my invention as applied to a toilet-powder sifter, it will of course be understood that it may be with equal facility applied to other receptacles of a like nature.

What I claim as my invention is—

The combination with the perforated rectangular top having a slot at one end, of a perforated rectangular slide having an S-shaped spring formed at one end and the opposite end extending through the slot and forming a pressure-handle as and for the purpose specified.

FREDERICK SHIRLEY DILWORTH.

Witnesses:

WILLIAM JOSEPH LIVINGSTON,
MARGARET SMITH.