

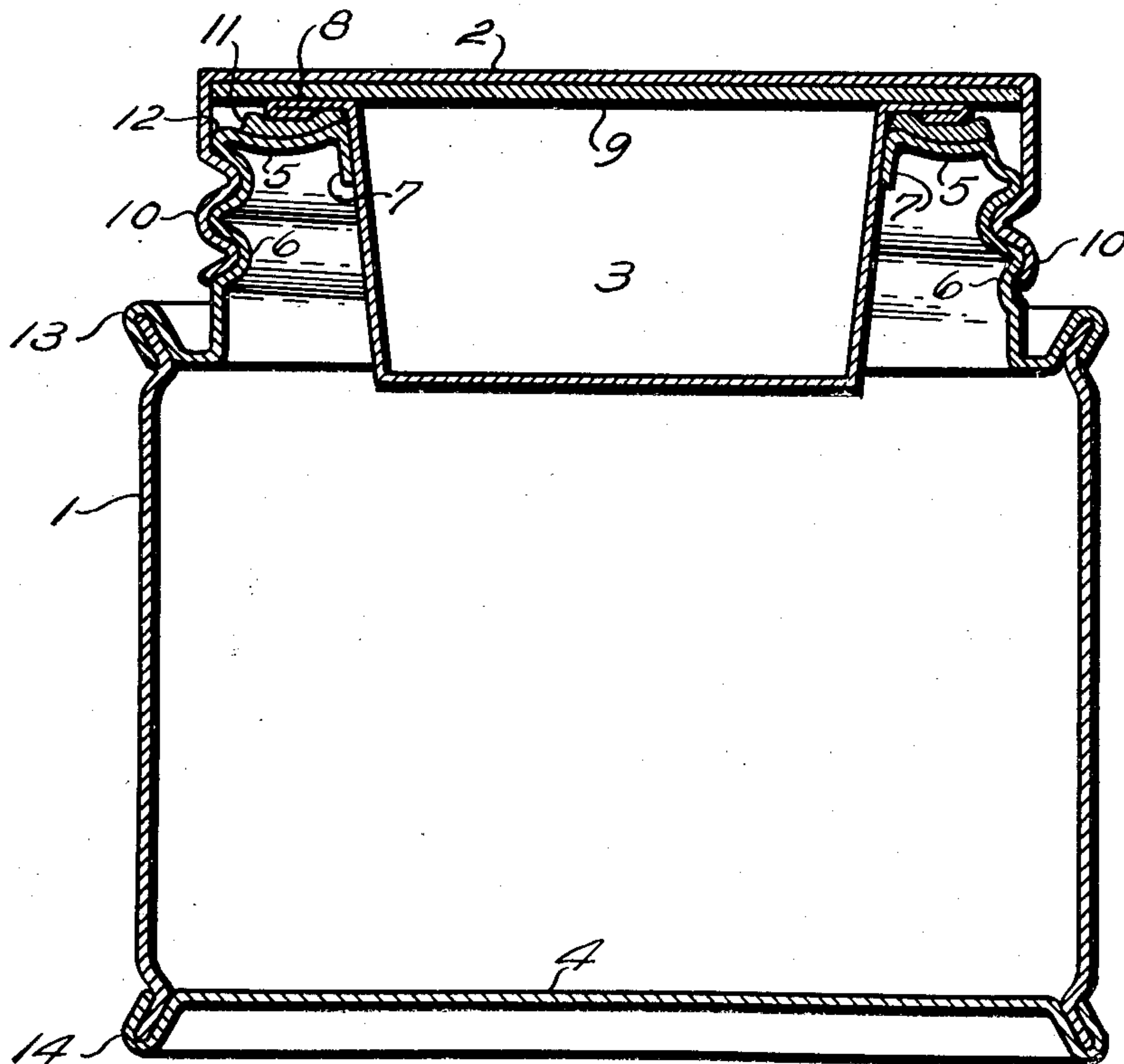
No. 814,265.

PATENTED MAR. 6, 1906.

R. Y. BRADSHAW.

RECEPTACLE.

APPLICATION FILED FEB. 6, 1905.



*Witnesses:*

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# UNITED STATES PATENT OFFICE.

ROBERT Y. BRADSHAW, OF CHICAGO, ILLINOIS.

## RECEPTACLE.

No. 814,265.

Specification of Letters Patent.

Patented March 6, 1906.

Application filed February 6, 1905. Serial No. 244,402.

*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.

This invention relates to receptacles or packages for holding chemicals and other materials, and is particularly adapted for conveniently holding in the same package two different substances which are to be mixed before use but which tend to deteriorate if kept for a long time in the mixed condition.

The main object of my invention is to provide a package of simple, compact, and durable construction which is particularly adapted for containing and keeping separated bronze-powder and its liquid-vehicle and which also forms a convenient receptacle within which the powder and liquid-vehicle may be mixed and kept after mixing. I accomplish this object by the device shown in the accompanying drawing, which represents a sheet-metal can constructed according to my invention.

The device shown in the drawing consists of a receptacle having a cylindrical sheet-metal body part 1, a cover 2, and an inner cup or receptacle 3. The body part 1 is provided with heads 4 and 5 at its ends, these heads being crimped to the side walls to form an air-tight joint. The upper head or top of the body of the can is provided with a central circular opening and is bent, as shown, to form a screw-threaded part 6 at the upper end of the body and an annular flange 7, extending inwardly and downwardly around the opening in said head. The cup 3 has its body part formed slightly conical, so as to wedge tightly against the inner part of the flange 7 when the cap is forced into the opening in the receptacle to the position shown in the drawing. The conical formation of the cup 3 is exaggerated in the drawing for the purpose of illustration. The cup 3 is provided with an annular flange 8, extending outwardly at the rim of the cup and curled under itself to form a smooth edge to the flange. The cup 3 is closed by a cap or cover 2, which has a threaded part 10 adapted to be secured upon the threaded part 6 of the can for securing said cover and cap against accidental dislodgment.

Tight closure between the flange 8 of the cup and the cover 2 is effected by a gasket 9, which is preferably in the form of a disk of cardboard or other suitable material seated in the cover. The joint between the flange 8 and the head 5 is also preferably provided with a gasket 11, which consists of a ring of paper. The head 5 of the can has an annular depression between the central opening and the part 6 to more nearly conform with the under surface of the flange 8 and provide a seat for the gasket 11. The corner 12 on the head 5 forms a convenient fulcrum for a knife-blade or other tool which is used for prying the cup 3 out of engagement with the flange 7.

When a receptacle of this form is used as a package for bronze-paint, the liquid-vehicle is first poured into the main receptacle, which is then closed by seating the cup 3 into the position shown in the drawing. The bronze-powder is then placed into the cup 3, and the closure is completed by screwing the cover 2 home upon the threaded part 6. When the paint is to be used, the cover 2 is unscrewed, the cup 3 is pried out of the head, and the powder is then poured from the cup into the body part of the receptacle and is therein mixed by stirring.

It will be understood that numerous details of the construction shown may be altered without departing from the spirit of my invention.

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

A receptacle comprising a body open at the top and having a threaded part at its upper end, said threaded part having an inwardly-extending flange with its inner edge bent downwardly to form a wedging-surface, a cup fitting within said wedging-surface and being outwardly flanged at its upper edge, a threaded cover fitting the threaded part of the body and bearing upon the flange of said cup to form a closure for the cup and hold the cup firmly within said wedging-surface.

Signed at Chicago, this 4th day of February, 1905.

ROBERT Y. BRADSHAW.

Witnesses:

EUGENE A. RUMMLER,  
RUDOW RUMMLER.