(No Model.)

T. J. REAM.

FOUNTAIN BLACKING DAUBER.

No. 423,444. Patented Mar. 18, 1890.

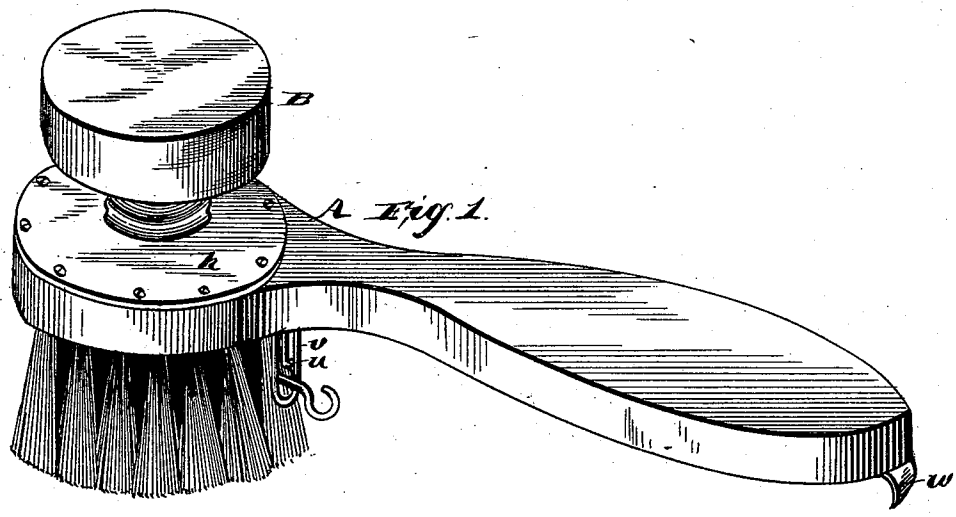


Fig. 1.

Fig. 3.

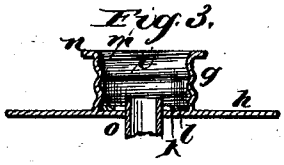


Fig. 2.

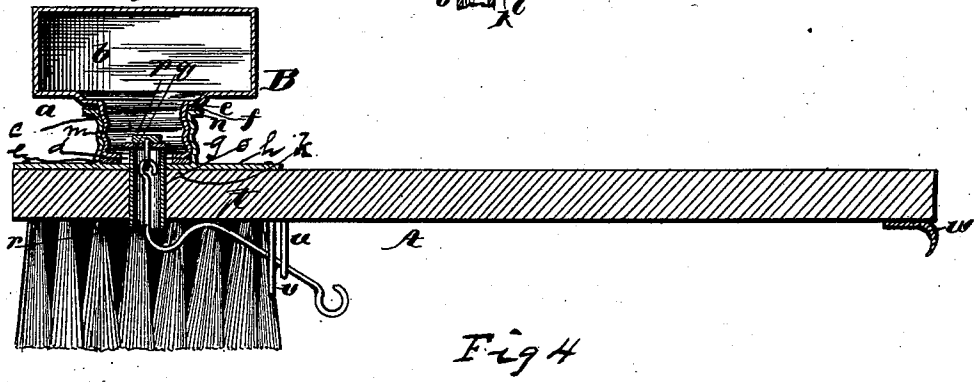
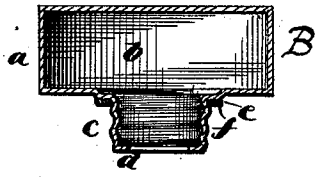


Fig 4



WITNESSES

Wm. H. Schmidt

G. A. Tauberschmidt,

INVENTOR

T. J. Ream

By Johnston, Reinohl & Dyre

Attorneys

N. PETERS, Photo-Lithographer, Washington, D. C.

UNITED STATES PATENT OFFICE.

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

FOUNTAIN BLACKING-DAUBER.

SPECIFICATION forming part of Letters Patent No. 423,444, dated March 18, 1890.

Application filed November 19, 1888. Serial No. 291,202. (No model.)

To all whom it may concern:

Be it known that I, THEODORE J. REAM, a citizen of the United States, residing at Columbiana, in the county of Columbiana and State of Ohio, have invented certain new and useful Improvements in Fountain Blacking-Daubers; and I do hereby declare the following to be a full, clear, and exact description of the invention, such will enable others skilled in the art to which it appertains to make and use the same.

My invention relates to blacking-daubers, and has for its object an improved construction of fountains for liquid blacking to be attached to the dauber in common use.

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

In the accompanying drawings, which form part of this specification, Figure 1 represents a perspective view of my invention; Fig. 2, a vertical longitudinal section; Fig. 3, a vertical section of the lower half of the coupling on an enlarged scale, and Fig. 4 a similar view of the fountain and the upper half of the coupling.

Reference being had to the drawings and the letters thereon, A indicates a blacking-dauber; B, a fountain attachment, which is composed of two parts, *a* being the upper part, which is provided with a reservoir *b*, a screw-threaded extension *c*, terminating in a horizontal flange *d*, a seat or shoulder *e*, and an elastic packing *f*, and a lower part *g*, which is provided with a base *h*, a chamber *i*, having a bottom *k*, an elastic packing-washer *l*, and a screw-threaded extension *m*, terminating in a horizontal flange *n*. A tube *o*, secured to the bottom *k*, projects through the wooden portion of the dauber and supplies liquid blacking thereto, and is controlled by a valve *p*, having an elastic seat *q*. The valve *p* is operated by means of a rod *r*, which is secured to the valve, bent at *t* to form a fulcrum, which rests upon the under side of the handle of the dauber, is secured in position when the valve is closed by a hook or catch *u*, guided in its operation and guarded by a staple *v*. On the rear end of the handle of the dauber is a hook or scraper *w*, for removing mud.

In applying my fountain to an ordinary dauber a hole is bored through the head between the bunches of bristles and the tube *o* pushed through the head until the base *h* becomes seated, when it is secured by nails or screws. The reservoir *b* having been filled with liquid blacking, the two parts are screwed together, the flange *d* resting upon the elastic seat *l* and the flange *n* upon a similar seat *f*, thus forming a double joint, and the elasticity of the seats firmly locking the screw-coupling against accidental turning and consequent leaking of the fluid. The supply of liquid blacking is controlled by detaching the rod *r* from the hook *u*, drawing the rod down, and pushing the valve up from its seat.

The principal features of my invention are claimed in another application, filed August 20, 1888, Serial No. 283,251.

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

A blacking-dauber, in combination with a fountain made in two separable parts, the upper part being provided with a reservoir *b*, a screw-threaded extension *c*, terminating in a horizontal flange bent inwardly, and an external seat or shoulder *e*, and the lower part having a base *h*, to which the dauber is attached, a screw-threaded extension *m*, integral therewith and terminating in a horizontal flange *n*, bent outwardly and constructed to bear upon the seat *e*, and a valve for controlling the flow of the blacking, substantially as described.

In testimony whereof I affix my signature in presence of two witnesses.

THEODORE J. REAM.

Witnesses:

JAMES J. JOHNSTON,

ALEX. S. H. JOHNSTON.