S. D. NARBER.

SOAP HOLDER.

APPLICATION FILED FEB. 26, 1919.

1,312,420.

Patented Aug. 5, 1919.

FIG. 1.

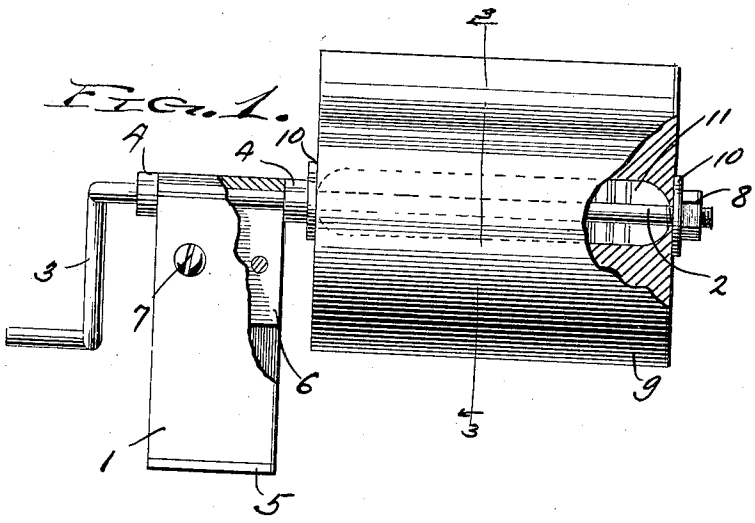


FIG. 2.

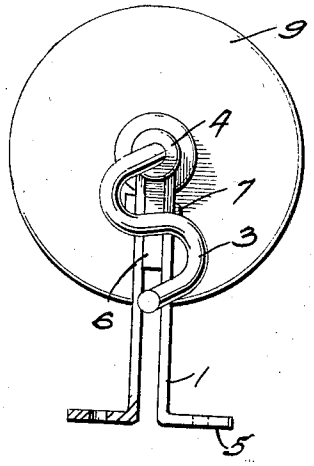
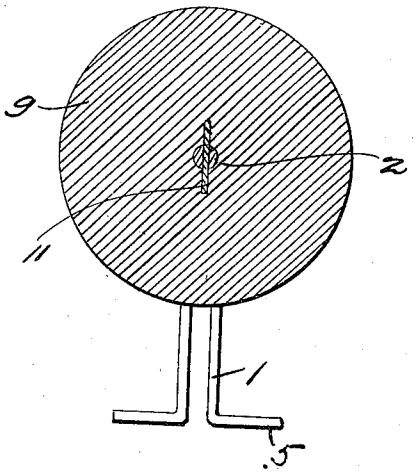


FIG. 3.



WITNESSES

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SOAP-HOLDER.

1,312,420. Specification of Letters Patent. Patented Aug. 5, 1919.

Application filed February 26, 1919. Serial No. 279,306.

To all whom it may concern:

Be it known that I, SIMON D. NARBER, a citizen of the United States, residing at Marshalltown, in the county of Marshall and State of Iowa, have invented certain new and useful Improvements in Soap-Holders, of which the following is a specification.

The invention is primarily intended to support soap in a laboratory in convenient position for use and to prevent waste and the falling of the soap to the floor or in the basin. Incidentally the invention prevents the carrying off of the soap and the inconvenience and annoyance occasioned by not having soap conveniently at hand when it is required to remove soil from the fingers when washing the hands.

The drawing illustrates a preferred embodiment of the invention. However, it is to be understood that in adapting the same to meet different conditions, various changes in the form, proportion, and minor details of construction may be resorted to without departing from the nature of the invention as claimed hereinafter.

Referring to the accompanying drawing,

Figure 1 is a view in elevation of a soap holder embodying the invention, parts being broken away.

Fig. 2 is an end view, a portion of the bracket being broken away.

Fig. 3 is a section on the line 3—3 of Fig. 1 looking to the left as indicated by the arrow.

Corresponding and like parts are referred to in the following description and indicated in the several views of the drawing by like reference characters.

The holder comprises a bracket 1 and a shaft 2, the latter being mounted near one end in the bracket 1 and provided with an operating handle 3. Stops 4 secured to the shaft 2 engage opposite sides of the bracket 1 and prevent longitudinal displacement of the shaft. The bracket 1 preferably consists of a metal strap doubled upon itself and having end portions outwardly deflected to form attaching ears 5 which are apertured to receive suitable fastenings for securing the holder to the supporting means. A filling block 6 is placed between the folded portions of the metal strip and engages the shaft 2 and holds is properly within the bight of the strip. Fastenings 7 connect the folded portions of the strip and retain the filling block 6 in position.

The shaft 2 has its outer end portion threaded to receive a nut 8. The soap is provided in the form of a roll 9 which is slipped upon the shaft 2 and confined between washers 10. The inner washer engages the inner stop shoulder 4 and the outer washer receives the thrust of the nut 8 by means of which the pressure is applied for gripping the soap between the washers 10. The soap is prevented from turning on the shaft 2 by suitable means such as a strip 11 which is confined between its longitudinal edges in a cut formed centrally in the shaft 2. The shaft 2 is slipped from the extremity of its threaded end to a point near the inner stop shoulder 4 and the strip 11 is introduced into the cut and secured between the parts of the shaft. The nut 8 serves to hold the outer ends of the separated parts of the shaft in proper position.

In practice a block of soap 9 in the form of a roll is slipped endwise upon the shaft 2 and is prevented from turning thereon by the strip 11 or analogous means. The soap is secured upon the shaft between the washers 10 by the binding action of the nut 8. The holder is secured to a suitable support conveniently to the wash basin. To obtain a portion of the soap the hands are moistened and the soap is rotated by operating the handle 3 with one hand and bringing the other hand in contact with the soap. It will be understood that the soap is always conveniently at hand and is not liable to slip from the hands and fall upon the floor or into the basin and moreover being wholly free from the basin is not liable to waste by remaining in contact with the water. Moreover the soap being attached to the holder is not liable to be carried off to the inconvenience and annoyance of subsequent users.

The foregoing description and the drawing have reference to what may be considered the preferred, or approved form of my invention. It is to be understood that I may make such changes in construction and arrangement and combination of parts, materials, dimensions, et cetera, as may prove expedient and fall within the scope of the appended claims.

Having thus fully described my inven-

tion, what I claim as new and desire to secure by Letters Patent is:—

1. A soap holder, comprising a shaft having a longitudinal split therein, a block of soap on the shaft and a flat strip in the split of the shaft and projecting laterally therefrom to enter the soap and cause it and the shaft to rotate together.

2. A soap holder, comprising a shaft having a longitudinal split therein, a block of soap on the shaft and a flat strip in the split of the shaft and projecting beyond opposite sides thereof to enter the soap and cause it and the shaft to rotate together, said strip in turn being retained in place in the split by the soap.

3. A soap holder, comprising a bracket, a shaft mounted at one end in the bracket and provided with an operating handle and having a longitudinal split extending inwardly from its opposite end, a flat strip in the split and projecting beyond opposite sides of the shaft, a block of soap on the shaft, and means for retaining the soap on the shaft and connecting the portions of the shaft separated by the split.

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

SIMON D. NARBER.

Witnesses:
IDA M. EVANS,
GILMAN STROM.

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