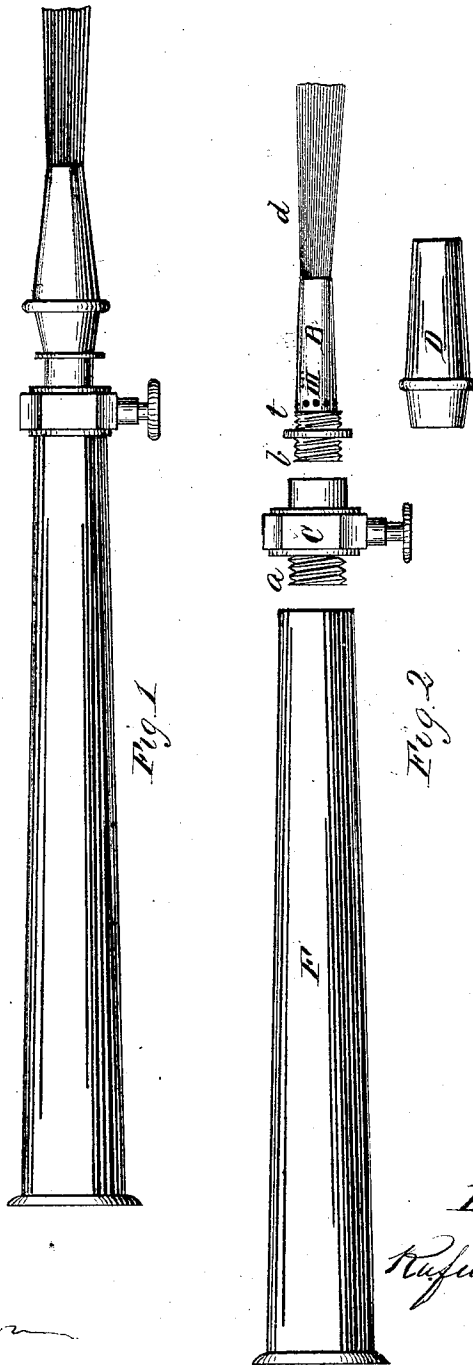


R. LAPHAM.
Fountain-Brushes.

No. 145,301.

Patented Dec. 9, 1873.



Witnesses.
D. W. Pingree
H. Condon

Inventor
Rufus Lapham

UNITED STATES PATENT OFFICE.

RUFUS LAPHAM, OF NEW YORK, N. Y., ASSIGNOR TO HENRY CONDRON,
OF SAME PLACE.

IMPROVEMENT IN FOUNTAIN-BRUSHES.

Specification forming part of Letters Patent No. **145,301**, dated December 9, 1873; application filed
September 5, 1873.

To all whom it may concern:

Be it known that I, RUFUS LAPHAM, of the city, county, and State of New York, have made certain Improvements in Fountain-Brushes for marking, painting, staining, oiling and other purposes, of which the following is an exact description thereof, reference being had to the accompanying drawings.

Figure 1 represents the brush complete and ready for work. Fig. 2 represents the brush in its separate parts.

F, in Fig. 2, is the fountain and handle. C is a stop-cock made to connect with the fountain F by means of the screw *a*. B is a tube holding the brush *d*, and having a screw at *b* to connect with the stop-cock C. D is an outer tube, which is made to cover the tube B by means of the screw at *t*, leaving a space between the tubes B and D to allow any liquid to pass onto and around the brush *d*. *i i i* are holes through the tube B to allow the ink or liquid to pass into the space between B and D to the brush.

To operate this fountain-brush, first fill the fountain F at the opening at the small end, then connect the stop-cock C, and with it the brush B, D being first attached; then open the cock C gradually till the ink or liquid is seen to flow onto the brush *d*; then the whole is ready for work. The flow is easily regulated by the cock C.

The object of my invention is in so constructing a fountain-brush that the ink or other fluid shall be made to pass on the outside of the

brush instead of through it, as is the usual way, so as to obtain any degree of flow without the necessity of displacing the center of the brush for that purpose, as it is highly important that the center, more than any other point of the brush, should be kept intact.

I do not claim the combination of a fountain or reservoir with a brush, nor any combination of a valve, C, rod E, socket-tube B, as seen in a patent issued to D. H. Chamberlain and Jno. Hartshorn, January 30, 1855; nor do I claim the application of a piston to the reservoir, as seen in said patent; nor do I claim any combination with a slide, E, nor float H, as seen in said patent; nor do I claim the combination of the handle, screw-cap, brush, spring, and cap, as seen in a patent issued to Daniel J. Kellogg, January 17, 1871; nor any combination of lamp-wick as a conductor, with the brush, spring, caps, handle, reservoir, &c., as seen in said Kellogg's patent; but

What I do claim and desire to secure by Letters Patent, is—

1. The combination of the socket B, provided with apertures *i i i*, with the tube D and brush *d*, as and for the purpose set forth.

2. The combination of the brush *d*, provided with the perforated socket B and pipe D, and stop-cock C, as and for the purpose set forth.

RUFUS LAPHAM.

Witnesses:

H. CONDRON,
S. W. PINGREE.