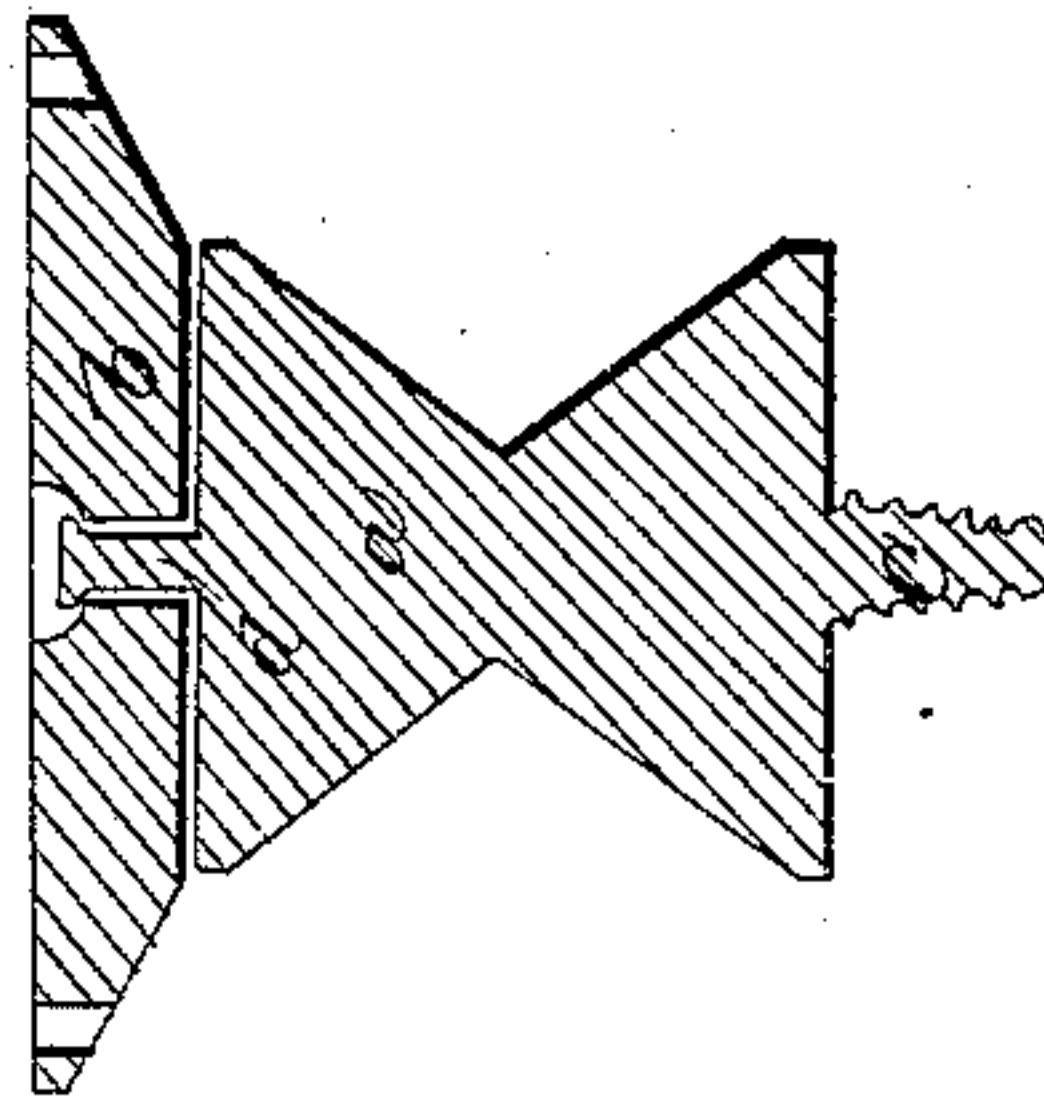
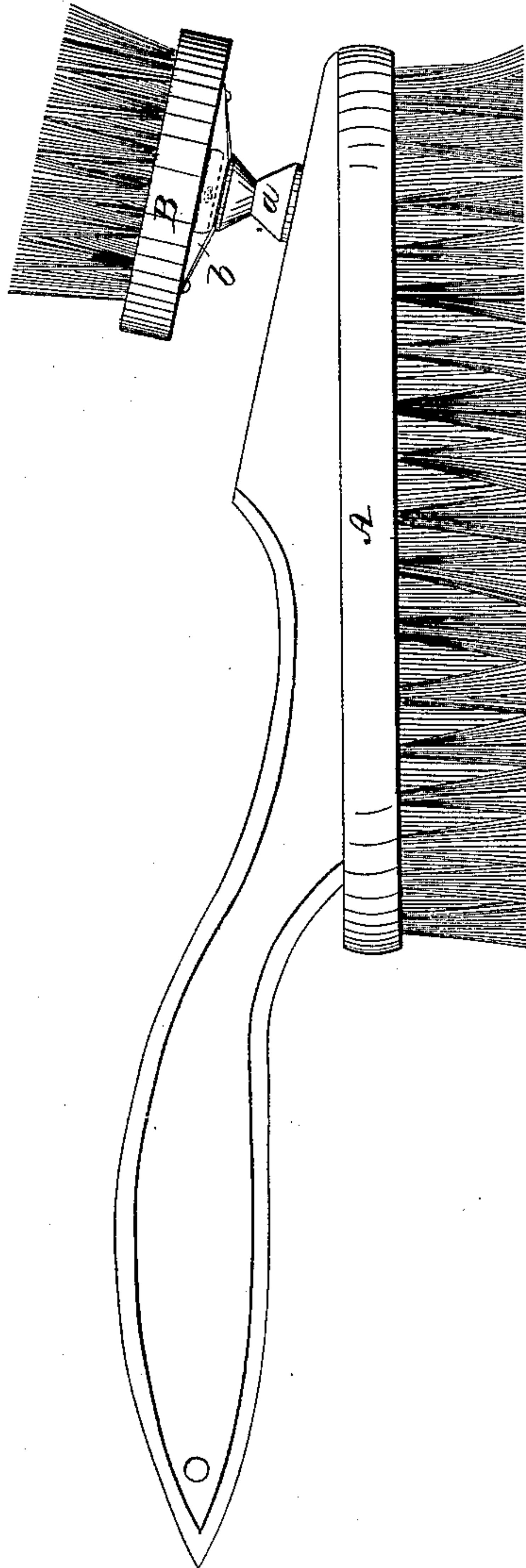


J. E. NOLIN.

Shoe Brush.

No. 78,683.

Patented June 9, 1868.



Witnesses:  
Geo. T. Garvey  
Frank B. Long

Inventor:  
J. E. Nolin

# United States Patent Office.

J. E. NOLIN, OF CHICAGO, ILLINOIS.

*Letters Patent No. 78,683, dated June 9, 1868.*

## IMPROVED SHOE-BRUSH.

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

### TO WHOM IT MAY CONCERN:

Be it known that I, J. E. NOLIN, of Chicago, Illinois, have invented a new and useful Improvement in Blacking-Brushes; and I do declare that the following is a full, clear, and exact description of the same, reference being had to the accompanying drawings, making a part of this specification, in which—

Figure 1 shows a side view of my improved brush.

Figure 2 is a detail of the revolving attachment.

The object of my invention is to attach the small brush for applying the blacking, usually found on the back or top of a blacking-brush, in such a manner that it will revolve, in order that the same, in use, may wear evenly, and also in such a manner that when worn out it can be easily replaced, it being well known that this small brush wears out much sooner than the large polishing-brush to which it is attached.

The large and small brushes, A B, are made in the usual manner. The connecting-piece *a* is made of any suitable material, and is provided with a screw, *c*, at one end, and a projection, *d*, at the other end. The piece *b* has a hole, through which the projection *d* can be passed, and is countersunk on the top, as shown in fig. 2, so that the projection *d* can be headed down. After this is done the piece *b* is screwed or otherwise fastened to the brush B. The whole can then be attached to the polishing-brush A by the said screw *c*. The brush B can then revolve on the projection *d* as a pivot, care being taken not to head it down too tightly, so as to prevent it revolving.

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

The combination of the brush B with the piece *b*, projection *d*, the connecting-piece *a*, the screw *c*, and brush A, as specified.

J. E. NOLIN.

Witnesses:

GEO. O. GAVUSEY,

F. B. LONG.