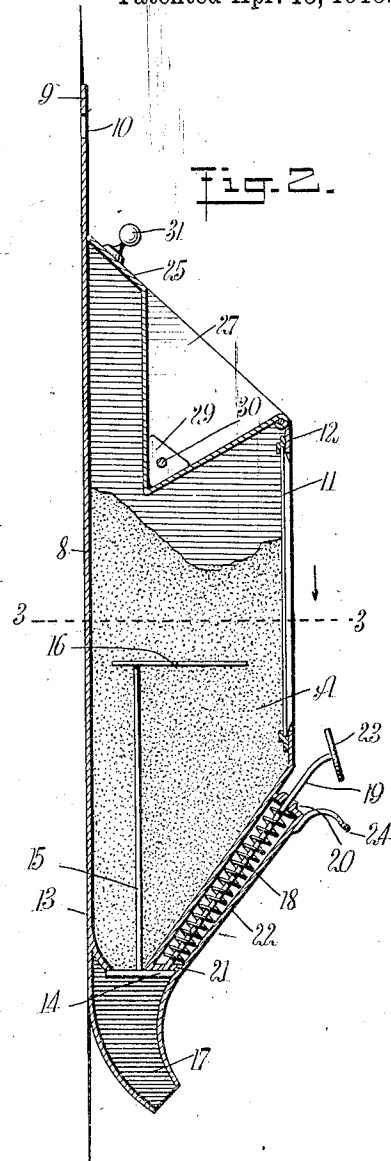
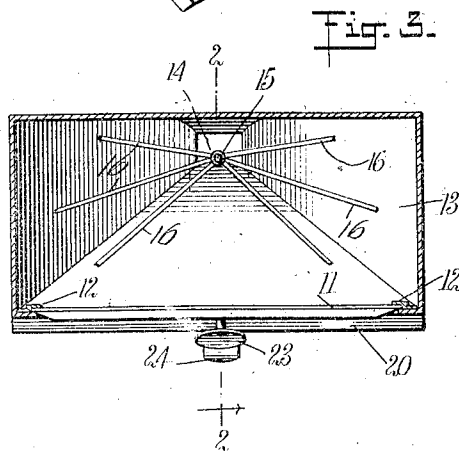
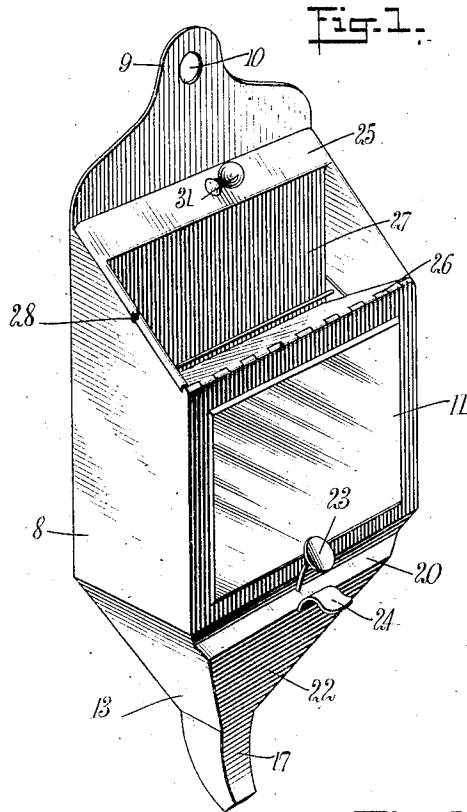


S. F. KOHN.
 SOAP DISPENSING RECEPTACLE.
 APPLICATION FILED FEB. 9, 1912.

1,059,169.

Patented Apr. 15, 1913.



WITNESSES
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SOAP-DISPENSING RECEPTACLE.

1,059,169.

Specification of Letters Patent.

Patented Apr. 15, 1913.

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To all whom it may concern:

Be it known that I, SIGMUND F. KOHN, a citizen of the United States, and a resident of the city of New York, borough of Manhattan, in the county and State of New York, have invented a new and Improved Soap-Dispensing Receptacle, of which the following is a full, clear, and exact description.

10 The principal object which the present invention has in view is to provide a receptacle adapted for employment to hold soap or similar material in cake or bar form, and to hold and dispense saponaceous powder.

15 One embodiment of the present invention is illustrated in the accompanying drawings forming part of this specification in which like characters of reference denote corresponding parts in all the views, and in
20 which—

Figure 1 is a perspective view of a receptacle constructed and arranged in accordance with the present invention; Fig. 2 is a vertical section taken on the line 2—2 in Fig. 3; and Fig. 3 is a horizontal section taken on the line 3—3 in Fig. 2.

The receptacle, when constructed in accordance with the present invention, is provided with a box-like body portion 8, shaped and arranged to form a hanging tab 9, said
30 tab having a perforation 10 wherewith to suspend the receptacle on the side wall of a standing structure. The upper section of the body portion 8 is substantially rectangular in form.

35 Set in the front wall of the body portion 8 is a suitable mirror 11, held in the said wall and in line with an opening formed in the face thereof by a rabbeted flange 12. The back of the mirror is properly protected from the action of the saponaceous powder A with which the receptacle is loaded.

The lower portion of the body of the receptacle is contracted to form a hopper 13.
45 The hopper 13 is constricted at the lower portion to form a delivery mouth which is normally closed by a valve plate 14. The plate 14 has rigidly attached thereto and located thereabove a rod 15, at the upper end whereof is attached agitator bars or rods 16. The rods 15 and 16 are depressed through the body of the material A when the valve is forced open, and lifted therethrough when the valve is closed. In this manner the
55 material A is agitated and prevented from

caking or setting. The contracted mouth of the hopper 13 opens into a delivery spout 17, the end whereof is disposed in any suitable manner best adapted to deliver the contents into the hand of the operator. The
60 valve plate 14 is held in lifted position to close the mouth of the hopper by a spring 18. The spring 18 surrounds a plunger 19, the inner end whereof is rigidly connected with the plate 14. The plunger 19 is guided
65 by perforations formed in the cover plate 20 and the partition 21. The cover plate 20 is, by preference, integrally formed with the face plate 22, an extension of which plate forms the outer surface of the spout 17. 70 When the plate 22, with the cover plate 20, are set in position they form a housing for the plunger 19 and spring 18 to protect the latter from contacting with the material A. To operate the plunger 19 and the valve 14
75 connected therewith the plunger 19 is provided with a pressure disk 23. To assist the operator in the manipulation of the disk 23 a grip tab 24 is extended from the face plate 22. 80

With a receptacle constructed and arranged as above described and as shown in the accompanying drawings, the operation is as follows: The granulated material A having been placed in the body portion 8, 85 the operator passes a finger of one hand below the grip tab 24 and presses the thumb of the same hand against the disk 23 until the spring 18 yielding, permits the plunger 19 and plate 14 connected therewith to be
90 depressed in the line of extension of the plunger 19. It will be noted that the front edge of the plate 14 rides against the inner surface of the face plate 22. The delivery opening of the hopper 13 is shaped to ac- 95 commodate the necessary movement on the part of the rod 15 to accommodate the lateral shift of the plate 14. The contracted opening of the hopper 13 being in this manner free, the material A flows through the 100 spout 17 and is delivered upon the free hand of the operator. When sufficient material has been delivered the disk 23 is released, when the spring 18 operates to close the plate 14 upon the contracted opening of the 105 hopper 13.

The material A is placed in the body portion 8 by lifting the cover 25. The cover 25 is hinged at 26 to the face plate 12. The cover 25 is provided with a pocket 27 the 110

sides whereof are converged to form a V-shaped trough, substantially as shown in Fig. 2 of the drawings. The cover is provided with flange-like edges 28 which fit over the upper edges of the sides of the body portion 8 to safeguard the material A within the body portion from seepage or drainage of moisture from the bar or cake of soap for which the pocket 27 serves as a receptacle.

In the converged lower end of the pocket 27 I dispose a removable rack. As shown in the drawings the rack is provided with V-shaped end plates 29. The plates 29 are connected by a rod 30 which extends across the pocket 27.

It will be understood that while I have shown one rod 30 and connecting end plates, the number of rods may be augmented to form a grid or rack to prevent the soap passing into the sharp angle of the pocket 27.

To aid in manipulating the cover 25 the same is provided with a handle button 31.

When it is desired to clean pocket 27 the cover 25 is inverted to deliver the soap and the supporting rack therefor from the said pocket. The receptacle now is free to be washed and dried without hindrance or difficulty. When dried the cover is closed and the rack being adjusted within the pocket 27 the same is again in position to support the cake or bar of soap as required.

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

1. A receptacle such as described, comprising a box-like body portion having a funnel-shaped bottom, in the contracted end whereof is formed a delivery opening; an outwardly-curved projecting spout disposed below said bottom and opening therein; a valve-plate disposed in said spout to close the opening in said funnel-shaped bottom; a plunger rigidly connected with said plate and extending parallel to the wall of said funnel-shaped bottom; a spiral spring infolding said plunger and normally operating to lift said plunger; a plate to close the

opening of said funnel-shaped bottom; a rod rigidly connected to and vertically extended above said plate into the interior of said body; and a plurality of radially-disposed rods rigidly connected to said first-mentioned rod and adapted to agitate the contents of said body portion when said plunger is manipulated to open and close said valve.

2. A receptacle such as described, comprising a body portion, rectangular in horizontal cross section; a hopper bottom for said body portion, having a delivery opening at the lower end thereof; a spout outwardly curved and covering said delivery opening, said spout being formed in part by a face-plate shaped to correspond with said hopper bottom, said face-plate being spaced apart from said hopper bottom to form a channel therebetween; a cover for said channel; a partition between said face-plate and said hopper bottom; a valve-plate disposed in said spout below the delivery opening of said hopper bottom; a rod rigidly secured to said valve-plate and extended above the same within said body portion; a plurality of agitating rods radially arranged and rigidly secured to said first-mentioned rod; a plunger rigidly secured to said valve-plate and extended through the channel between the hopper and face-plate, said plunger being guided in perforations formed therefor in said cover and partition for the channel formed by the delivery hopper and said face-plate; and a spiral spring wrapped around said plunger to rest upon said partition and to normally raise said plunger and said valve-plate, to close said delivery opening in said hopper bottom, and to project the end of said plunger beyond said channel, to permit manual manipulation of the same.

In testimony whereof I have signed my name to this specification in the presence of two subscribing witnesses.

SIGMUND F. KOHN.

Witnesses:

E. F. MURDOCK,
PHILIP D. ROLLHAUS.