G. P. BOWDREN.

WATER CLOSET.

APPLICATION FILED JULY 15, 1913.

1,141,375. Patented June 1, 1915.

Fig. 1.

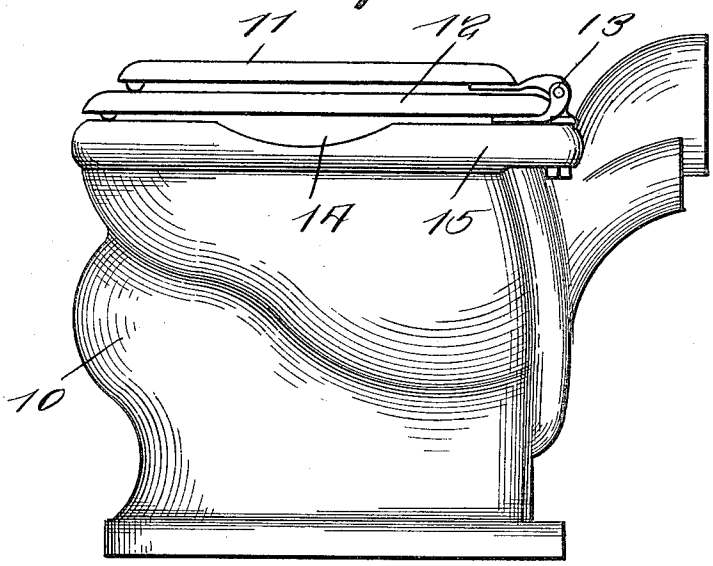
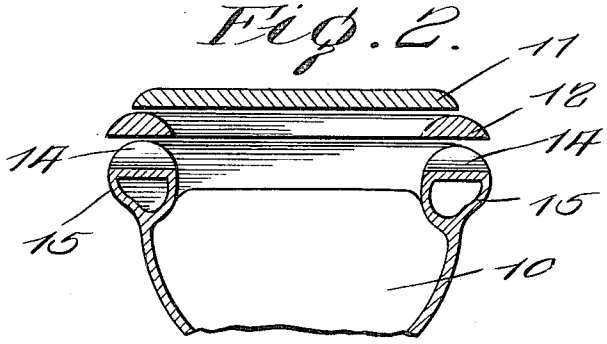


Fig. 2.



Witnesses
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UNITED STATES PATENT OFFICE.

GEORGE P. BOWDREN, OF HEMPSTEAD, NEW YORK.

WATER-CLOSET.

1,141,375. Specification of Letters Patent. Patented June 1, 1915.

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To all whom it may concern:

Be it known that I, GEORGE P. BOWDREN, a citizen of the United States, residing at Hempstead, in the county of Nassau, State of New York, have invented certain new and useful Improvements in Water-Closets; and I do hereby declare the following to be a full, clear, and exact description of the invention, such as will enable others skilled in the art to which it appertains to make and use the same.

This invention relates to water closets and has for an object to provide a depression in the rim of the porcelain bowl to carry off disagreeable odors.

A further object is to provide such an opening in the rim of the bowl that an unobstructed draft or current of air may at all times pass therethrough and escape through the usual vent pipe through the roof of the building.

With the above objects in view the invention consists of certain novel details of construction and combination of parts hereinafter fully described and claimed, it being understood that various modifications may be made in the minor details of construction within the scope of the appended claim.

In the accompanying drawing illustrating this invention:—Figure 1 is a side elevation showing a water closet embodying my improvements. Fig. 2 is a fragmentary cross sectional view on the line 2—2 Fig. 1.

Referring now to the drawing in which like characters of reference designate similar parts, 10 designates an ordinary water closet bowl of the porcelain type, the same having a two-piece cover in the nature of a circular lid 11 and a seat 12, these parts being hinged as shown at 13 to swing open independently of each other as usual. In carrying out my invention, I form opposite depressions 14 in the porcelain rim 15 of the bowl, such depressions being situated in the centers of the sides of the rim and each preferably being formed about five inches more or less in length and about three quarters more or less in depth with the ends rounded as shown. It will be understood that when the cover is closed a draft or current of air will enter the bowl through the depressions 14 and escape therefrom through the vent pipe to the roof of the building whereby all unpleasant odors will be carried off from the room or space in which the bowl is placed.

From the above description it will be seen that I have provided an extremely simple and inexpensive device of the character described which is formed of a few parts that will not need attention and cannot get out of order.

What is claimed, is:—

As an article of manufacture, a water closet bowl having a superposed rim integral with the body of the bowl and upon which the closet seat is adapted to rest, the solid top wall of said rim having elongated concaved recesses formed therein at opposite sides thereof, and providing means for ventilating the bowl when the closet seat rests upon the rim and a ventilating pipe integral with the bowl.

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

GEORGE P. BOWDREN.

Witnesses:

ALFRED E. VAN WICKLER,

SAMUEL C. SAMMIS.

Copies of this patent may be obtained for five cents each, by addressing the "Commissioner of Patents. Washington, D. C."