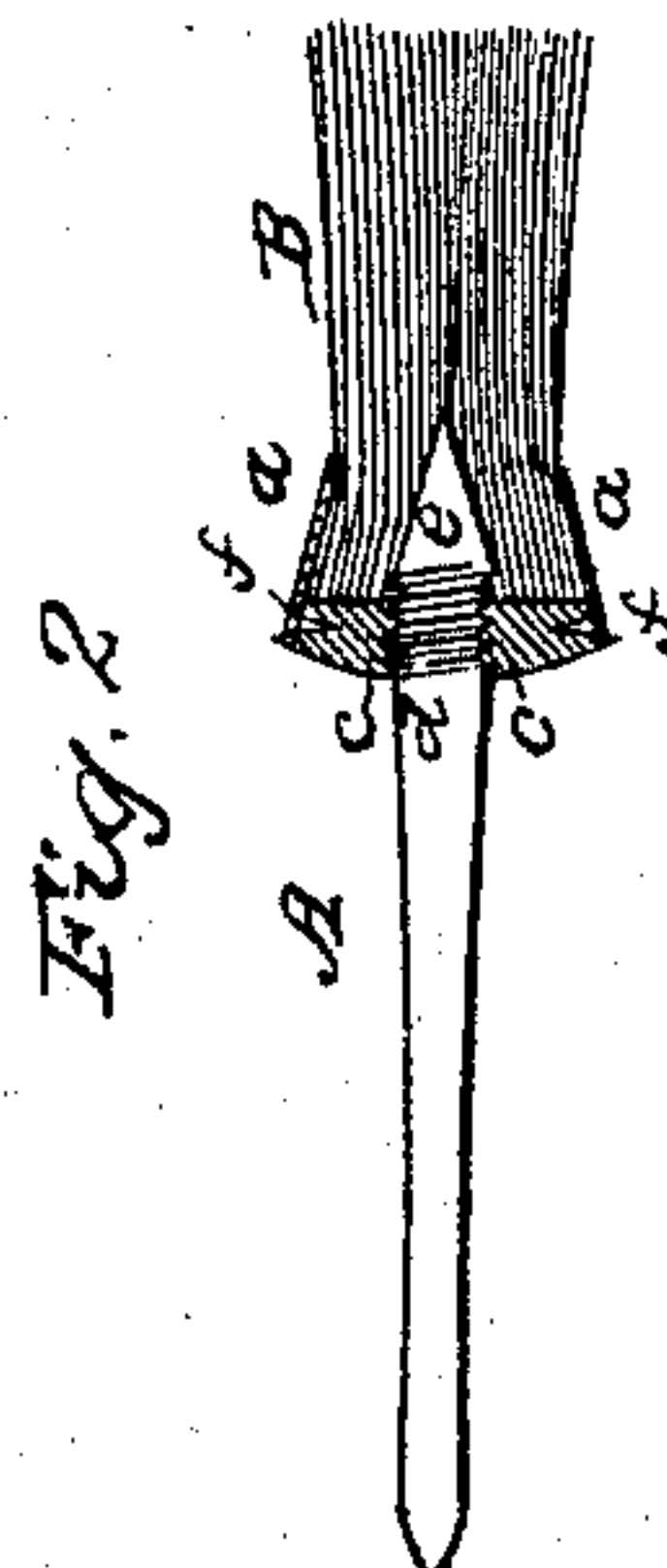
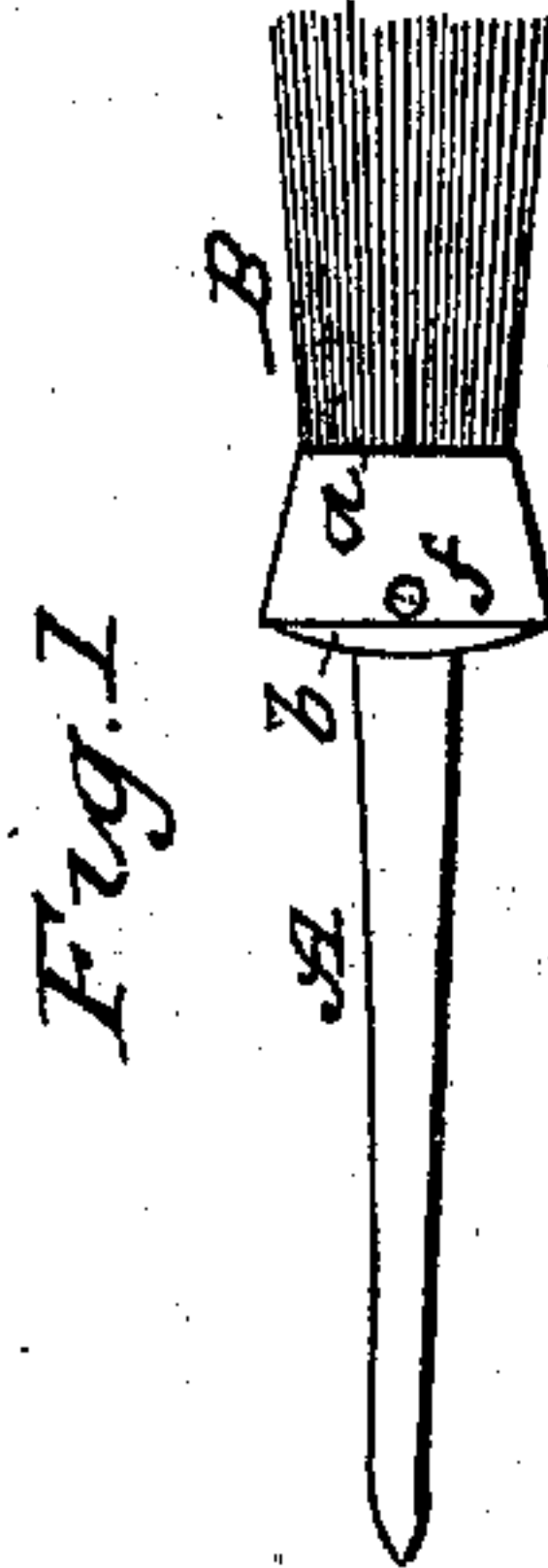
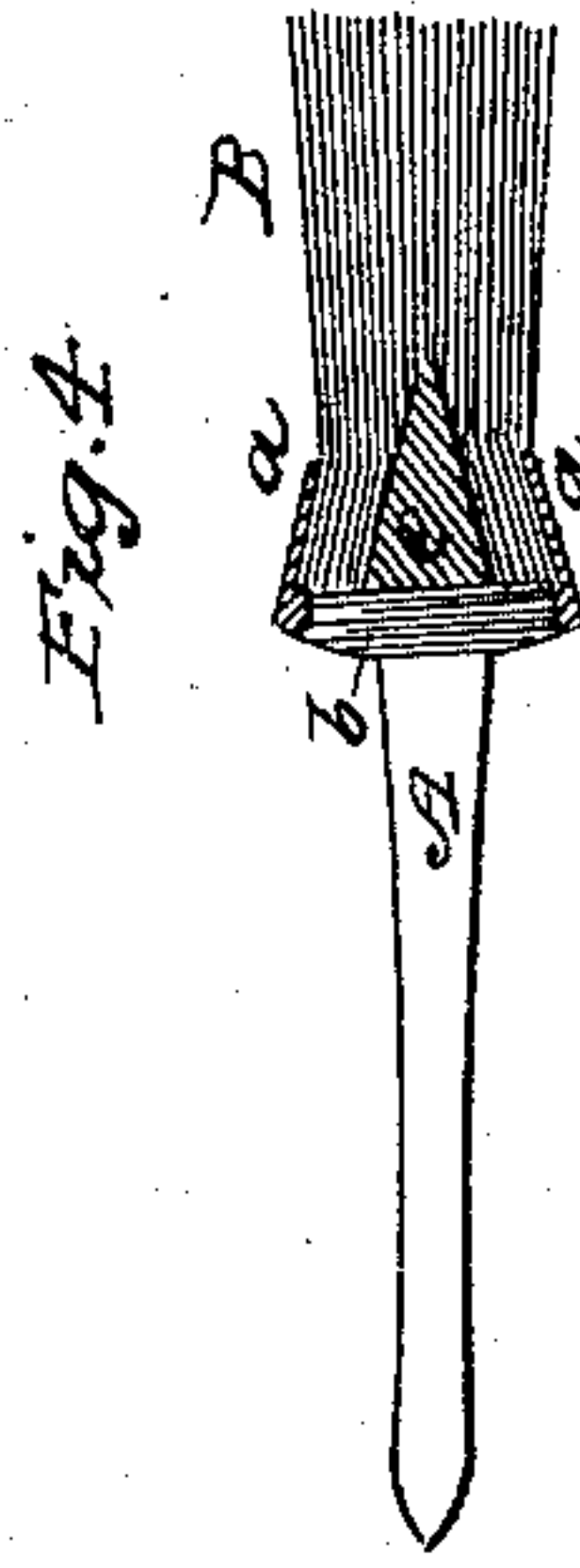
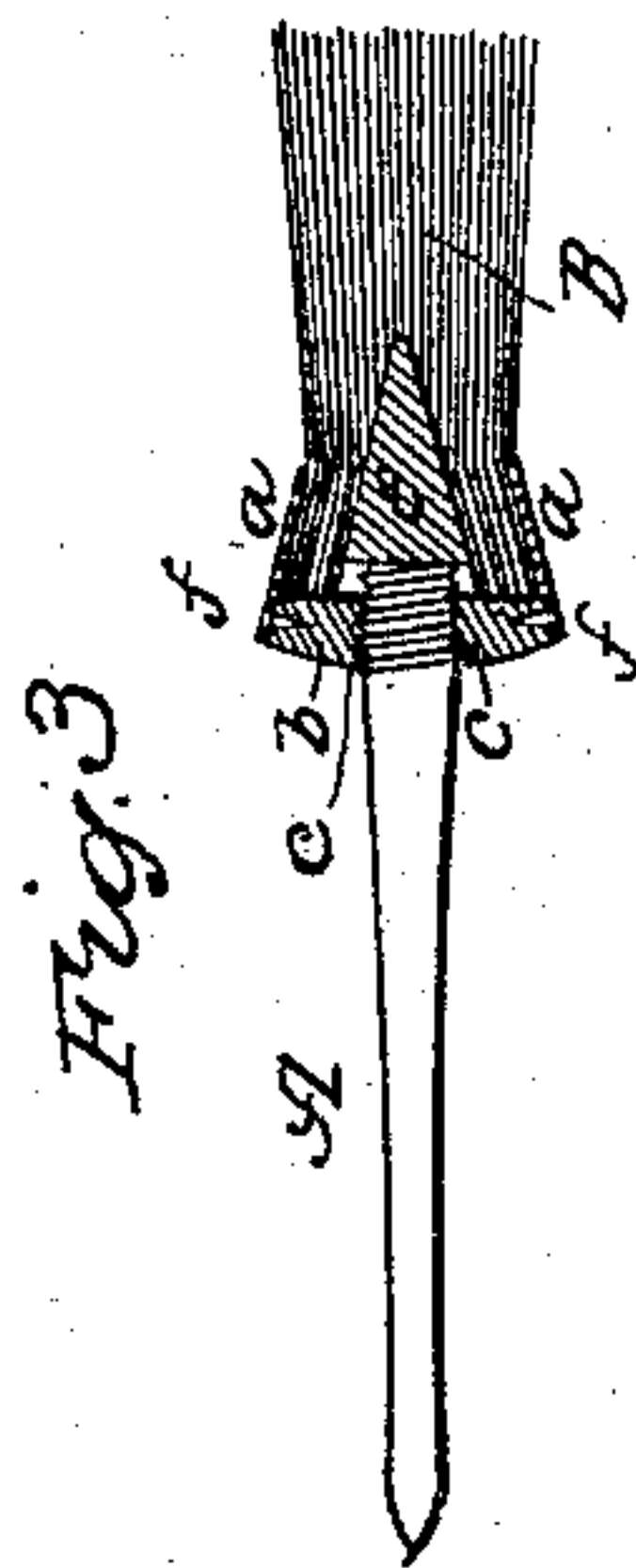


GILLMAN & BEAMISH.

Paint Brush.

No. 68,066.

Patented Aug. 27, 1867.



Witnesses.

Samuel M. Piper.
Geo. W. Andrews.

Inventors.

H. B. Gilman & H. S. Beamish,
by their attorney
R. H. Eddy.

United States Patent Office.

HENRY B. GILLMAN AND HORACE S. BEAMISH, OF MILFORD, MASSACHUSETTS.

Letters Patent No. 68,066, dated August 27, 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 we, HENRY B. GILLMAN and HORACE S. BEAMISH, of Milford, in the county of Worcester, 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 elevation, and

Figure 2 a vertical and longitudinal section of a paint-brush made in accordance with our invention.

Figure 3 is a section of such a brush with the bristle-spreader separate from the handle and its screw, such handle, screw, and spreader being shown in fig. 2 as formed of one piece of wood.

In the drawings *a* denotes a tubular case having the form of the frustum of a cone, and also having a head, *b*, of wood or other proper material inserted and fixed in it at its larger end, such head being held in place by means of screws *f* going through the case *a*, and being screwed into the head. A female screw, *c*, is formed centrally through the said head and for reception of a corresponding male screw, *d*, formed on the handle *A*. In advance of the said screw is a conical or tapering spreader, *e*, which may either constitute a part of or be fixed to the handle, as shown in fig. 2, or may be separate from it, as shown in fig. 3. This spreader is within the case *a*. After a mass of bristles, *B*, may have been placed within the case *a*, and so as to project therefrom, as represented in the drawings, the spreader is to be inserted smaller end foremost into such case, and among the bristles, and the handle is to be screwed into the head *b*, so as to force the spreader forward and crowd the mass of bristles laterally in radial directions against the inner surface of the case. In this way the bristles may be connected with the handle, and be very firmly held in place within the socket or case *a*. When the bristles may have become worn up by use they may be easily removed from the case, and others may be substituted for them. This may be accomplished by the painter himself, and thus save the handle and case. Another mode in which we have contemplated the application of our invention is shown in fig. 4, wherein the head *b* is represented as affixed to the handle *A*, and screwed into the case *a*. This, however, we by no means consider as good a construction as those exhibited in figs. 2 and 3.

We claim the combination and arrangement of the conical case *a* with the head *b* fastened in it, and handle *A* screwing through it, and carrying the cone *e* fastened to the handle, all as herein described.

HENRY B. GILLMAN,
HORACE S. BEAMISH.

Witnesses:

R. H. EDDY,
F. P. HALE, Jr.