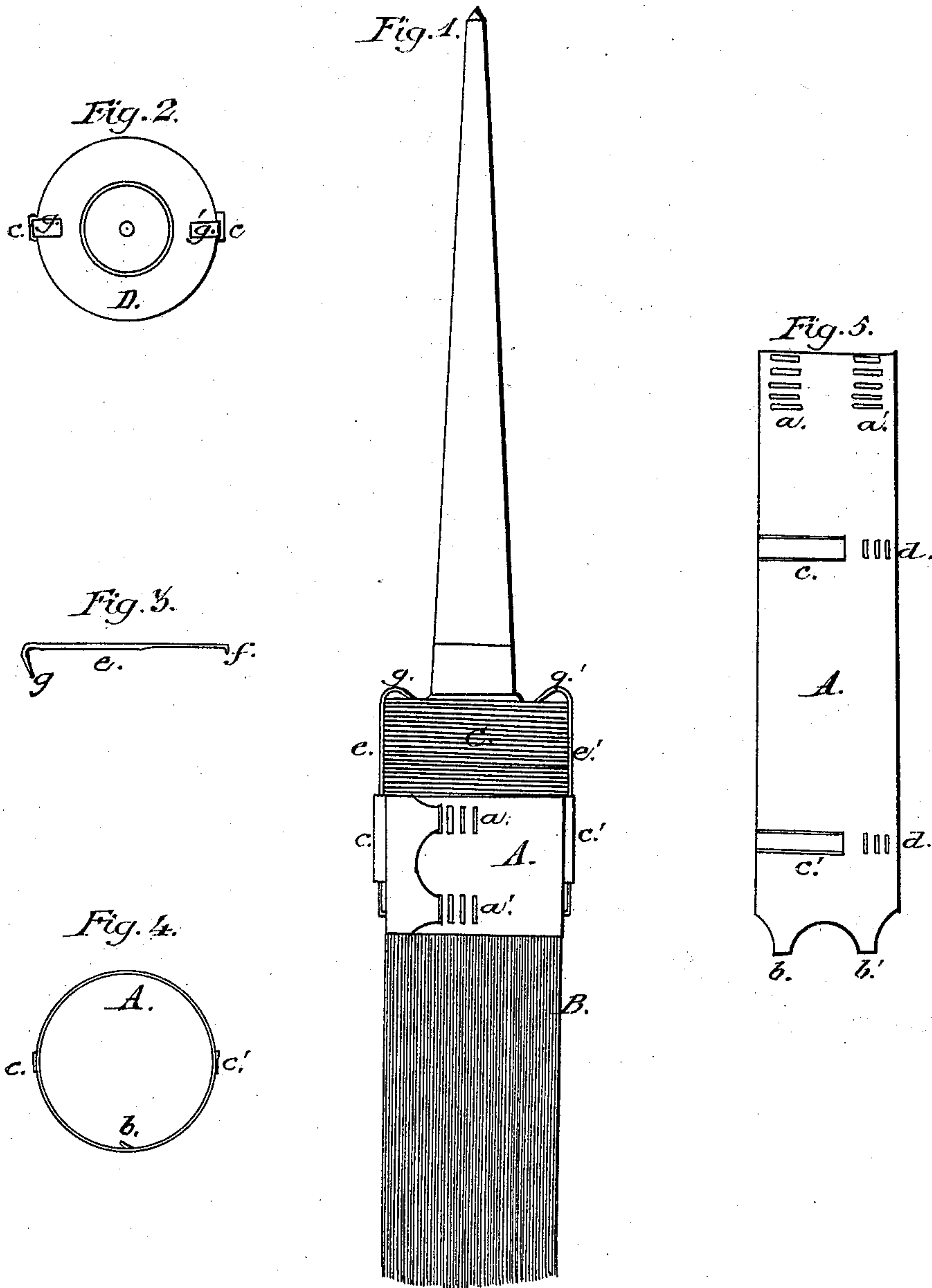


Piper & Allen,

Paint-Brush.

No. 86,586,

Patented Feb. 2. 1869.



Witnesses:
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A. M. PIPER AND OLIVER ALLEN, OF SPRINGFIELD, MASSACHUSETTS.

Letters Patent No. 86,586, dated February 2, 1869.

IMPROVED GIRDLE FOR PAINT-BRUSHES.

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

To all whom it may concern:

Be it known that we, A. M. PIPER and OLIVER ALLEN, both of Springfield, in the county of Hampden, and State of Massachusetts, have made and invented a new and useful Improvement in Girdles for Paint-Brushes; and we do hereby declare that the following is a full, clear, and exact description of the construction and manner of using the same, reference being had to the annexed drawings, making a part of this specification, in which—

Figure 1 is a side elevation of the girdle applied to a brush;

Figure 2, an elevation of the brush-head and clasp-hooks *g g'*;

Figure 3, an edge elevation of a single clasp, *e*;

Figure 4, an end elevation of the girdle and loops *c c'*; and

Figure 5, a plan of the girdle A, as cut from sheet-metal, with the loops *c c'* attached.

Our invention consists in providing a girdle, A, with the side loops *c c'*, and eyes *d d'*, and combining the same with the side supports or clasps *e e'*.

To enable others skilled in the art to practise our invention, we give the following explanation:

From a sheet of tin or other suitable material, we cut, for brushes of ordinary size, the girdle A, fig. 5, about five and one-half inches in length, by one and one-fourth inch in breadth, in one end of which we punch two series of eyes, *a a'*, and form the other end thereof into two hooks, *b b'*, which hooks, when the girdle A is formed into a hoop, lock into the eyes *a a'*, as in fig. 5.

To opposite sides of the girdle A, we attach loops

c c', extending from the edge thereof next to the winding C, fig. 1, about two-thirds of the way across the same, and below each of the loops *c c'* we form, in the girdle A, two, three, or more eyes, *d d'*, fig. 5.

And, further, we provide two clasps, of steel or other suitable material, *e e'*, which pass through the loops *c c'*, and the lower ends thereof, formed into short hooks, *f f'*, catch respectively in the eyes *d d'*, while the upper ends thereof, forming somewhat longer and more bowing hooks *g g'*, catch on the end of brush-head D, and hold the girdle A closely up against the winding C, from which it would otherwise work down to the paint-end of the brush.

Our girdle should be passed on to the brush from the handle-end thereof, and clasped tightly around the bristles, about midway of their length, then pressed firmly up against the winding C, and the clasps *e e'* passed through loops *c c'*, till hooks *f f'* catch and lock in the eyes *d d'*.

Having thus described our invention, and the manner of using the same, we disclaim the invention of the girdle, when used alone, and as such; but

What we do claim as new, and desire to secure by Letters Patent, is—

The girdle A, made adjustable, as described, and furnished with loops *c c'*, in combination with the side supports or springs *e e'*, curved at both ends, for the purpose described.

A. M. PIPER.
OLIVER ALLEN.

Witnesses:

JOHN A. HALL,
SIDNEY SANDERS.