

A. A. Young.
Brush-Stock & Handle.

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Patented Feb. 4, 1868

Nº 74026

Fig. 1.

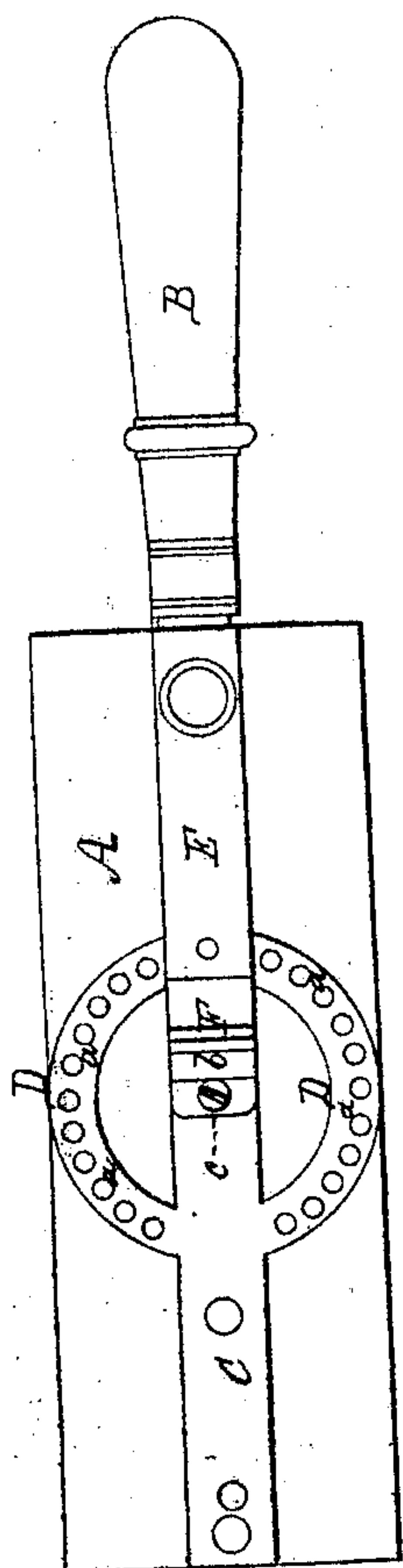


Fig. 2.

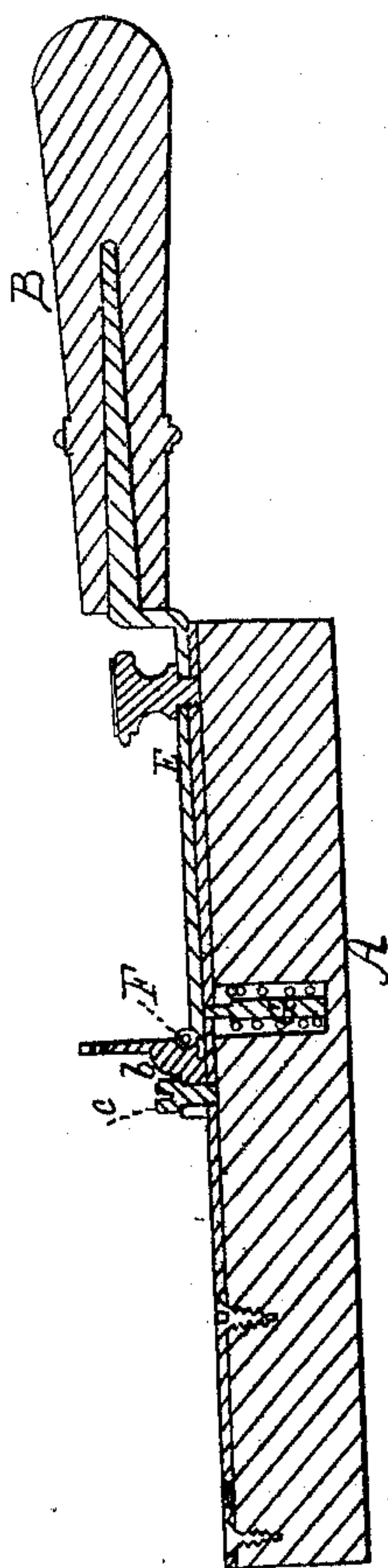
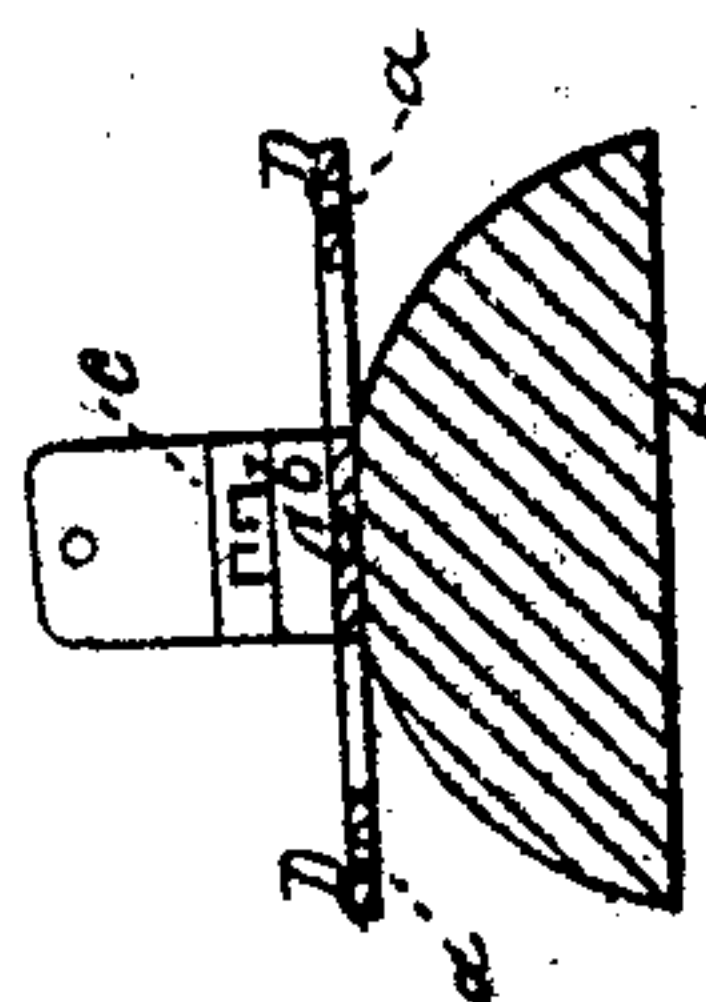


Fig. 3.



Witnesses

J. L. Newton
L. F. Lambert

Inventor

Inventor
Albert A. Young

United States Patent Office.

ALBERT A. YOUNG, OF BOSTON, MASSACHUSETTS, ASSIGNOR TO HIMSELF
AND GEORGE T. DALTON, OF SAME PLACE.

Letters Patent No. 74,026, dated February 4, 1868; antedated January 16, 1868.

IMPROVED BRUSH-STOCK AND HANDLE.

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, ALBERT A. YOUNG, of Boston, in the county of Suffolk, and State of Massachusetts, have invented a new and useful Improvement in Brushes; and I hereby declare that the following is a full and exact description thereof, reference being had to the accompanying drawings, and to the letters of reference marked thereon, making a part of this specification, of which—

Figure 1 is a top view of the invention.

Figure 2 is a longitudinal section of the same.

Figure 3 is a transverse section of the same.

The letter A represents the body of the brush; B, the handle; C, the plate fixed to the body A; D, its circular portion, and *a* the holes in the same; E, the lever or plate fixed to the handle B; F, its hinge, and *b* its swivelling abutment; G, the spring-bolt, and *c* the turning-screw of the abutment.

My invention consists in providing a brush with a handle turning on a pivot laterally over the face of a circular strip, and provided with holes, and fastened to the handle by a screw or other device, so that the body of the brush may be diagonal at right angles, or in the same straight line with respect to the handle, and also by another device, the handle being perpendicular to the body of the brush.

And in order that others may understand the nature and use of my invention, and be enabled to manufacture the same, I will proceed to explain it.

Fig. 1, in the accompanying drawings, gives a top view of the invention. The body of the brush, with the bristles or dusting-material, is made in the ordinary way of making brushes. But on the back or top of the brush I fasten a metallic or other suitable plate, as C. This plate has a circular portion, as D, and this circular plate has screw-holes, as *a*. The object of this circular plate is evident. The lever E, fixed to the handle B, is turned laterally, and at any desirable angle may be screwed or fastened to the circular portion of the plate, and thus the handle becomes diagonal to the brush, and often of great convenience. By examining the figures further, a hinge, F, will be perceived, which has also a swivelling abutment, as *b*. The object here is to raise the handle perpendicular to the body of the brush, and in order that the handle thus raised may be firm, I have placed a spring-bolt, as G, which springs up closely on one side of the lever of the handle, and this lever is secured by the screw to the swivelling abutment, and thus I have the handle in another position with respect to the brush. Instead of the holes and the screw at the circular portion of the plate, I may use a slot in the plate, and a thumb-screw, or any convenient fastening. I may use also a catch in securing the handle to the swivelling abutment, and also the handle to the body, instead of a screw. Beneath the spring-bolt is a spiral spring, which keeps the bolt in position.

By the above devices, I have constructed a brush with a handle which is diagonal at right angles, and perpendicular to the body of the brush; and

What I claim as my invention, and desire to secure by Letters Patent as applied to brushes, is—

1. The combination and arrangement of the circular plate D with the plate of the handle E, whereby the handle is placed at right angles, and also diagonally to the body of the brush, substantially in the manner and for the purpose above set forth.

2. I claim the combination and arrangement of the hinge F with its swivelling abutment *b*, the turning-screw *c*, and the spring-bolt G, whereby the handle is raised and secured perpendicular to the body of the brush, substantially in the manner and for the purpose above set forth.

3. I claim the combination and arrangement of the brush-handle B with the other parts of the brush, whereby the handle may be used in a diagonal, reversible, and perpendicular position, and also at right angles with respect to the body of the brush, substantially in the manner and for the purpose above set forth.

ALBERT A. YOUNG.

Witnesses:

J. L. NEWTON,

L. F. LAMBERT.