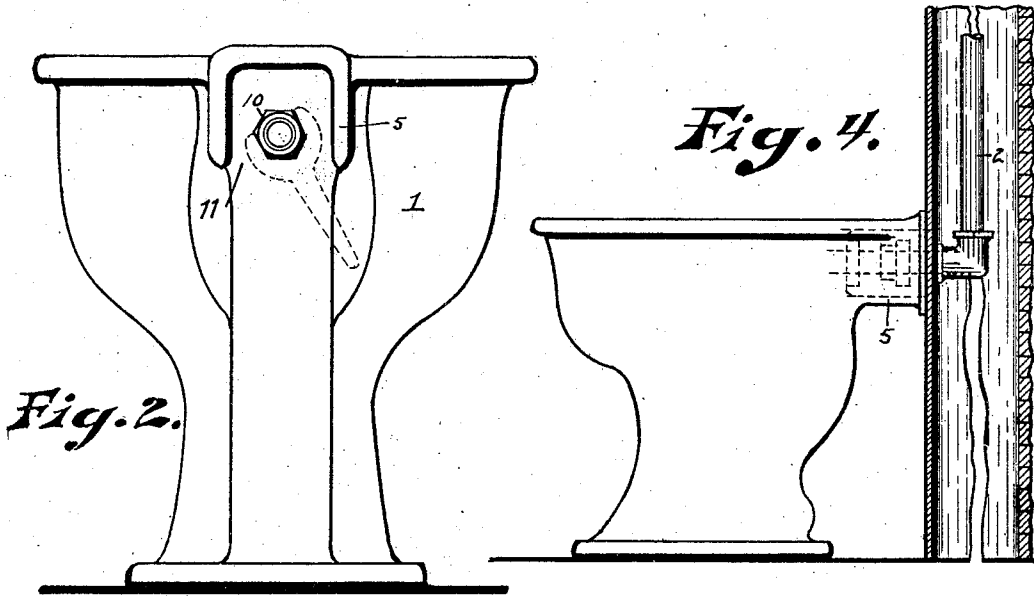
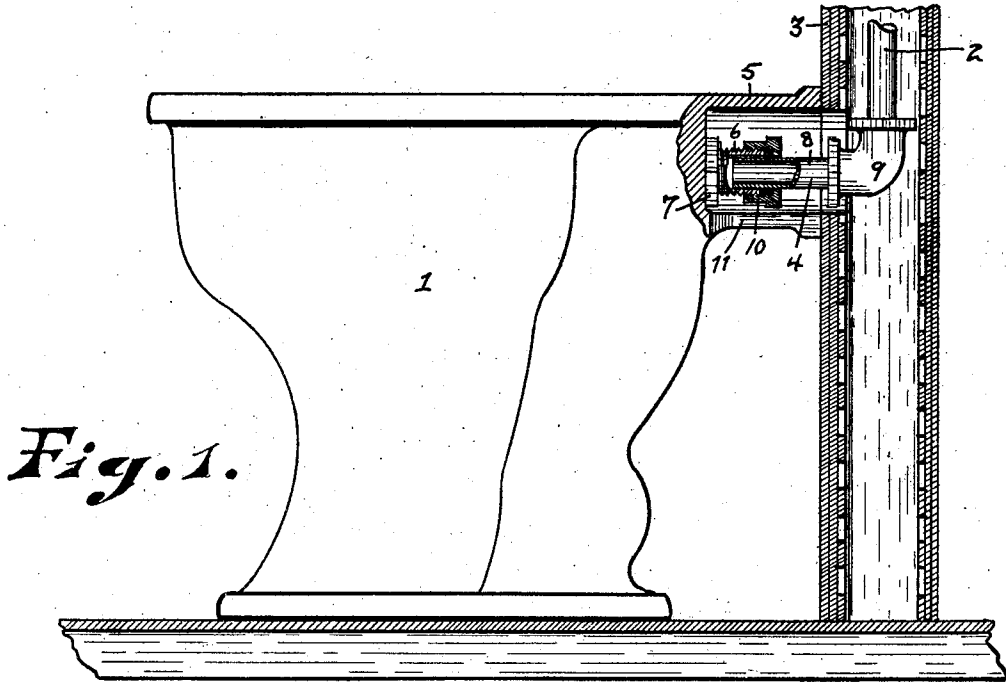


No. 848,792.

PATENTED APR. 2, 1907.

E. T. WEBSTER.
FLUSHING CLOSET.
APPLICATION FILED FEB. 26, 1906.



WITNESSES:
O. R. Erwin
M. M. Schatz

Fig. 3.

INVENTOR
Edward J. Webster
BY
Erwin & Whalen
ATTORNEYS.

UNITED STATES PATENT OFFICE.

EDWARD T. WEBSTER, OF MILWAUKEE, WISCONSIN.

FLUSHING-CLOSET.

No. 848,792.

Specification of Letters Patent.

Patented April 2, 1907.

Application filed February 26, 1906. Serial No. 302,844.

To all whom it may concern:

Be it known that I, EDWARD T. WEBSTER, a citizen of the United States, residing at Milwaukee, county of Milwaukee, and State of Wisconsin, have invented new and useful Improvements in Flushing-Closets, of which the following is a specification.

My invention relates to improvements in closets, and it pertains more especially to the means employed for covering up the horizontal metallic pipe connections which communicate between the closet-bowl and the vertical wall against which the rear end of the closet abuts.

It is a well-known fact that water-closets are usually located at a short distance from the wall of a room and that short horizontal pipe connections are required to communicate between them and the vertical inlet water-pipes which are located either within or on the exterior surface of the wall. As these horizontal pipe connections in modern open plumbing are exposed to view, it has heretofore been necessary for better class of work to plate and highly finish them.

The object of my present invention is to provide a closet of such construction that the pipe connections in the space between the closet-bowl proper and the wall of the room will be covered up and are entirely obscured from view, whereby I am not only enabled to use a cheaper grade of pipe connections between the bowl and water-pipes, but owing to the fact that all pipe connections are obscured from view the closet when installed will present a much neater and more finished appearance, while the necessity of forming a water-tight joint between the rear end of the pipe connections and the wall is avoided.

The construction of my invention is explained by reference to the accompanying drawings, in which—

Figure 1 is a side view of the closet with pipe connections and inclosing sleeve, shown in vertical section. Fig. 2 is a rear view. Fig. 3 is a bottom view of the pipe connections and inclosing sleeve, and Fig. 4 is a modified form.

Like parts are identified by the same reference-figures throughout the several views.

1 represents the bowl of a closet; 2, the vertical inlet water-pipe, which may be located either within the wall, as shown in Fig. 1, or upon the rear surface, as shown in Fig. 4.

3 represents the wall; 4, the horizontal metallic pipe connections, taken as a whole, which communicate between the vertical pipe 2 and the bowl 1.

5 represents a horizontal sleeve which incloses the pipe connections between the bowl 1 and the wall 3. The sleeve 5 is not only made of sufficient length to cover the entire space between the bowl 1 and the wall 3, but ample space is provided around the pipe connections 4 within the sleeve for inserting the packing and packing-nuts and for inserting a wrench when coupling or uncoupling such parts.

6 represents that part of the metallic pipe connection which is rigidly secured to the bowl at the inner end of the sleeve 5 by the clamping-nut 7, or by cement, or in any other convenient manner. 8 represents that part of the pipe connection which communicates between the connection 6 and the vertical inlet water-pipe 2 through the elbow 9. The parts 6 and 8 are connected together with an ordinary screw-threaded union 10. With the ordinary closet as heretofore constructed all that part of the pipe connections between the clamping-nut 7 and the vertical inlet-pipe 2 have been formed outside of the closet proper and for this reason have been exposed to view.

By my improvements all such parts of the pipe connections which are located between the clamping-nut 7 and the wall 3 are entirely covered up and obscured from view by the inclosing sleeve 5. To facilitate connecting the closet with the vertical inlet-pipe 2, an opening 11 is preferably formed on the lower side of the sleeve 5 between the bowl 1 and the wall 3, as shown in the preferred forms 1 to 3, inclusive, whereby the coupling-nuts of the union 10 may be readily reached when desired to connect the closet with or disconnect it from the inlet water-pipes. When, however, the closets are so located that access with the pipe connections may be readily reached from the rear side of the wall 3, as indicated in Fig. 4, the opening 11, formed on the lower side of the sleeve 5, may be dispensed with and the couplings may be reached through the rear end of said sleeve 5, the space within the sleeve 5 being such as to permit of easy access to the couplings from its rear end.

It will of course be understood that the sleeve which is employed to cover up the horizontal metallic pipe connections between the

bowl and the vertical inlet-pipes may be used in connection with all the various styles and makes of closets, whether formed of metal or earthenware.

5 It will be understood that owing to the fact that the inlet water-pipes are connected to the bowl of the closet by a water-tight joint at the inner end of the sleeve no water can escape into the sleeve, whereby a close
10 joint between the sleeve and wall is unnecessary, and I am enabled to provide an opening for a hand-hole through said sleeve upon its lower side for reaching the pipe-couplings.

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

1. The combination with a flushing-closet provided with a rearwardly-extending pipe-inclosing sleeve adapted to close the space
20 between said closet and abut against an adjacent wall, of a horizontal metallic pipe connection having a close joint with said closet within and at the inner end of said sleeve, whereby the necessity of forming a
25 close joint between the rear end of said pipe-inclosing sleeve and an adjacent wall is avoided.

2. The combination with a flushing-closet provided with a rearwardly-extending pipe-inclosing sleeve adapted to close the space
30 between said closet and abut against an adjacent wall, said sleeve being provided upon its lower side with an opening through which the couplings of the pipe connections therein may be reached from below, said sleeve being
35 adapted to close the space between the bowl of the closet and the adjacent wall and obscure the horizontal pipe connections from view.

3. The combination with a flushing-closet
40 provided with a rearwardly-extending sleeve adapted to close the space between said closet and an adjacent wall of a metallic pipe connection communicating directly with the closet through said sleeve, whereby the neces-
45 sity of forming a close joint between the rear end of said sleeve and such wall is avoided.

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

EDWARD T. WEBSTER.

Witnesses:

JAS. B. ERWIN,
O. R. ERWIN.