No. 668,874. Patented Feb. 26, 1901.

J. L. DONNELLY & J. S. BRADY.

SCRUBBING BRUSH HOLDER.

(No Model.) (Application filed Oct. 11, 1900.)

FIG. 1.

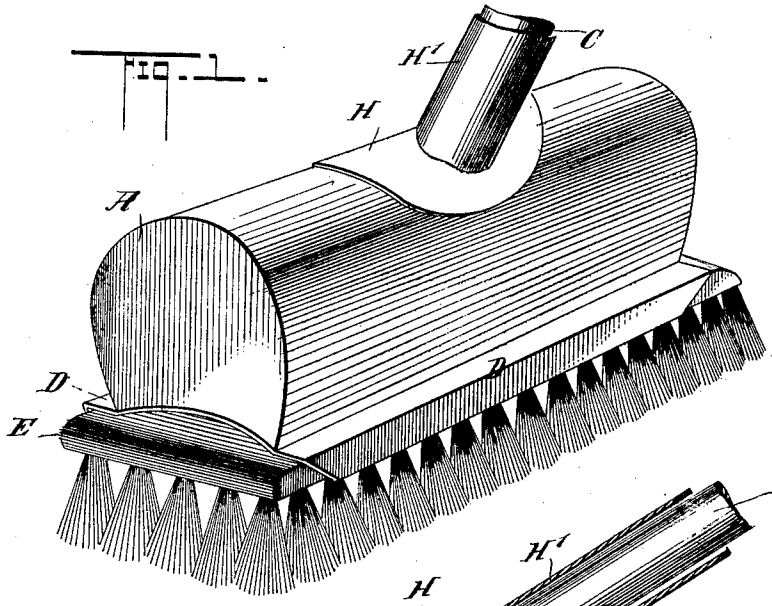


FIG. 2.

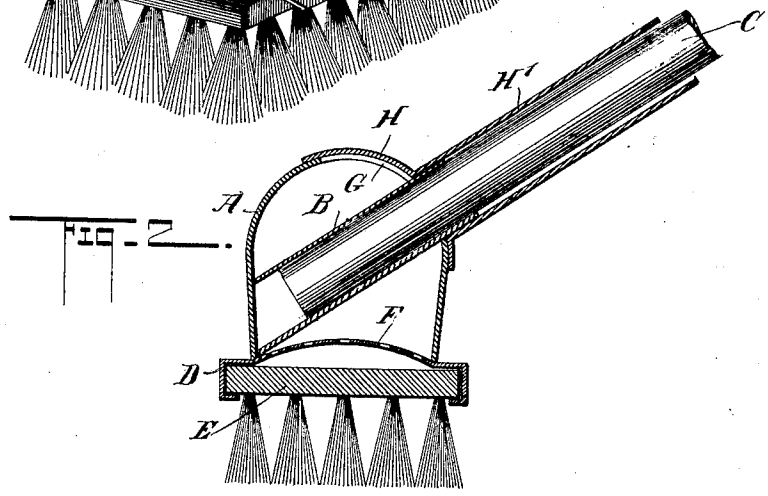
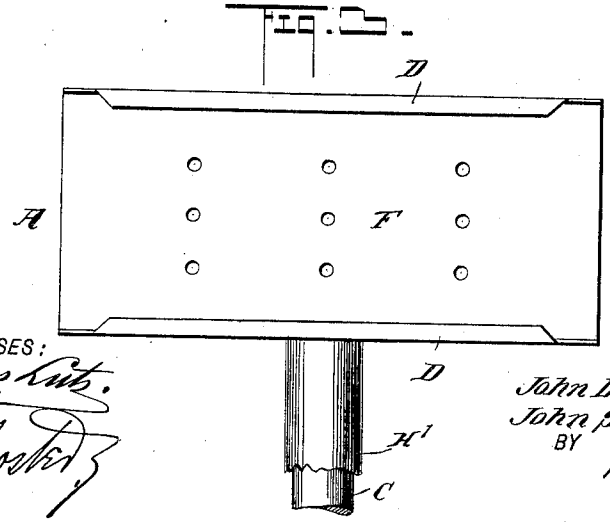


FIG. 3.



WITNESSES:

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UNITED STATES PATENT OFFICE.

JOHN L. DONNELLY AND JOHN S. BRADY, OF WILKES-BARRÉ, PENNSYLVANIA.

SCRUBBING-BRUSH HOLDER.

SPECIFICATION forming part of Letters Patent No. 668,874, dated February 26, 1901.

Application filed October 11, 1900. Serial No. 32,699. (No model.)

To all whom it may concern:

Be it known that we, JOHN L. DONNELLY and JOHN S. BRADY, citizens of the United States, residing at Wilkes-Barré, in the county of Luzerne and State of Pennsylvania, have invented a new and Improved Scrubbing-Brush Holder, of which the following is a full, clear, and exact description.

The invention relates to fountain-brushes; and its object is to provide a new and improved scrubbing-brush holder which is simple and durable in construction, designed to permit convenient insertion or removal of the scrubbing-brush, and arranged to feed water to the brush without danger of splashing the water out of the reservoir.

The invention consists of novel features and parts and combinations of the same, as will be fully described hereinafter and then pointed out in the claims.

A practical embodiment of the invention is represented in the accompanying drawings, forming a part of this specification, in which similar characters of reference indicate corresponding parts in all the views.

Figure 1 is a perspective view of the improvement with the scrubbing-brush in position. Fig. 2 is a sectional side elevation of the same, and Fig. 3 is an inverted plan view of the improvement.

The scrubbing-brush holder illustrated in the drawings has a reservoir A, to which is secured at an angle a ferrule B for receiving the end of a handle C, adapted to be taken hold of by the operator for manipulating the brush in the usual manner to scrub a floor or other part. The reservoir A is provided on its sides at the bottom with retaining-guides D for receiving and retaining the side edges of the back of a scrubbing-brush E of ordinary construction. The bottom F of the reservoir A is curved upward and is perforated and extends over the back of the scrubbing-brush E, so that the water in said reservoir can pass from the same through the perforations in the bottom F to and around the back of the scrubbing-brush E and finally pass to the bristles of the brush and to the part to be scrubbed, it being understood that the back of the scrubbing-brush is fitted comparatively loosely in the guides D to allow the water to readily flow around the back of the brush to the bristles.

In the top of the reservoir A, adjacent to the ferrule B, is arranged a filling-hole G, normally closed by a cover H, having a tubular extension H′, fitted to slide loosely on the handle C. The tubular extension H′ is taken hold of by the operator to move the cover H off its seat and allow the water to readily flow through the filling-hole G into the reservoir A to fill the latter at the time the brush-holder, with its brush, is dipped into a pail filled with water. When the reservoir has been filled, the operator releases the tubular extension H′, so that the cover H closes the filling-hole G and prevents the water from splashing out of the reservoir at the time the scrubbing-brush is used in the usual manner for cleaning a floor or the like.

The ends of the brush E extend beyond the ends of the reservoir A, and the guides D likewise extend from the sides of the said reservoir, so that when the device is used the reservoir A is not liable to come in contact with base-boards or the like, and consequently such parts are not liable to be scratched when the brush is in use.

It is expressly understood that by having the bottom F curved as described openings are formed at the ends of the back of the brush and the ends of the reservoir for the ready escape of water.

By the arrangement described a worn-out brush can be readily removed and replaced by another.

If desired, soap may be put in the reservoir A through the filling-hole G to make soap-suds when the reservoir is filled with water, as above described.

Having thus fully described our invention, we claim as new and desire to secure by Letters Patent—

1. A scrubbing-brush holder, having a reservoir with means for receiving and retaining the scrubbing-brush, the said reservoir having a perforated bottom to pass water to the brush, said reservoir having a top filling-hole, and a cover for the said hole having a tubular extension adapted to slide on the handle of the holder, as set forth.

2. A scrubbing-brush holder, comprising a

reservoir provided with a filling-hole, and having a curved perforated bottom, longitudinal guides on the sides of said reservoir at the bottom for receiving the side edges of the back of an ordinary scrubbing-brush, the under face of the perforated bottom being concave from side to side, and extending over the back of the scrubbing-brush, thereby forming openings between the back of the brush and the bottom of the reservoir at the ends thereof for the escape of water, the said guides extending from the sides of the reservoir and the ends of the brush extending beyond the ends of the reservoir, for the purpose set forth.

3. A scrubbing-brush holder, comprising a reservoir having a curved perforated bottom and a filling-hole at the top, longitudinal guides on the sides of said reservoir for receiving the side edges of the back of an ordinary scrubbing-brush, said bottom being curved over the back of the scrubbing-brush, and a cover for normally closing said filling-hole, the cover having a tubular extension slidable on the handle of the holder, as set forth.

4. A scrubbing-brush holder, having a reservoir provided with means for receiving and retaining the scrubbing-brush, the reservoir having a perforated bottom to pass water to the brush, a ferrule arranged at an angle to the reservoir for receiving the end of a handle, the said reservoir being provided in its top adjacent to the ferrule with a filling-opening and a cover normally closing said filling-opening and having a tubular extension normally engaging the projecting portion of the ferrule, and adapted to slide loosely on the handle of the holder, as set forth.

In testimony whereof we have signed our names to this specification in the presence of two subscribing witnesses.

JOHN L. DONNELLY.
JOHN S. BRADY.

Witnesses:
J. W. PURVIS,
J. H. CAMPBELL.