P. H. JUNGCLAUS.

SOAP HOLDER.

APPLICATION FILED OCT. 23, 1907.

898,897. Patented Sept. 15, 1908.

Fig. 1

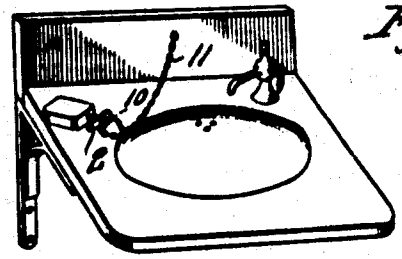


Fig. 2

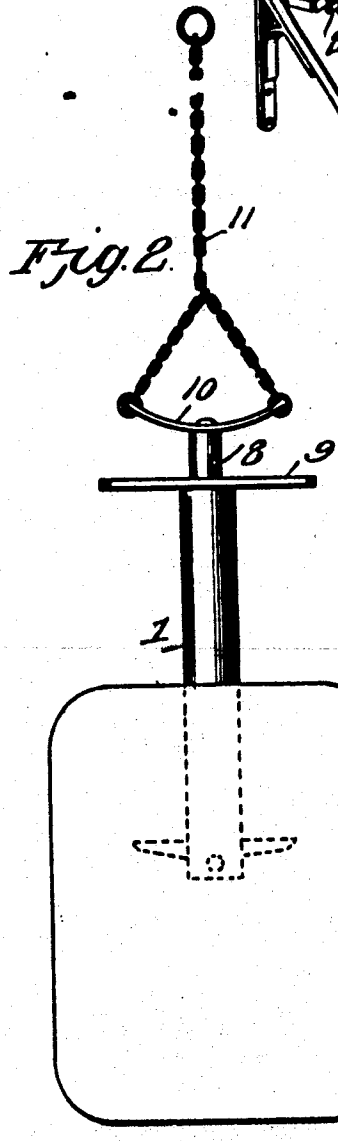


Fig. 4



Fig. 5

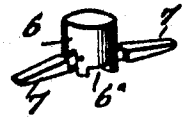


Fig. 6

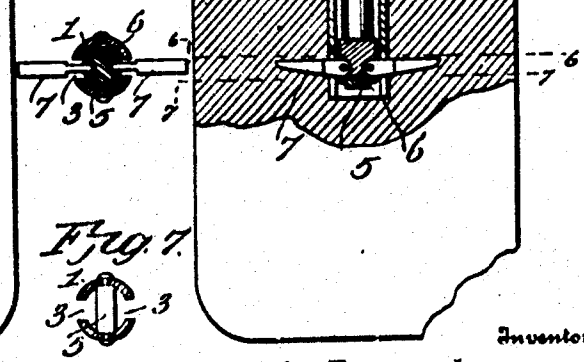


Fig. 7

Fig. 3

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SOAP-HOLDER.

No. 898,897. Specification of Letters Patent. Patented Sept. 15, 1908.

Application filed October 22, 1907. Serial No. 398,833.

To all whom it may concern:

Be it known that I, PETER H. JUNGCLAUS, a citizen of the United States of America, residing at Glencoe, in the county of McLeod and State of Minnesota, have invented new and useful Improvements in Soap-Holders, of which the following is a specification.

My invention relates to improvements in holders adapted to prevent the unauthorized removal of soap from public places.

One object of my invention is the provision of a soap holder to which a cake of soap can be readily and quickly secured against removal.

A further object of my invention is to provide a soap holder which is simple, durable and efficient, and which can be manufactured and sold at a comparatively low cost.

With the above and other objects in view, the invention consists in the construction, combination and arrangement of parts hereinafter fully described, claimed and illustrated in the accompanying drawing, wherein:

Figure 1 is a perspective view illustrating the application of my improved soap holder. Fig. 2 is a view in side elevation thereof. Fig. 3 is a sectional view illustrating the manner in which the soap is secured to the holder. Fig. 4 is a top plan view of the soap holder, the securing chain being removed. Fig. 5 is a detail perspective view of the sliding block and locking lugs. Fig. 6 is a view on the line 6—6 of Fig. 3, and Fig. 7 is a sectional view on the line 7—7 of Fig. 3.

Referring to the drawing by reference numerals, 1 designates an elongated tubular body, fully open at both of its ends and adapted to be inserted into a cake of soap in the manner illustrated in the drawing. The relatively outer end of the body 1 is provided with arms 2 which project laterally therefrom in both directions, and the relatively inner end thereof is provided with diametrically opposed slots 3, which extend longitudinally for a short distance and open out through the inner end. The upper portion of the inner wall of the body 1 is provided with screw threads 4. A stop 5 is secured within the body 1 at a point adjacent its lower end, and is arranged at right angles with relation to the plane of the slots 3. A block 6 is movably mounted within the body 1 and is provided with oppositely disposed pivotally mounted locking lugs 7, which project through the slots 3 and engage the cake of soap when the block is in its innermost or operative position. The block is adapted to be moved into its innermost or operative position by means of a rod 8 which is provided with a threaded portion 9 located at a point adjacent its relatively outer end for engagement with the threads 4 of the body 1. The rod 8 is provided with an operating head 10, which is secured to its relatively outer end.

In practice, the rod 8 is adjusted to permit the block 6 to be moved to draw the locking lugs 7 within the body 1, after which a cake of soap is applied to the body, and then the rod 8 is operated to move the block into its innermost or operative position. When the block 6 is in its innermost or operative position, the locking lugs 7 project through the slots 3 into the cake of soap and prevent the removal of the same from the body 1. The movement of the block 6 in the direction of the relatively inner end of the body 1 is limited by the stop 5, and the body is provided in its relatively inner side with a recess 6^a to snugly receive said stop. The holder is adapted to be secured to a support by means of a chain or other flexible element 11, which is secured to the operating head 10. The arms 2 form an operating head for the body 1 by means of which it can be held against movement while the rod 8 is being adjusted to move the block 6 into its innermost or operative position or to permit it to be adjusted to withdraw the locking lugs 7.

It should be apparent from the above description taken in connection with the accompanying drawing, that I provide a soap holder from which it is impossible to remove a cake of soap without destroying the same; that the same comprises but few parts of simple construction, and that the same can be manufactured and sold at a comparatively low cost.

Changes in the form proportions and minor details of construction may be made within the scope of the claims without departing from the spirit or sacrificing any of the advantages of the invention.

Having fully described and illustrated my invention, what I claim is:

1. A soap holder comprising a tubular body, a block movably mounted within the body, locking lugs pivotally mounted upon the block, said locking lugs being adapted to project beyond the body when the block is in operative position, a rod having threaded engagement with the body, said rod providing means by which the block can be moved into

operative position, and a flexible element secured to the rod.

2. A soap holder comprising a tubular body provided with an operating head, a block movably mounted within the body, locking lugs pivotally mounted upon the block and adapted to project beyond the body when the block is in operative position, a rod having threaded engagement with the body, said rod providing means by which the block can be moved into operative position, an operating head secured to the rod, and a flexible element secured to the operating head.

3. A soap holder including a body, a block movably mounted within the body and provided with a locking lug adapted to project beyond the body when the block is in operative position, and a rod by means of which the block can be moved into operative position, said rod having threaded engagement with the body.

4. A soap holder including a body, a block movably mounted within the body and provided with a locking lug adapted to project beyond the body when the block is in operative position, means adapted to limit the movement of the block in one direction, and means by which the block can be moved into operative position, said means having threaded engagement with the body.

In testimony whereof I affix my signature in presence of two witnesses.

PETER H. JUNGCLAUS.

Witnesses:
ED WADEL,
JOHN LINTEN.