

James M. Kittrick's Paint & Varnish

74566

Brushes.

Fig. 5.

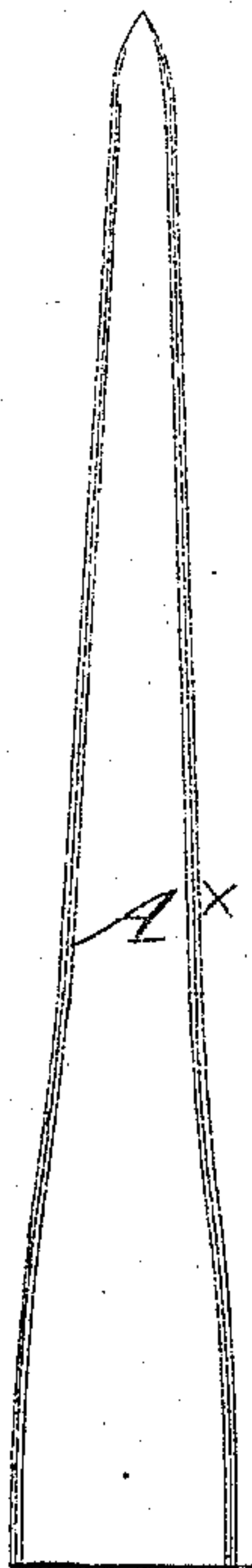


Fig. 6

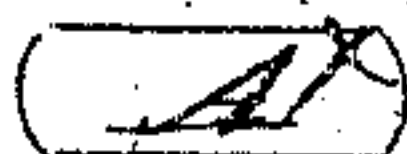


Fig. 1. PATENTED Fig. 3.

FEB 18 1868

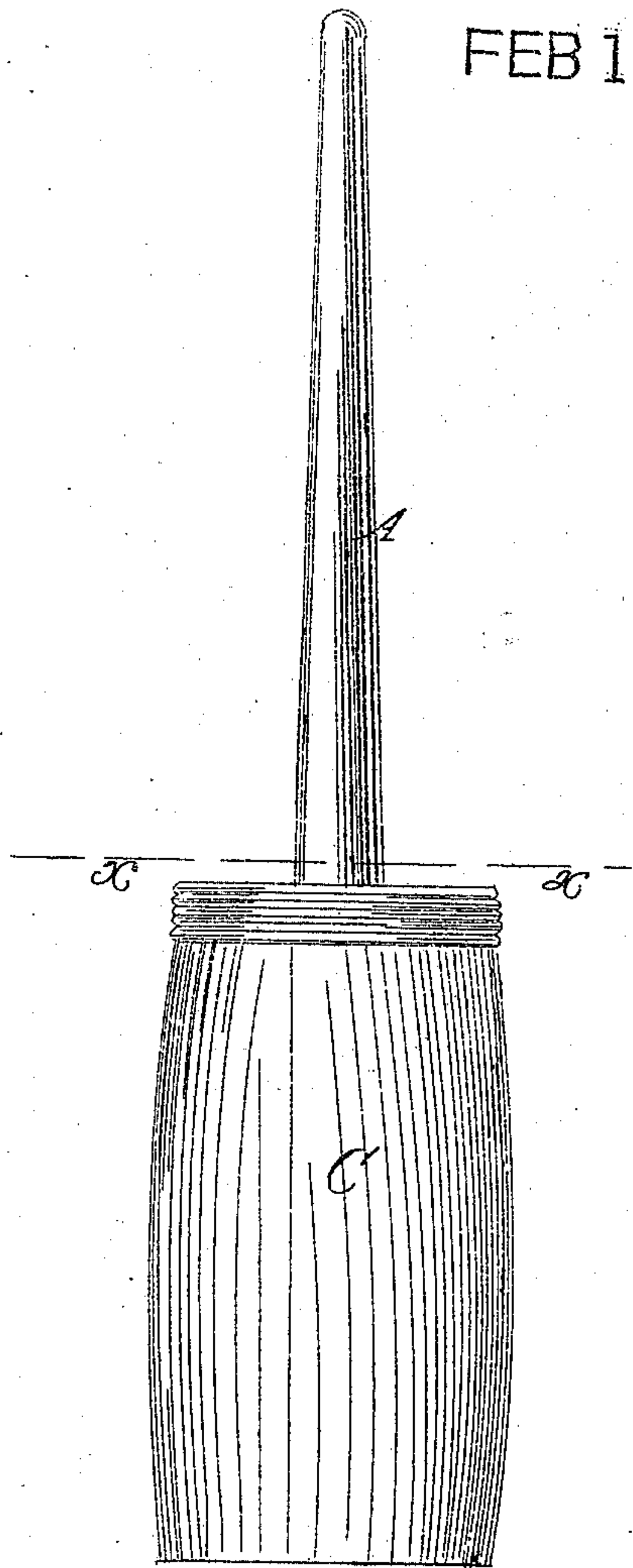


Fig. 2.

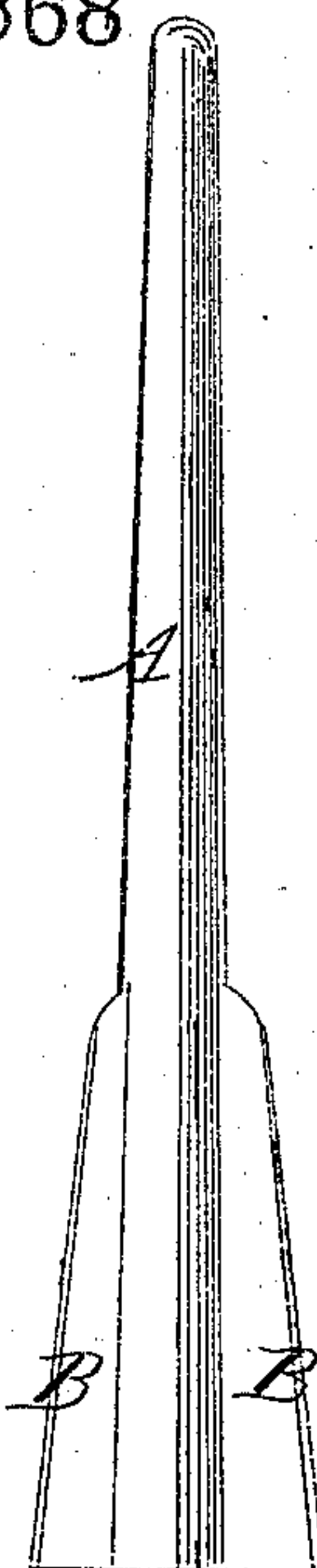
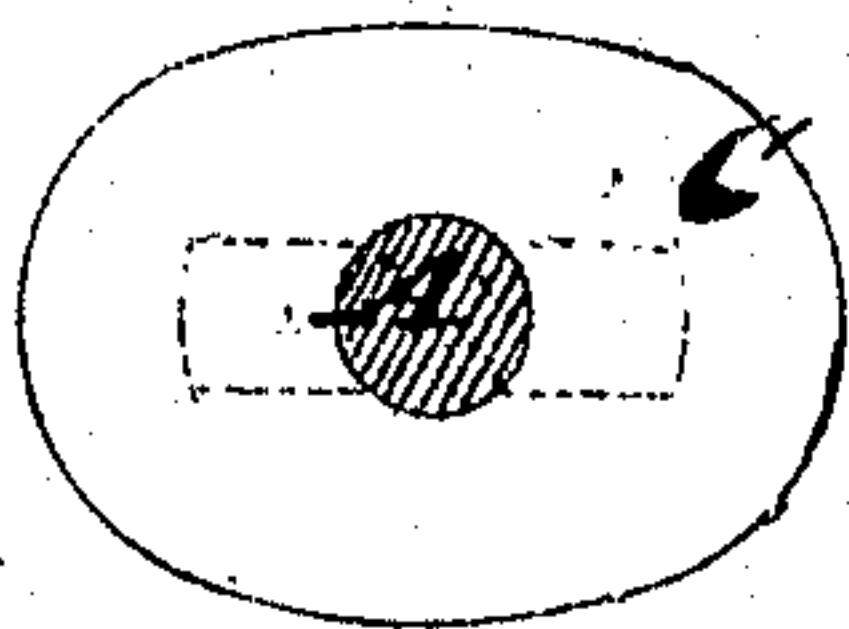


Fig. 4.



Witnesses.

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JAMES McKITTRICK, OF BROOKLYN, NEW YORK.

Letters Patent No. 74,566, dated February 18, 1868; antedated February 5, 1868.

IMPROVED PAINT AND VARNISH-BRUSH.

The Schedule referred to in these Letters Patent and making part of the same.

TO ALL WHOM IT MAY CONCERN:

Be it known that I, JAMES McKITTRICK, of Brooklyn, in the county of Kings, and State of New York, have invented a new and useful Improvement in Paint and Varnish-Brushes; and that the following description, taken in connection with the accompanying drawings, hereinafter referred to, forms a full and exact specification of the same, wherein I have set forth the nature and principles of my said improvement, by which my invention may be distinguished from all others of a similar class, together with such parts as I claim, and desire to have secured to me by Letters Patent.

This invention relates to a new and useful improvement in paint and varnish-brushes, whereby the combined advantages of a flat and round handle are obtained, and the disadvantages of a flat handle avoided. Varnish-brushes are constructed with a flat handle, in order that the brush or bristle portion may have a flattened form, but paint-brushes, although that form is preferable, are provided with round handles, and have a round brush or bristle portion, as a flat handle is very tiresome to the hand, and would not answer for paint-brushes.

My invention consists in having the portion of the handle which is grasped by the hand of round taper-form, and the other portion, which is inserted in the brush or bristle portion, of flat form, as hereinafter fully shown and described. In the accompanying sheet of drawings—

Figure 1 is an elevation or external view of my invention.

Figure 2, a horizontal section of the same, taken in the line *x x*, fig. 1.

Figure 3, a detached side view of my improved handle.

Figure 4, an end view of the same.

Figure 5, a side view of the ordinary flat varnish-brush handle.

Figure 6, an end view of the same.

Similar letters of reference indicate like parts.

My improved handle is constructed of a piece, A, of round taper-form, and has two wings or projections B B attached to it at opposite sides of its larger end, as shown clearly in fig. 3. These wings are made slightly taper in a vertical direction, and should be of such a length as is necessary to give the brush or bristle portion a flat form, the wings being wholly within said portion. The wings B may be secured to the round taper-part A in any proper manner, either by glue, beads, or otherwise. The wings or projections B B serve the same purpose as the ordinary flat handle shown in figs. 5 and 6, causing the brush or bristle portion C to have an oval form in its transverse section, as shown clearly in fig. 2.

The round handle is a necessity with paint-brushes, and consequently the bristle portion of the latter is made round; but painters put a band or clasp around the bristles in order to flatten them and give an oval form to the brush, which is essential in order that the brush may be used or worked from two opposite sides to insure a wide, flat terminus.

If the brush be used or worked indiscriminately from all sides, it would soon wear to a round point, and operate very imperfectly, hence the necessity for the oval or flattened form of brush, which enables the painter to work the brush from two opposite sides, and thereby prevent the same being worn to a point.

The flat handle A^x, shown in figs. 5 and 6, although it gives the brush or bristle portion a flattened form, will not answer for paint-brushes, as it is tiresome to the hand. It answers very well for varnish-brushes, as varnishing is comparatively light work.

My invention possesses all the advantages of the ordinary flat handle with the round handle, while the disadvantage of the flat handle is avoided.

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

The tapering handle A of the paint-brush, when made round at its lower end, and provided with two inclined pieces B B upon opposite sides, all constructed as described for the purpose specified.

JAS. McKITTRICK.

Witnesses:

WM. F. McNAMARA,

ALEX. F. ROBERTS.