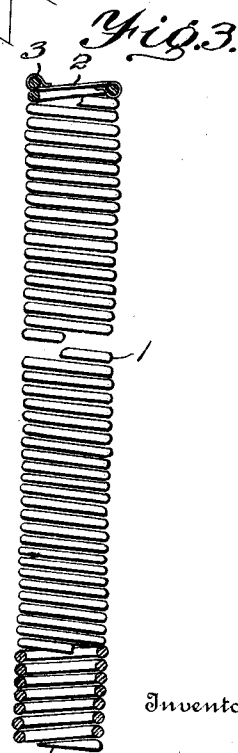
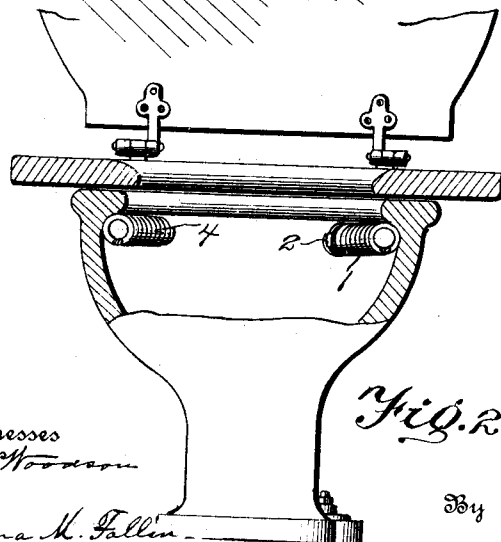
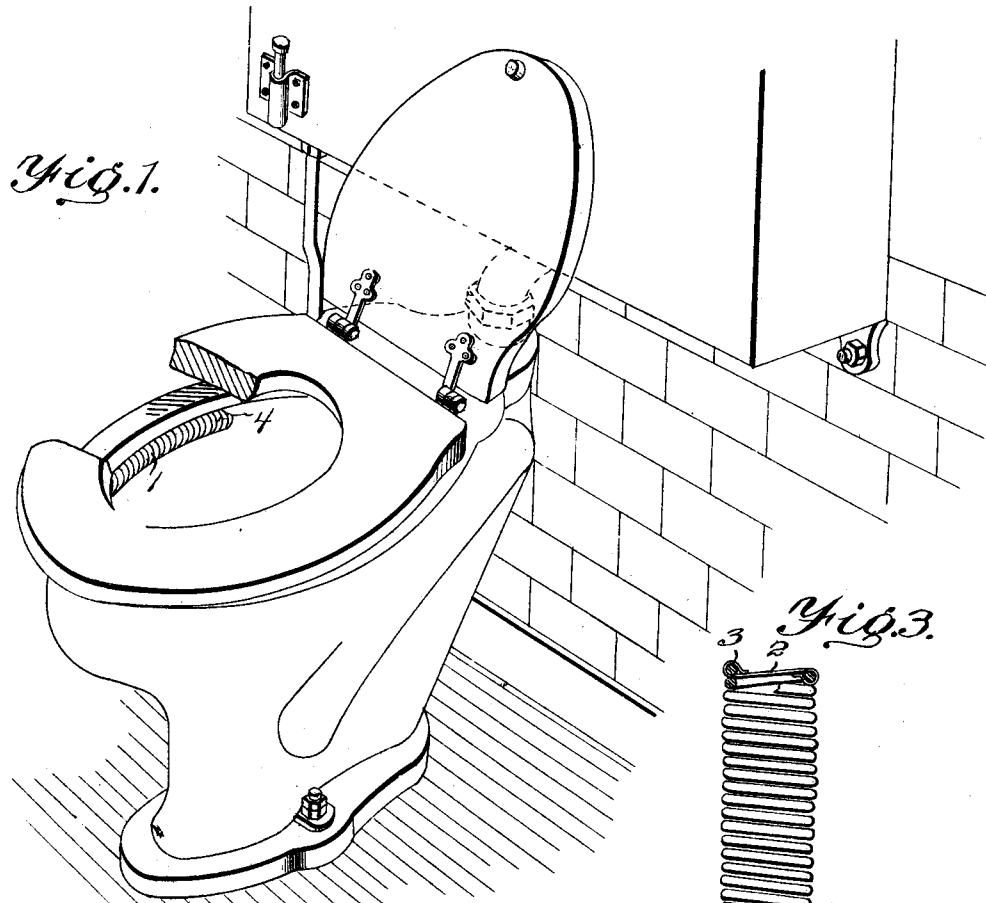


J. R. JACKSON.  
DISINFECTANT HOLDER.  
APPLICATION FILED JUNE 7, 1911.

1,025,189.

Patented May 7, 1912.



Witnesses  
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By

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# UNITED STATES PATENT OFFICE.

JOSEPH R. JACKSON, OF MEMPHIS, TENNESSEE.

DISINFECTANT-HOLDER.

1,025,189.

Specification of Letters Patent.

Patented May 7, 1912.

Application filed June 7, 1911. Serial No. 631,822.

*To all whom it may concern:*

Be it known that I, JOSEPH R. JACKSON, citizen of the United States, residing at Memphis, in the county of Shelby and State of Tennessee, have invented certain new and useful Improvements in Disinfectant-Holders, of which the following is a specification.

This invention relates to disinfectant holders especially adapted to be applied to closet bowls in a manner not to interfere with the use of the bowl and at the same time to exercise its influence in disinfecting the bowl and its contents and the surrounding atmosphere.

The object of the invention is to provide a simple disinfectant holder in the form of a spring or other resilient body having openings or spaces in its sides. This spring or body is adapted to hold balls of camphor or other disinfecting agent and is closed at one end by means of a detachable strip to engage the end convolutions of the spring when in place and hold the agent within the spring or body. When the parts are thus assembled the ends of the body are brought toward each other and the said body is inserted in the bowl and pressure upon the ends is released, whereby the said body may flex or spring under the flange of the bowl and is thus held in place. When so positioned the water that enters the bowl will come in contact with the disinfecting agent and carry the same into the contents of the bowl. Also the drippings from the agent will have a tendency to disinfect the atmosphere of the room as well as the evaporation of the water from the said agent.

For a full understanding of the invention reference is to be had to the following description and accompanying drawing, in which:

Figure 1 is a perspective view showing the holder applied to a closet bowl; Fig. 2 is a sectional view of the same; Fig. 3 is a side elevation of the holder with parts in section. Corresponding and like parts are referred to in the following description and indicated in all the views of the accompanying drawing by the same reference characters.

The holder consists of a body 1, preferably

ably formed from a coil spring open at the ends. This spring may be made of rubber, steel, or other suitable material. This spring is not tight but there are spaces between its convolutions. This spring is filled with balls of camphor or other disinfecting agent. One end of the body is closed by a strip 2 which is provided with loops 3 which are slipped over the end coil of the spring and which may be turned upon the convolutions of the spring to a desired position between the ends of the spring. The other end of the spring is closed by the extremity 4 of the spring disposed diametrically of the spring.

When the parts are thus assembled the end portions of the spring or body are brought together and the said body is passed into a bowl and pressure is released upon the end portions thereof. The flex or spring of the body will cause the end portions thereof to attempt to assume their normal positions and consequently the body is held under the flange of the bowl, as illustrated in Fig. 2 of the drawing. When so positioned the water that enters the bowl will flow or spray through the disinfecting agent and partially dissolve the same and carry such part into the contents of the bowl. Thus the contents of the bowl are disinfected. The drippings from the disinfecting agent also pass into the bowl, while the evaporation therefrom will pass into the atmosphere and disinfect the same.

Having thus described the invention, what is claimed as new is:

A disinfectant holder consisting of a coiled spring forming a hollow body with disconnected ends one of which is inwardly disposed, a strip having at its ends loops which snugly receive the opposite side portions of the spring and which may be turned upon the convolutions thereof to a desired position between the ends of the spring.

In testimony whereof, I affix my signature in presence of two witnesses.

JOSEPH R. JACKSON. [L. S.]

Witnesses:

A. H. POWERS,  
W. H. WALKER.