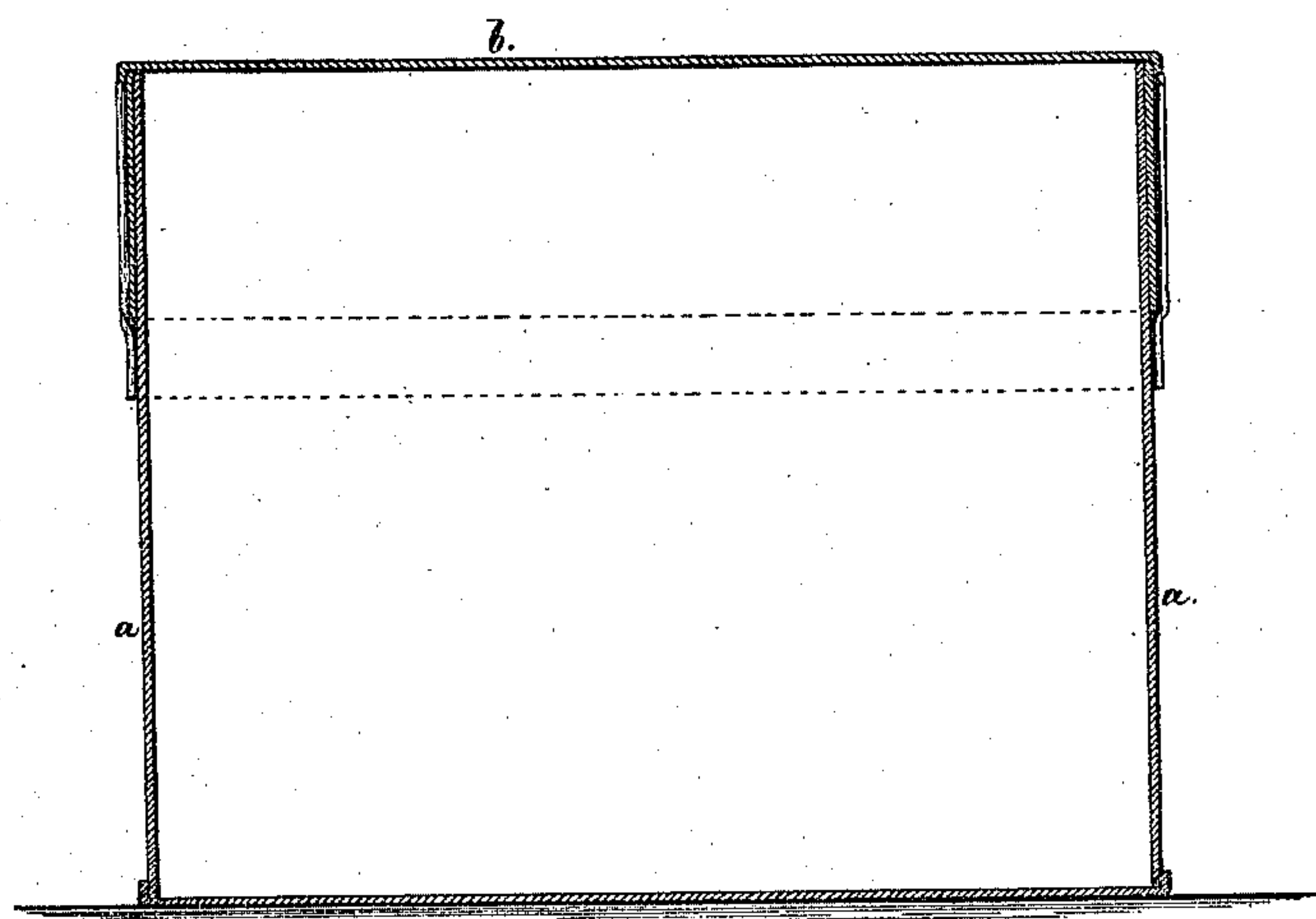


J. F. WALTER, Jr.
Sealing Paint-Cans.

No. 140,748.

Patented July 8, 1873.



Witnesses.

Chas. W. Smith.

Geo. D. Walker.

Inventor

John F. Walter Jr.

Lemuel W. Penell
att'y.

UNITED STATES PATENT OFFICE.

JOHN F. WALTER, JR., OF BROOKLYN, NEW YORK.

IMPROVEMENT IN SEALING PAINT-CANS.

Specification forming part of Letters Patent No. 140,748, dated July 8, 1873; application filed September 3, 1872.

To all whom it may concern:

Be it known that I, JOHN F. WALTER, Jr., of Brooklyn, Kings county, State of New York, have invented Improvement in Cans for Paint and similar articles, of which the following is a specification:

Cans for paint have been made of metal with a cover soldered upon the top so as to retain the oil and prevent evaporation; such cans, however, require to be cut open, and the edge of the pail or can is rough and liable to injure the paint-brush. Where metal cans with movable covers have been employed the evaporation that takes place causes the paint to dry or harden, the vapors passing off between the can and cover.

My invention is made for the purpose of rendering the joint between the cover and body of the can perfectly tight and impervious to the oil, varnish, or similar material in the can, and at the same time allow for the removal with facility of the cover.

To effect this object I employ the sheet-metal can *a*, shown sectionally in accompanying drawing, of the desired size and shape, and the cover *b* which is also of sheet metal, and fits upon the upper end of the can *a*. After the paint or similar material is placed in the can *a* and the cover put on I apply to the surface of the sheet metal, adjacent to the joint between the cover and can, a coating of shellac varnish, and before the same hardens I wrap around the can a strip or band of paper or similar material, saturated or thoroughly coated with shellac, and press the band to the sheet metal, the surfaces being in such a con-

dition that the band will adhere firmly to the sheet metal, and this operation may be facilitated by sufficient heat to soften the shellac.

This band will be found to close the can airtight, and the shellac not being influenced by the paint or similar material will retain the same reliably, and hence the same will not dry or become hard.

A paint-can closed in this manner is a new and useful article of manufacture, that is cheap, reliable, and can be easily opened by cutting through the strip of paper at the joint between the lid and body of the can.

I do not claim a strip of paper pasted around a metal box or can; neither do I claim a box for lard in which a strip of foil is caused to adhere by copal or mastic varnish, as the same will not answer for paint, because the varnish will become soft by the action of the oil or turpentine employed with the paint. I find that shellac is the only material that can be employed for paint or varnish, and the same must be applied in the manner described to insure a perfect union of the metal and the wrapping strip.

I claim as my invention—

A metallic can for paint and similar material, sealed or rendered air-tight by shellac varnish and a strip of paper or similar material applied in the manner specified.

Signed by me this 30th day of August, A. D. 1872.

J. F. WALTER, JR.

Witnesses:

GEO. T. PINCKNEY,
CHAS. H. SMITH.