W. COVER.
PAINT BRUSH.

No. 61,053.

Patented Jan. 8, 1867.

Fig. 3.

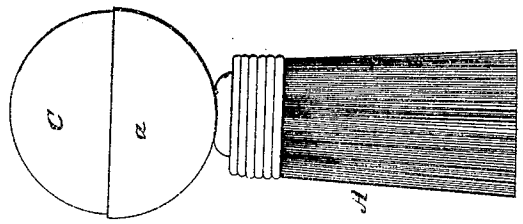


Fig. 2.

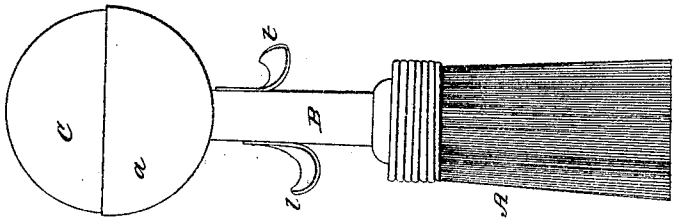
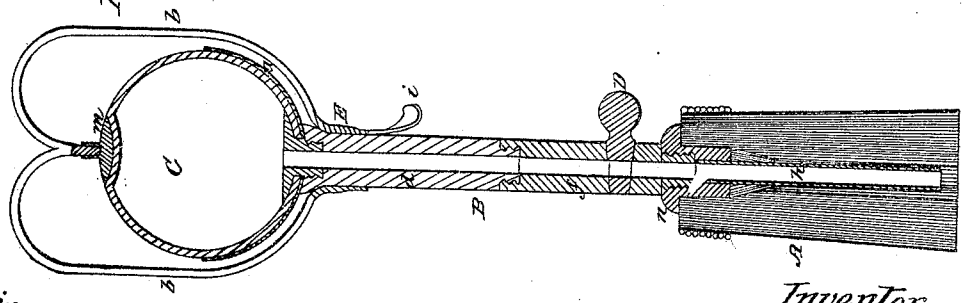


Fig. 1.



Witnesses.
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WILLIAM COVER, OF JENNER'S X ROADS, PENNSYLVANIA.

Letters Patent No. 61,053, *dated January* 8, 1867.

IMPROVED PAINT 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, WILLIAM COVER, of Jenner's X Roads, in the county of Somerset, and State of Pennsylvania, have invented a new and useful improvement in Paint Brushes; and I do hereby declare the following to be a full, clear, and exact description thereof, reference being had to the accompanying drawings, making part of this specification, and to the letters of reference marked thereon; like letters indicating like parts wherever they occur.

To enable others skilled in the art to construct and use my invention, I will proceed to describe it.

My invention consists in providing a paint brush with a reservoir or magazine from which the paint is delivered, as required, to the brush through the handle, which is made tubular for that purpose.

Figure 1 is a longitudinal section; and

Figures 2 and 3 are side views of brushes made on my improved plan.

A represents the brush, which may be made of any form desired, and consists of bristles or hair secured to a head-piece, *n*, which has a hole through it lengthwise, as shown in fig. 1. To this piece, *n*, a flexible tube, *h*, is attached, and extends down in the centre of the brush to near the lower end of the bristles, as shown in fig. 1. To the head-piece *n* a stem, B, is secured by being screwed into it, as shown. This stem, B, may consist of two or more sections, as represented by *d* and *f*, which are screwed together, and which have a hole made through them longitudinally to correspond with the tube *h*, as shown in fig. 1. To the upper end of the handle B is secured a metallic cup, *a*, within which is fastened a flexible hollow ball or reservoir, C, having a hole at its bottom, connecting with the hole through the handle. A ring, E, is placed loosely on the handle B, so as to slide up and down thereon; and from this ring, E, a wire or small rod, *b*, extends up on each side and curves inward, so as to unite at the centre above the reservoir C, where they are united to a small metal disk, *m*, resting on the top of C. A curved finger-piece, *i*, is attached to the ring E, by drawing down of which, by the finger, the rod *b* will cause the disk *m* to press on the ball or reservoir C, and compress it. D represents a stop-cock located in the handle B, by the turning of which the flow of the paint from the reservoir C may be prevented at pleasure. To fill the reservoir C, the ball is compressed by drawing down the ring E, or by pressing the ball in the hand, and the end of the brush is inserted in the liquid paint, so as to immerse the end of tube *h*; when, by removing the pressure from C, it will expand to its original size and shape, thus creating a partial vacuum within it, to fill which, the paint will flow up the tube into the reservoir C, from whence it may be expelled, as desired for use to supply the brush, by drawing down the ring E and compressing the ball C; or, if preferred, the handle may be unscrewed at any of its points, and then the reservoir be filled, by inserting the end of the handle in the paint instead of the brush. Fig. 2 represents the same device, having the upper section *d* of the handle removed, and the ring E, with the compressing rods *b*, omitted. Two finger-pieces, *t* and *l*, are shown attached to the handle B for convenience in holding the brush; the reservoir, in this case, being compressed from time to time by the finger or thumb. Fig. 3 is the same, with both sections of the handle omitted; the reservoir, in that case, being held in the hand, by which it may be compressed at will. This brush is especially useful in painting over head, and in positions where it is difficult to hold a bucket or recharge the brush with paint, though it may be used in any case where an ordinary brush can be used.

Having thus described my invention, what I claim, is—

1. A brush provided with a tubular handle, B, and having the reservoir C attached thereto, substantially as shown and described.

2. The combination of the brush A, tubular handle B, reservoir C, and the compressing device E, *b*, arranged to operate substantially as set forth.

WILLIAM COVER.

Witnesses:

DANIEL FIGGE,

E. F. EARL.