

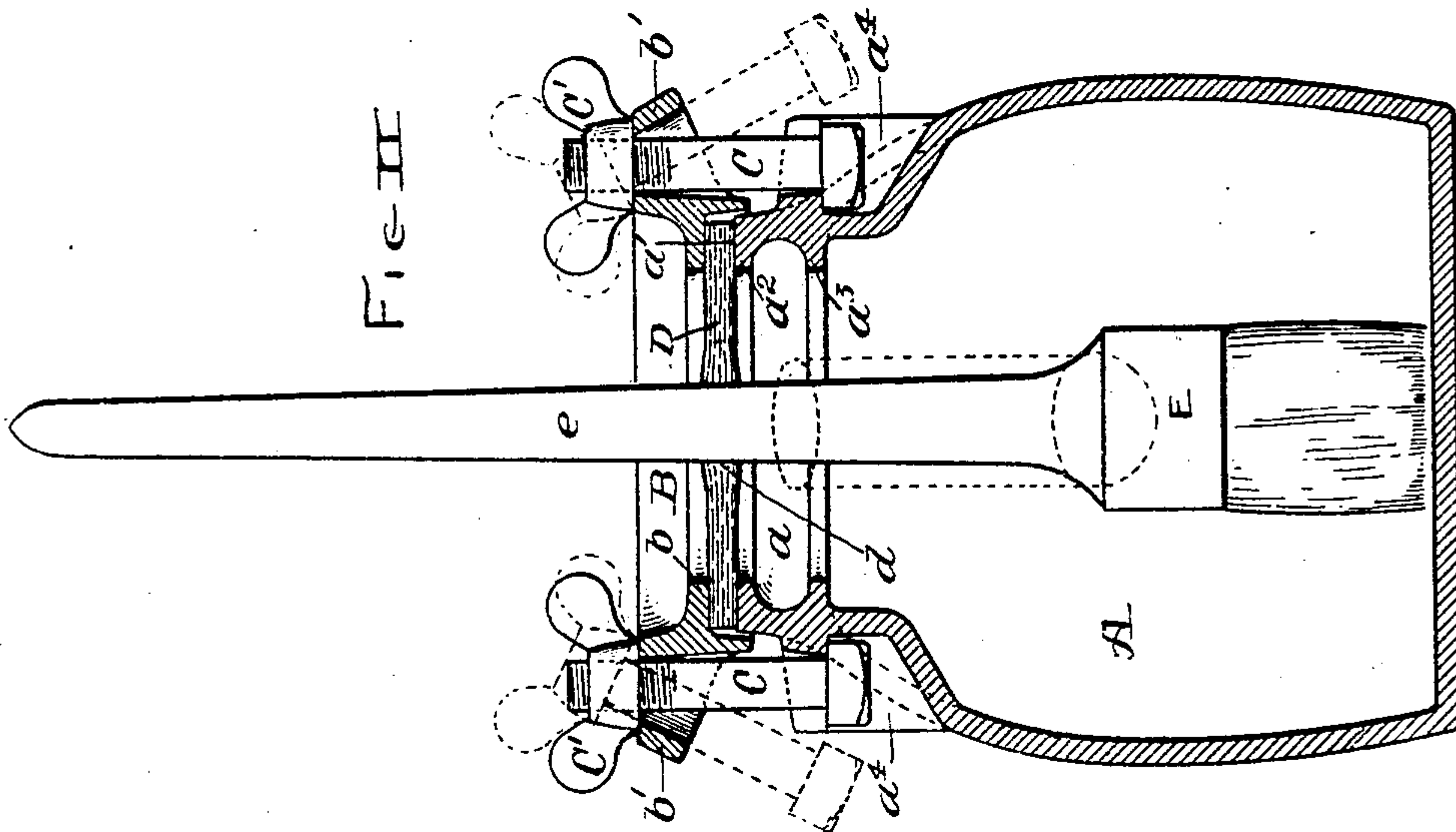
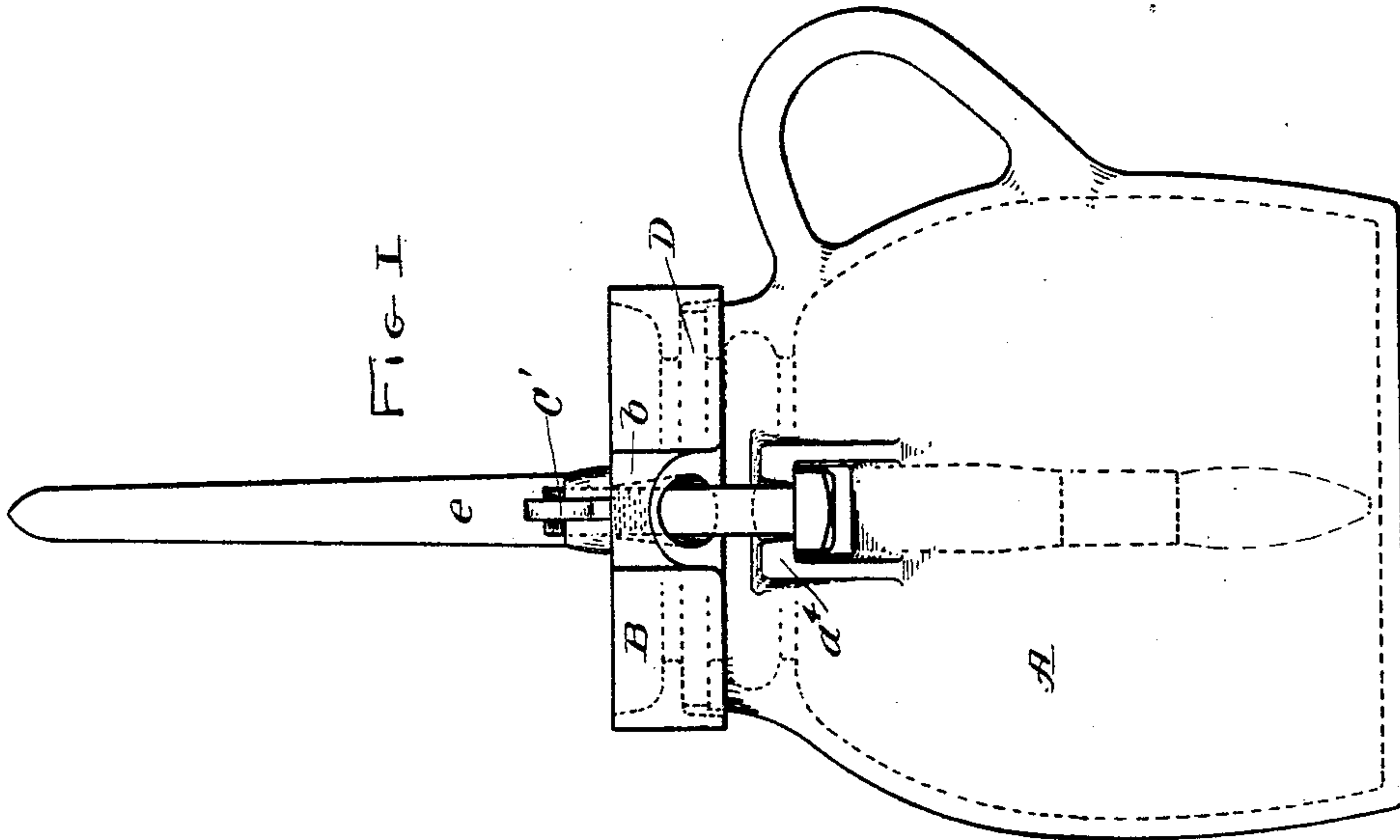
No. 704,204.

Patented July 8, 1902.

W. L. MORRIS.
POT FOR CONTAINING SHELLAC, &c.

(Application filed Jan. 18, 1900.)

(No Model.)



Witnesses
S. Davies
W. Morris

Inventor
W. L. Morris
By *J. D. Fay* Atty.

UNITED STATES PATENT OFFICE.

WILLIAM L. MORRIS, OF CLEVELAND, OHIO.

POT FOR CONTAINING SHELLAC, &c.

SPECIFICATION forming part of Letters Patent No. 704,204, dated July 8, 1902.

Application filed January 18, 1900. Serial No. 1,881. (No model.)

To all whom it may concern:

Be it known that I, WILLIAM L. MORRIS, a citizen of the United States, and a resident of Cleveland, county of Cuyahoga, and State of Ohio, have invented a new and useful Improvement in Pots for Containing Shellac or Similar Liquids, of which the following is a specification, the principle of the invention being herein explained and the best mode in which I have contemplated applying that principle, so as to distinguish it from other inventions.

My invention relates to devices for containing and manipulating liquids embodying volatile ingredients, such as shellac; and it consists in means hereinafter fully described.

The annexed drawings and the following description set forth in detail certain mechanism embodying the invention, such disclosed means constituting but one of various mechanical forms in which the principle of the invention may be used.

In said annexed drawings, Figure I represents a front elevation of a shellac pot and brush embodying my invention; and Fig. II represents a vertical central cross-section of the pot, taken upon the plane indicated by line 2 2, Fig. I, showing the brush and portions of the pot in elevation therein.

A suitably-formed receptacle A is provided with a neck a , having a flat rim a' at its upper end, the inner periphery of said rim being formed with an inwardly-extending flange a^2 . Located in said neck and a short distance below the flange a^2 is a second inwardly-extending flange a^3 . Diametrically opposite each other and upon the outer surface of the receptacle are formed two slotted lugs a^4 , each forming an undercut aperture opening outwardly, as shown in Fig. I.

An annularly-shaped cover or cap B is formed upon its inner surface with an inwardly-extending annular shoulder b , the inner diameter of said cover below said shoulder being greater than the outer diameter of the upper portion of the receptacle's neck, whereby the latter may be caused to enter the lower part thereof, as shown in Fig. II.

At diametrically opposite points upon the cover are formed two overhanging eyes b , each containing a bore of downwardly-flaring formation, preferably circular at the top and el-

liptical at the bottom, the major axis of the ellipse lying upon a diametrical line passing through the cover. In each such bore is placed a screw-bolt C, provided at its lower end with a head adapted to enter the lower portion of a slot in one of the lugs a^4 , but of a size such as to prohibit its passage through the upper narrowed portion thereof, as shown in Fig. I, whereby said bolt may be caused to removably engage the receptacle. The portion of the bolt extending through its respective eye is threaded and its upper end provided with a thumb-nut C', which may be caused to engage the upper surface of the eye surrounding the bore therein.

Located upon the upper surface of the rim a' is a circular disk D, of rubber or other similar flexible material, its diameter being substantially equal to that of the receptacle-neck. The central portion of the disk is formed with an aperture d , through which is passed the handle e of a brush E, the form and size of said aperture being such as to cause said handle to fit therein in an air-tight manner, the flexibility of the material permitting a variety of positions to be given the brush, while preserving the air-tight feature, whereby it may be caused to extend into the receptacle at different distances.

The cover B is placed with its shoulder b resting upon the disk, as shown in Fig. II, and the bolt-heads caused to engage the receptacle by swinging the bolts outwardly into the position shown in said figure in dotted lines, such pivotal movement being permitted in the eyes by virtue of the elongated conformation of the bores therein, and said heads each inserted in one of the slots in the lugs. The thumb-nut now being screwed down, the cover is tightly drawn down and secured to the receptacle-rim, the interposed disk acting as a washer to make an air-tight joint. The receptacle thus becomes hermetically sealed.

In order to disengage the cover, the reverse of the above-described operation is effected, whereby said cover may be entirely removed and the brush, with the disk remaining secured thereon, removed from the receptacle and used as desired. The two flanges a^2 and a^3 are used to free the brush-bristles from superfluous liquid when it is withdrawn.

In this manner a receptacle is provided which when not in use may be made air-tight and the contained shellac or other similar liquid maintained indefinitely in sufficiently liquid form for use.

Other modes of applying the principle of my invention may be employed instead of the one explained, change being made as regards the mechanism herein disclosed, provided the means covered by any one of the following claims be employed.

I therefore particularly point out and distinctly claim as my invention—

1. A shellac-pot consisting of a receptacle and cover therefor and provided with a disk of flexible material formed with an aperture for receiving a brush-handle, and two screw-bolts for securing said disk between said cover and the rim of the receptacle, substantially as set forth.

2. A shellac-pot consisting of a receptacle and cover therefor and provided with a disk of flexible material formed with an aperture for receiving a brush-handle, and two screw-bolts removably engaging said receptacle for securing said disk between said cover and the rim of the receptacle, substantially as set forth.

3. A shellac-pot consisting of a receptacle and cover therefor, the latter having two eyes

and a shoulder, and provided with a disk of flexible material formed with an aperture for receiving a brush-handle, and two screw-bolts passing through said eyes and removably engaging said receptacle for securing said disk between said shoulder and the receptacle-rim, each of said bolts having pivotal movement in its respective eye, substantially as set forth.

4. A shellac-pot consisting of a receptacle and cover therefor, the latter provided with an annular shoulder and with two laterally-disposed eyes, a disk of flexible material formed with an aperture for receiving a brush-handle, and two screw-bolts passing through and having pivotal movement in said eyes, said receptacle formed with lateral slotted lugs for receiving the bolt-heads, each bolt provided with a thumb-nut engaging the upper surface of the cover, whereby the latter may be secured to the receptacle-rim, said disk located between said rim and said shoulder, substantially as set forth.

Signed by me this 16th day of January, 1900.

WILLIAM L. MORRIS.

Attest:

D. T. DAVIES,
A. E. MERKEL.