

No. 805,693.

PATENTED NOV. 28, 1905.

J. WOLFF.
SCRUBBING BRUSH.
APPLICATION FILED JAN. 25, 1905.

Fig: 1.

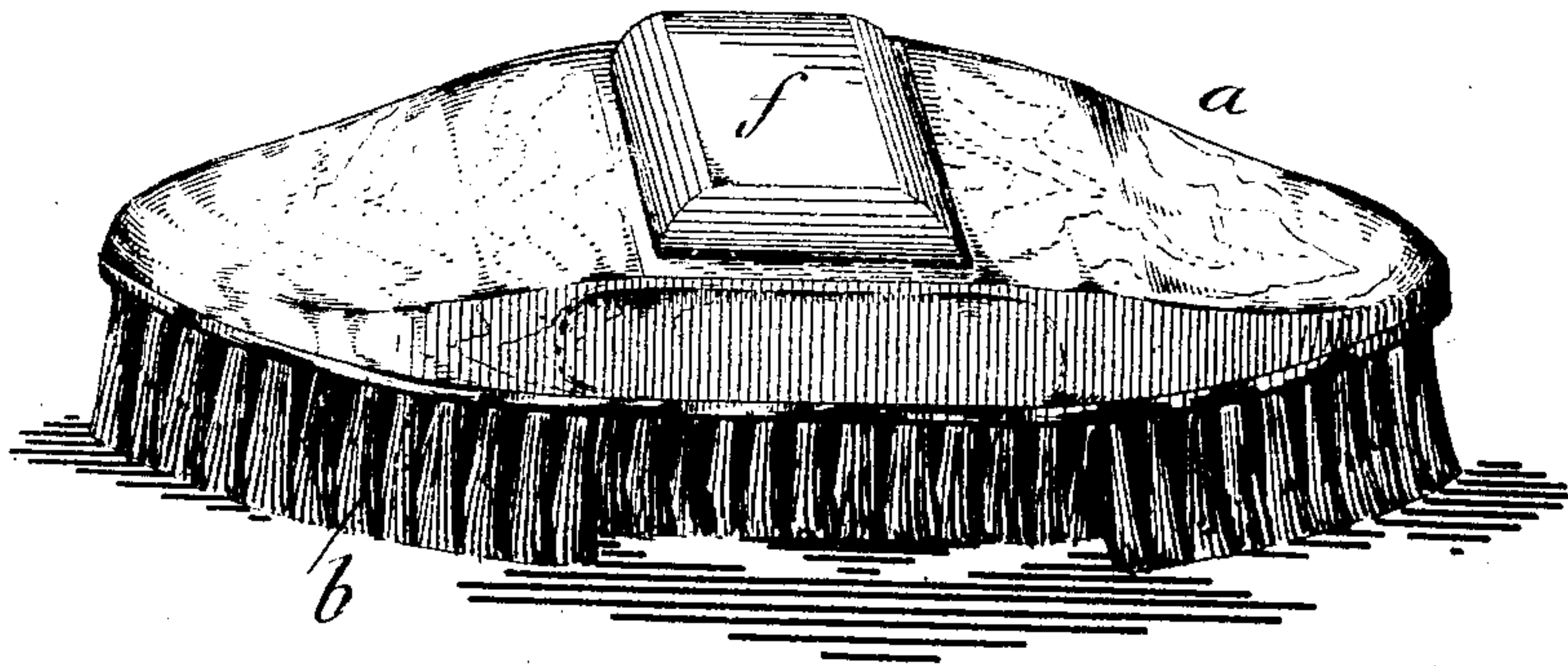


Fig: 2.

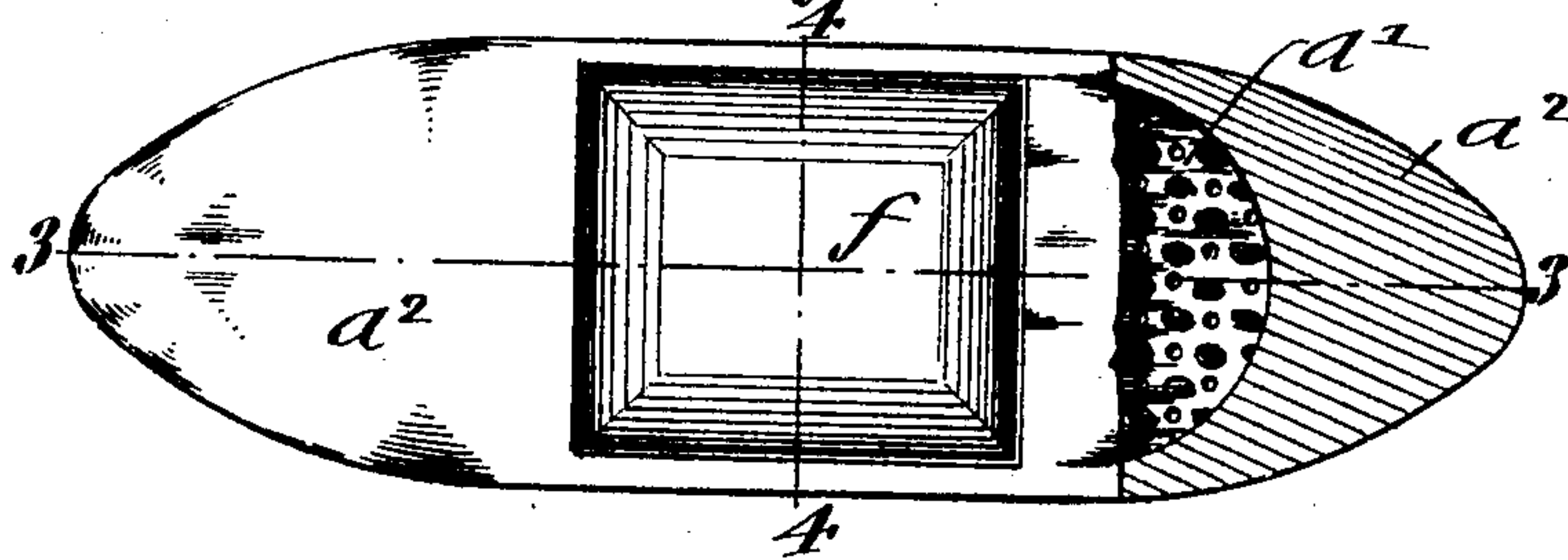


Fig: 3.

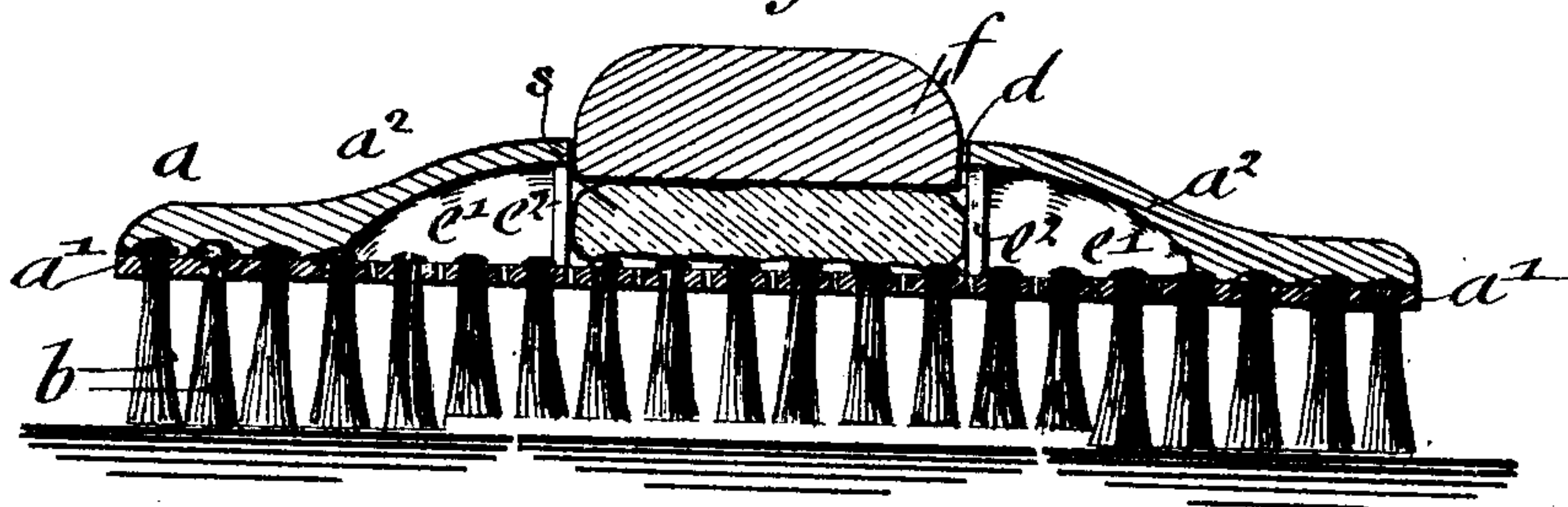
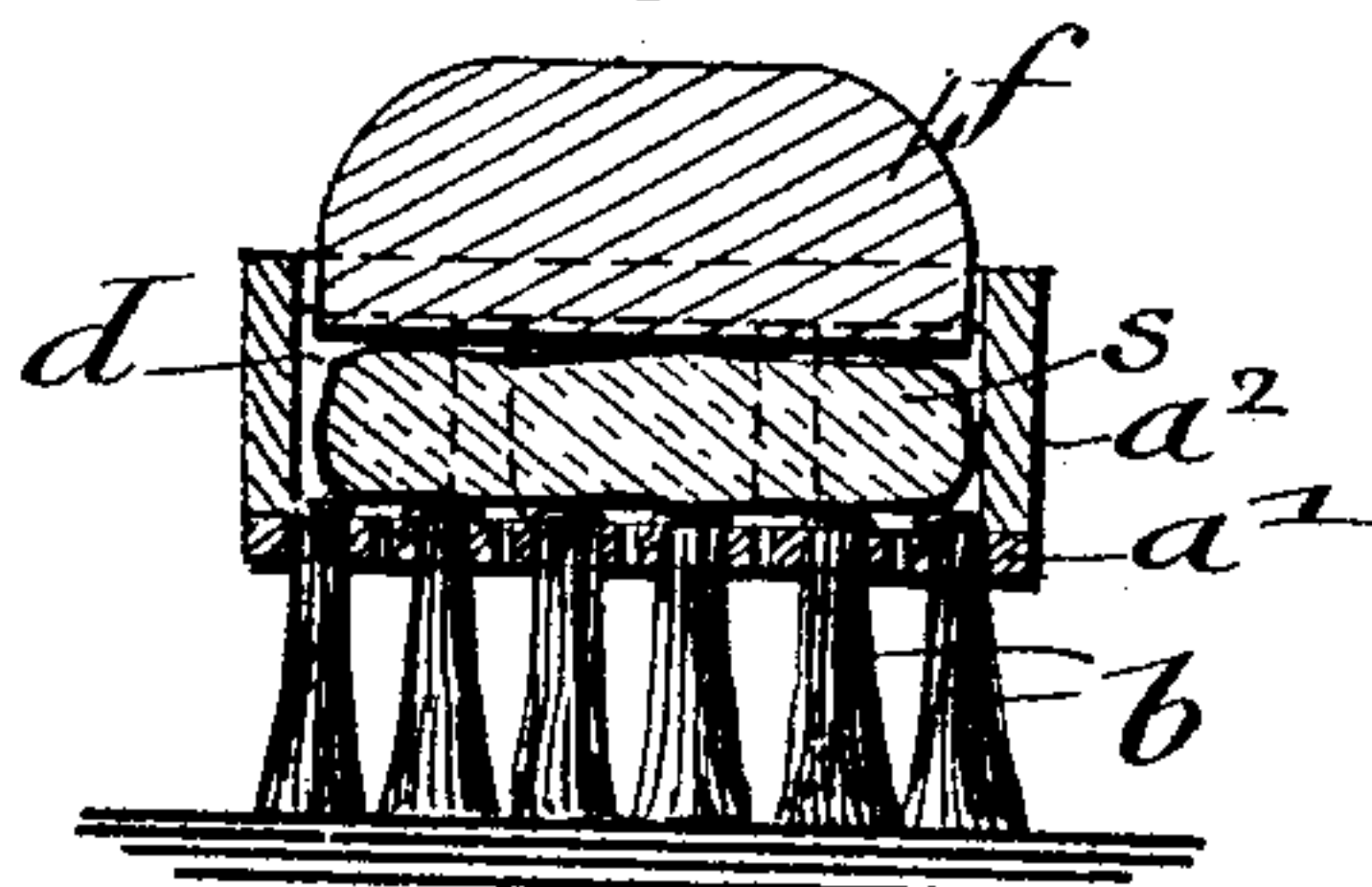


Fig: 4.



Witnesses
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UNITED STATES PATENT OFFICE.

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SCRUBBING-BRUSH.

No. 805,693.

Specification of Letters Patent.

Patented Nov. 28, 1905.

Application filed January 25, 1905. Serial No. 242,651.

To all whom it may concern:

Be it known that I, JULIE WOLFF, a citizen of the Empire of Germany, residing in New York, borough of Manhattan, in the State of New York, have invented certain new and useful Improvements in Scrubbing-Brushes, of which the following is a specification.

This invention relates to an improved scrubbing-brush which is so constructed that it can be used in combination with a piece of soap in order to supply the soap-water directly to the tufts of the brush, so that not only small pieces of soap can be conveniently used up, but also the time required for rubbing the brush on the soap is saved; and for this purpose the invention consists in a scrubbing-brush embodying the novel features which will be fully described hereinafter, and finally pointed out in the claims.

In the accompanying drawings, illustrative of one embodiment of the invention, Figure 1 is a perspective view of my improved scrubbing-brush. Fig. 2 is a top view of the same, partly in horizontal section; and Figs. 3 and 4 are respectively a vertical longitudinal section and a vertical transverse section on lines 3-3 and 4-4, Fig. 2.

Similar letters of reference indicate corresponding parts.

Referring to the drawings, *a* designates a brush-back which is composed of two parts, a lower part or web *a'*, into which the tufts *b* of bristles, fiber, or other suitable material are inserted, and an upper part or covering *a''*, which is attached to the lower part by means of screws, tenons, or in any other suitable manner, the upper portion being made bulging so as to form in the center thereof a receptacle *d*, in which the small pieces of soap are inserted. The receptacle is preferably made of rectangular shape so as to guide a follower *f*, of wood or other suitable material, which rests in the receptacle when the brush is not in use and on the soap *s* when the same is inserted into the receptacle.

Sidewise of the receptacle are formed cavities *e'*, the upper portion of the brush-back being provided with short stays *e''*, which serve for the purpose of retaining the piece of soap in position, so as to prevent its shifting in longitudinal direction in the cavity of the back. The brush-back proper, *a'*, is provided with small perforations between the tufts *b*, so that water can readily enter into the cavity between the two back portions, so as to dis-

solve the soap placed in the receptacle *d*. As the soap rests on the ends of the tufts projecting above the lower back portion or web and as water can be readily supplied thereto the soap readily forms suds, which are directly available for the scrubbing action of the brush. The brush is held at the middle portion, so that the pressure of the hand on the follower will produce a frictional action between the soap and tuft-heads, and thereby a proportionately small supply of soap to the tufts, the soap-water being supplied through the holes or bores in the web to the tufts and being then worked off during the scrubbing action of the brush.

My improved scrubbing-brush has the advantage that the small remnants of soap which are mostly thrown away as waste or which have to be cut up in chips for making soap-suds can be used directly in the scrubbing-brush, and thereby used up entirely in scrubbing. The cavity for the soap and follower can be arranged in the brush-back with comparatively little expense, while the scrubbing action produced by the brush is considerably facilitated by the convenient supply of the soap-suds to the brush itself.

Having thus described my invention, I claim as new and desire to secure by Letters Patent—

1. A scrubbing-brush comprising a perforated tuft-supporting web, a covering provided with a soap-receptacle having its bottom constituted by said web, and a follower in said receptacle.

2. A scrubbing-brush the back of which comprises a perforated tuft-supporting web, a covering provided with a cavity adjacent said web, and a soap-receptacle within said cavity and having its bottom constituted by said web.

3. A scrubbing-brush provided with a tuft-supporting web having water-supply holes between the tufts, a covering attached to said tuft-supporting web and provided with a cavity, a receptacle within said cavity, stays at both sides of said receptacle, and a follower in said receptacle.

In testimony that I claim the foregoing as my invention I have signed my name in presence of two subscribing witnesses.

JULIE WOLFF.

Witnesses:

PAUL GOEPEL,
HENRY J. SUHRBIER.