(No Model.)

T. WILLIAMS.

MOPPING AND SCRUBBING DEVICE.

No. 343,938. Patented June 15, 1886.

Fig. 1.

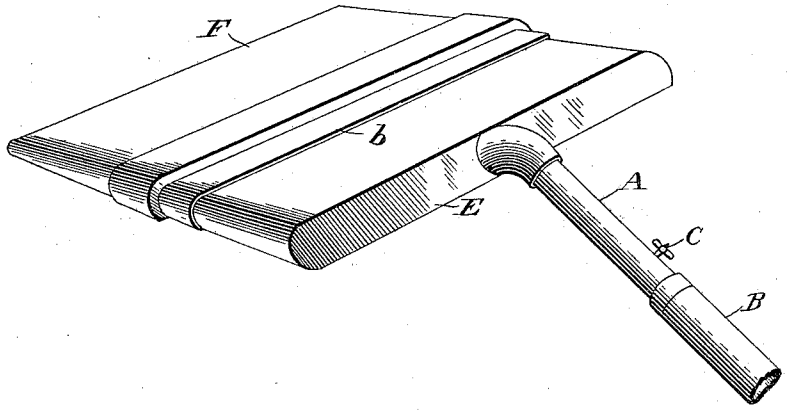
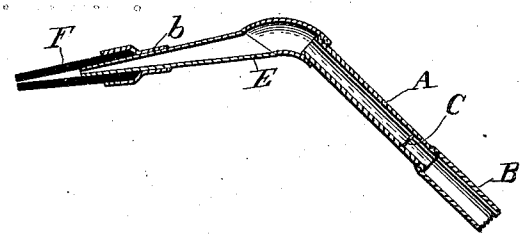


Fig. 2.



Witnesses
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UNITED STATES PATENT OFFICE.

THOMAS WILLIAMS, OF TORONTO, ONTARIO, CANADA.

MOPPING AND SCRUBBING DEVICE.

SPECIFICATION forming part of Letters Patent No. 343,938, dated June 15, 1886.

Application filed October 9, 1885. Serial No. 179,414. (No model.) Patented in Canada October 21, 1885, No. 22,671.

To all whom it may concern:

Be it known that I, THOMAS WILLIAMS, of the city of Toronto, in the county of York, in the Province of Ontario, Canada, gentleman, have invented an Improved Mopping and Scrubbing Device, of which the following is a specification.

This invention relates to mopping or scrubbing devices of that class provided with hollow handle and a passage-way for the liquid through the head; and it consists in the peculiar combination and the novel construction, arrangement, and adaptation of parts, all as more fully hereinafter described, and then particularly pointed out in the claim.

Figure 1 is a perspective detail of the rubber. Fig. 2 is a cross-section of Fig. 1.

A represents a hollow handle connected to the hose B, which leads from a suitable reservoir, from which water-pressure is obtained.

C is a cock placed in the handle A.

The rubber illustrated consists of a hollow head, E, into which the handle A enters. This hollow head is provided with a suitable clamp, *b*, arranged to hold the rubber strip F, which extends around the head and is fixed, as shown in Fig. 2, so that a space between its two sides is left for the escape of the water entering through the handle A. A rubber of this kind, while performing its ordinary duty as a rubber, also emits a constant stream of water against the surface being acted on.

By manipulating the cock C the operator is enabled to throw a stronger or lighter stream against the surface being acted upon, or he may, if desired, turn the stream entirely off.

What I claim as my invention is—

The combination, with the hollow head E, of the clamp *b*, secured to said head, and the rubber strip F, extended around said head and secured in place by said clamp, substantially as described.

Toronto, October 5, 1885.

THOS. WILLIAMS.

In presence of—

CHARLES C. BALDWIN,

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