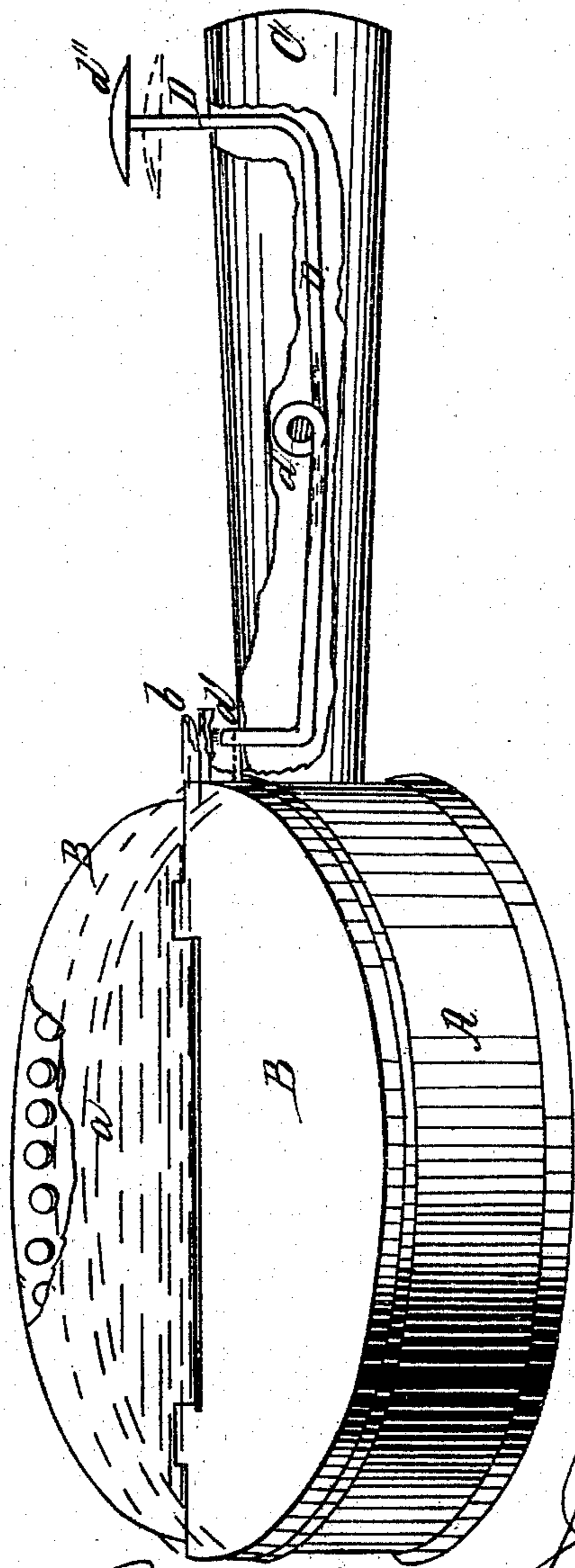


J. M. CAYCE.
INVALID SPITTOON.

No. 68,953.

Patented Sept. 17, 1867.



Witnesses:

Charles A. Pettit
Victor Hagmann

Inventor:

John M. Cayce
By Munn & Coe,
Attorneys.

United States Patent Office.

JOHN M. CAYCE, OF FRANKLIN, TENNESSEE.

Letters Patent No. 68,953, dated September 17, 1867.

INVALID-SPITTOON.

The Schedule referred to in these Letters Patent and making part of the same.

TO ALL WHOM IT MAY CONCERN:

Be it known that I, JOHN M. CAYCE, of Franklin, in the county of Williamson, and State of Tennessee, have invented a new and improved Invalid's Spittoon; and I do hereby declare the following to be a full, clear, and exact description of the same, reference being had to the accompanying drawings, forming part of this specification, and in which the figure is a perspective view of my invention, a portion of the shell of the handle being removed to show its interior construction.

In this invention the cover of the spittoon is raised by the act of lifting the instrument, and falls by its own weight when the spittoon is set down again.

This spittoon is designed for use in sick-rooms. The old-fashioned spittoon is not only offensive to the senses, but is exceedingly inconvenient to handle, in fact so much so that an invalid, if very feeble, will be unable to lift it. On the other hand, spittoons constructed with covers require to have the cover raised by the hand before the instrument is lifted for use. They are also, in general, difficult to cleanse properly.

My instrument is designed to obviate all these defects in the construction of spittoons, and to be at once light, cheap, and easy to handle, while effectually covering from sight all expectorated matter, except at the particular moment when it is opened for use.

In order that others skilled in the art to which my invention appertains may be enabled to make and use the same, I will proceed to describe it in detail.

In the drawings, A is a cylindrical box of tin or other suitable material, its upper side half covered by the fixed plate *a*, and half covered by the hinged lid B, shown by red lines in its position when raised. C is the hollow tin handle of the box A, by which the spittoon is lifted when used. Inside of this handle is a lever, D, of wire, pivoted at *d*, and having one end, *d'*, bent up and projecting through an aperture in the handle, against a projecting arm, *b*, of the lid B, and the other or outer end also bent up and terminating in the button *d''*. By depressing the button *d''*, the other end, *d'*, of the lever is raised, and the lid B against which it presses is raised with it. When removing the thumb from the button *d''* the lid falls of its own weight. The arm of the lever D towards the box A is made longest, so as to offer no resistance to the fall of the lid. The button *d'* is so situated that it will invariably be depressed by simply grasping the handle C, there being no necessity of using the thumb specially for that purpose. There is no communication between the cavity of the handle C and the interior of the box A. The latter is bounded by simple plane or concave surfaces, and can be cleansed without the slightest difficulty. The wall of the box opposite to the side upon which the lid B closes down may be perforated along its upper edge with small holes *e e e*, if desired. Through these holes the breath, some of which will always be thrown into the box with the act of expectoration, can pass out without returning to offend the olfactories of the invalid.

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

A spittoon having the lid B, in combination with the lever D, working in the handle C, and operated by the button *d''*, substantially as and for the purpose specified.

To the above specification of my improvement I have signed my hand this 24th day of May, 1867.

JOHN M. CAYCE.

Witnesses:

CHAS. A. PETTIT,
SOLON C. KEMON.