C. E. DOUGLAS.

COMBINED SOAP AND WASHRAG HOLDER.

APPLICATION FILED AUG. 2, 1916.

1,233,993. Patented July 17, 1917.

Fig. 1.

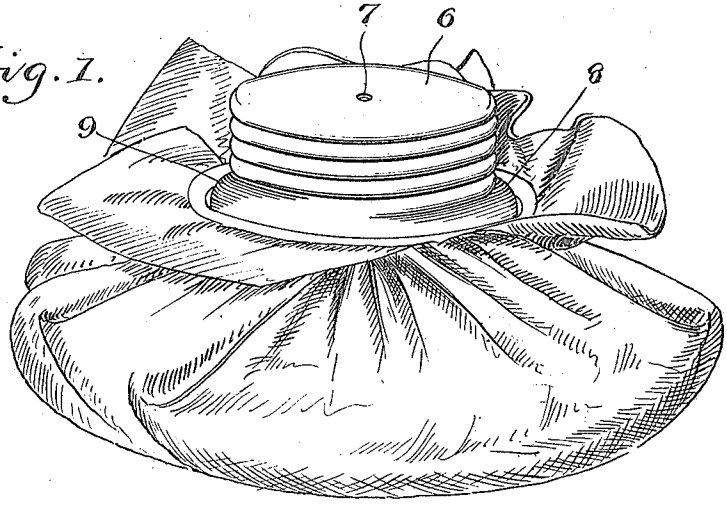


Fig. 2.

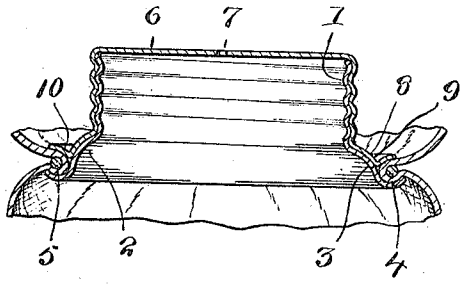


Fig. 3.

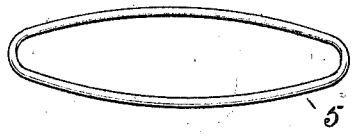


Fig. 4.

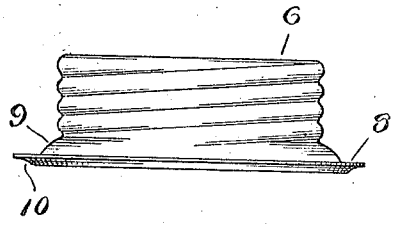
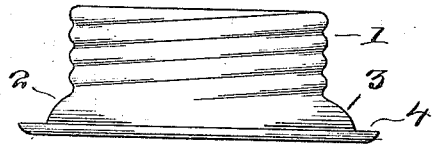


Fig. 5.



Witnesses

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UNITED STATES PATENT OFFICE.

CHARLES E. DOUGLAS, OF RICHMOND, KENTUCKY.

COMBINED SOAP AND WASHRAG HOLDER.

1,233,993. Specification of Letters Patent. Patented July 17, 1917.

Application filed August 2, 1916. Serial No. 112,820.

To all whom it may concern:

Be it known that I, CHARLES E. DOUGLAS, a citizen of the United States, residing at Richmond, in the county of Madison and State of Kentucky, have invented new and useful Improvements in Combined Soap and Washrag Holders, of which the following is a specification.

This invention relates to toilet articles and has particular application to a combined soap and wash-rag holder, the chief characteristic of this invention being to provide a device of this character having simple and efficient means for holding an ordinary wash-rag in a pouch formation to receive and hold the soap whereby the surface of the wash-rag may be continuously supplied with lather for washing purposes.

Another characteristic of this invention is to provide a device of the above described character having means formed in the holder for thoroughly draining the water from the soap contained in the pouch whereby the softening and liquefaction of the soap will be prevented.

Another object of this invention is to provide a device of this character which may be applied to a wash-rag of any common construction and without tearing or distorting the rag in any manner.

Other objects of the invention will appear as the specification is read in connection with the accompanying drawings, in which:—

Figure 1 is a perspective view of the device showing a rag applied thereto;

Fig. 2 is a sectional view showing the wash-rag partly broken away;

Fig. 3 is a detailed view of the clamping ring;

Fig. 4 is a detailed view of the cap;

Fig. 5 is a detailed view of the annulus.

Referring to the drawings in detail, my invention comprises an exteriorly threaded annulus 1 which is formed of any suitable metal and of a suitable size to obtain the desired result. One edge of the annulus 1 is provided with a circumferentially outstanding flange 2 which is bent circumferentially adjacent its connection with the annulus to provide the shoulder 3 while the outer marginal edge of the flange is bent upon itself to provide the annular groove 4. Mounted in the groove 4 is the ring 5 which is adapted to assist in holding the washrag in pouch formation as will be hereinafter described.

6 designates the cap which is interiorly threaded to threadedly engage the annulus 1 while the top of the cap is perforated as at 7 to permit the draining of the soap as will be understood. The lower edge of the cap 6 is provided with a circumferential outstanding flange 8, the flange being inclined outwardly and downwardly as at 9 at its point of connection with the cap. The outer marginal edge of the flange 8 is bent upwardly and outwardly to provide the annular rib 10, the latter being formed on the underside of the flange as is clearly shown in the drawings, and is adapted to engage the shoulder 3 of the flange 2 to lock the rag upon the holder.

In operation, the wash rag is arranged upon the holder so as to cause the marginal edges of the rag to lie within the groove 4 thus forming a pouch whereupon the ring 5 is placed within the groove and in contact with the edges of the rag. The soap is then placed within the pouch. The top 6 is now screwed upon the annulus 1, the rib 10 engaging the shoulder 3. The edges of the rag being disposed between the rib and the shoulder the ring will force the edges of the rag into engagement with the shoulder 3 and thereby lock the rag in pouch formation upon the annulus, it being understood that the outwardly inclined portion 9 of the flange 8 engages the shoulder 3 and thus limits the downward movement of the top upon the annulus.

It will be evident from the foregoing that I have provided simple and efficient means for holding a wash rag of any common construction in pouch formation and for securely holding the soap within the pouch, it being understood that the rag may be used in the usual manner to cause the soap within the pouch to percolate through the rag in the form of a lather. When the device is not being used, the pouch or holder may be inverted so as to cause the liquid within the pouch to drain through the perforation 7 thus causing the soap to remain in a dry condition at all times.

Having described my invention what is claimed is:—

1. A holder comprising an annulus having an outstanding flange, said flange being formed with a groove, a ring within the

groove, a cap adapted to have screw threaded engagement with the annulus and having an outstanding flange adapted to coöperate with the first mentioned flange and said ring in securing a cloth to the annulus.

2. A holder comprising an annulus having an outstanding flange, a ring detachably mounted upon the flange, a top adapted to have screw threaded engagement with the annulus and having an outstanding flange adapted to coöperate with said ring and the first mentioned flange in screwing a cloth to the annulus.

In testimony whereof I affix my signature.

CHARLES E. DOUGLAS.

Copies of this patent may be obtained for five cents each, by addressing the "Commissioner of Patents, Washington, D. C."