No. 848,229. PATENTED MAR. 26, 1907.

H. FARLEY.

CLOSET SEAT.

APPLICATION FILED JAN. 3, 1906.

Fig. 1.

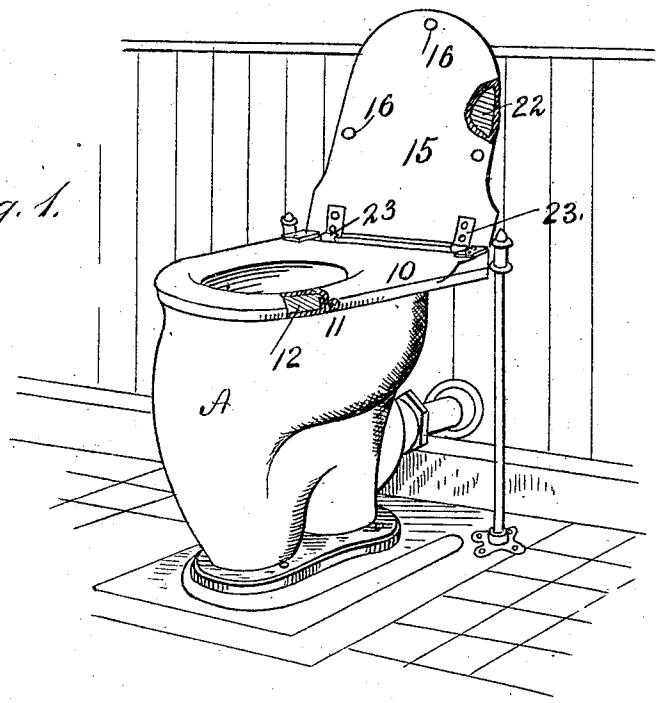



Fig. 2.

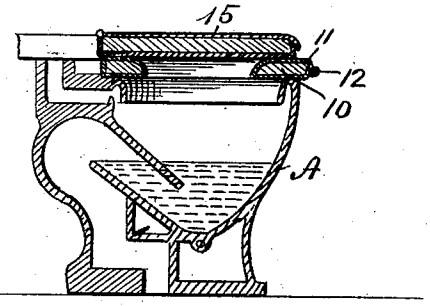



Fig. 6.

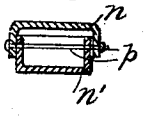



Fig. 3

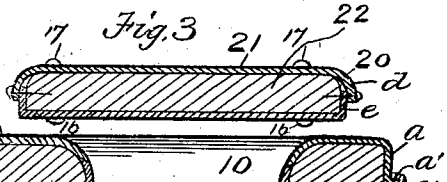



Fig. 4.




Fig. 5.

Witnesses:

F. L. Ormand

W. C. Lawson

Inventor:

Hugh Farley

By Franks. Appleman

Attorney.

THE NORRIS PETERS CO., WASHINGTON, D. C.

# UNITED STATES PATENT OFFICE.

HUGH FARLEY, OF WASHINGTON, DISTRICT OF COLUMBIA.

## CLOSET-SEAT.

No. 848,229. Specification of Letters Patent. Patented March 26, 1907.

Application filed January 3, 1906. Serial No. 294,425.

*To all whom it may concern:*

Be it known that I, HUGH FARLEY, a citizen of the United States of America, residing at Washington, in the District of Columbia, have invented certain new and useful Improvements in Closet-Seats, of which the following is a specification.

This invention relates to new and useful improvements in closet-seats; and it is an object of the invention to provide a novel device of this character that will embody all the advantages of a similar device made of porcelain.

The invention consists, primarily, in providing a closet-seat and cover therefor which is made of sheet metal of any character having an exterior coating of porcelain. This arrangement is such as to provide the same sanitary features as when a solid porcelain seat is employed, and the saving in material and labor is such as to present a device of great mercantile value.

A further object of the invention is to provide a novel device of this kind which is made of hollow ware provided with a suitable core, preferably wood, and may be, if necessary, suitably secured to the core.

Further, it is an object of the invention to provide a novel device of this character which will be simple in construction, efficient in practice, and economical to manufacture.

With the above and other objects in view, which will become apparent in the course of the following description, the invention consists in the details of construction and in the arrangement and combination of parts to be hereinafter more fully described and claimed.

In describing the invention in detail reference will be had to the accompanying drawings, forming part of this specification, wherein like characters of reference denote corresponding parts in the several views, and in which—

Figure 1 is a view in perspective, partly in section, of the seat and cover applied, the cover being in a raised position. Fig. 2 is a sectional view showing the seat and cover applied, the cover being in a closed position. Fig. 3 is a detail sectional view of the cover. Fig. 4 is a detail sectional view of the seat, and Figs. 5 and 6 are sectional views of modified forms of the invention.

In the drawings, A denotes the flushing-bowl, which may be of any preferred or ordinary construction, on which rests the seat which embodies the features of this invention. The seat is of any shape that may be required and is made of any kind of sheet metal formed into a hollow casing 10, which has its exterior surface provided with a coating 11, of porcelain. Within the casing is a core 12, preferably of wood, which is intended to hold the casing in its form, although it may be stated that said core can be dispensed with, provided the material or metal employed possesses in itself sufficient rigidity. To form the casing, it has been found that it is necessary to make the same in sections, as is shown in Fig. 4. The upper section *a* is provided at its lower outer edge with a flange *a'*, which is embraced by the curved flange *b'* of the lower section *b*. The opposite edges of the sections meet within the opening 14 of the seat and have their meeting edges beveled, the edge of the upper section inclining downward, while the edge of the lower sections extends upwardly on a registering incline. The cover 15 is constructed in the same manner as the seat except that it is provided with the rubber buffers 16, adapted to contact with the seat when the cover is closed, and provided with the rubber buffer 17 to contact with the surface against which it rests when elevated.

Although a detail description of the cover is not thought necessary, it is stated that 20 indicates the hollow casing provided with the coating 21, of porcelain, and that 22 indicates the core. This cover may be of any shape and is hinged, as at 23, to the seat in any preferred or ordinary manner. To make the cover, it is also necessary to form the same in sections, the upper section *d*, Fig. 3, overlapping the lower section *e*, and a securing means *g* passes through the overlapping portions of the sections and is embedded in the core.

In Fig. 5 is illustrated a slightly-modified form of seat construction. In this form the upper section *h* overlaps the lower section *h'*, and through the overlapping portions of the sections pass a securing means *k*, which is embedded within the core. For the purpose of ornamentation the edge of the upper section *h* is bent to form a bead *m*. The bead also provides a hold for elevating or lowering the seat, as is often found necessary in practice.

In Fig. 6 is shown a further modified form of invention wherein the upper section *n* overlaps the lower section *n'* on both sides

and through the overlapping portions and through the core extends the securing means $p$, which, although shown as a bolt, may be of any form. In this construction it may be stated that the porcelain coating is not applied until after the parts have been assembled. Although not necessary in the other forms, it may be added that the same statement is applicable to them.

Although it has been specifically stated in the foregoing description of the invention that a coating of porcelain is employed, it is added that an enamel of any character may be used.

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

1. A closet-seat and cover each comprising a core having a casing, the said casing consisting of enameled sheets of metal bent to conform to the contour of the core; the edges of one section overlapping the edges of the other section, the said overlapping portions having coinciding apertures, and retaining devices extending through said apertures and engaging the core.

2. A closet-seat and cover each comprising a core having a casing, the said casing consisting of enameled sheets of metal bent to conform to the contour of the core; the edges of one section overlapping the edges of the other section, the said overlapping portions having coinciding apertures and retaining devices extending therethrough and through the core.

In testimony whereof I affix my signature, in the presence of two witnesses, this 30th day of December, 1905.

HUGH FARLEY.

Witnesses:

WILFRED E. LAWSON,

FRANK S. APPLEMAN.