

(No Model.)

F. J. CREQUE & F. R. MOORE.
COMBINED SCRUB BRUSH AND SOAP HOLDER.

No. 586,305.

Patented July 13, 1897.

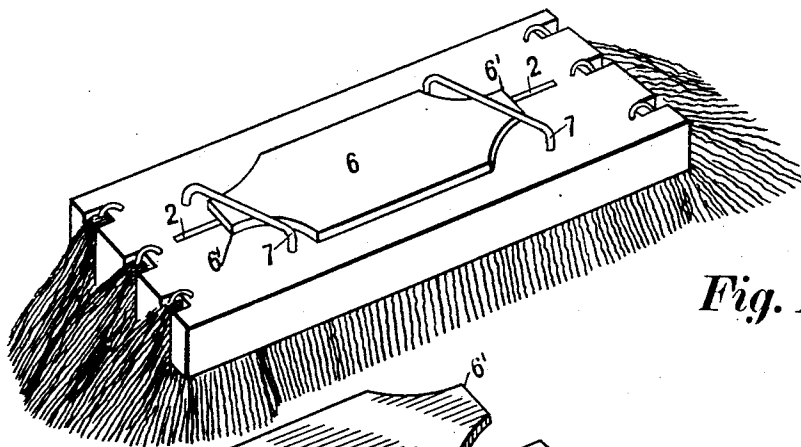


Fig. 1

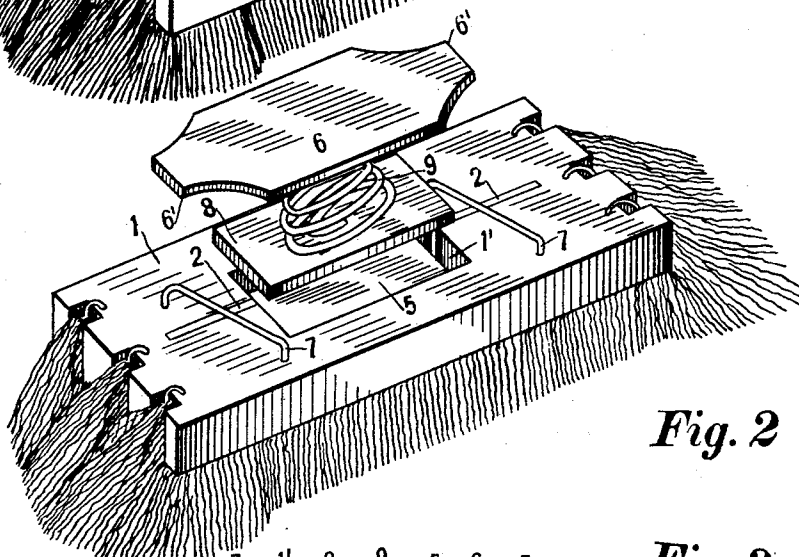


Fig. 2

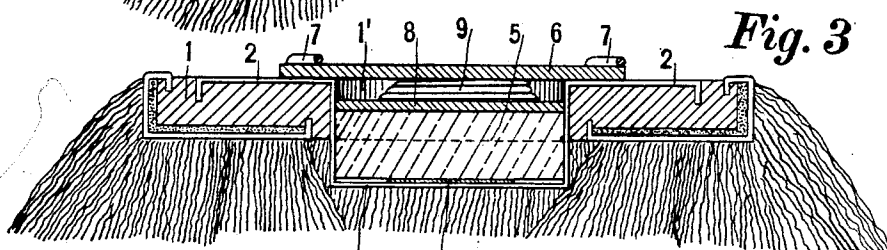


Fig. 3

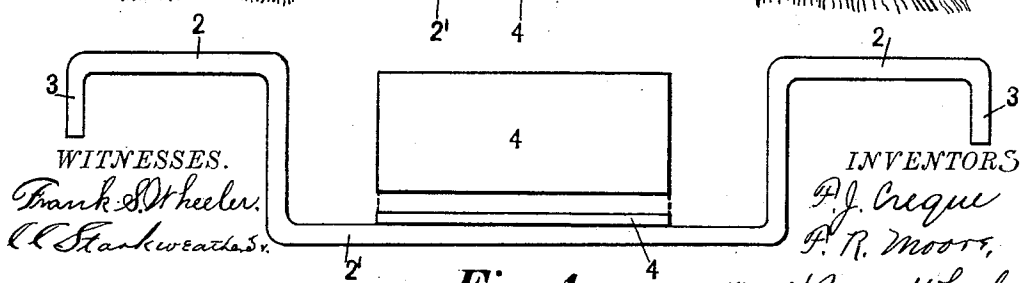


Fig. 4

WITNESSES.
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UNITED STATES PATENT OFFICE.

FRANK J. CREQUE AND FRANK R. MOORE, OF CUYAHOGA FALLS, OHIO.

COMBINED SCRUB-BRUSH AND SOAP-HOLDER.

SPECIFICATION forming part of Letters Patent No. 586,305, dated July 13, 1897.

Application filed February 6, 1897. Serial No. 622,295. (No model.)

To all whom it may concern:

Be it known that we, FRANK J. CREQUE and FRANK R. MOORE, citizens of the United States, residing at Cuyahoga Falls, in the county of Summit and State of Ohio, have invented certain new and useful Improvements in a Combined Scrub-Brush and Soap-Holder; and we do hereby declare the following to be a full, clear, and exact description of the invention, such as will enable others skilled in the art to which it appertains to make and use the same, reference being had to the accompanying drawings, forming a part of this specification.

This invention relates to new and useful improvements in a combined scrub-brush and soap-holder; and it consists in the construction and arrangement of parts as hereinafter fully set forth, and pointed out particularly in the claim.

The object of the invention is to provide an article of the character set forth wherein the body or back of the brush is provided with an aperture, in which aperture a cake of soap may be placed so that its lower side and edges shall be subjected to the action of water when said brush is immersed therein, and said soap being so located and supported as to be deposited upon the bristles of the brush through the action of abrasion occasioned by the use of the brush in its ordinary capacity, which object will be attained by the construction illustrated in the accompanying drawings, in which—

Figure 1 is a general perspective view of a brush provided with our improved means for holding soap therein, said view showing the normal location of the parts. Fig. 2 is a perspective view of the brush, showing the soap-aperture cover raised from the brush and the spring-depressed follower secured to the under side thereof, said view also showing a cake of soap within said aperture. Fig. 3 is a central vertical longitudinal section through Fig. 1, and Fig. 4 is an enlarged detail of the plate and wire which I employ for supporting the soap within the aperture of the brush-back.

Referring to the numerals of reference, 1 designates the back or body of an ordinary scrub-brush, which is provided therein with a central rectangular aperture 1'.

2 designates the supporting-wire, which

may be of any suitable formation, so long as it has a horizontal portion, as 2', adapted to cross the aperture 1' of the brush below the under side thereof and provided with spurs, as 3, which may be anchored in the body for the purpose of holding said wire in place.

4 represents a plate, which may be of any material, of such size as to afford sufficient support for a cake of soap 5, as hereinafter described.

6 indicates a cover of sufficient area to extend entirely over the aperture 1', as shown in Figs. 1 and 3, and which is held thereover by passing its reduced ends 6' under bales 7, which bales extend diagonally across the upper face of the brush-back, as shown in Figs. 1 and 2.

8 indicates a follower which is adapted to move vertically within the central aperture 1', and 9 represents a coiled spring which is interposed between said cover 6 and said follower 8, one end of said spring being fastened to said follower and the opposite end to said cover, and the tendency of said spring being to exert a downward pressure upon the follower when the cover 6 is secured in place, as shown in Figs. 1 and 3.

The bristles of the brush may be secured in the body in any desired manner, as we do not claim this feature of the article as our invention.

The manner of using the brush, as described herein, is as follows: The parts being in the position shown in Fig. 1, the cover 6 is released from its engagement with bales 7 by turning said cover so that its ends 6' will be carried out from under said bales 7, as will be readily understood, when said cover may be raised from the brush-back and the spring 9 and follower 8 withdrawn from the aperture 1', when a cake of soap, as 5, may be placed in said aperture so as to rest upon plate 4, as shown in Fig. 3, when said follower may be caused to reënter said aperture and pressed downward through the medium of spring 9 by forcing the ends 6' of the cover 6 under the bales 7, as will be readily understood.

The plate 4 may be of any desired size, but it is preferable that it shall be no larger than is necessary to form a suitable support for the under side of the soap.

It will thus be seen that the construction

and arrangement of parts hereinbefore set forth, when associated as described, will produce a brush that may be used in the capacity of the ordinary brush, at the same time distributing soap into the bristles of the brush in a sufficient quantity to serve the purpose of scrubbing and without waste, and many other features of advantage will at once be apparent to users of these articles.

10 Having thus fully set forth our invention, what we claim as new, and desire to secure by Letters Patent, is—

As a new article of manufacture, a scrub-brush and soap-holder, the same consisting of 15 the body 1 having suitable bristles secured therein, the central rectangular aperture 1' extending therethrough, the bales 7 secured in the upper face of said brush-back and extending diagonally thereacross, the cover 6 of 20 such dimensions as to extend over said aperture, the reduced ends of said cover adapted

to be passed under said bales, the supporting-wire 2 having spurs as 3, adapted to be secured in said back, the horizontal portion 2' adapted to extend across said aperture 1' below the plane of the under face of the brush-back, the plate 4 secured upon the horizontal portion 2' of said supporting-wire, the soap, as 5, adapted to enter said aperture 1' and to rest upon said plate 4, the follower 8 adapted 30 to enter said aperture and to bear upon said soap, and the coiled spring 9 interposed between the cover 6 and said follower 8, substantially as set forth.

In testimony whereof we affix our signatures in presence of two witnesses. 35

FRANK J. CREQUE.
FRANK R. MOORE.

Witnesses:

E. A. CREQUE,
J. B. MERRIMAN.