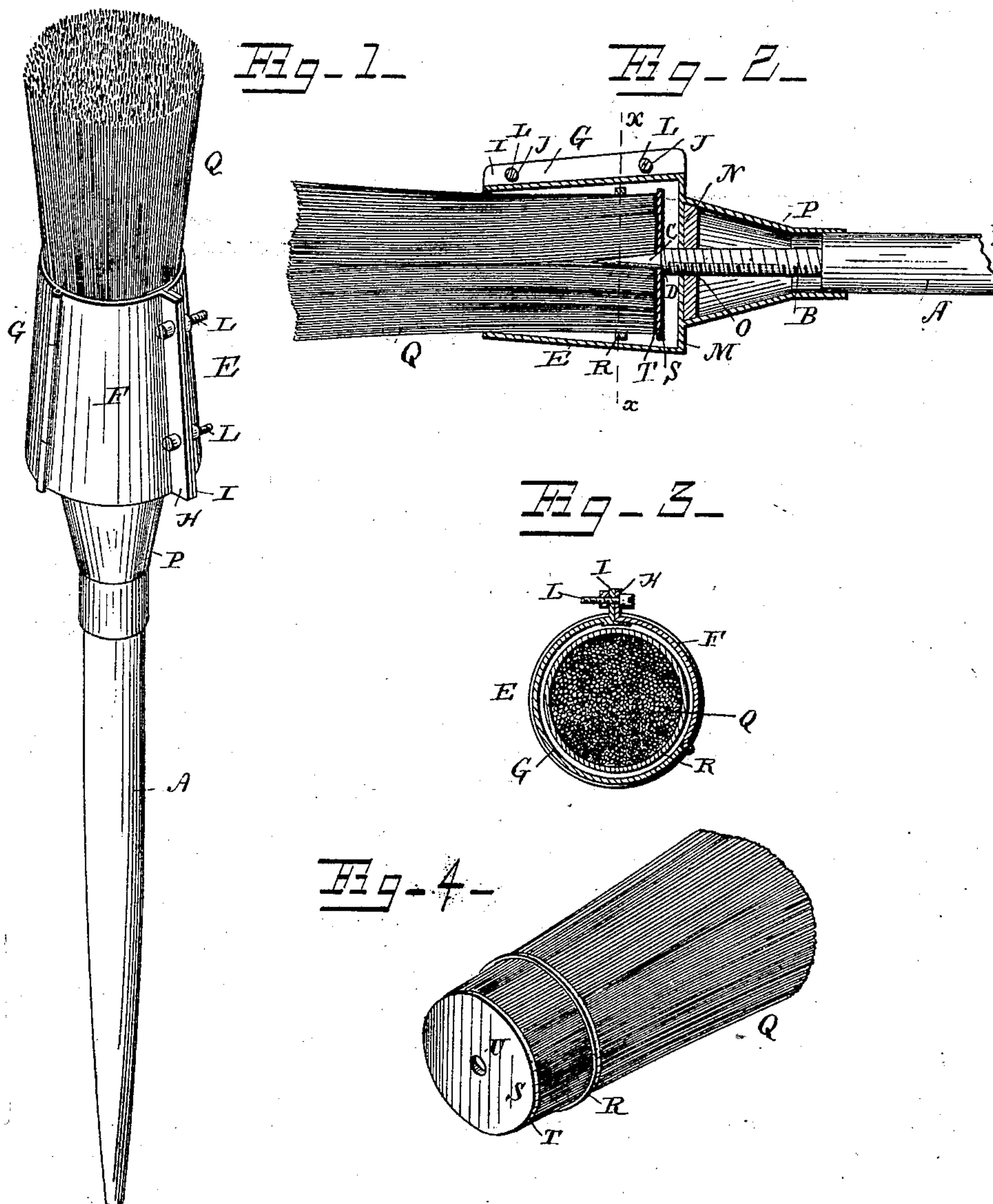


(No Model.)

J. C. MOUNT.  
PAINT BRUSH.

No. 272,896.

Patented Feb. 27, 1883.



WITNESSES

*F. L. Curran*  
*J. R. Little*

INVENTOR

*J. C. Mount*  
*by C. A. Snow & Co.*  
Attorneys



# UNITED STATES PATENT OFFICE.

JEROME C. MOUNT, OF THREE MILE BAY, ASSIGNOR OF ONE-HALF TO  
CHARLES H. HAMILTON, OF LYME, NEW YORK.

## PAINT-BRUSH.

SPECIFICATION forming part of Letters Patent No. 272,896, dated February 27, 1883.

Application filed November 4, 1882. (No model.)

*To all whom it may concern:*

Be it known that I, JEROME C. MOUNT, a citizen of the United States, residing at Three Mile Bay, in the county of Jefferson and State of New York, have invented a new and useful Paint-Brush, of which the following is a specification, reference being had to the accompanying drawings.

Figure 1 is a perspective view of my improved brush complete. Fig. 2 is a vertical sectional view of the same. Fig. 3 is a horizontal sectional view on the line *x x*, Fig. 2; and Fig. 4 is a view showing the bristles bunched and provided with the head or follower, ready for insertion into the clamp or holder.

The same letters refer to the same parts in all the figures.

This invention relates to brushes; and it consists in certain improvements in the construction of the same, which will be hereinafter fully described, and particularly pointed out in the claims.

In the drawings, A represents the handle, which is provided at its lower end with a screw, B, terminating in a conical point, C, above which is formed a shoulder, D.

E is the clamp or holder which forms the head of the brush, and the construction of which is as follows:

F G are two curved plates, hinged together, as shown, so as to form a tapering shell, smaller at its lower or outer than at its upper end. The smaller of said plates F, which forms the cover, overlaps the edge of plate G when closed, and is provided at its edge with an outturned flange, H, corresponding with a flange, I, soldered or otherwise secured to and projecting outwardly from the plate G. The flanges H and I have perforations J to receive the fastening-screws L. It will be observed that by manipulating the screws the clamp may be tightened or loosened, as required. The plate G of the clamp has a circular head-plate, M, upon which is secured a nut or plate, N, having a screw-threaded opening, O, extending through said head-plate. The nut N is surrounded by a conical brace or socket, P, to receive and support the handle.

The bristles Q are bound together in a bunch of suitable dimensions by a wire or cord, R.

S is a circular plate or follower, secured upon the upper or inner end of the bunch by glue or adhesive cement of any kind, as at T, which said glue or cement also serves to bind the bristles together and prevent them from dropping out. The plate or follower S has a central opening, U.

In operation the bunch of bristles is placed in the clamp or holder and made secure by tightening the screws L. The handle is then inserted into the socket P until the screw B engages the nut N and the point C enters through the opening U in the plate or follower S. The handle is then screwed into the socket until the shoulder D abuts against the follower S. The conical point then serves to spread the inner end of the bunch of bristles, which is thus held securely and prevented from being pulled out. When the bristles become much worn the handle may be screwed farther down. The shoulder D, bearing against the follower-plate, will then force said plate and the bristles outwardly, thus enabling the bristles to be used until only the butt-end of the bunch remains. This may then be readily removed and a new bunch substituted, the handle and the clamp or holder being used over again as often as required.

I claim as my invention—

1. In a brush, the herein-described clamp, consisting of two curved plates, hinged together in such a manner that one shall overlap the other, said plates having flanges to receive the fastening-screws, and one of said plates being provided with a circular head-plate having a screw-threaded perforation and a hollow conical brace or socket to receive the handle, as set forth.

2. In a brush, the combination, with the bunch of bristles, of a plate or follower glued or cemented to the butt-end of said bunch, as set forth.

3. The combination, with the clamp or holder, constructed substantially as described, of the bunch of bristles, having a plate or follower glued or cemented to its inner or butt end, as set forth.

4. The combination of the clamp or holder having a head-plate provided with a nut or plate having a screw-threaded perforation and a conical brace or socket, the bunch of ; bristles having a plate or follower provided with a central perforation glued or cemented to its butt-end, and the handle having a screw terminating in a conical point, above which a shoulder is formed, as set forth.

In testimony that I claim the foregoing as 10 my own I have hereto affixed my signature in presence of witnesses.

JEROME C. MOUNT.

Witnesses:

CHARLES H. HAMILTON,  
TIMOTHY W. ALLEN.