J. E. MORRISON & P. PROBERT.

Gasket for Chambers, Water-Closets, &c,

No. 218,894. Patented Aug. 26, 1879.

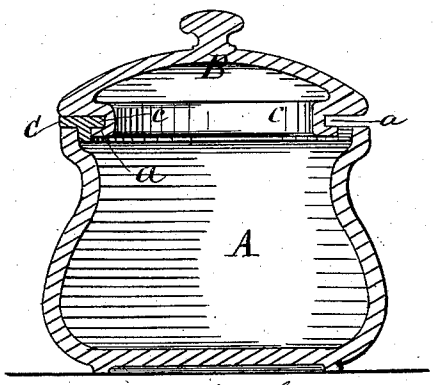


Fig. 1.

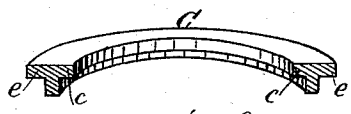


Fig. 2.

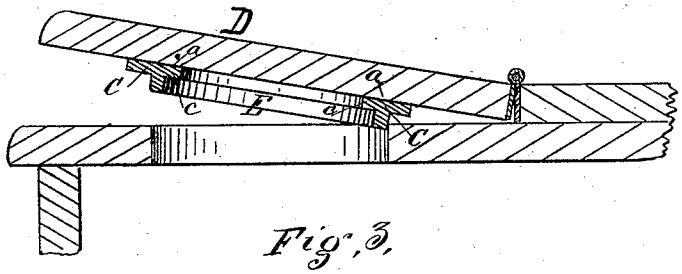


Fig. 3.

Witnesses

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UNITED STATES PATENT OFFICE.

JOHN E. MORRISON AND PHILIP PROBERT, OF PITTSBURG, PENNSYLVANIA.

IMPROVEMENT IN GASKETS FOR CHAMBERS, WATER-CLOSETS, &c.

Specification forming part of Letters Patent No. **218,894**, dated August 26, 1879; application filed February 1, 1879.

To all whom it may concern:

Be it known that we, JOHN EDWARD MORRISON and PHILIP PROBERT, of the city of Pittsburg, in the State of Pennsylvania, have invented a new and useful Improvement on Chambers, Commodes, and Water-Closet Seats or Covers, which invention is fully set forth in the following specification and accompanying drawings, forming a part thereof.

The invention relates to chambers, commodes, and water-closets used in dwellings, hotels, or public buildings.

The object of our invention is an elastic and tight joint between the cover or lid of a chamber, commode, or closet, to prevent noise or injury when closing the lid or cover, and also, by tightly covering or closing such chamber, commode, or closet, prevent any disagreeable smell escaping therefrom.

The invention consists in the lid being grooved in a certain way, hereinafter described, and a gum gasket or ring which covers that portion of a chamber-lid which projects into it, and also faces the bearing-rim of the lid, having also a tongue which enters said groove; and, in a commode or closet seat, a projecting lip or shoulder which corresponds to and fits the hole in the seat, said lip being grooved and covered the same as the chamber-lid above mentioned.

In order to save repetition the invention will be described as connected or applied to an ordinary chamber-pot.

In the drawings, Figure 1 is a vertical section of a chamber-pot to which the invention has been applied. Fig. 2 is a perspective view of the improved gasket, one-half of it being removed, so as to show its T shape. Fig. 3 is a longitudinal vertical section of a commode or closet seat having our invention applied to the seat.

In the drawings similar letters of reference refer to like parts.

A is the chamber-pot; B, the lid, the lip of which has the groove *a* around or in its periphery at the point of connection of the lip with the body of the lid or cover. C is the gasket, which is in general form the same as the contour of the lid or cover, being generally in the shape of a ring. It is a little less in diameter than the diameter of the lid, so as to closely fit or embrace it. *c* is the tongue of the gasket, which fits into the groove *a*. (See Figs. 1 and 2.)

D is the lid of a commode or water-closet, E being a piece (provided with the groove *a*) on its under face, and provided with the gasket C. *e* is the bearing-face of the gasket, or that portion which rests on the ledge of the chamber. We believe gum to be the best material of which to make the gasket, though it may be molded out of paper.

The operation of the invention is obvious. The gum gasket or ring surrounds the lip of the lid, and also covers its lower face, while the tongue *c*, being in the groove *a*, prevents its being lost or escaping from the lid, and when the lid is applied to the chamber-pot the soft gum comes in contact with the chamber and no noise is made, and the lid can be forced down into the chamber, the soft gasket accommodating itself to the opening, and closely packs the connection or joint, thus preventing the escape of any smell therefrom.

Having thus described our invention and its operation, what we claim, and desire Letters Patent for, is—

The gasket C, provided with the tongue *c*, in combination with the lid or cover of a chamber, commode, or water-closet, substantially as and for the object set forth.

JOHN EDWARD MORRISON.
PHILIP PROBERT.

In presence of—
WM. M. CUTHBERT,
GUSTAVUS MEASMER.