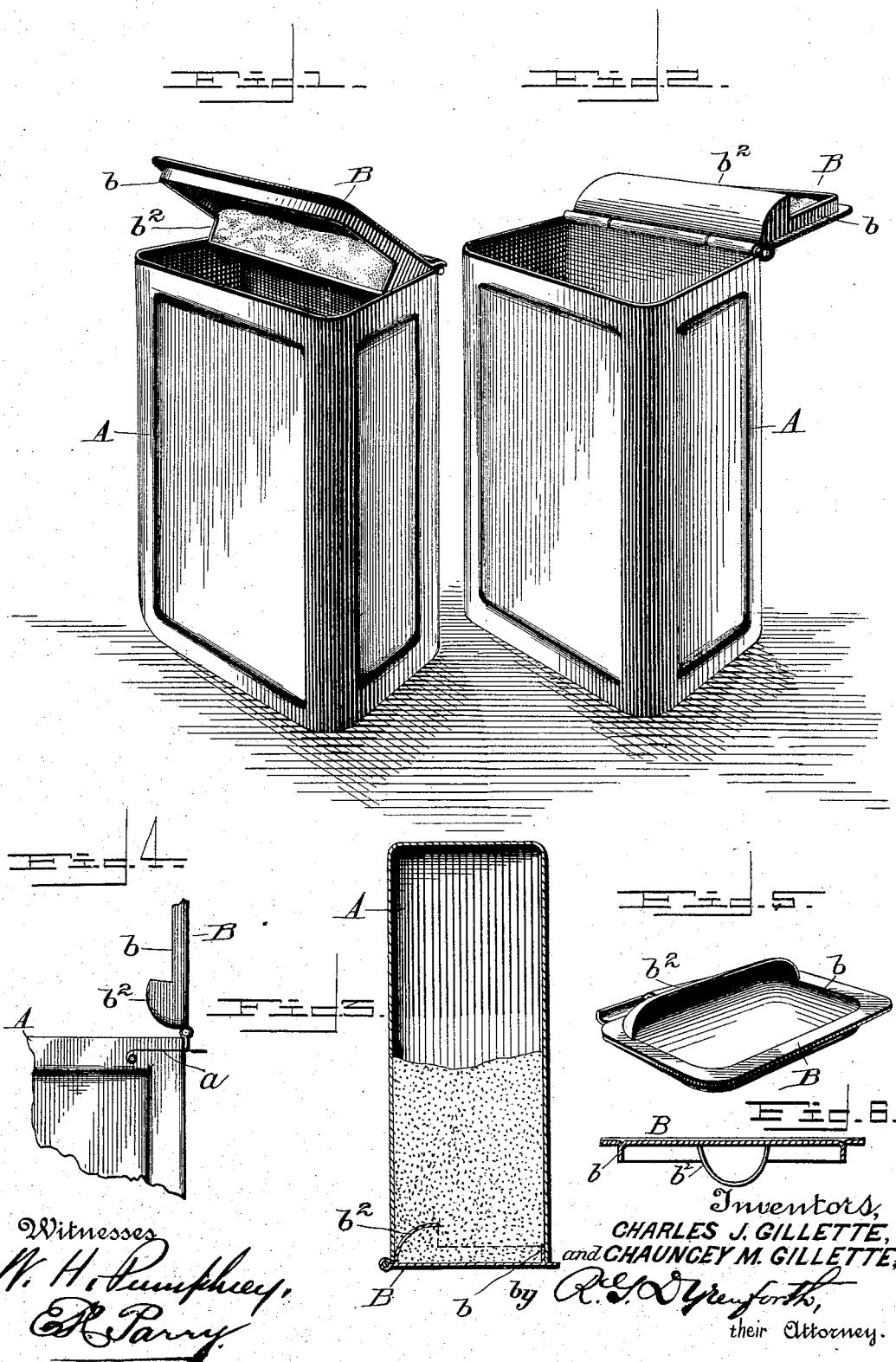


(No Model.)

C. J. & C. M. GILLETTE.
POWDER RECEPTACLE.

No. 532,049.

Patented Jan. 8, 1895.



UNITED STATES PATENT OFFICE.

CHARLES J. GILLETTE AND CHAUNCEY M. GILLETTE, OF WASHINGTON,
DISTRICT OF COLUMBIA.

POWDER-RECEPTACLE.

SPECIFICATION forming part of Letters Patent No. 532,049, dated January 8, 1895.

Application filed April 26, 1894. Serial No. 509,151. (No model.)

To all whom it may concern:

Be it known that we, CHARLES J. GILLETTE and CHAUNCEY M. GILLETTE, citizens of the United States, residing at Washington, in the District of Columbia, have invented certain new and useful Improvements in Powder-Receptacles; and we 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.

This invention relates to powder receptacles.

The object is to produce a device which will hold and conserve a substance, for example, tooth powder, and present or exhibit it in portions, in a ready and convenient manner, and, in its use, prevent waste or injury to or contamination of the body from which it has been taken.

With this object in view, the invention consists in a receptacle provided with a cover having a projection or hood, whereby, upon inversion of the receptacle, and restoration thereof to its proper position, a portion of the contained substance will be caught and held by the hood as a scoop and upon raising the cover from the receptacle, the substance retained by the scoop will be spread, as upon a tray. Furthermore, in a receptacle provided with a hinged cover having a hood whereby, upon inversion of the receptacle, and restoration thereof to its proper position, a portion of the contained substance will be caught and held by the hood as a scoop, and upon opening the receptacle, that is, turning the cover upon its hinge, the substance taken and retained by the scoop will be spread, as upon a tray, and, in use, the hood will act as a guard to prevent intrusion of any foreign substance, as, for example, moisture from a tooth-brush into the receptacle; and, finally, the invention consists in the various details of construction.

The invention is illustrated in the accompanying drawings, in which—

Figure 1 is a view, in perspective, of a powder-box, showing the cover hinged thereto and partially raised, the hood upon the inner face of the cover, and a portion of the contained substance held by the hood. Fig. 2 is a simi-

lar view, showing the hinged cover, swung back to a horizontal position, forming a tray, for presentation of the powder, and the hood adjacent to the hinged edge, forming a guard. Fig. 3 is a view in central vertical longitudinal section, showing the receptacle inverted, with the contents on the closed cover, and the hood upon the inner face of the cover filled. Fig. 4 is a fragmentary view of the upper portion of the receptacle, showing the cover hinged and having a spring for throwing it open when raised beyond a certain point and for pulling it shut when lowered beyond a certain point. Fig. 5 is a detail view in perspective of the cover, detached from the receptacle and inverted, showing a modification, in the construction of the inner face, in which, the flange is formed by indenting the cover; and Fig. 6 is a detail view of the lid or cover, in section, showing a modification of the construction in which the lid is indented to form the flange in a manner different from that shown in Fig. 5, namely, directly over the rim portion only, the scoop appearing in elevation, and being, for example, less in width than the cover and formed by bending a strip projecting from the blank.

In the drawings, A, represents a receptacle of suitable size and shape, of metal or other appropriate substance, and having an open end.

B, represents a cover closing the open end of the receptacle, either hinged to the receptacle, or free as a mere lid, and which when reversed, as by opening, when it is hinged, or by removal and turning upward, when it is free, forms a tray. The inner face of the cover is flanged as at *b*, either by attachment of a separate piece or by indenting the cover. When the flange is made of a separate piece in order to prevent injury to a tooth brush or other object, hurriedly or carelessly used, it may be rounded on its edge, as by providing it with a bead, or by everting it, or by making it of a V- or U-shaped piece with the open part next to the cover.

Anywhere from the inner face of the cover, preferably from near one edge,—the hinged edge when the cover is hinged, is a hood, *b*², which, when the receptacle is closed, projects downward into the same to act as a scoop and

when it is open, projects upward to act as a guard and prevent intrusion of moisture or any matter from the tray into the receptacle. Instead of the hood being of the shape shown, it may be a flat piece with or without a slightly curved edge, extending at an angle from the cover, and this piece may be of any width and extend to any distance that will permit it to enter the receptacle, upon closing the cover.

The scoop, projecting from the lid anywhere between the proper edges thereof, leaves a portion of the lid free to act as a tray upon which the scoop is to present its load.

There may be a spring, *a*, acting as already indicated and to hold the cover open or shut.

In the use of the device, a suitable quantity of powder is placed in the receptacle and the cover is closed. If now, a portion of the contained substance is to be presented, the receptacle is inverted in a manner to cause the powder to enter the hood. Upon restoring the receptacle to its proper position, a portion of the substance will be caught and held by the hood; and, on raising the cover, this retained substance will be spread upon the tray for display or use, the flange serving to confine the powder within an inclosed space, and the hood now acting as a guard.

Having thus described our invention, what we claim as new, and desire to secure by Letters Patent, is—

1. A lid or cover for a receptacle, having a scoop projecting from it, between its edges,

downward when the lid is on the receptacle, and upward when it is off the same and turned up, a portion of the lid being left free beyond the scoop, for a tray upon which the scoop is to present its load, substantially as described.

2. A lid or cover for a receptacle, provided with a flange and having a scoop-projection extending from it, leaving a portion of the same free for a tray, substantially as described.

3. A lid or cover for a receptacle indented to form a flange and having a scoop-projection extending from it, leaving a portion free for a tray upon which the scoop is to present its load, substantially as set forth.

4. A receptacle having a hinged lid or cover provided with a projection from it, between its edges, downward when the receptacle is closed, and upward when it is open, a portion of the lid being left free, beyond the projection, to form a tray upon which the projection is to present a load gathered in the receptacle upon opening the lid, substantially as and for the purpose described.

5. A receptacle having a hinged lid or cover provided with a scoop-projection and a spring, substantially as described.

In testimony whereof we affix our signatures in presence of two witnesses.

CHARLES J. GILLETTE.
CHAUNCEY M. GILLETTE.

Witnesses:

R. G. DYRENFORTH,
E. H. PARRY.