

(No Model.)

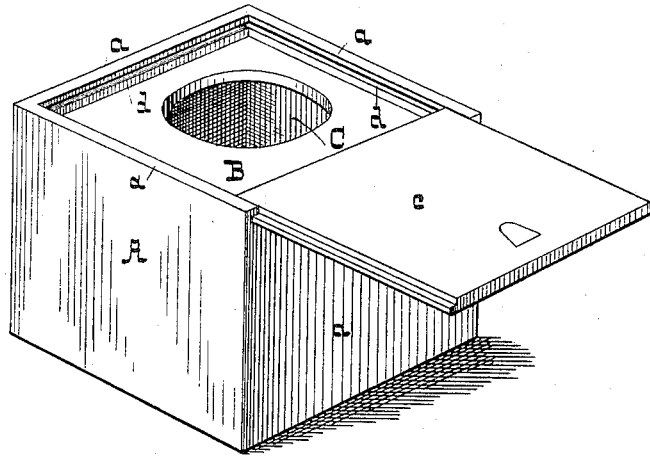
W. R. MILLER.

BOX FOR HOLDING DRY POWDERED SUBSTANCES.

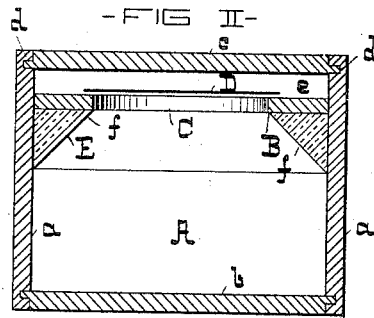
No. 302,663.

Patented July 29, 1884.

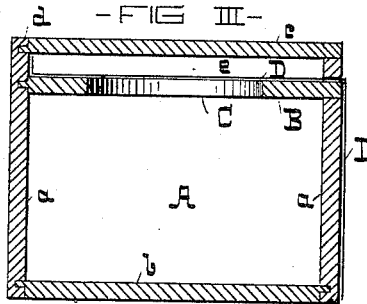
-FIG I-



-FIG II-



-FIG III-



-WITNESSES-

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UNITED STATES PATENT OFFICE.

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BOX FOR HOLDING DRY POWDERED SUBSTANCES.

SPECIFICATION forming part of Letters Patent No. 302,663, dated July 29, 1884.

Application filed June 16, 1884. (No model.)

To all whom it may concern.

Be it known that I, WILLIAM R. MILLER, of the city of Baltimore and State of Maryland, have invented certain Improvements in Boxes for Holding Dry Powdered Substances, of which the following is a specification.

In the drawings forming a part hereof, Figure I is a perspective view of the improved box, which is shown as open. Fig. II is a vertical section of the box. Fig. III illustrates a modification in the invention, as hereinafter described.

A is the box, composed of the sides *a*, bottom *b*, and lid *c*. The lid *c* is adapted to slide in grooves *d* in the sides *a*.

B is a fixed cover, secured in any suitable manner within the box, and at such a distance from the top thereof as to give a space, *e*, in which a book, pamphlet, or circular of directions may be placed.

The fixed cover B has a central aperture, C, shown in the drawings as of circular shape; but it may be polygonal, if desired.

The opening C, after the box is filled, is closed by a piece of paper, muslin, or other suitable material, D, which constitutes a seal, and is pasted over the opening, as shown in Fig. II. This paper seal may contain directions for using the materials, or other necessary printed matter, as well as the trade-mark of the proprietors. After the lid *c* is removed or raised, the package is still a closed one, and access to its contents can only be had by first breaking the paper seal D. After the seal has been removed, the powdered material can be taken out with a spoon or scoop.

A block, E, having a tapering opening, *f*, therein, is secured under the fixed cover B, or formed as a part thereof, to guide the contents to the opening C, when the same are poured out, instead of being removed with a spoon. Where a square opening, C, is used in

the fixed cover B, angular strips can be employed instead of the solid block.

It will be understood that the perforated fixed cover or partition B, while not interfering with the removal of the contents of the box after the breaking of the seal, effectually prevents scattering of the contained materials in any ordinary handling of the box, and that a space is left between the cover and the removable lid, in which may be placed a pamphlet or circular, which is isolated from the contents of the box.

In cases where the box has to be lined with paper, or the materials inclosed in a paste-board shell, which is placed in the box, the fixed cover B can rest in grooves in a manner similar to the lid *c*, and be fastened either with nails, glue, or by extending the paper seal past its ends and fastening them to the box, as shown in Fig. III.

I claim as my invention—

1. A box for the purpose described, having, in combination with the removable lid, a fixed perforated cover and a detachable seal, to close the said perforation, substantially as specified.

2. A box for the purpose described, having, in combination with the removable lid, a fixed cover underneath the said lid, having an opening therein, and a detachable or breakable seal to cover the said opening, substantially as specified.

3. A box for the purpose described, having, in combination with the removable lid, a fixed cover underneath the said lid, having an opening therein, and a block underneath the said opening, having a tapering hole, substantially as specified.

WM. R. MILLER.

Witnesses:

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