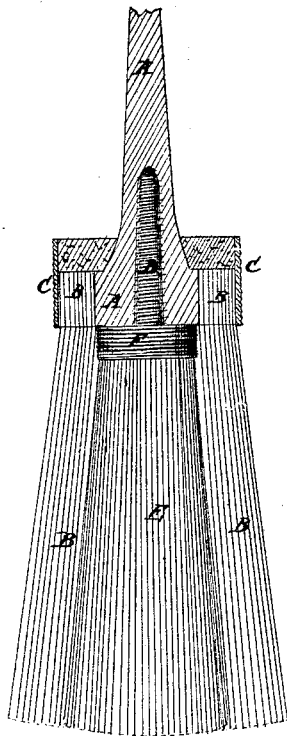


JOHN AMES, Jr.

Improvement in Paint-Brushes.

No. 114,086.

Patented April 25, 1871.



Witnesses:

*A. W. Almqvist*  
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PER

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# United States Patent Office.

JOHN AMES, JR., OF LANSINGBURG, NEW YORK, ASSIGNOR TO JOHN AMES, OF SAME PLACE.

Letters Patent No. 114,086, dated April 25, 1871.

## IMPROVEMENT IN 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, JOHN AMES, Jr., of Lansingburg, in the county of Rensselaer and State of New York, have invented a new and useful Improvement in 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.

The figure is a detail sectional view of my improved brush.

My invention has for its object to furnish an improved brush which shall be so constructed as to give more body to the brush and prevent it from wearing away in the middle faster than upon the sides and thus becoming "swallow-tailed;" and

It consists in the combination of a small interior brush with the main brush, as hereinafter more fully described.

A is the handle;

B, the bristles; and

C, the binding-cord, wire, or ferrule of the main brush, about the construction of which there is nothing new, except that the handle A has a hole formed in the center of its lower end.

D is the stem or handle;

E are the bristles; and

F is the binding-cord or wire of the inner brush, which is made in the manner of an ordinary paint-brush except that the stem or handle D is made small to fit into the hole in the lower end of the handle A of the main brush.

The stem D may have a screw-thread cut upon it to adapt it to be screwed into the hole in the lower end of the handle A; or, if desired, the stem D may be driven into the hole in the handle A.

The bristles E should be of such a length that their lower ends may exactly coincide with the ends of the bristles B of the main brush, as shown in the figure. By this construction the bristles are more evenly distributed, giving more body to the brush without increasing its cost.

Having thus described my invention,

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

The combination of an interior brush, D E F, with the exterior or main brush A B C, substantially as herein shown and described, and for the purpose set forth.

JOHN AMES, JNR.

Witnesses:

EUGENE HYATT,

JOHN F. MCFARLAND.