

WILLIAM BUCK.

Improvement in Drip Guard for Brushes.

No. 122,701.

Patented Jan. 16, 1872.

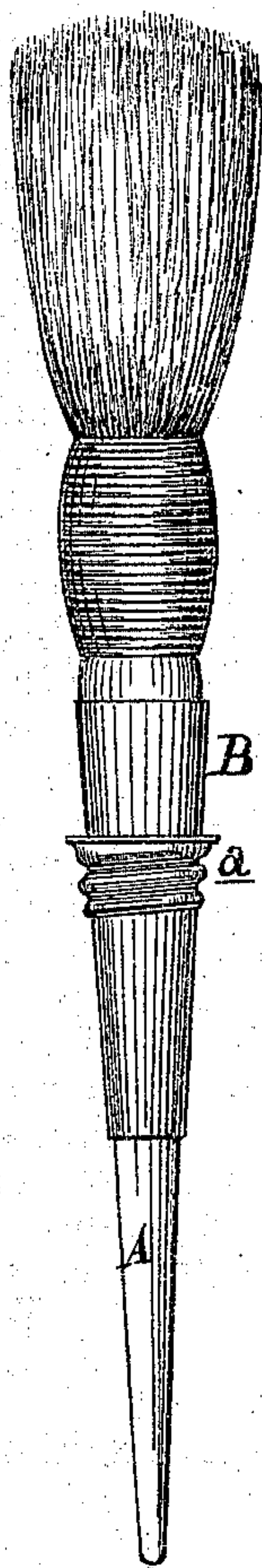


Fig. 1.

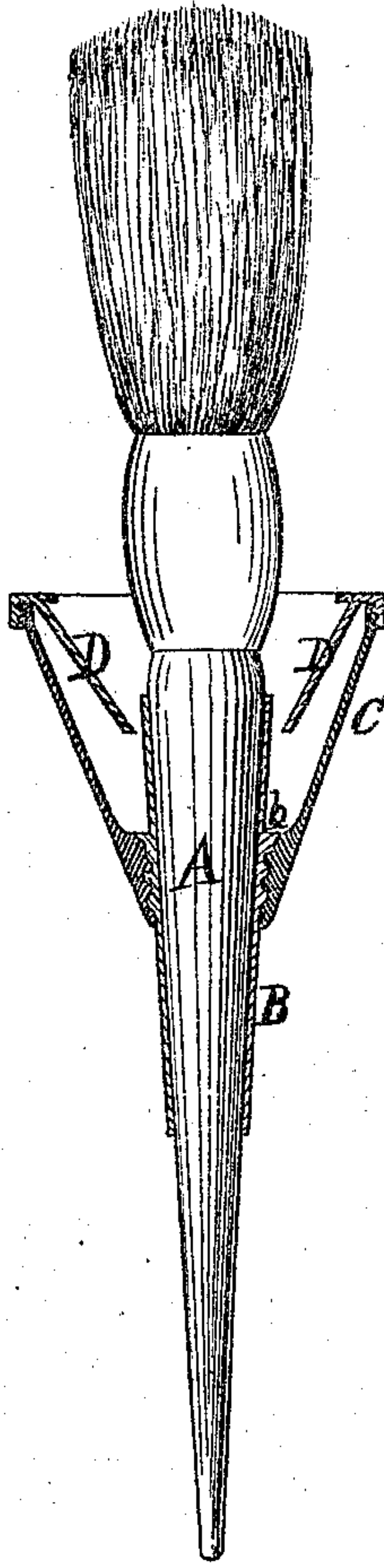


Fig. 2.

ATTEST:

H. F. Everts.
Myron H. Church

INVENTOR:

William Buck
per Attorney,
Thos S. Sprague

UNITED STATES PATENT OFFICE.

WILLIAM BUCK, OF PORTSMOUTH, ASSIGNOR TO HIMSELF AND WILLIAM W. URQUHURT, OF BAY CITY, MICHIGAN.

IMPROVEMENT IN DRIP-GUARDS FOR BRUSHES.

Specification forming part of Letters Patent No. 122,701, dated January 16, 1872.

To whom it may concern:

Be it known that I, WILLIAM BUCK, of Portsmouth, in the county of Bay and State of Michigan, have invented a new and useful Improvement in a Drip-Guard for Paint-Brushes; and I do declare that the following is a true and accurate description thereof, reference being had to the accompanying drawing and to the letters of reference marked thereon and being a part of this specification, in which—

Figure 1 is an elevation of a paint-brush, inverted, with the ferrule of my attachment slipped over the brush-handle. Fig. 2 is the same, with the addition of the receptacle, which is shown in section.

Like letters indicate like parts in each figure.

The object of this invention is to provide a guard or attachment to the handles of paint-brushes when used for painting ceilings and overhead work, to receive the drippings from the brush and prevent their falling on the floor or objects below. The invention consists in the novel and peculiar construction of a sheet-metal receptacle, to be attached when required to the handle of a paint-brush for that purpose.

In the drawing, A represents the tapering handle of a paint-brush, and B a metallic ferrule of corresponding shape, slipped thereon as far as the shank of the brush. A nut, *a*, threaded on its exterior, is secured to the ferrule about midway of its length. C is a conical tunnel or receptacle of sheet metal, threaded

at *b* within its smaller opening to screw on the ferrule B. D is a deflector, consisting of an inward-flaring flange, which should be threaded or otherwise removably attached to the larger end of the receptacle C. The central opening in the flange should be a little larger than the handle of the brush, so that when in use the extra quantity of paint taken up by the brush may drip off the shank of the brush, falling on the flange, and be conducted to the interior of the receptacle C, where it is retained when the brush is turned down to dip into the paint-pot by the deflector D. The receptacle may be emptied of its collected drippings by removing it from the handle, and thoroughly cleaned by removing from it the deflector.

Should any paint run down the outer face of the deflector when turned to dip the brush it will be caught on an internally-projecting flange at the edge of the deflector, shown in Fig. 2.

What I claim as my invention, and desire to secure by Letters Patent, is—

The removable receptacle C, provided with the deflector D, in combination with the handle of a paint-brush, when constructed, arranged, and operated substantially as described and shown, for the purposes set forth.

WILLIAM BUCK.

Witnesses:

F. H. EBERTS,
MYRON H. CHURCH.

(22)