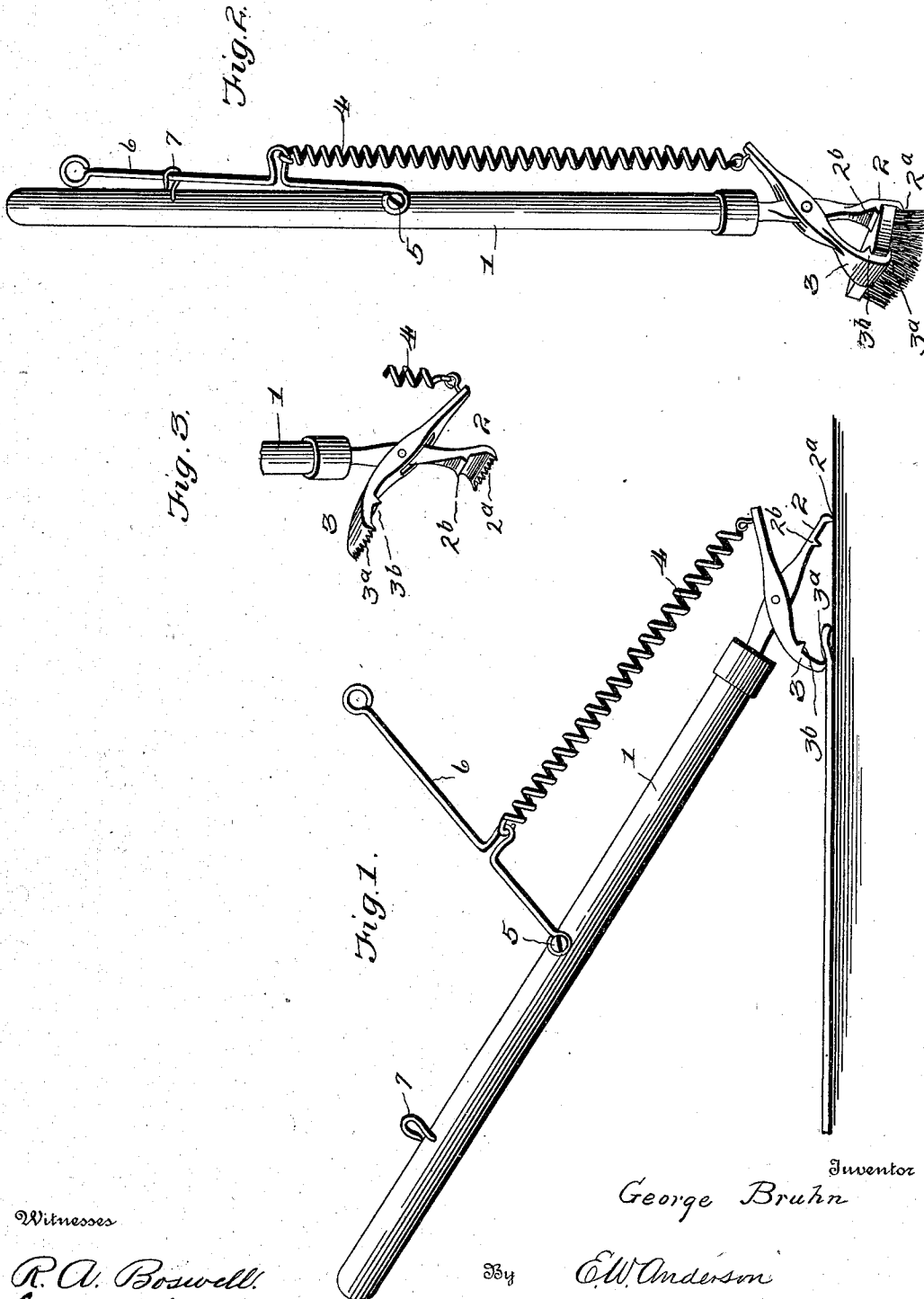


No. 723,223.

PATENTED MAR. 17, 1903.

G. BRUHN.
CLEANING AND SCRUBBING APPLIANCE.
APPLICATION FILED OCT. 2, 1902.

NO MODEL.



Witnesses

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UNITED STATES PATENT OFFICE.

GEORGE BRUHN, OF WINONA, MINNESOTA.

CLEANING AND SCRUBBING APPLIANCE.

SPECIFICATION forming part of Letters Patent No. 723,223, dated March 17, 1903.

Application filed October 2, 1902. Serial No. 125,717. (No model.)

To all whom it may concern:

Be it known that I, GEORGE BRUHN, a citizen of the United States, residing at Winona, in the county of Winona and State of Minnesota, have invented a new and useful Cleaning and Scrubbing Appliance, of which the following is a specification.

This invention relates to cleaning and scrubbing appliances, and has for its object the provision of a device suitable for a mop-handle or for grasping the back of a scrubbing-brush and which may also be employed as a carpet-stretcher.

With this object in view the invention consists in the novel construction and combinations of parts, all as hereinafter described, and pointed out in the appended claim.

Referring to the accompanying drawings, Figure 1 is a side elevation of my invention in application as a carpet-stretcher. Fig. 2 is a perspective view of the same in use as a brush-holder, and Fig. 3 is a detail perspective view of the jaws of the device in open position.

In the drawings the numeral 1 designates the handle, in one end of which is driven the shank of the jaw 2, longitudinally aligned therewith and having its free end portion broadened and provided with the inturned row of teeth 2^a and spaced therefrom with the inwardly-projecting rib 2^b. Intermediately pivoted to the jaw 2 is the twin jaw 3, likewise having inturned teeth 3^a and rib 3^b, as previously described, and forming with jaw 2 a pair of tong-like jaws. To the free end portion of jaw 3 is attached the coil-spring 4, connecting the same with the intermediate portion of operating-lever 6, pivoted at its inner end to the handle at 5 and arranged to be swung backwardly toward the handle and passed over and into engagement with hook or catch 7 to close the jaws 2 and 3 and hold them closed and the spring 4 under tension.

In operation with a mop the teeth of the jaws will engage the same, while in the case of a scrubbing-brush the back thereof will fit

in between the rows of teeth 2^a and 3^a and the ribs 2^b and 3^b, as shown in Fig. 2 of the drawings, the spring 4 at the same time effecting a secure grip upon the mop or brush and causing an automatic and quick release of the same upon disengagement of lever from its hook.

In using the device as a carpet-stretcher, for which it is also adapted, the teeth of the rigid jaw 2 are engaged with the flooring with the handle inclined upwardly toward the person of the operator and the jaws at the limit of their separation. Thus upon movement of the operating-lever the teeth of jaw 3 will be engaged with the carpet, which upon further movement of said lever will be drawn with said jaw 3 toward jaw 2 in the desired direction for stretching.

The pivotal connection of the operating-lever with the handle can be adjusted to suit the length of the coil-spring, so that it will always effect a secure grip of the jaws.

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

In a device of the class described, the handle carrying the rigid jaw in substantial alignment therewith at one end portion thereof, the movable jaw intermediately pivoted to said rigid jaw, a row of inturned teeth at the outer end of each said jaw, an inwardly-projecting rib upon each said jaw, and spaced from said row of teeth to include therebetween a recess or seat to receive the back of a brush, the operating-lever pivoted at one end portion thereof, intermediately to said handle, the coil-spring connecting said movable jaw and operating-lever, and a catch-hook upon said handle for engagement with said lever, substantially as specified.

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

GEORGE BRUHN.

Witnesses:

W. H. STEVENS,

HENRY M. LAMBERTON.