Stilling & Mestilling. Whilemast Brass.

Patentel 1211.1,1858. 1020,447. Eig, A. Fig.F Fig. B. Fig. C Fig, D FigH

UNITED STATES PATENT OFFICE.

DAVID W. SHAW AND WM. A. MEGRAW, OF BALTIMORE, MARYLAND.

WHITEWASH-BRUSH.

Specification of Letters Patent No. 20,447, dated June 1, 1858.

To all whom it may concern:

Be it known that we. David W. Shaw and William A. Megraw, of the city of Baltimore and State of Maryland, have invented 5 a new and Improved Mode of Making Whitewash-Brushes; and we do hereby declare that the following is a full and exact description thereof, reference being had to the accompanying drawings and to the let-10 ters of reference marked thereon.

The nature of our invention consists in a metallic box, with divisions, in which the bristles are placed, the first tier being firmly held by a wedge-shaped bar, and the second 15 tier by a movable plate, which is fastened by pins or screws, thereby producing a complete dovetail at the end of the bristle, and forming a compact body of bristles.

To enable others skilled in the art to make 20 and use our invention, we will proceed to describe its construction.

We construct our brush in a metallic box,

with two or more divisions, and slotted ends, as shown at Figure A in the accompanying drawings. Fig. B is a view of the same fastened by pins or screws. Fig. C is the center or wedge-shaped bar, with tenons on the ends, and mortises in center to fit the

box, and by which the first tier of bristles are firmly held. Fig. D is a cross section of 30 the same; Fig. E is a face view of the top or movable plate with lugs on the ends, and mortises in the center to fit the slotted ends and center divisions of box, and by which the second tier of bristles is firmly secured 35 on the wedge shaped bar by pins or screws; Fig. F shows a front view of the brush, with the movable plate fastened on the bristle, by pins; Fig. G is a section or end view of the same, showing the position of the center, or 40 wedge-shaped bar, and movable plate; Fig. H shows the back view of the brush; Fig. I is the socket for the handle.

What we claim as our invention, and desire to secure by Letters Patent, is—

The arrangement of the metallic box, with two or more divisions, and slotted ends and the center or wedge-shaped bar for dovetailing the end of the bristle, and a movable or top plate, fastened by pins or screws for 50 the purposes specified.

DAVID W. SHAW. WILLIAM A. MEGRAW.

Witnesses:

Samuel H. Powell, GEORGE POPE.