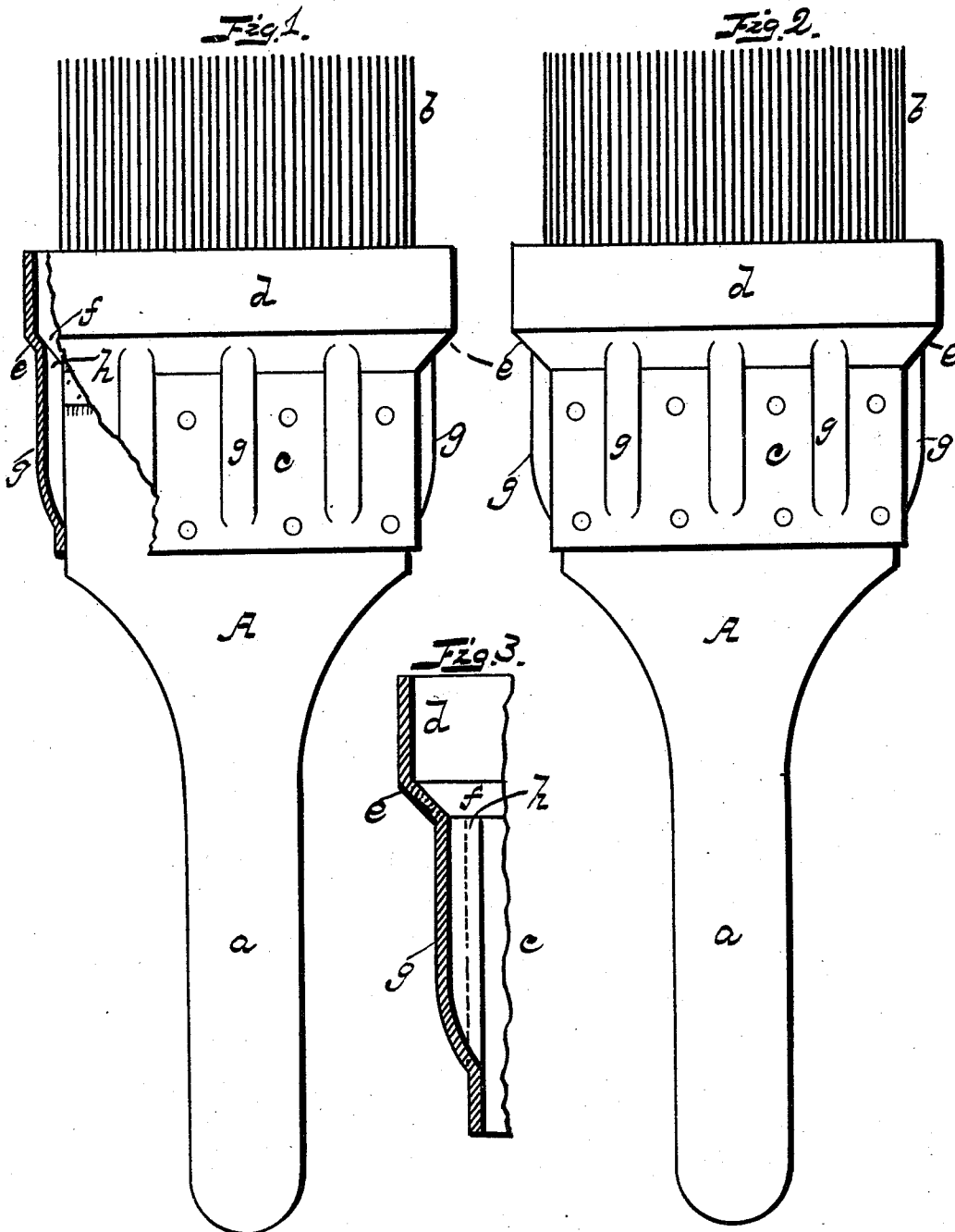


(Model.)

S. B. HILLS.  
PAINT BRUSH.

No. 498,392.

Patented May 30, 1893.



WITNESSES

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# UNITED STATES PATENT OFFICE.

SILAS B. HILLS, OF JERMYN, PENNSYLVANIA.

## PAINT-BRUSH.

SPECIFICATION forming part of Letters Patent No. 498,392, dated May 30, 1893.

Application filed December 14, 1892. Serial No. 455,113. (Model.)

*To all whom it may concern:*

Be it known that I, SILAS B. HILLS, a citizen of the United States, residing at Jermyn, in the county of Lackawanna and State of Pennsylvania, have invented certain new and useful Improvements in Paint, Whitewash, and Calcimine Brushes; and I do hereby declare the following to be a full, clear, and exact description of the invention, such as will enable others skilled in the art to which it appertains to make and use the same.

My invention relates to improvements in paint, white wash and calcimine brushes and it consists in the novel construction and arrangement of a band adapted to be applied to a brush handle and serving the three fold purpose of firmly holding the bristles or brush; the handle thereto and a drip receptacle whereby surplus paint, white wash and calcimine from the brush are caught and retained and prevented from running on the handle of the brush, all as will be hereinafter more fully explained and particularly pointed out in the appended claim.

The annexed drawings, to which reference is made, fully illustrate my invention, in which—

Figure 1, represents a side view part sectional of my improved brush. Fig. 2, is also a side view and Fig. 3 is a detail vertical sectional view, showing one of the channels.

Referring by letter to the accompanying drawings, A, designates the paint, white wash and calcimine brush, consisting of the handle *a*, brush or bristles *b* and the securing band *c*. This band is designed to hold the bristles to the handle as well as providing means, whereby surplus paint, white wash and calcimine are prevented from running on the handle. This band is constructed with a continuous flange *d* which entirely sur-

rounds the brush or bristles *b* and is a part of the band *c*, the same being connected thereto by the inclined or angular portion *e* extending upwardly and outwardly leaving a space *f* between said flange and bristles forming a receptacle for surplus paint, white wash and calcimine. This band is further provided with vertical channels or cups *g*, which are closed at their lower end and open at their upper end, communicating with the space *f* at the opening *h*, thus relieving the space from overflow; the cups permitting the paint, white wash and calcimine to flow from said space into the same through the communicating opening *h*, and when the cups and space or receptacle *f* are filled with paint, oil or varnish or white wash and calcimine the brush can be held with bristles down, when the material will flow from the cups and space or receptacles upon the brush if desired, or the same can be poured from the receptacle into a vessel or paint pot.

Thus it will be seen from the foregoing description and by reference to the annexed drawings, that the angular portion, flange, cups and band are formed or struck of a single piece and it is durable and cheap to manufacture.

What I claim is—

In a brush, the band having a series of vertical channels formed integral therewith, the same open at the top, communicating with the space around the bristles and closed at the bottom, all substantially as described.

In testimony whereof I affix my signature in presence of two witnesses.

SILAS B. HILLS.

Witnesses:

JOHN CAMPBELL,  
BARTLEY COGGINS.