

Paint-Brushes.

Patented Feb. 25, 1873.

Fig. 1. A perspective view of a dental chair. The chair has a curved backrest labeled 'A' and a seat labeled 'B'. A patient's head is supported by a headrest labeled 'D'. A dental chair with a patient's head supported by a headrest. The chair is shown in a perspective view, with the backrest and seat clearly visible. The headrest is positioned at the top of the backrest, and the seat is at the bottom. The patient's head is resting on the headrest. The chair is labeled with 'A' for the backrest, 'B' for the seat, and 'D' for the headrest. A vertical line 'c' is drawn through the center of the chair, and a horizontal line 'a' is drawn across the backrest. The chair is shown in a perspective view, with the backrest and seat clearly visible. The headrest is positioned at the top of the backrest, and the seat is at the bottom. The patient's head is resting on the headrest. The chair is labeled with 'A' for the backrest, 'B' for the seat, and 'D' for the headrest. A vertical line 'c' is drawn through the center of the chair, and a horizontal line 'a' is drawn across the backrest.

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PHILIP WAGNER, OF NEW YORK, N. Y.

IMPROVEMENT IN PAINT-BRUSHES.

Specification forming part of Letters Patent No. 136,288, dated February 25, 1873.

To all whom it may concern:

Be it known that I, PHILIP WAGNER, of the city, county, and State of New York, have invented a new and useful Improvement in Paint and Varnish Brushes, of which the following is a specification:

Figure 1 is a face view, partly in section, of my invention. Fig. 2 is a transverse section of the same on the line *c c*, Fig. 1.

Similar letters of reference indicate corresponding parts.

This invention relates to a new extension brush-case, which is especially applicable to paint and varnish brushes, and allows the adjustment of the same to thicker or thinner paint or varnish.

A in the drawing represents the brush holder or case, made of suitable size and shape, of metal or other material. The hairs B B are fastened in it in the ordinary or suitable manner. C is the brush-handle, applied as usually or otherwise. The top or bridge *a* of the case A, which is usually soldered flat upon the upper edge of the face-plates, is, in my invention, provided with side flanges *b b*, as indicated in Fig. 2.

The bridge thus made is sprung over the top of the case and fastened by solder, and will then and by the aid of its flanges be held firm and secure. The lower part D of the case A is made movable up and down, and can be fastened by a screw, *d*, at suitable height. This slide or sleeve D is made of metal or other hard material, and will, when set down, shorten the working part of the hairs, or lengthen them when moved up. The paint or varnish will be arrested by the lower edge of the extension D, and cannot enter within such extension.

For thicker varnish or paint the sleeve D is moved down; for thinner material it is set up, and also when the hairs are worn short.

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

The extension case D, held in place on case A by a screw, *d*, and applied to a brush, substantially as herein shown and described.

PHILIP WAGNER.

Witnesses:

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