No. 770,075. PATENTED SEPT. 13, 1904.

J. C. KIMSEY.

CAN OR RECEPTACLE FOR ARTICLES OF MERCHANDISE.

APPLICATION FILED DEC. 31, 1903.

NO MODEL.

Fig. 1.

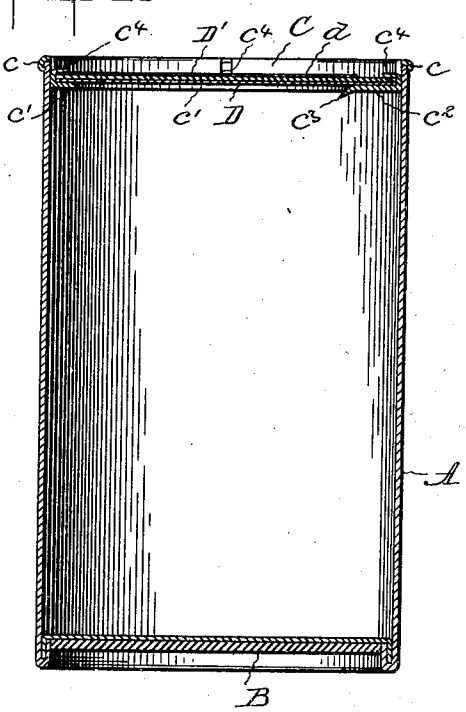


Fig. 2.

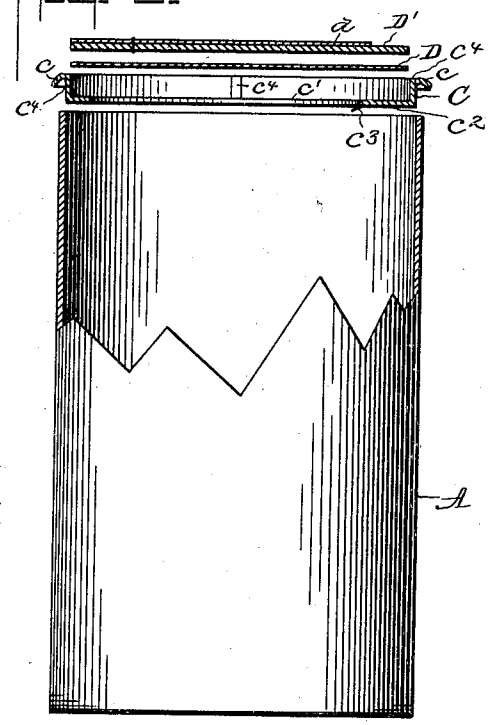


Fig. 3.

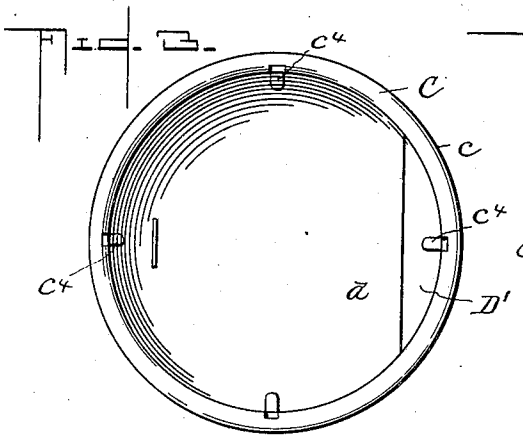
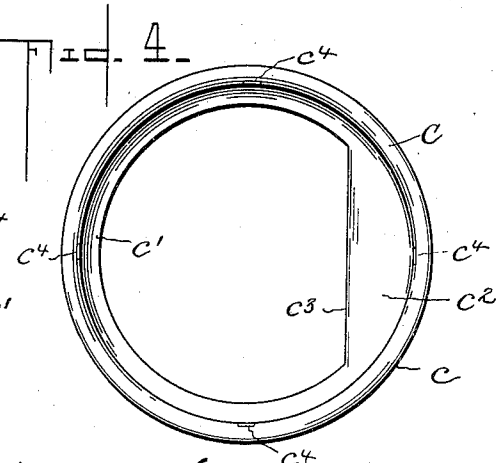


Fig. 4.



James C. Kimsey, Inventor

Witnesses

P. J. Beall.

W. W. Talcott.

by John B. Thomas & Co.

Attorneys

No. 770,075. Patented September 13, 1904.

UNITED STATES PATENT OFFICE.

JAMES C. KIMSEY, OF PHILADELPHIA, PENNSYLVANIA, ASSIGNOR TO AMERICAN PAPER BOTTLE COMPANY, OF PHILADELPHIA, PENNSYLVANIA, A CORPORATION OF DELAWARE.

CAN OR RECEPTACLE FOR ARTICLES OF MERCHANDISE.

SPECIFICATION forming part of Letters Patent No. 770,075, dated September 13, 1904.

Application filed December 31, 1903. Serial No. 187,354. (No model.)

To all whom it may concern:

Be it known that I, JAMES C. KIMSEY, a citizen of the United States, residing at Philadelphia, in the county of Philadelphia and State of Pennsylvania, have invented a Can or Receptacle for Articles of Merchandise, of which the following is a specification.

The primary object of the invention is to provide a can or receptacle which is more especially adapted for such articles as printers' inks, ready-mixed paints, paste, &c.

The invention contemplates the provision of a peculiarly-constructed top for such a can, whereby to provide a removable cover or closure which will fit tightly and prevent evaporation, to provide means for firmly holding such a closure in place, and to provide the top with a straight edge for conveniently wiping the brush, knife, or other implement commonly employed in removing and applying the contents of the can.

The invention consists, therefore, in the peculiar construction of the top of the can, including the removable closure and means for holding the same in place, all as hereinafter fully described, and more specifically stated in the appended claims.

In the accompanying drawings, which form a part of this specification, Figure 1 is a longitudinal sectional view of a can or receptacle for printers' inks, &c., constructed in accordance with my invention. Fig. 2 is a similar view with the several parts constituting the top separated. Fig. 3 is a top plan view with the removable closure applied. Fig. 4 is a similar view with the closure removed to show the straight edge hereinafter particularly mentioned.

In carrying out my invention the can-body A is preferably made of paper in tubular form and closed at its lower end by means of the bottom B, secured thereto in any suitable manner, and in the present instance the inner side of the paper body is coated with paraffin or other substance, so that it will be impervious to moisture. Obviously instead of employing paper in the manufacture of this can-body A the same may be made of tin or other material, and also the shape of the same may be changed, if desired.

In forming the top for the can I employ a metal ring C, provided at its upper end with an outwardly-projecting and downwardly-turned flange c and at its lower end with a straight inwardly-projecting flange c', the latter presenting an annular shoulder which at one side of the can is widened, as at c^2, so that such widened portion will provide a straight edge c^3 extending transversely of the can and flared downward slightly. At suitable intervals the ring proper is provided with tongues c^4 struck therefrom, as shown, and adapted to be bent downward for holding the closure hereinafter particularly described. The aforesaid ring is adapted to fit snugly in the upper end of the can and is firmly secured therein by means of the flange c, which extends over the edge thereof and is rolled or pressed into the side of the can.

For the purpose of tightly closing the can to protect the contents thereof I employ first a thin disk D, of paraffined paper, which fits in the ring and rests upon the annular flange c' thereof, and upon this disk or lining I place the closure D', which latter comprises a thick disk of paper or cardboard adapted to fit snugly within the ring and provided on its upper side with a tab or grasping portion d.

In making up the cans and after the same are filled the paper lining D and closure D' are inserted in the top or ring C and are secured therein by means of the metal tongues c^4, which are bent downward upon the closure D', thereby holding the lining and closure firmly against the flange c' to provide a tight joint.

By providing a can with my improved top the same may be filled with printers' ink, paint, paste, or any similar article, and the can may be handled in the manner customary with other cans for the same purpose.

The can may be opened by simply bending back the metal tongues c^4, releasing the closure, which latter may then be withdrawn by grasping the tab d, and then after removing the paper lining D the contents may be re-

moved with a knife, brush, or other implement, as is usual. The straight edge c^3 will provide a convenient scraper by which the brush or knife may be cleaned, and by simply wiping the upper surface of the annular flange c' the closure D', used for closing the can, may be kept clean, and this closure alone, fitting as it does snugly within the top or ring, will tightly close the can.

I do not wish to limit the application of the can to the particular articles herein mentioned, as in practice it may be found convenient for other articles.

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

1. A can or receptacle for the purpose set forth, comprising a body, a ring C secured in the top thereof and having an inwardly-projecting flange c' and a straight edge or scraper c^3 formed by widening said flange at one side of the can, together with a closure, substantially as shown and described.

2. A can or receptacle for the purpose set forth, comprising a body, a ring secured in the upper end thereof and provided at its lower edge with an inwardly-projecting flange, a straight edge or scraper formed by widening the flange at one side of the can, the said scraping edge being bent slightly downward, and a removable disk closure fitting snugly in the ring against the aforesaid flange, substantially as shown and for the purpose set forth.

3. A top for a can or receptacle, comprising a ring having a flange at its upper edge adapted to be rolled over the upper edge of the can to hold the ring in place, and an inwardly-projecting flange at its lower edge, and tongues struck from the sides of the ring; the said lower flange of the ring having a straight transverse edge forming a scraper; together with a disk closure fitting in the ring upon the lower flange, and upon which disk the tongues are adapted to be bent to hold said disk in the can, substantially as shown and described.

In testimony whereof I have signed my name to this specification in the presence of two subscribing witnesses.

JAMES C. KIMSEY.

Witnesses:
THOS. SHALLCROSS, Jr.,
EARLE G. HEYL.