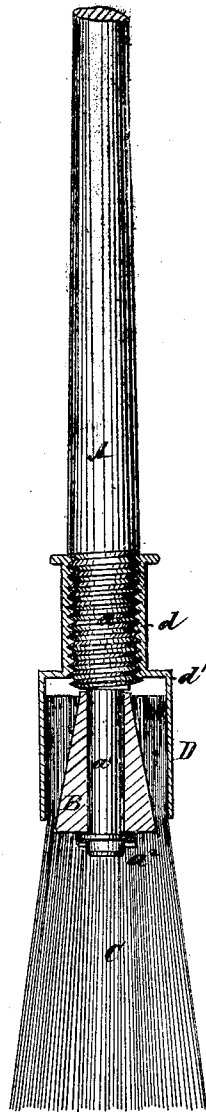


S. STANDISH.
Paint Brushes.

No. 140,314.

Patented June 24, 1873.



Witnesses:

Solon Meynon
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Inventor:

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UNITED STATES PATENT OFFICE.

SYRANUS STANDISH, OF EUREKA, NEVADA.

IMPROVEMENT IN PAINT-BRUSHES.

Specification forming part of Letters Patent No. **140,314**, dated June 24, 1873; application filed May 26, 1873.

To all whom it may concern:

Be it known that I, SYRANUS STANDISH, of Eureka, in the county of Eureka and State of Nevada, have invented a new and useful Improvement in Paint-Brushes; and I do hereby declare the following to be a full, clear, and exact description of the same, reference being had to the accompanying drawing, forming part of this specification, in which the Figure represents a longitudinal central section.

The invention relates to paint and other brushes, and consists in a novel mode of constructing and combining the handle, bristle, compressor, and shell, so that the bristles may be adjusted when worn, utilized almost entirely, and then replaced with new bristles, all with but little trouble and by almost any one.

In the drawing, A represents the handle of a brush provided with the thread a , and smooth end a^1 , transversely perforated to receive a pin, a^2 . B is a bristle-compressor, conical on the outside, but perforated cylindrically through the center. C are the bristles, and D is the shell or casing which is threaded on the inside of the thickened part to form a nut, d .

The application is as follows: The handle A is first passed upwardly through the shell D, and screwed slightly therein at d ; the bristles are then forced up against shoulder d' , and slipped, with the small end uppermost, over the smooth end a^1 of handle, in the midst

of the bristles, and up to the shoulder d' of shell, after which the pin a^2 is inserted in the transverse hole at the lower end of handle. The handle A is then screwed up into the nut d , until the cone B holds the bristles tightly to the shell.

When the bristles have become worn at the lower end the handle A may be screwed downwardly into the nut d , and thus cause the cone to loosen its bite upon the bristles. The latter are then drawn down and adjusted, when the handle is again screwed up, the cone B made to bind on the bristles, and the repair of brush has been completed.

This construction increases greatly the durability of the brushes, while it enables any one to utilize the greater part of the bristles or to substitute new ones.

Having thus described my invention, what I claim as new, and desire to secure by Letters Patent, is—

A brush-handle, having the screw a and round smooth end a^1 ; the compressor B, conical on the outside, perforated cylindrically, and held on the part a^1 of handle, and the shell D having nut d and shoulder d' , constructed and applied together to hold the bristles C, in the manner described.

SYRANUS STANDISH.

Witnesses:

J. H. ALDERSON,
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