No. 766,587. PATENTED AUG. 2, 1904.

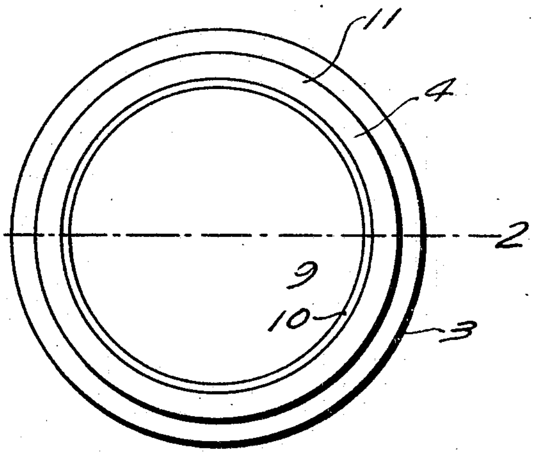
R. Y. BRADSHAW.

RECEPTACLE.

APPLICATION FILED FEB. 12, 1904.

NO MODEL.

Fig. 1.



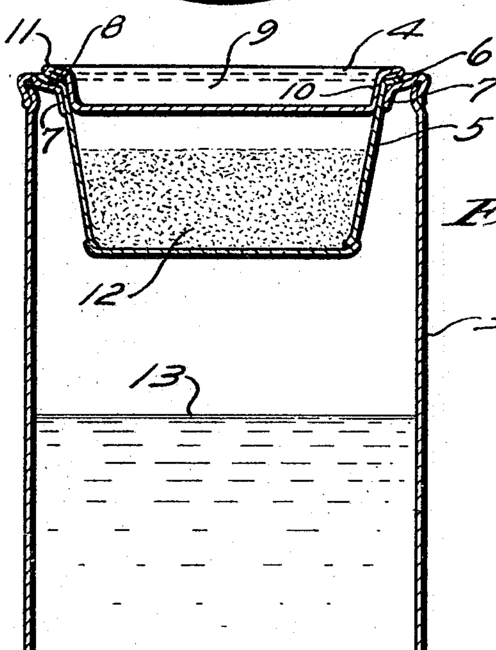


Fig. 2.

Witnesses:
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No. 766,587. Patented August 2, 1904.

UNITED STATES PATENT OFFICE.

ROBERT Y. BRADSHAW, OF CHICAGO, ILLINOIS.

RECEPTACLE.

SPECIFICATION forming part of Letters Patent No. 766,587, dated August 2, 1904.

Application filed February 12, 1904. Serial No. 193,293. (No model.)

To all whom it may concern:

Be it known that I, ROBERT Y. BRADSHAW, a citizen of the United States of America, and a resident of Chicago, in the county of Cook and State of Illinois, have invented certain new and useful Improvements in Receptacles, of which the following is a specification.

My invention is particularly applicable to packages for holding bronze-powder and the liquid-vehicle used for making a liquid-bronze paint; but it will be understood that said invention may be also applied to receptacles or packages for holding other different kinds of chemicals which it is convenient to keep in the same package, but which must be separated until ready for use to avoid deterioration.

Heretofore liquid-bronze paints have been prepared and placed on the market ready for use; but the action of the liquid-vehicle upon the bronze has in the course of a few months tarnished the bronze or imparted a dullness to the paint even when inclosed in an air-tight vessel.

The main object of my invention is to provide a package of simple and durable structure which is particularly adapted for containing bronze-powder and its liquid-mixing vehicle separately and to provide for conveniently mixing the powder and said vehicle in the same package at the time that the paint is to be used.

I accomplish these objects by the device shown in the accompanying drawings, in which—

Figure 1 is a top plan of a sheet-metal can constructed according to my invention. Fig. 2 is a vertical section of the same, taken on the line 2 2 of Fig. 1.

The device consists of a cylindrical can or body part 3, a cover 4, and an inner cup or receptacle 5. The body part 3 is provided with an inwardly-projecting top 6, slightly concave and having a downwardly and inwardly inclined annular flange 7. The receptacle 5 is preferably conical in form, corresponding to the flange 7 to insure a tight fit with said flange when the receptacle 5 is inserted in the body part 3 in the position shown. The top of the receptacle 5 is provided with an outwardly-projecting annular flange 8, which rests on the top 6 and furnishes an edge, which may be gripped for removing the receptacle 5. The cover 4 consists of a depressed central part 9, having sloping sides 10, adapted to engage the inside of the receptacle 5 opposite the flange 7, and an outwardly-projecting flange 11, preferably bent upon itself, as shown in Fig. 2, to make the same rigid and prevent it from bending when the cover is pried off of the receptacle, as with an instrument inserted under the flange 11.

The bronze-powder is indicated at 12 in the receptacle 5, and the liquid-mixing vehicle is shown at 13 in the body part 3 of the can. It will be seen that there is no communication between the bronze and the liquid. The materials may thus be kept in stock or in storage without any deteriorating action between the bronze-powder and the liquid, while the package will retain both in proper proportion and ready to be mixed by the user. When it is desired by the user to form a bronze-paint, he will merely pry off the cover 4 and also pry up the flange 8, so as to permit the receptacle 5 to be raised from its seat and turned over to empty the powdered bronze 12 into the liquid-vehicle 13. The materials may then be stirred and thoroughly mixed in the body part 3.

It will be understood that some of the details of the structure shown may be varied without departing from the spirit of my invention.

What I claim as my invention, and desire to secure by Letters Patent, is—

1. A sheet-metal receptacle, comprising a cylindrical body part provided with an inwardly and downwardly projecting flange at its top; a cup wedging within said flange to form a closure for the body part and having, at its upper part, an outwardly-projecting annular flange resting on the top of said body part; and a cover having a depressed central part wedging within the upper part of the cup, forming a closure for the cup, and having at its upper edge an outwardly-projecting annular flange extending over the flange of said cup, the flanges of said cup and cover terminating inward of and being protected by

the outer upper edge of the body part, substantially as described.

2. A sheet-metal receptacle, comprising the cylindrical body part provided with an inwardly and downwardly projecting flange at its top; a cup wedging within said flange to form a closure for the body part and having, at its upper part, an outwardly-projecting annular flange resting on the top of said body part; and a cover having a depressed central part wedging within the upper part of the cup, forming a closure for the cup, and having at its upper edge an outwardly-projecting annular flange extending over and outwardly beyond the flange of said cup, the flanges of said cup and cover terminating inward of and being protected by the outer upper edge of the body part, substantially as described.

3. A sheet-metal receptacle, comprising a cylindrical body part provided with an inwardly and downwardly projecting flange at its top; a cup wedging within said flange to form a closure for the body part and having, at its upper part, an outwardly-projecting annular flange resting on the top of said body part; and a cover having a depressed central part wedging within the upper part of the cup, forming a closure for the cup, and having at its upper edge an outwardly-projecting annular flange extending upon the flange of said cup, the top of the body part being depressed inward of its outer upper edge and toward the inwardly and downwardly projecting flange, and the flanges of said cup and cover lying in said depression and being protected by said outer upper edge, substantially as described.

Signed at Chicago this 8th day of February, 1904.

ROBERT Y. BRADSHAW.

Witnesses:
WM. R. RUMMLER,
RUDORO RUMMLER.