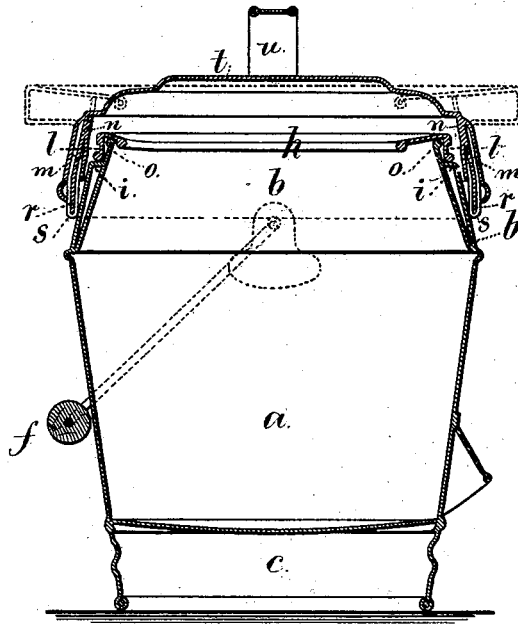


T. W. McKEEVER.
Odorless Commodes.

No. 196,158.

Patented Oct. 16, 1877.



Witnesses

Chas. N. Smith
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Inventor

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per Lemuel W. Serrell

att'y

UNITED STATES PATENT OFFICE.

TIMOTHY W. MCKEEVER, OF NEW YORK, N. Y., ASSIGNOR TO BENHAMS & STOUTENBOROUGH, OF SAME PLACE.

IMPROVEMENT IN ODORLESS COMMODES.

Specification forming part of Letters Patent No. **196,158**, dated October 16, 1877; application filed August 10, 1877.

To all whom it may concern:

Be it known that I, TIMOTHY W. MCKEEVER, of the city and State of New York, have invented an Improvement in Odorless Commodes, of which the following is a specification:

Slop-pails have been made of a double conical form with a bail and cover; and in some instances a seat or rim has been provided, in order that it may be used as a stool in sick-rooms, hospitals, &c. In these articles there is no provision for rendering the cover or the seat air-tight; hence, when moved from place to place, an offensive and sometimes deleterious odor passes from the contents and escapes.

My present invention is made to prevent the escape of vapors or noxious or injurious gases from the slop-pail or commode, and at the same time to provide for the use of the slop-pail as a stool or commode without lessening its utility as a slop-pail.

In the drawing my improvement is illustrated by a vertical section.

The vessel, composed of the inverted conical body *a* and conical top *b*, supported by the conical skirt or base *c*, is of usual character, and a handle or bail, *f*, is provided for transportation.

There is an inward flange, *i*, at the upper part of the conical top *b*, and a vertical, or nearly vertical, rim or flange, *o*.

The seat *h* is of any desired size and shape, with a central opening that accommodates the person; and the rim *l* projects downwardly from the edges of the seat *h*, and rests upon the flange *i*.

This seat is easily removed when not required for use, or when the pail is to be emptied, and the slop-pail can be employed in the ordinary manner.

The cover of the pail is made with an air-

tight elastic edge, to sit upon the conical portion *b* of the pail. This cover is provided with a strip of india-rubber, *s*, that is drawn or stretched around the metal band *r*, and these are inserted in and secured between the outer rim *m* of the cover and the inner rim *n*. The cover may be closed, as seen at *t*, and provided with a handle, *u*, so as to be used in the ordinary manner as a slop-pail; or the rims *m* and *n* and rubber packing may be attached to the under surface of a larger seat, as shown by dotted lines, so as to make a tight joint between the seat and pail, and prevent the escape of gases when the seat is being made use of.

This seat can be removed from the slop-pail previous to the cover being placed on the pail. The seat or cover is rendered tight enough for ordinary purposes by its own weight; but under heavier pressure the india-rubber is compressed, and the cover or seat more firmly secured upon the conical portion *b* of the pail.

I claim as my invention—

1. In combination with the slop-pail *a b c*, the india-rubber packing *s* between the rims *m n*, and resting upon the conical portion *b* of the pail, to form a tight joint, substantially as set forth.

2. The slop-pail *a b c*, made with the inward flange *i*, rim *o*, and movable seat *h*, in combination with the cover *t*, having an elastic edge, *s*, that rests upon the conical portion *b* of the pail, substantially as and for the purposes set forth.

Signed by me this 6th day of August, A. D. 1877.

T. W. MCKEEVER.

Witnesses:

GEO. T. PINCKNEY,
WILLIAM G. MOTT.