J. CHECK.

SCRUBBING BRUSH.

APPLICATION FILED OCT. 22, 1917.

1,272,216.

Patented July 9, 1918.

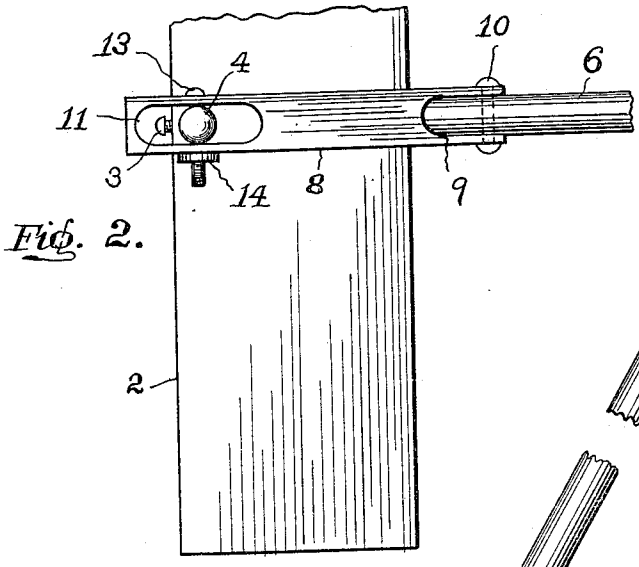


Fig. 2.

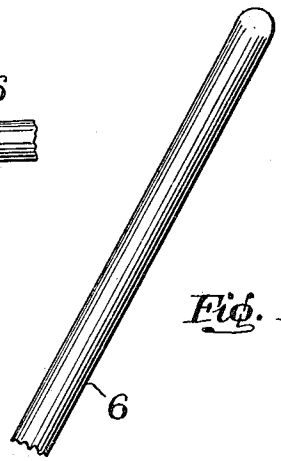
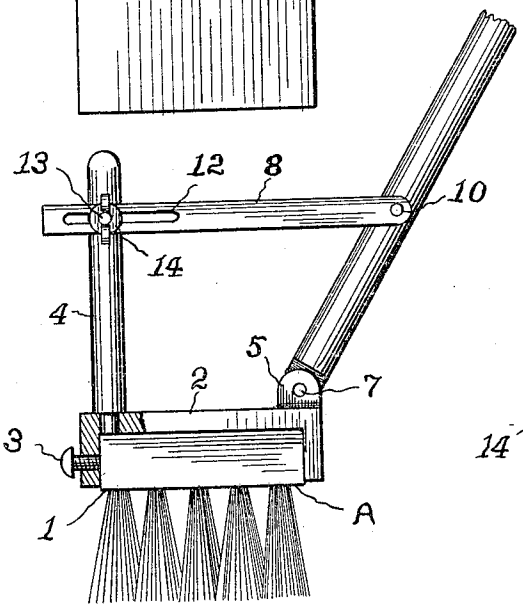


Fig. 1.



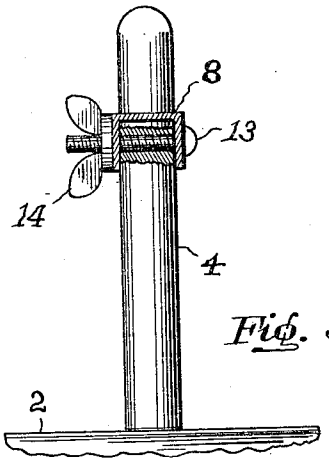


Fig. 3.

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SCRUBBING-BRUSH.

1,272,216. Specification of Letters Patent. Patented July 9, 1918.

Application filed October 22, 1917. Serial No. 197,912.

To all whom it may concern:

Be it known that I, JOSEPH CHECK, a citizen of the United States, residing at Wilkes-Barre, in the county of Luzerne, State of Pennsylvania, have invented a new and useful Scrubbing-Brush; and I 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.

The present invention relates to a handle for scrubbing brushes, and has for its object to provide a device of this character which embodies novel features of construction whereby the scrubbing brush can be manipulated by a person in a standing position, thereby avoiding the back breaking labor which is incident to stooping over or getting down upon the knees.

Further objects of the invention are to provide a device of this character which is comparatively simple and inexpensive in its construction, which can be applied as an attachment to an ordinary scrubbing brush, which can be set at different angles to suit the requirements of different kinds of work, and which admits of the foot being utilized to press downwardly upon the brush when a heavy pressure becomes desirable for the cleaning of some particular spot.

With these and other objects in view, the invention consists in certain novel combinations and arrangements of the parts as will more fully appear as the description proceeds, the novel features thereof being pointed out in the appended claims.

For a full understanding of the invention, reference is to be had to the following description and accompanying drawing, in which:—

Figure 1 is a side elevation of a scrubbing brush provided with a handle constructed in accordance with the invention, portions being broken away and shown in section to illustrate more clearly the details of construction.

Fig. 2 is a top plan view of the same with portions broken away.

Fig. 3 is a transverse sectional view through the combined brace and foot rest, looking in the direction of the standard, a portion of the standard being broken away and shown in section.

Corresponding and like parts are referred to in the following description and indicated in all the views of the drawings by the same reference characters.

Referring to the drawings, the reference character A designates a conventional scrubbing brush which is provided with the usual back 1. A clamping head 2 is applied to the back of the scrubbing brush and rigidly secured in position thereon. In the present instance this clamping head is shown as having a channel shaped formation to receive the back of the brush, one of the side flanges of the clamping head being provided with a screw 3 for engagement with the brush back to lock the parts securely in position. A short standard 4 extends vertically upward from the middle of the clamping head 2 at one side thereof, the opposite side of the clamping head being provided with a pivot lug 5 to which the lower end of a long handle 6 is connected by a pivot pin 7. This handle 6 extends upwardly so as to be grasped by an operator when in a standing position, and is adapted to be set at different angles to suit the convenience of the operator or to enable the brush to be used in a most effective manner upon different kinds of work. A horizontally disposed foot rest and brace 8 connects the upper end of the standard 4 to the handle 6 and serves to hold the handle rigidly in an adjusted position. This foot rest and brace member 8 preferably has a channel shaped cross section, as indicated by Fig. 3, one end thereof being bifurcated at 9 and pivotally connected at 10 to the handle 6, while the opposite end thereof is formed with an elongated opening 11 to receive the standard. The side flanges of the brace member are provided with slots 12 corresponding to the opening 11 and receiving a clamping bolt 13 which extends through the standard. A nut 14 is fitted upon the clamping bolt 13, and coöperates therewith to lock the parts in an adjusted position. When the nut is loosened the brace member 8 can be moved for the purpose of adjusting the angular position of the handle 6, although when the nut is tightened the parts are held securely against relative movement. This member 8 also provides a foot rest. When it is desired to use a heavy pressure upon the brush for the purpose of cleaning some particular spot, the operator can place one of his feet upon the bar 8 and press downwardly thereon as the brush is moved back and forth by the handle 6. The

brush can thus be effectively used for cleaning floors and other similar surfaces without the necessity of the usual back breaking stooping and bending over.

Having thus described the invention, what I claim as new and desire to secure by Letters Patent, is:—

1. The combination with a scrubbing brush, of a clamping head applied to the back of the brush, a short rigid standard projecting upwardly from one side of the head, a long handle extending upwardly from the opposite side of the head and pivotally connected thereto at its lower end, a substantially horizontally disposed foot rest and brace pivotally connected to the handle and slidably engaging the standard, and means for clamping the foot rest and brace to the standard to hold the handle in an adjusted position.

2. The combination with a scrubbing brush, of a clamping head applied to the back of the brush, a short standard projecting from one side of the head, a long handle extending upwardly from the opposite side of the head and pivotally connected thereto, a substantially horizontally disposed foot rest and brace connecting the standard to the handle, said foot rest and brace having a channel shaped cross section and one end thereof being bifurcated and pivotally connected to the handle while the opposite end thereof is provided with an elongated opening receiving the standard, the side flanges having slots corresponding to the said elongated opening, and a clamping bolt extending through the standard and slots of the foot rest and brace for securing the latter in an adjusted position.

In testimony whereof I have signed my name to this specification in the presence of two subscribing witnesses.

JOE CHECK.

Witnesses:
FRANK B. BROWN,
THOMAS MCHALE.

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