

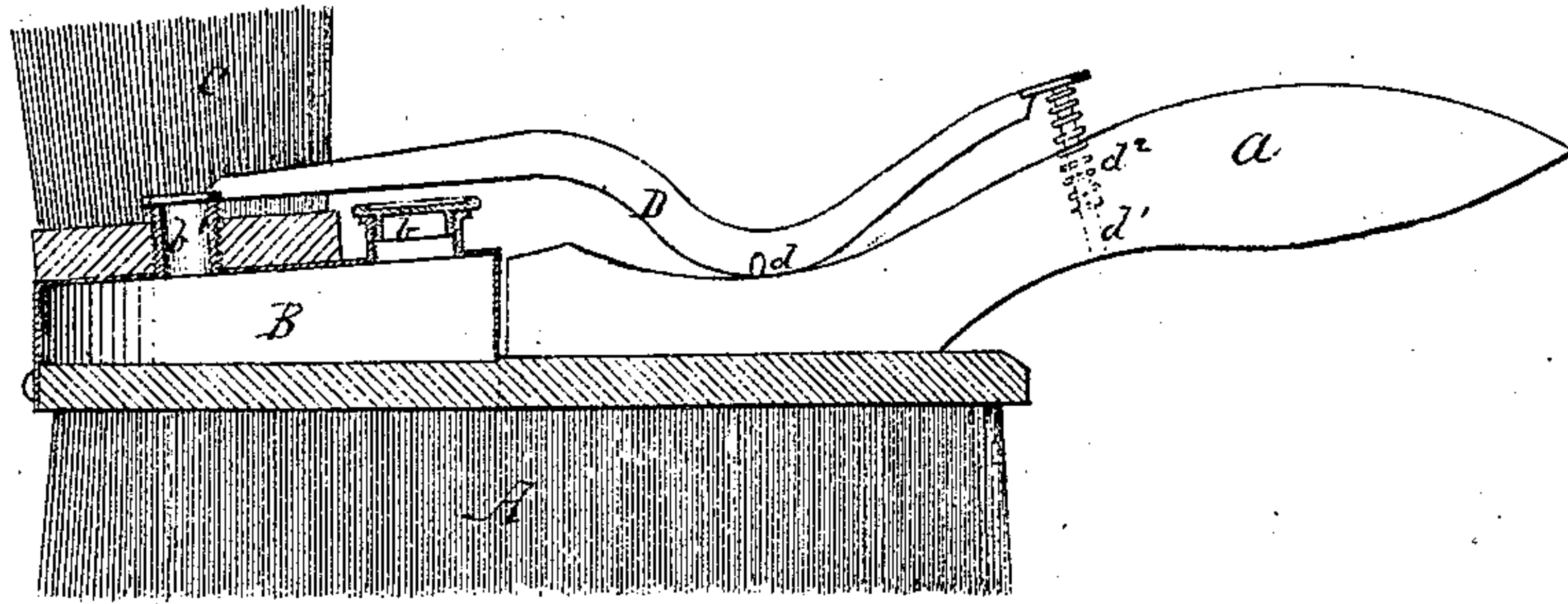
*F. D. Holland,*

*Shoe Brush.*

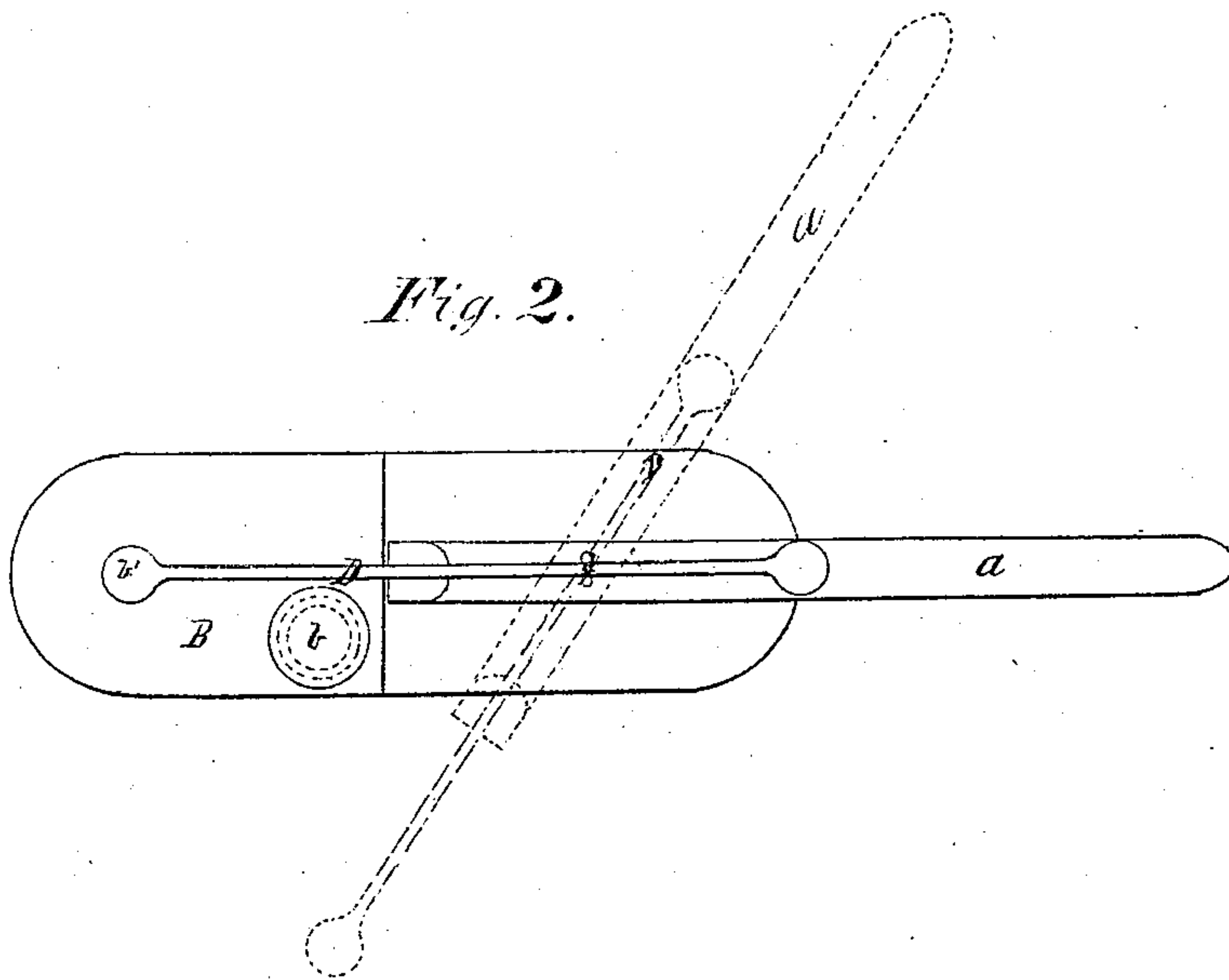
*No. 102540.*

*Patented May 3, 1870.*

*Fig. 1.*



*Fig. 2.*



*Witnesses:*

*J. f. Noyes.*  
*J. H. Pearson*

*Inventor:*

*Frank D. Holland by*  
*H. W. Beadle atty.*

# United States Patent Office.

FRANK D. HOLLAND, OF LEWISTON, MAINE, ASSIGNOR TO HENRY J. HOLLAND, OF SAME PLACE.

*Letters Patent No. 102,540, dated May 3, 1870.*

## IMPROVED SHOE-BRUSH.

The Schedule referred to in these Letters Patent and making part of the same

*To all whom it may concern:*

Be it known that I, FRANK D. HOLLAND, of Lewiston, in the county of Androscoggin and State of Maine, have invented a new and useful Improvement in Blacking-Brush; and I do hereby declare that the following is a full and exact description of the same, reference being had to the accompanying drawings and to the letters of reference marked thereon.

This invention relates to that class of brushes which is provided with a receptacle for the blacking upon the brush itself, from which the flow is regulated by means of a lever, and consists in certain specific details of construction, which will be fully described herein-after.

In the drawings—

Figure 1 represents a side elevation of my improved brush, partially in section, and

Figure 2 a plan view of the same.

To enable others skilled in the art to make and use my invention, I will now proceed to describe fully its construction and operation.

A represents the brush proper, which is provided with the usual handle, *a*.

B represents the receptacle for the blacking, which consists of a water-tight box provided with the screw-cap opening *b*, through which the liquid blacking is introduced, and the threaded projection or tube *b'*, upon which is screwed the small brush *c*, as shown.

D represents a curved lever, pivoted at *d* upon the handle *a*.

The end of the longer arm of this lever is made of such size and shape as to accurately cover the opening of the tube *b'*, and it is also provided with a rubber cap or valve.

The end of the short arm is provided with a steady-ing pin *d'*, which passes through the handle, and has encircling it the spring *d''*, as shown.

The location of the lever D upon the brush is such

that, when the latter is in position for spreading the blacking by means of the small brush, as usual, the end of the short arm is just beneath the fore-finger of the hand, in the most convenient possible place for operation.

The operation will be readily understood. The brush is used in the ordinary manner, excepting that liquid blacking is used in the receptacle B, which is permitted to flow, when desired, into the small brush *c*, and upon the boot by means of the operation of the lever D.

Some of the advantages of the specific construction shown are as follows:

The construction of the brush is not especially changed from that now in common use. The handle, main brush, and small brush, are all the same, but the latter is screwed to the receptacle B instead of being directly attached to the main brush. The form of the lever and its location are, also, desirable points. The liquid is securely retained, and yet readily permitted to flow when desired. The additional parts are readily attached at a small cost.

Having thus fully described my invention,

What I claim as new, and desire to secure by Letters Patent of the United States, is—

The brush described, consisting of the main brush A, with handle *a*, receptacle B with opening *b*, and threaded tube *b'*, small brush *c*, and lever D, with pin *d* and spring *d'*, when all the parts are constructed, combined, and arranged as described, for the purpose set forth.

This specification signed and witnessed, this 14th day of March, A. D. 1870.

FRANK D. HOLLAND.

Witnesses:

NAHUM MORRILL,  
GEORGE C. WING.