

(Model.)

A WILLIAMS.

DRIP CUP FOR WHITEWASH OR PAINT BRUSHES.

No. 380,005.

Patented Mar. 27, 1888.

Fig. 1.

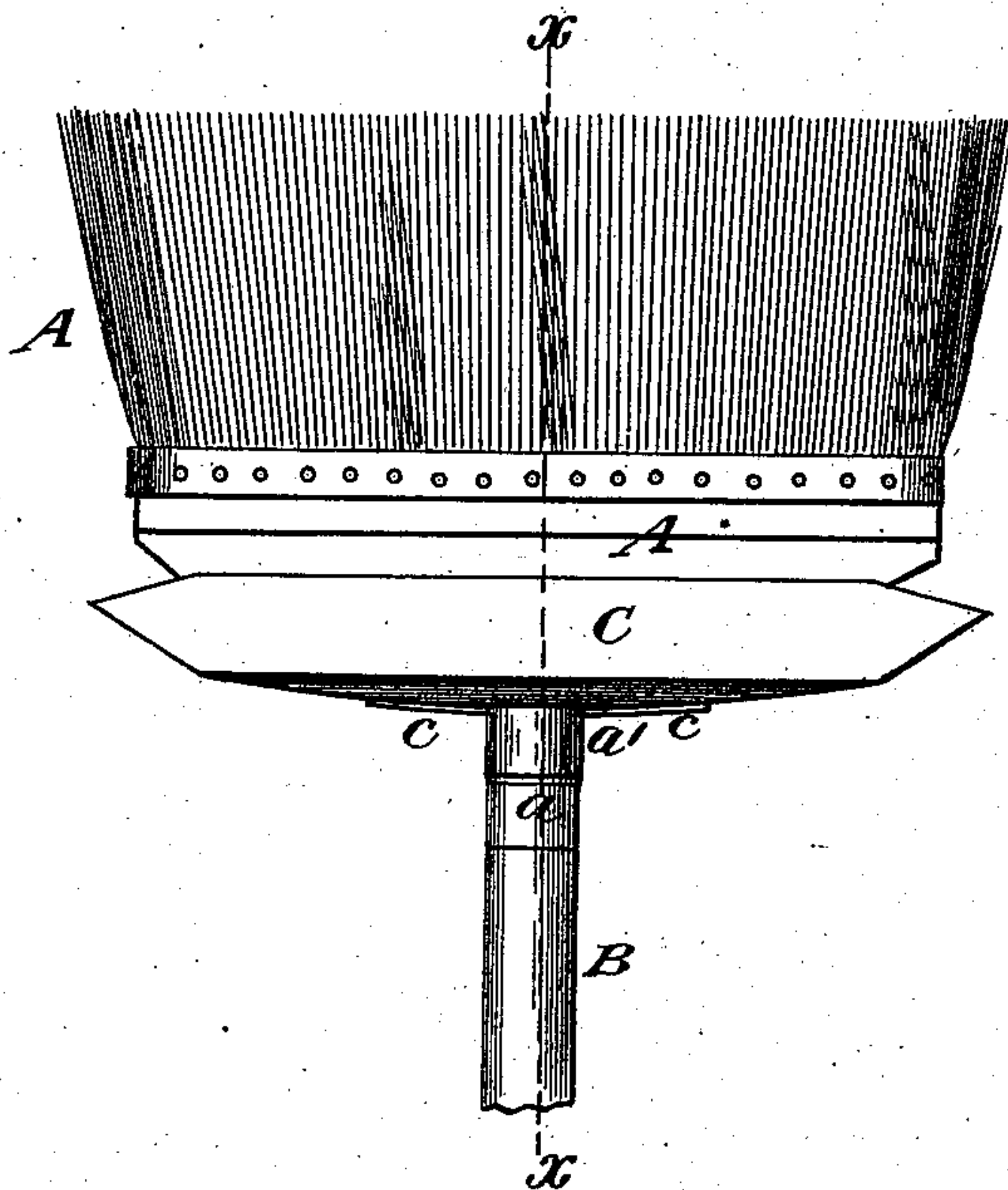


Fig. 2.

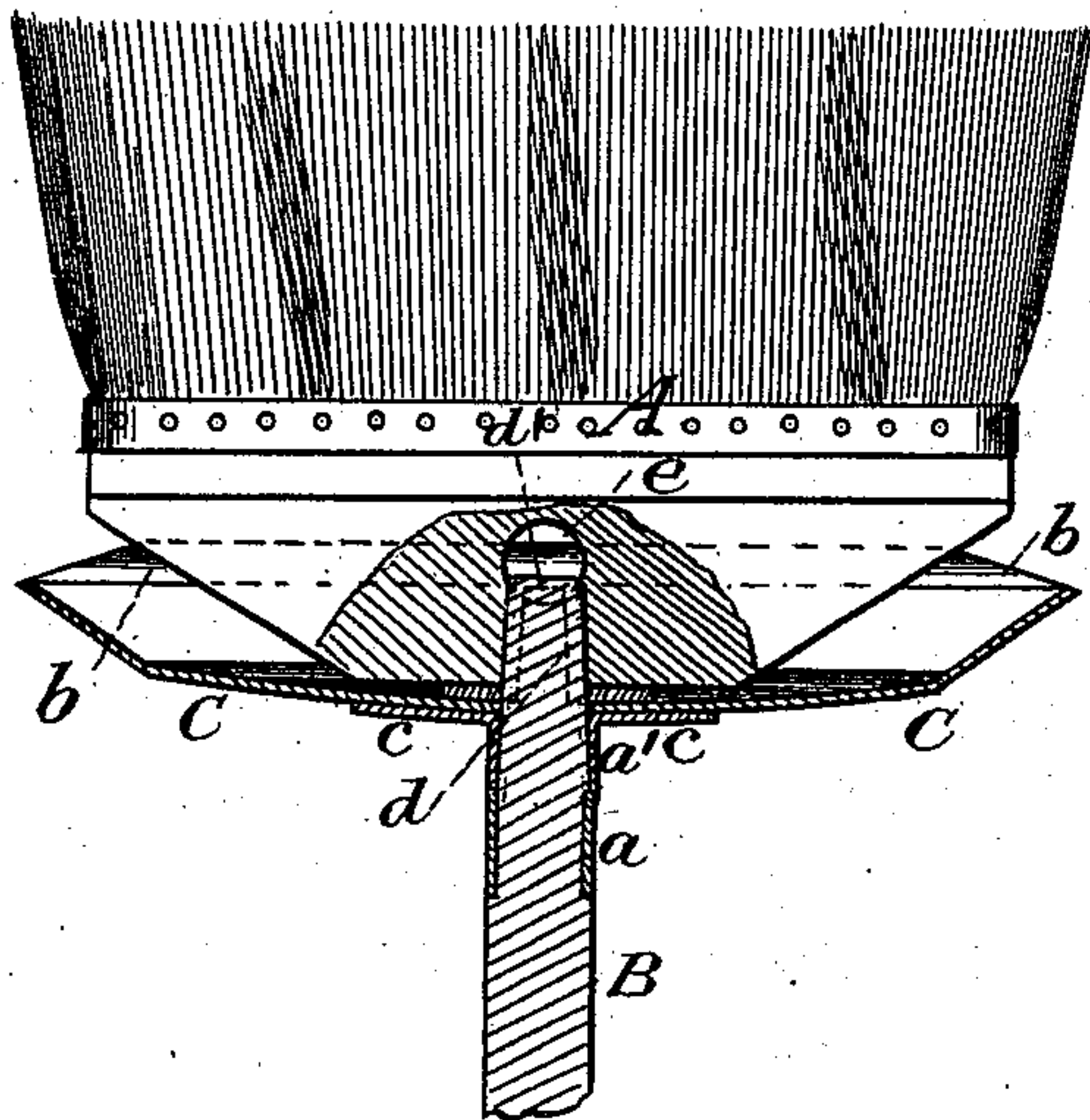
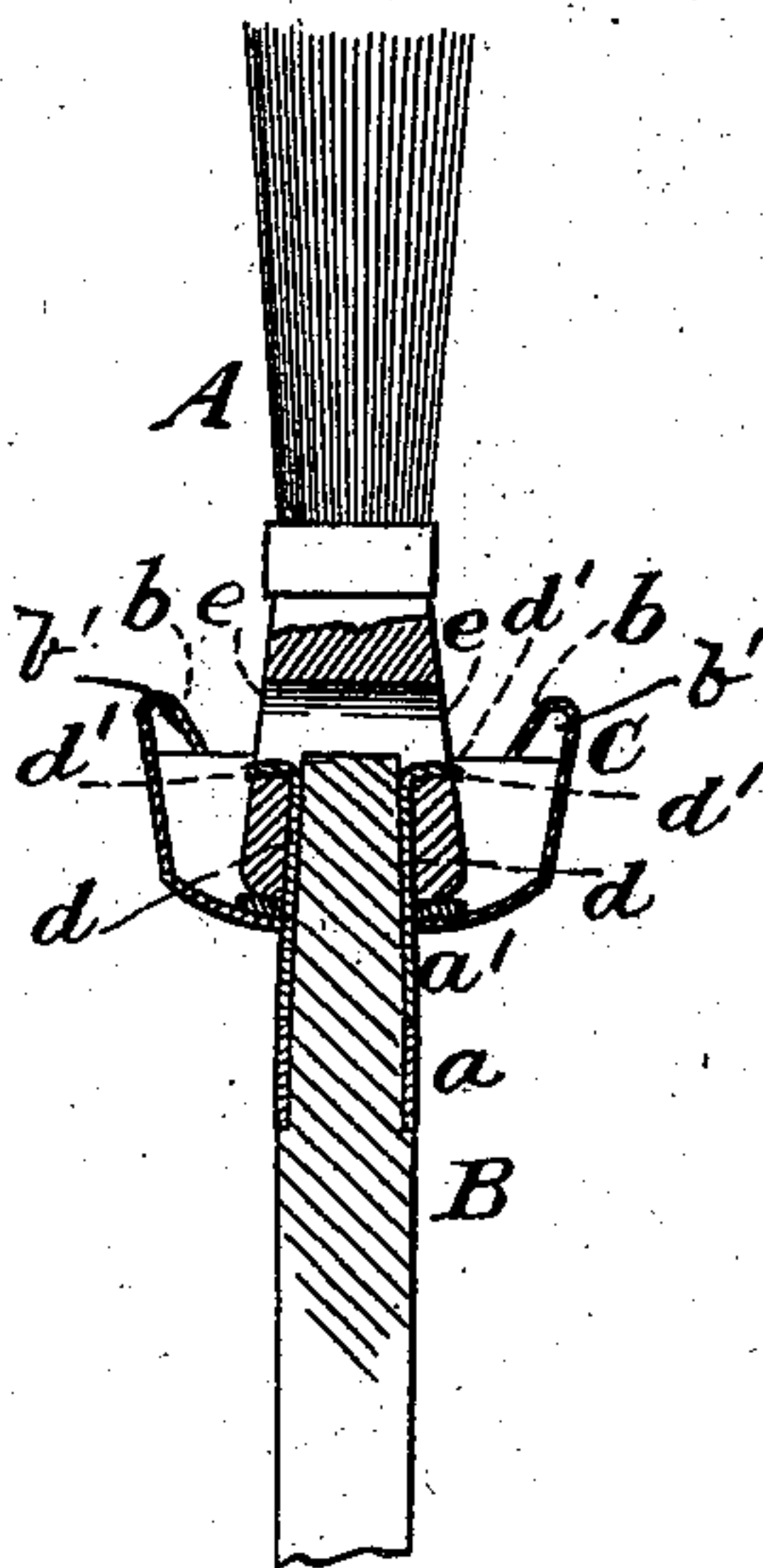


Fig. 3.



Witnesses.

A. Rupprecht.

F. L. Middleton

Inventor.

Alfred Williams.

by Franklin A. Hough
Attorney

UNITED STATES PATENT OFFICE.

ALFRED WILLIAMS, OF WATSON, NEW YORK.

DRIP-CUP FOR WHITEWASH OR PAINT BRUSHES.

SPECIFICATION forming part of Letters Patent No. 380,005, dated March 27, 1888.

Application filed April 15, 1887. Serial No. 234,903. (Model.)

To all whom it may concern:

Be it known that I, ALFRED WILLIAMS, a citizen of the United States, residing at Watson, in the county of Lewis and State of New York, have invented certain new and useful Improvements in Drip-Cups for Whitewash or Paint 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, reference being had to the accompanying drawings and letters of reference marked thereon, which form a part of this specification.

My invention relates to attachments for whitewash or paint brushes, and has for its object to provide a simple and inexpensive attachment which is particularly adapted for use in connection with whitewash-brushes and that class of flat paint and other brushes such as are commonly used in painting or calceining ceilings, &c.

A serious objection to the use of an ordinary brush in whitewashing or painting exists in the fact that drippings continually fall from the brush, soiling the floor and articles of furniture within the apartment.

While the construction of my cup is such as to permit the contents to be emptied without removing the same from the brush, it would be impossible for the paint or whitewash contained in the cup to spill out accidentally in case the brush should be dropped or laid down before emptying the contents of the cup.

To these ends, and to such others as the invention may appertain, the same consists in the peculiar combinations and the novel construction, arrangement, and adaptation of parts, all as more fully hereinafter described, shown in the drawings, and particularly pointed out in the claims.

In said drawings, Figure 1 is a side elevation of a whitewash-brush provided with a drip-cup constructed in accordance with my invention. Fig. 2 is a longitudinal section of the same, and Fig. 3 is a transverse section upon line *xx* of Fig. 1.

Referring to the drawings by letter, A represents a brush, the handle B of which is pro-

vided with a metallic ferrule, *a*, which is adapted to fit snugly against the lower end of the socket *a'* of the drip-cup C. The end of the handle B passes through the socket *a'* into the interior of the cup, as shown.

The drip-cup C is made of sheet metal, and preferably of the form shown, and forms a continuous trough or chamber around the brush A. The upper edges, *b b*, of the parallel sides of the cup are bent inwardly and downwardly, thus forming the inverted-V-shaped recess or groove *b'*, extending along the upper inner edges of the sides of the cup. The open socket *a'* in the bottom of the cup, through which the end of the handle passes, is made of heavy sheet metal in the form of a tube, cut or slit downwardly from its end a sufficient distance to form the extensions *c c d d*. In securing the socket to the cup the extensions *d d* are passed through the hole in the bottom of the cup, and the extensions *c c* are bent outwardly at substantially right angles to the handle and are soldered to the under side of the bottom of the cup, as shown, thus serving to strengthen the cup and more securely hold the socket in position. The extensions *d d* pass upwardly upon either side of the handle, and, extending into the hole in the bottom of the brush, the points *d'* are bent outwardly through the holes *e* in the sides of the brush, and thus serve to securely hold the brush in place.

It will be observed that the drip-cup, which extends entirely around the brush, serves to catch all of the drippings from the same, and should the brush be either accidentally or purposely laid upon its side before the contents of the cup have been emptied, the groove *b'* will serve to prevent the escape of the contents. As the groove *b'* extends along the sides of the cup only, the ends, which are inclined outwardly, serve to permit the contents of the cup to be poured out at the ends.

Having thus described my invention and set forth its merits, what I claim to be new, and desire to secure by Letters Patent, is—

1. In a drip-cup for whitewash or paint brushes, the combination, with the brush and its handle, of the metallic socket *a'*, provided with extensions *c c d d*, as and for the purpose specified.

2. The drip-cup C, having the upper edges
of its sides inclined or bent inwardly and down-
wardly, forming the groove *b'*, its ends in-
clined outwardly, substantially as shown, in
5 combination with the handle of a paint or
whitewash brush, substantially as and for the
purpose specified.

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

ALFRED WILLIAMS.

Witnesses:

C. STUKEY,
E. S. GREEN.