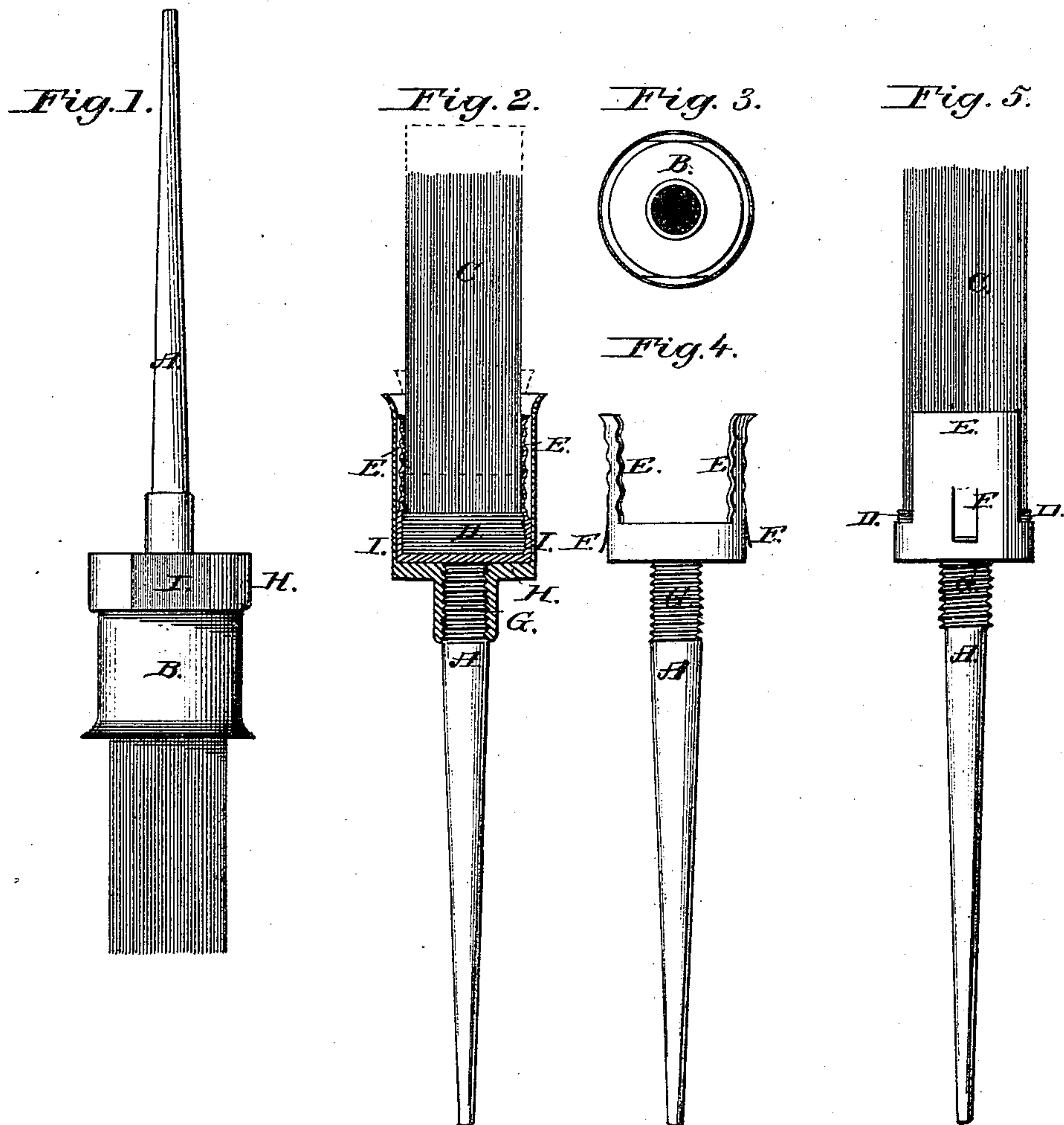


G. A. SCHUSTER & J. L. DRISCOLL
Paint-Brushes.

No. 166,723.

Patented Aug. 17, 1875.



Witnesses:

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UNITED STATES PATENT OFFICE.

GUSTAVUS A. SCHUSTER AND JOHN L. DRISCOLL, OF OAKLAND, CALIFORNIA, ASSIGNORS TO GUSTAVUS A. SCHUSTER, OF SAME PLACE.

IMPROVEMENT IN PAINT-BRUSHES.

Specification forming part of Letters Patent No. **166,723**, dated August 17, 1875; application filed May 26, 1875.

To all whom it may concern:

Be it known that we, GUSTAVUS A. SCHUSTER and JOHN L. DRISCOLL, both of Oakland, in the county of Alameda and State of California, have invented certain new and useful Improvements in the Construction of Paint-Brush Binders, of which the following is a specification, reference being had to the accompanying drawing.

Figure 1 is a side elevation. Fig. 2 is a sectional elevation. Fig. 3 is a plan view of the drip-cup or outer case. Fig. 4 is a side elevation, showing the brush-clamp and holder. Fig. 5 is a side elevation, showing the brush-clamp and holder, with the brush.

In Fig. 1, A represents the handle of the brush-holder; B, the drip-cup or outside case; C, the bristles of the brush.

In Fig. 2, A represents the handle of the brush-holder; B, the drip-cup; C, the bristles; D, the binding of the brush. E represents the side clamps, which are corrugated, as seen in Fig. 4, to fit the wire or other wrapping of the brush-head. F, in Figs. 4 and 5, represents small springs in the clamps E. G is a screw designed to adjust the brush-clamp in relation to the drip-cup B. H represents the spring-clamps, designed to hold the binding or head of the paint-brush while the same is down near the bottom of the drip-cup B.

The following is the construction and operation of the same: The brush-holder, consisting of the parts A, E, F, and G, has the handle A, like the handle of an ordinary paint-brush, as shown in Figs. 4 and 5. The handle A of an ordinary paint-brush is cut off close to the head, and the brush is placed in the holder, as shown in Fig. 5, and it is placed into the drip-cup B, as shown in Figs. 1 and 2, the screw G being operated to draw the clamps E with the brush or bristles C firmly into the

drip-cup B, thereby tightening the brush by means of the clamps E impinging upon the bell-shaped or flaring inner sides of the cup B. The flattened sides of the chamber H of the drip-cup B are turned upon the spring-clamps E, tightening them against the head or binding of the brush D, and holding it firmly in place.

The dotted lines in Fig. 2 show the brush rinsed out, where it may be held tightly at any desired elevation, the clamps E being pressed against it by the flare of the cup, as has been shown.

In Fig. 1 the flattened side of the drip-cup or chamber H is turned to the front, as shown by the dark line shading I.

In Fig. 2 the flattened sides, so as to present a straight line for the side of the drip-cup as the brush wears the same, may be placed further out in the brush-clamp, which is corrugated to fit the wrapping or binding of the brush-head, and may be tightened and held in place, as has been shown.

When painting overhead the drippings of the brush run into the cup B, thus preventing any from dropping from the brush, and by tipping down and working against the sides of the paint-pot the brush takes up the paint that has run into the cup B.

Having thus described our invention, what we claim, and desire to secure by Letters Patent, is—

The combination and arrangement of the drip-cup B, having the flattened sides I, with the brush-holder or devices A, E, F, and G, when arranged and operated substantially as and for the purposes set forth.

GUSTAVUS A. SCHUSTER.

JOHN L. DRISCOLL.

Attest:

JOHN H. REDSTONE,
S. A. REDSTONE.