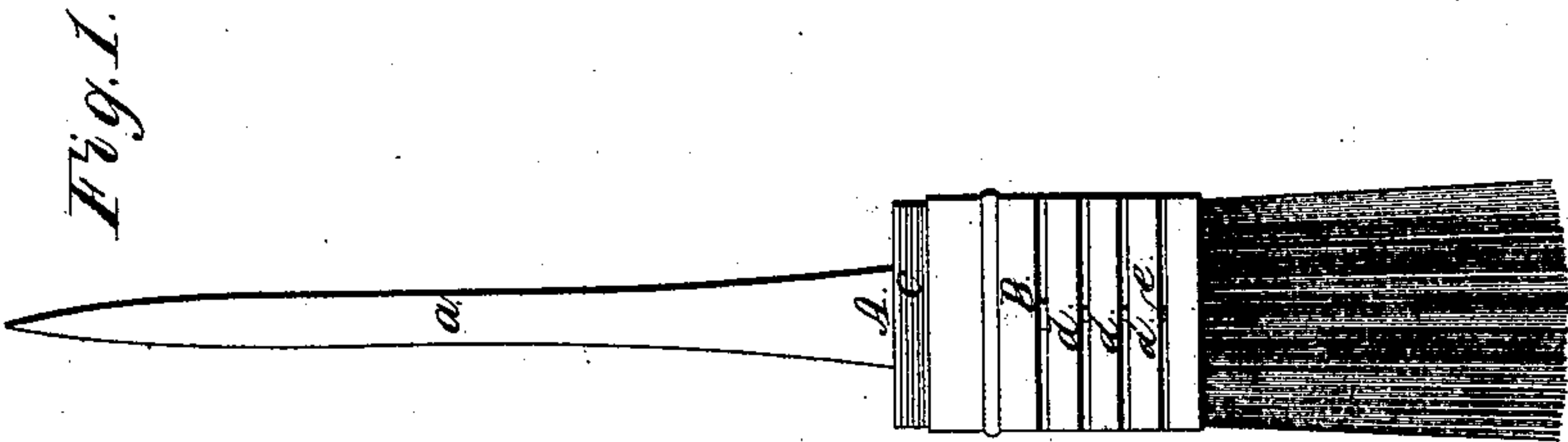
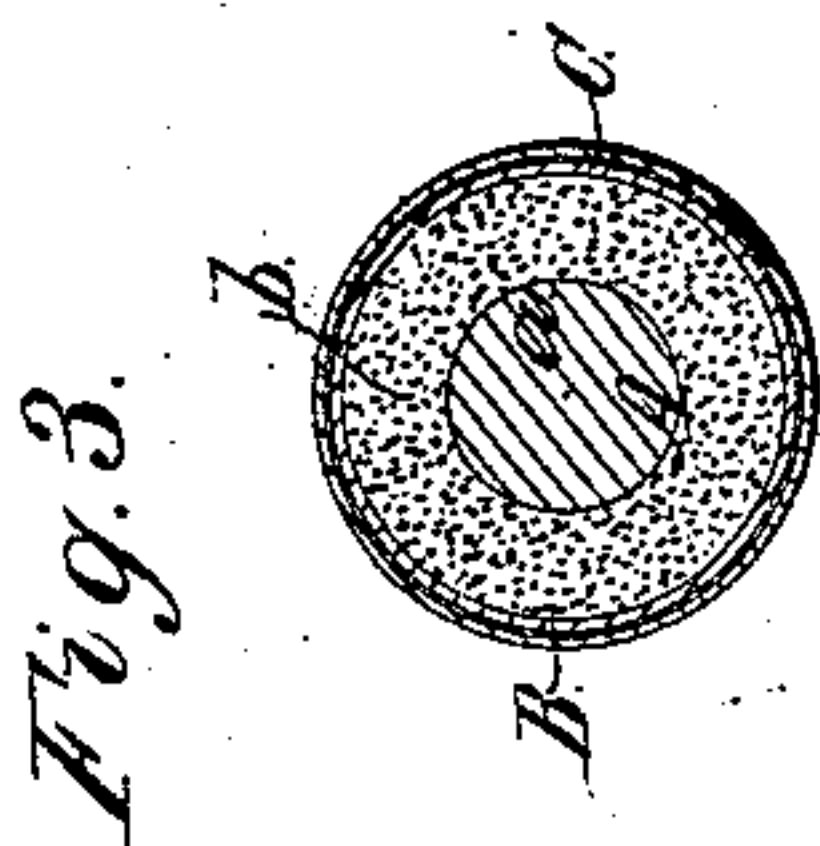
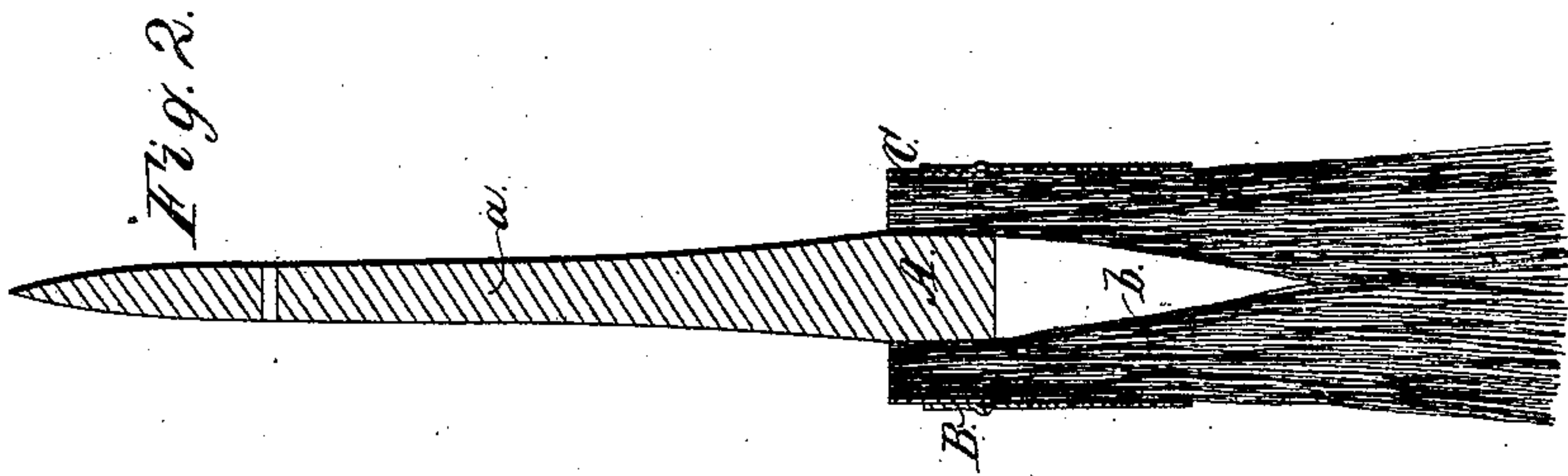


J. S. White.

Paint Brush.

N^o 64,607.

Patented May 7, 1867.



Witnesses.

Geo. H. Andrews.
Samuel A. Piper

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.