

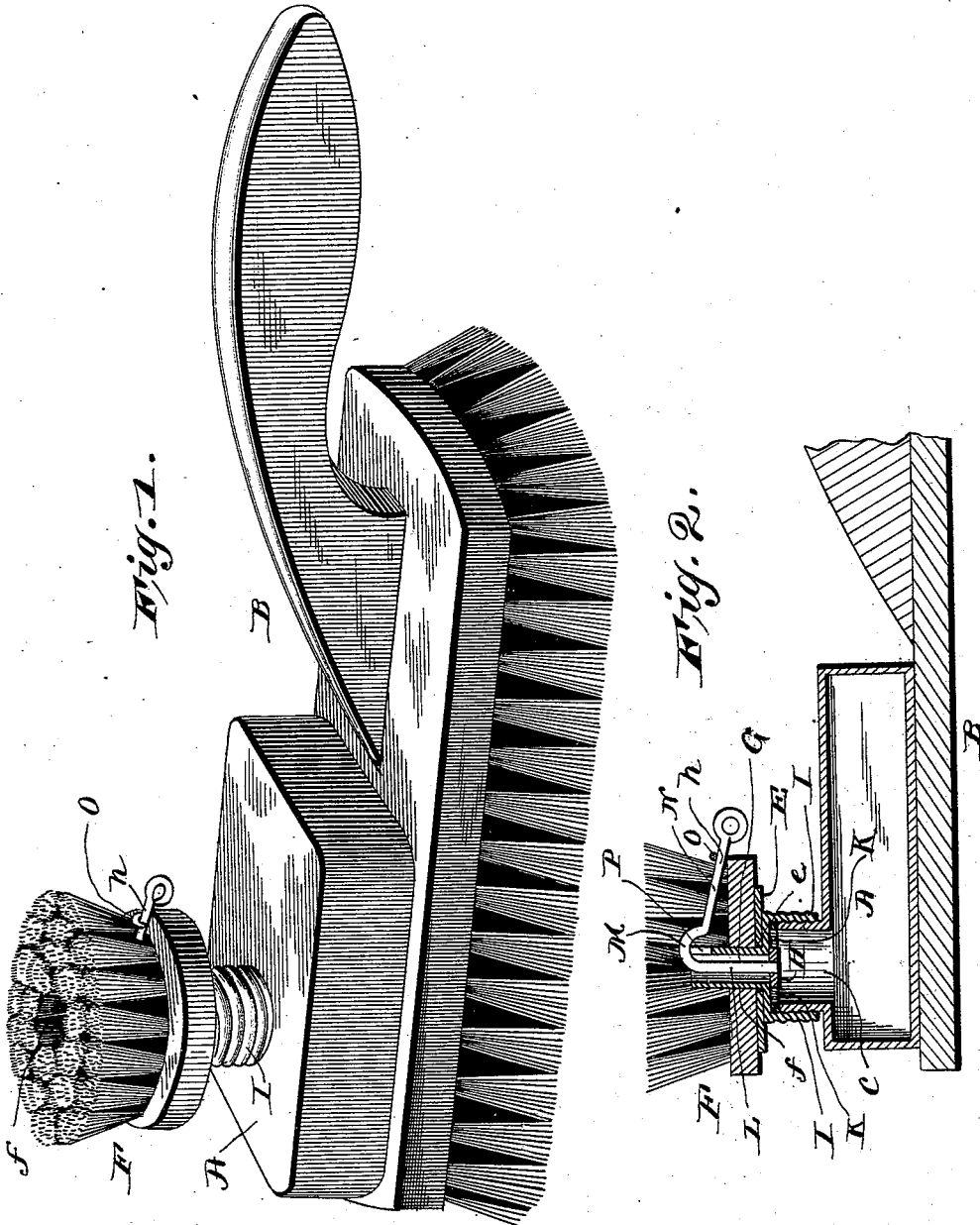
(No Model.)

T. J. REAM.

FOUNTAIN ATTACHMENT FOR BLACKING BRUSHES.

No. 423,443.

Patented Mar. 18, 1890.



Witnesses

Frank A. Ober.

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THEODORE JACKSON REAM, OF COLUMBIANA, OHIO, ASSIGNOR OF ONE-HALF TO GEORGE C. HOGABOOM, OF TOPEKA, KANSAS.

FOUNTAIN ATTACHMENT FOR BLACKING-BRUSHES.

SPECIFICATION forming part of Letters Patent No. 423,443, dated March 18, 1890.

Application filed August 20, 1888. Serial No. 283,251. (No model.)

To all whom it may concern:

Be it known that I, THEODORE JACKSON REAM, a citizen of the United States, residing at Columbiana, in the county of Columbiana and State of Ohio, have invented a new and useful Improvement in Fountain Attachments for Blacking-Brushes, of which the following is a specification.

My invention relates to blacking-brushes, and has for its object an improvement in fountain attachments therefor.

The invention will be hereinafter described, and particularly pointed out in the claims.

In the accompanying drawings, which form a part of this specification, Figure 1 is a perspective view of a blacking-brush with my improved fountain attached. Fig. 2 is a vertical section through the fountain attachment.

Reference being had to the drawings and the letters thereon, A designates the reservoir, which is secured to the back of the brush, B in any suitable manner, and is provided at its front end with an externally-screw-threaded extension C, which forms one member of a hollow coupling for connecting the dauber to the reservoir.

E indicates a plate which is secured to the under side of the dauber F, and is provided with an aperture *e*, which registers with an aperture *f* in the back of the dauber. To the under side of the plate E is soldered a cap I, of sheet metal, which has a screw-thread spun in it corresponding with the thread on the extension C, and constitutes the other member of the coupling. From the top of the cap I a tube G extends up through the back of the dauber, and is provided with a valve H, seated on the lower end of the tube, and a handle *h*, connected to the valve and extending through the tube and beyond the edge of the dauber. Between the upper end of the extension C and the top of the cap I a washer K is inserted to form a tight joint. The valve preferably fits against the lower end of the tube G, where it will be protected against injury while the brush is in use, and be kept soft by the liquid blacking in the fountain or reservoir, and the wire

forming the handle passes through the tube, as seen at L, is bent at M, and then extends outward to form the operating-arm N, which is engaged at its free end under a hook O on the dauber to hold the valve to its seat. The upper end of the supply-tube is provided with the notch or slot P, into which the arm is pushed when the valve is released from its seat.

To fill the reservoir, the cap I, carrying the dauber, is removed from the extension C, when the liquid blacking is poured into the reservoir, and the cap and dauber replaced.

The fountain attachment may be applied to any ordinary blacking-brush, and the hollow screw-coupling between the dauber and the reservoir forms a simple means for attaching the dauber to the reservoir and a convenient means of charging the reservoir without the use of any other supply-inlet.

Having thus fully described my invention, what I claim is—

1. A fountain attachment for blacking-brushes, consisting of a reservoir A, having an externally-screw-threaded extension C, in combination with a plate E, to which the dauber is secured, a cap I, secured to the plate E and having an internal screw-thread and a tube projecting from its opposite side, a dauber surrounding the tube, and a valve within the reservoir, substantially as described.

2. A fountain attachment for blacking-brushes, consisting of a reservoir provided with an extension, a cap secured to said extension and having a dauber attached to the cap, and a tube communicating with the reservoir and the dauber, in combination with a valve and a rod extending through the tube and secured to the back of the dauber, substantially as described.

In testimony that I claim the foregoing as my own I have hereto affixed my signature in presence of two witnesses.

THEODORE JACKSON REAM.

Witnesses:

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