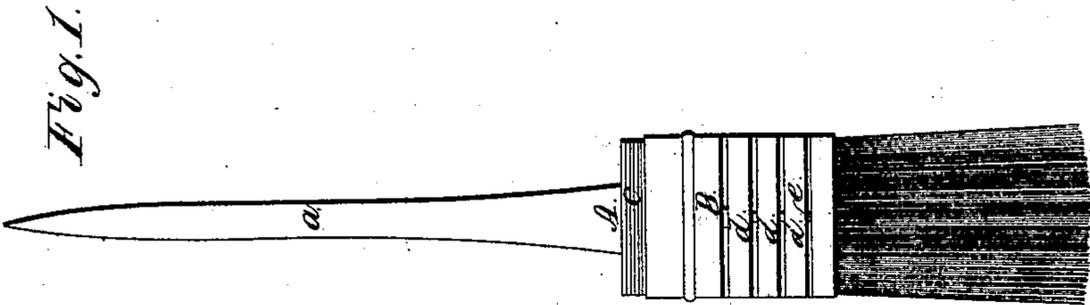
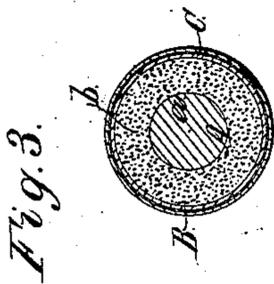
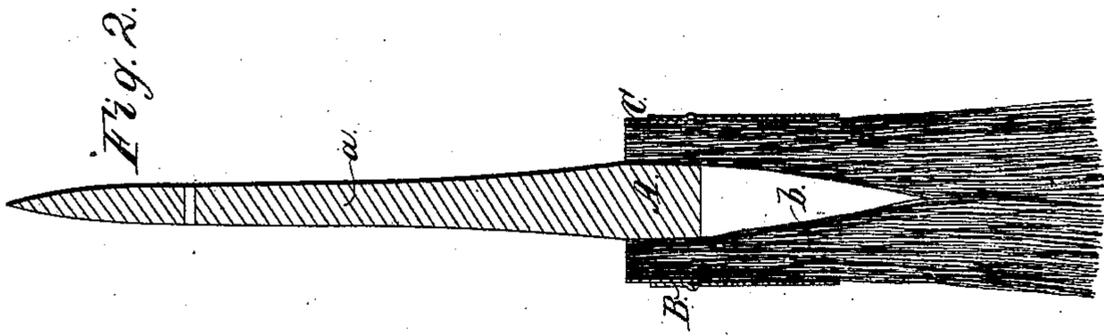


J. S. White.

Paint Brush.

N^o 64,607.

Patented May 7, 1867.



Witnesses.

*Geo. H. Andrews.
Samuel N. Popen*

*Inventor.
John S. White,
by his attorney
R. H. Eddy*

United States Patent Office.

JOHN S. WHITE, OF BOSTON, MASSACHUSETTS.

Letters Patent No. 64,607, dated May 7, 1867.

IMPROVED PAINT-BRUSH.

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

TO ALL PERSONS TO WHOM THESE PRESENTS SHALL COME:

Be it known that I, JOHN S. WHITE, of Boston, in the county of Suffolk, and State of Massachusetts, have invented a new and useful Improvement in Paint-Brushes, and do hereby declare the same to be fully described in the following specification, and represented in the accompanying drawings, of which—

Figure 1 is a side view.

Figure 2, a longitudinal section; and

Figure 3 a transverse section of a paint-brush provided with my invention.

In such drawings A is a paint-brush of the ordinary kind, of which *a* is the stock or handle, and *b* the mass of bristles. The collection of bristles is enveloped by a metallic tube, B, formed so as to fit or screw upon the binding wires or threads *c* of the bristles, and to extend therefrom down upon the mass in manner as represented. This tube I form with a series of parallel slits, *d d d*, going through it, each being arranged so as to extend partially around it, there being a narrow portion, *e*, between each two grooves. Or, instead of so constructing the tube B, it may be composed of a series of short tubes of like diameter, arranged end to end, and connected at intervals by short joinings, such as may be easily cut asunder with a knife. The purpose of this construction of the cap-tube is to enable portions of it to be easily removed, as occasion may require, as the bristles may become worn.

I claim the improved paint-brush, metallic cap-tube B, made in sectional parts, united and readily separable as and for the purpose as hereinbefore described.

JOHN S. WHITE.

Witnesses:

R. H. EDDY,

F. P. HALE, Jr.