

## Patented Mar. 25, 1924.

# 1.488.397

#### STATES PATENT OFFICE. UNITED.

MICHAEL JUDGE AND WALTER J. HICKMAN, OF CINCINNATI, OHIO, ASSIGNORS TO THE HAGLE-PICKER LEAD COMPANY, OF CINCINNATI, OHIO, & CORPORATION OF CHIO.

### PAIL.

#### Application filed October 29, 1921. Serial No. 511,243.

#### To all whom it may concern:

WALTER J. HICKMAN, citizens of the United is bent substantially at a right angle, thereby States of America, and residents of Cincin-

5 nati, in the county of Hamilton and State of Ohio, have invented a new and useful Improvement in Pails, of which the following is a specification.

Our invention relates to pails or buckets 10 such as used by house painters, and consists in certain novel features of construc-

tion of the pail and the bail thereof. An object of our invention is to provide a pail that will not tip or upset when sus-15 pended from the bail.

Another object is to provide a pail in which a painter can carry different paints and in which the unequal use of the different paints will not affect the equilibrium of 20 the pail.

These and other objects are attained by the means described herein and disclosed in the accompanying drawings, in which-Fig. 1 is a side elevation of a pail em-

25 bodying our invention.

Fig. 2 is a plan view of the pail shown in Fig. 1.

Fig. 3 is an enlarged fragmental perspective view of a bail and bail plate forming 30 details of our invention.

Fig. 4 is a perspective view of a bail plate. Fig. 5 is a perspective view of a sectional container forming a detail of our invention.

Our invention comprises a pail A carry-35 ing bail plates a at diametrically opposed places on its outer surface. The bail plates may be secured upon the pail by any suitable means such as the rivets a'. Each bail

40 plate carries an upwardly projecting lug  $a^2$ which is spaced from the body  $a^3$  of said plate by the flange  $a^4$  which connects the lower end of the lug and the upper end of the body. The lug has a circular perfora-

45 tion a<sup>5</sup> extending therethrough and a narrow elongated slot a<sup>6</sup> extends upwardly into in such proportion that one compartment be the lug from the perforation.

The bail B comprises a band or body bsubstantially rectangular in cross section and 50 semi-circular in form. and has a set b'formed in it substantially midway of its ends, the seat being given any desirable form in order to accommodate a rung of a that a cage or wire basket may replace the ladder, etc. The band is turned centerward pail A when auxiliary buckets are used for

55 at places  $b^2$ , spaced some distance from the purposes as those stated.

ends  $b^3$  of the band, and at a place  $b^4$  inter-Be it known that we. MICHARL JUDGE and mediate the turn  $b^2$  and the end  $b^3$ , the band forming lugs  $b^{5}$  at each end of the bail. The arm  $b^{\circ}$  or portion intermediate each lug and 60the circular portion of the band is turned at such angle in relation to the band that the opposite sides  $b^{\tau}$  of the arm will lie in planes at right angles to the sides  $b^{s}$  of the band. The bail is of a thickness slightly 65 less than the width of the slot  $a^{6}$  and of a width slightly less than the diameter of the perforation  $a^{5}$ .

The auxiliary buckets or sectional con-·tainers C may be made in varying sizes and 70 forms and fit into the pail as shown in Fig. 2, whereby it is possible to carry a different commodity or a different paint in each sectional compartment. When the device is to be used by painters, an upwardly extending 75 bracket c is carried by the sectional containers, the upper end of the bracket being turned upon itself and being provided with a notch c' into which a paint brush may be inserted whereby the brush may be retained 80 upon the bracket while a different paint and brush is being used.

The operation of our device is as follows: Normally gravity causes the arms to lie in the circular perforation in the bail plate, 85 therefore the bail can assume a position at the side of the pail as shown in Fig. 1, the sides of the arms lying substantially in a horizontal plane. When the bail and bracket are lifted, the arms are revolved and their 90 sides extend in a vertical plane and enter the elongated slots in the bail plate, thereby locking the pail against rocking or swinging motion in relation to the bail. The lugs at the ends of the bail preclude separation of the bail and bucket. Assuming that a painter is using a bucket of our invention, he can carry in separate compartments in the bucket. a quantity of body paint and a quantity 100 of trim paint. Should he use these paints emptied before the other, the pail will not turn or sag to one side and be subject to tipping when the painter draws his brush over the edge of the pail after dipping the 105 brush in the paint.

From the foregoing it is readily apparent

110

What we claim is:

In a device of the class described, the combination of a pail, bail plates on the pail, a group of sectional containers in the pail, brackets on the sectional containers to support a brush, a bail engaging the bail plates, the bail and bail plates being adapted to lock the bail and pail against relative movement when the pail is suspend-

10 ed from the bail, lugs on the ends of the bail to preclude the separation of the bail and bail plates.

The combination with a pail, sectional containers in the pail, a bracket on the sec tional container adapted to support a brush, bail plates comprising a body, a lug and a flange spacing the lug from the body and

the pail, the lug having a circular perforation and an elongated slot extending upwardly from the perforation, and a bail sub- 20 stantially rectangular in cross section, a seat midway its ends, having arms adapted to extend thru the perforations and slots in the lugs, being so disposed in relation to the bail that they will enter the elongated slots 25 in the bail plate when the pail is suspended from the bail, and lugs extending from the arms precluding separation of the bail from the pail.

In testimony whereof, we have hereunto **30** subscribed our names this 22nd day of October. 1921.

MICHAEL JUDGE. WALTER J. HICKMAN.