W. A. COLLINS.

SOAP CONTAINER.

APPLICATION FILED DEC. 19, 1919.

1,339,166. **Patented May 4, 1920.**

2 SHEETS—SHEET 1.

Fig. 1.

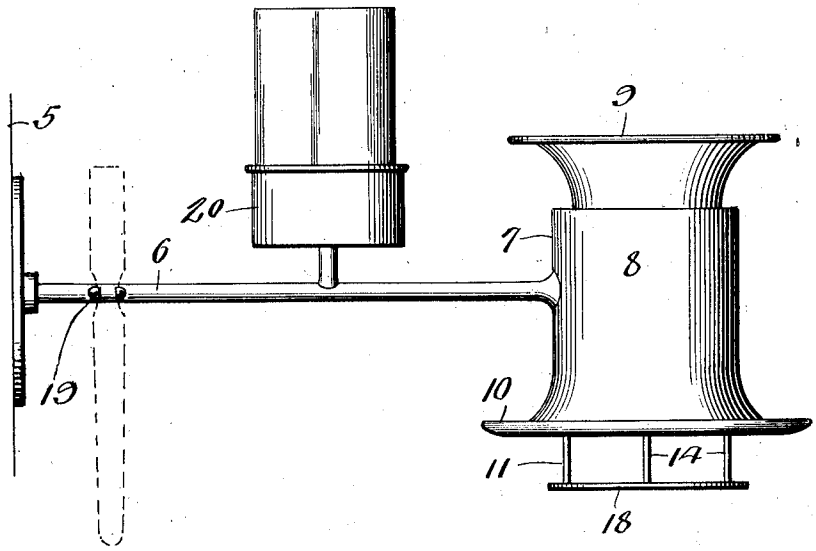
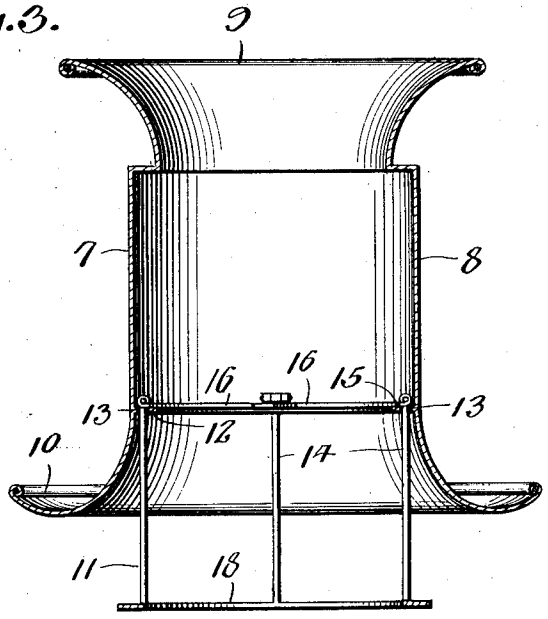


Fig. 3.



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2 SHEETS—SHEET 2.

Fig. 2.

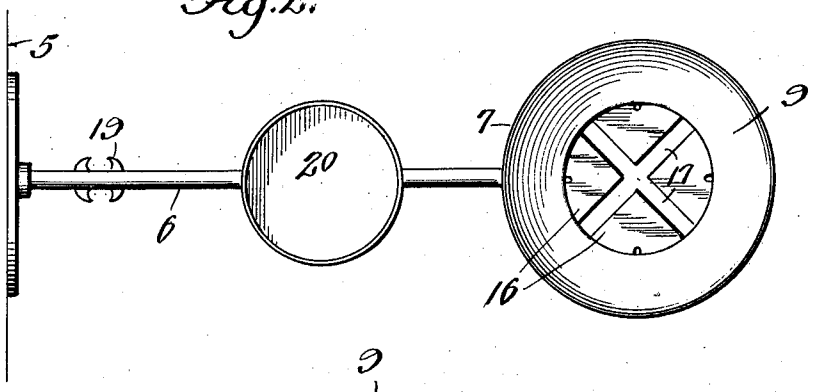


Fig. 4.

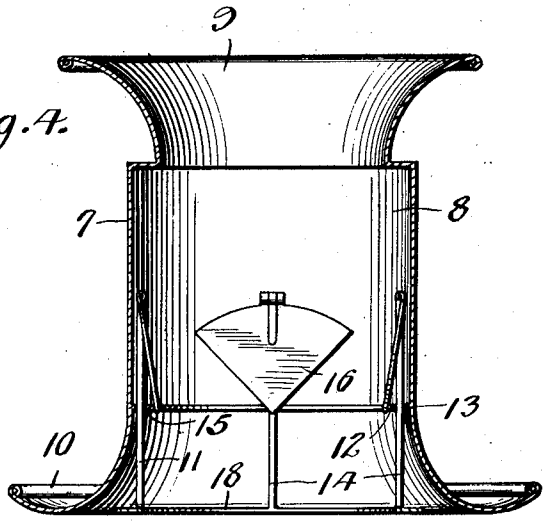
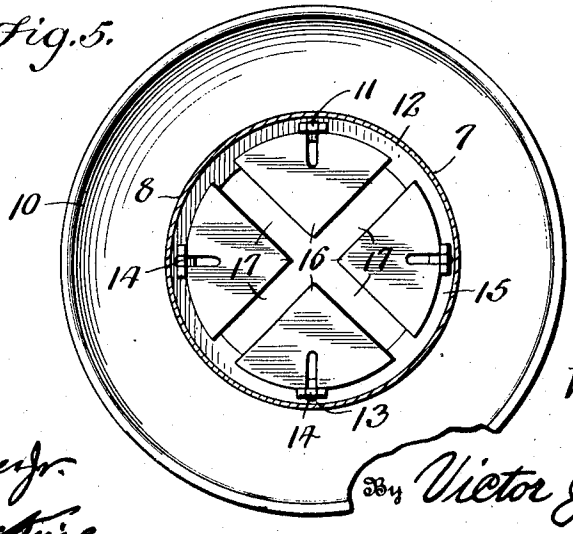


Fig. 5.



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UNITED STATES PATENT OFFICE.

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SOAP-CONTAINER.

1,339,166. Specification of Letters Patent. Patented May 4, 1920.

Application filed December 19, 1919. Serial No. 346,179.

To all whom it may concern:

Be it known that I, WILLIAM A. COLLINS, residing at Vancouver, in the Province of British Columbia and Dominion of Canada, have invented new and useful Improvements in Soap-Containers, of which the following is a specification.

This invention relates to receptacles, and more particularly to that class thereunder known as soap containers.

The primary object of the invention is the provision of a device of the above stated character, wherein cakes of soap can be readily and quickly inserted therein and conveniently discharged therefrom in a quick and easy manner. Further this device is primarily adapted to be installed in dwellings, theaters, hotels and the like places.

An object of the invention is the provision of a soap receptacle of this character, wherein the soap dispensing means is provided with a series of hinged leaves adapted to serve as a support for the soap upon one position of the soap dispensing means, and upon the operative position of the dispensing means the soap supported on said leaves will be discharged into the hand of the user.

With the above and other objects in view, the invention consists in the novel features, details of construction and combination of parts which will hereinafter be more fully set forth, illustrated in the accompanying drawing and pointed out in the appended claims.

Figure 1 is a side elevation illustrating the soap container attached to a fixed support.

Fig. 2 is a top plan view.

Fig. 3 is a sectional view illustrating the soap dispensing means in soap supporting position.

Fig. 4 is a similar view to that shown in Fig. 3, illustrating the soap dispensing member in soap discharging position; and

Fig. 5 is a top plan view of the soap dispensing means showing the hinged leaves in closed position.

Referring more particularly to the accompanying drawing, in which like characters of reference refer to corresponding parts in the several views, 5 denotes a fixed support to which the supporting arm 6 of the soap container 7 is secured. This soap container comprises a receptacle 8 of substantially hollow tubular form, and provided with an upper flared mouth portion 9 permitting of cakes of soap being easily and quickly inserted within the receptacle, while the bottom edge of the receptacle is curved to provide a trough 10 which not only adds to the ornamentality of the device, but may be further utilized as a holder for small articles during the using of the container. Associated with the receptacle 8 and mounted therein for vertical sliding movement, is a dispenser frame 11. This frame as well as the receptacle, may be constructed of any suitable light material and secured to the inner circumference of the receptacle adjacent the lower end thereof is an annular ring 12 having centrally located guide slots 13 for slidably receiving the upright arms 14 of the dispensing frame, thus it will be seen that the said frame is adapted for a free sliding movement within the container. The ring 12 is of a broadened type, presenting the same with a supporting ledge 15, the purpose of which will be hereinafter more fully explained. Hingedly connected to the upper free extremities of the arms 14 is a series of quadrant-shaped leaves 16 adapted to fold inwardly of the dispensing frame when the latter is moved in a direction toward the upper flared mouth 9 of the receptacle. When the use of the soap is not required and the same is placed within the receptacle 8, the leaves 16 will repose upon the ledge 15 of the ring 12 and support the same in a horizontal position, thus serving to hold the soap and prevent the displacement of the same from the receptacle, as will be clearly understood. The confronting edge of each of the leaves 16 are spaced from one another to provide a suitable slot 17 permitting of the liquid, being drained from the receptacle, due to the placing of the soap within the receptacle after the use of the same. The arms 14 of the dispensing frame are suitably supported on the annular ring 18 and in the use of the device the operator places his hand in contact with such ring and reciprocates the dispensing frame upwardly and within the soap receptacle 8, releasing the hinged leaves from engagement with the ledge 15, thus causing the weight of the soap reposing upon the leaves to force the same within the dispensing frame, and allowing of the soap to be discharged within the hand of the operator or user of the device. The supporting arm 6 is provided with a toothed holder 19 and with a tubular holder 20.

From the foregoing description, taken in

connection with the accompanying drawing, the advantages of construction and of the method of operation will be readily apparent to those skilled in the art to which the invention relates, and while I have described the principles of operation of the invention, together with the device which I now consider to be the best embodiment thereof, I desire to have it understood that the device shown is merely illustrative, and that such changes may be made when desired as are within the scope of claims appended thereto.

Having thus described the invention, what is claimed is:

1. In combination with a fixed support, of a soap container fixedly secured to the support and comprising a receptacle adapted to contain a cake of soap, a dispensing frame slidably mounted within the receptacle, and means pivotally connected to the upper edge of the frame for inward horizontal swinging movement and serving to discharge the soap supported thereon upon movement of the frame within the receptacle.

2. A device of the class described embodying a receptacle adapted to contain a cake of soap and provided with a slotted guide ring formed with a ledge, a dispensing frame slidably mounted in the slots of the guide ring, a series of leaves hingedly connected to the dispensing frame and adapted to repose upon the ledge of the guide ring for supporting the same in soap holding position.

3. A device of the class described embodying a receptacle adapted to contain a cake of soap and provided with a slotted guide ring formed with a ledge, a dispensing frame slidably mounted in the slots of the guide ring, a series of leaves hingedly connected to the dispensing frame and adapted to repose upon the ledge of the guide ring for supporting the same in soap holding position, said leaves being so connected with the frame to permit of an inward swinging movement thereof upon the movement of the frame to soap dispensing position.

In testimony whereof I affix my signature.

WILLIAM ANDERSON COLLINS.