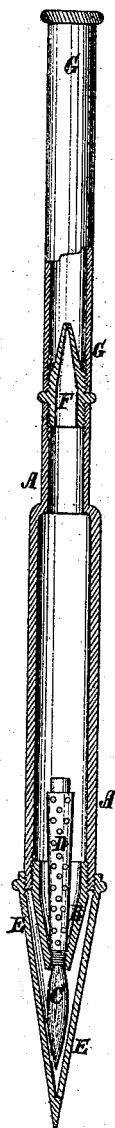


I. J. Kellogg,

Paint Brush.

No. 113,305.

Patented Apr. 4. 1871.



Witnesses:

A. Remmendorp
Wm H. C. Smith.

Inventor:

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PER

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United States Patent Office.

DANIEL J. KELLOGG, OF TOLEDO, OHIO.

Letters Patent No. 113,305, dated April 4, 1871.

IMPROVEMENT IN FOUNTAIN PAINT-BRUSHES.

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, DANIEL J. KELLOGG, of Toledo, in the county of Lucas and State of Ohio, have invented a new and useful Improvement in Fountain Paint-Brush; and I do hereby declare that the following is a full, clear, and exact description thereof which will enable others skilled in the art to make and use the same, reference being had to the accompanying drawing forming part of this specification, in which—

The figure is a side view, partly in section, of my improved fountain paint-brush.

My invention has for its object to improve the construction of my improved fountain paint-brush, patented January 17, 1871, and numbered 110,978, so as to make it more convenient in use and more effective in operation; and

It consists in the construction and combination of various parts of the brush, as hereinafter more fully described.

A is the main body or the fountain or reservoir for the paint.

B is the lower conical part of the fountain, the upper end of which screws into the lower end of the body A, and from the lower end of which the brush C projects.

The brush C is placed in the lower end of the tube D, which is perforated with numerous holes, to allow the paint to flow in freely.

The perforated tube D is made slightly tapering toward its lower end, from which the brush C projects.

The brush C is secured in place in the perforated tube D by means of a sponge placed in said tube, and a cork inserted in its upper end.

The lower end of the tube D may be made to fit closely into the lower end of the conical piece B, but I prefer to cut a screw-thread upon the outer surface of the lower end of the perforated tube D, and upon the inner surface of the lower end of the conical piece B, as shown in the figure, so that the said parts may be screwed together.

E is the cap that is screwed upon the lower end of the body or tube A, to protect the brush C, and prevent the outflow and waste of the paint when the brush is not in use.

F is a conical piece, having two screw-threads cut upon its lower or larger part, said screw-threads being separated by a collar or flange, as shown in the figure.

The lower screw-thread is intended to receive a screw-thread cut upon the inner surface of the upper end of the body A.

The upper screw-thread is designed to receive a screw-thread cut upon the inner surface of the cap G, which may be made long, as shown in the figure, to serve as a continuation of the handle of the brush.

In the apex of the conical piece F is formed a small hole, communicating with the interior of the body or reservoir A, to adapt the said piece F to serve as a ventilator to admit the air into the reservoir or fountain A B, to facilitate the outflow of the paint through the brush C.

This ventilation is necessary only when oil-paint is used.

When water-paint is used the outflow will be sufficiently abundant without this ventilation.

In this case the cap G may be screwed upon the ventilator, preventing the entrance of air.

When the cap is removed, the ventilator F may be used as a sketching-pen with almost any kind of paint, but preferably oil-paint.

Having thus described my invention,

I claim as new and desire to secure by Letters Patent—

The perforated tube D, for holding the brush C, in combination with the reservoir or fountain A B, substantially as herein shown and described, and for the purpose set forth.

DANIEL J. KELLOGG.

Witnesses:

HARRY J. KELLOGG,
E. W. BACON.