

(No Model.)

J. T. SUTTON.

DRIP CUP AND BINDER FOR PAINT BRUSHES.

No. 305,545.

Patented Sept. 23, 1884.

Fig. 1.

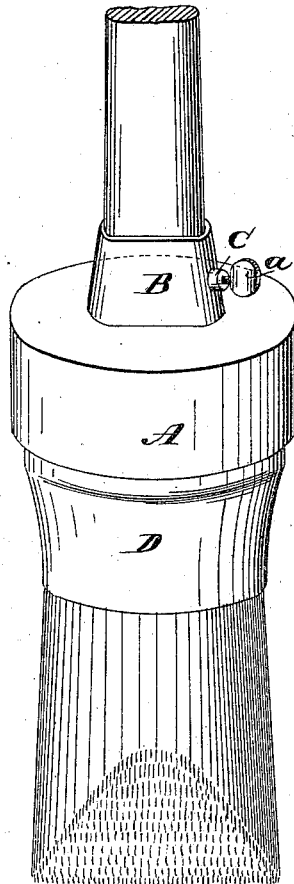


Fig. 2.

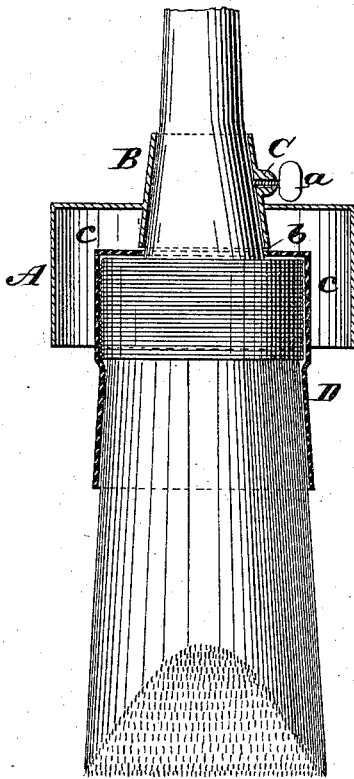


Fig. 3.

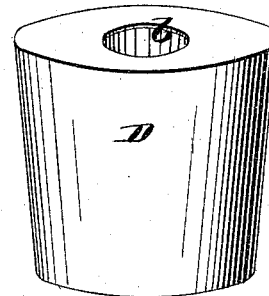
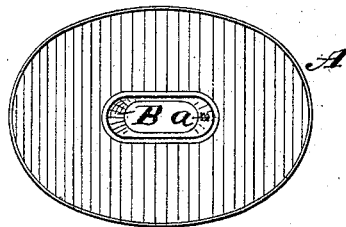


Fig. 4.



WITNESSES:

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UNITED STATES PATENT OFFICE.

JOHN T. SUTTON, OF URBANA, ILLINOIS.

DRIP-CUP AND BINDER FOR PAINT-BRUSHES.

SPECIFICATION forming part of Letters Patent No. 305,545, dated September 23, 1884.

Application filed February 12, 1884. (No model.)

To all whom it may concern:

Be it known that I, JOHN T. SUTTON, of Urbana, in the county of Champaign and State of Illinois, have invented a new and Improved
5 Drip-Cup and Binder for Paint-Brushes, of which the following is a full, clear, and exact description.

My invention relates to drip-cups and binders for paint-brushes; and the invention consists in the construction and arrangement of
10 parts, as will be hereinafter described and claimed.

Reference is to be had to the accompanying drawings, forming part of this specification, in which similar letters of reference indicate corresponding parts in all the figures.

Figure 1 is a perspective view of a brush with my improvement applied. Fig. 2 is a transverse section of the drip-cup and binder applied to the brush. Fig. 3 is a detail view
20 of the elastic binder, and Fig. 4 is an inverted plan view of the drip-cup.

The cup A, open at one end and closed at the other, conforms to the general shape of the head of the brush, and centrally in the closed
25 end of the cup is inserted a sleeve, B, adapted to the larger end of the brush-handle, and projecting a short distance each way both within and without the cup. On one side of the
30 sleeve B there is a boss, C, through which a thumb-screw, *a*, passes to bind the sleeve on the brush-handle. A binder consisting of a cap, D, of elastic rubber or other suitable elastic material, closed at one end, with the exception
35 of an aperture, *b*, for the reception of the brush-handle, is placed on the head of the brush, with the brush-handle projecting through the said aperture. The binder extends down over the bristles and draws them compactly together, increasing their elasticity. At the
40 same time the head of the binder around the aperture *b* serves as a packing to the end of the sleeve B, and prevents paint from passing from the cup to the handle. The arrange-

ment of this drip-cup leaves a space, *c*, around
45 the handle and head of the brush, which retains any paint that may drip that way, and when the brush is dipped in paint the paint contained by the drip-cup is returned to the paint-receptacle. When the bristles wear
50 away, the rubber binder is turned back, or it may be removed from the brush. The drip-cup is applicable to different brushes, and the brush needs no change to receive it.

I am aware that a paint-brush binder has
55 been constructed of soft rubber, and consisting of a band for embracing the bristles, and a perforated yoke formed in one piece therewith for passing around the handle; also, that a drip-cup has been formed of a tapering sleeve
60 having an externally-screw-threaded portion and a bell-shaped vessel internally screw-threaded at its small end for engaging the threads on the sleeve. The mouth of the bell-shaped vessel was externally screw-threaded
65 and provided with a deflector, which projected into the bell-shaped vessel, to prevent the paint from running out of the bell-shaped vessel when it was inverted.

I am also aware that a broom-head has been
70 provided with a set-screw, and I do not desire to claim any such constructions as of my invention.

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

The combination, with a paint-brush and an elastic binder, D, fitting close around the base of the handle and the head of the brush, of the drip-cup A and rigidly-attached sleeve B,
80 said sleeve resting on that part of the binder around the base of the handle to form a packing to prevent the paint from getting between the sleeve and handle, substantially as set forth.

JOHN T. SUTTON.

Witnesses:

ANDREW T. LEWIS,
JOHN H. SAVAGE.