

(No Model.)

S. R. WILMOT.
PAINT AND VARNISH CUP.

No. 478,831.

Patented July 12, 1892.

Fig. 1.

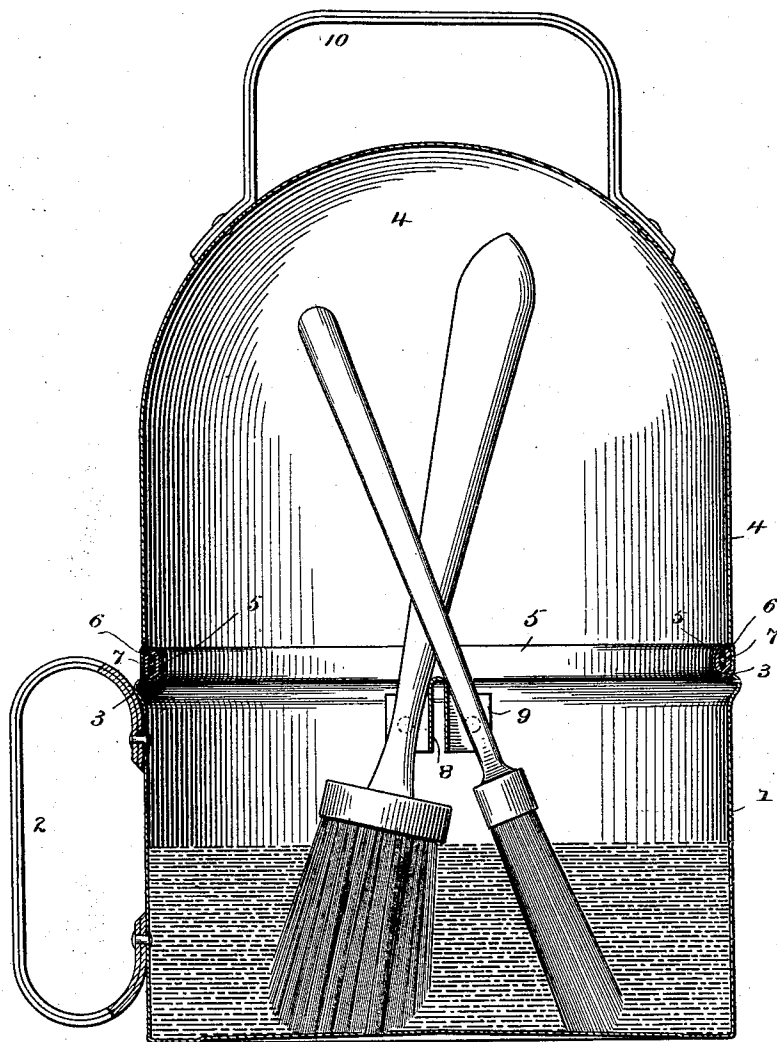
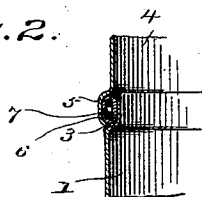


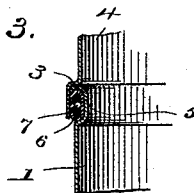
Fig. 2.



WITNESSES

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Fig. 3.



INVENTOR

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UNITED STATES PATENT OFFICE.

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PAINT AND VARNISH CUP.

SPECIFICATION forming part of Letters Patent No. 478,831, dated July 12, 1892.

Application filed December 30, 1891. Serial No. 416,524. (No model.)

To all whom it may concern:

Be it known that I, SAMUEL R. WILMOT, a citizen of the United States, residing at Bridgeport, in the county of Fairfield and State of Connecticut, have invented certain new and useful Improvements in Paint and Varnish Cups; 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.

My invention has for its object to produce a cup for paints and varnishes which shall be so constructed as to hold brushes and be perfectly air-tight, so that the paint or varnish and brushes shall be ready for use even after standing for months.

With this end in view I have devised the novel cup of which the following description, in connection with the accompanying drawings, is a specification, numbers being used to designate the several parts.

Figure 1 is a section of my novel cup complete, showing brushes in position therein; and Figs. 2 and 3 are detail views illustrating slight changes in the details of construction.

1 denotes the body of the cup, which is provided with a suitable handle 2, and 4 the cover.

5 denotes a groove, which may be formed either at the upper end of the body or at the lower end of the cover, to receive a suitable packing-ring 6. This packing-ring may be formed in any suitable manner—as, for instance, a solid rubber ring or a hollow ring, as shown in the drawings, having a wire or cord 7 within it.

3 denotes a shoulder formed either upon the body or the cover by curving the metal either outward or inward, as may be required, which serves as a stop to limit the downward movement of the cover.

8 denotes a rest or support for the brushes, made in the form of a cross-piece. The rest may be made in any suitable manner, but is preferably struck up from sheet metal and is provided at its ends with ears 9, by which it is riveted to the body of the can.

The cover is made dome-shaped, as shown in the drawings, and is sufficiently high to

give ample room for the handles of the brushes. The cover is provided with a suitable handle 10, which, as well as handle 2, is riveted in place, no solder whatever being used in making either body or cover, both parts being pressed out from sheet metal.

It will of course be understood that the details of construction may be varied to an almost unlimited extent without departing from the principle of my invention. The essential features are the dome-shaped cover and the seal or packing ring between the body and the cover. I also preferably use in all forms the shoulder 3 to limit the downward movement of the cover. In Fig. 1 groove 5, the packing-ring, and the shoulder are all upon the body. In Fig. 2 the groove and packing-ring are in the cover and the shoulder upon the body, and in Fig. 3 the groove and packing-ring are in the body and the shoulder upon the cover.

This can is admirably adapted for all kinds of paints, varnishes, japans, &c. It is made amply large to hold two or three brushes, and as drying and the entrance of dust is wholly prevented it keeps both the paints and the brushes always ready for use, no matter how long they may have been standing within reasonable limits.

The function of the wire or cord in the hollow packing-ring is to hold said ring tightly in place and prevent it from stretching and getting loose, as it would be liable to after considerable use.

Having thus described my invention, I claim—

A cup of the class described, having a metallic body provided at its upper edge with an outward and inward curve forming a shoulder and a groove, a hollow packing-ring seated in said groove and having a wire or cord 7 within it, and a dome-shaped cover fitting over said ring, substantially as described.

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

SAMUEL R. WILMOT.

Witnesses:

A. M. WOOSTER,
EDITH Y. ELY.