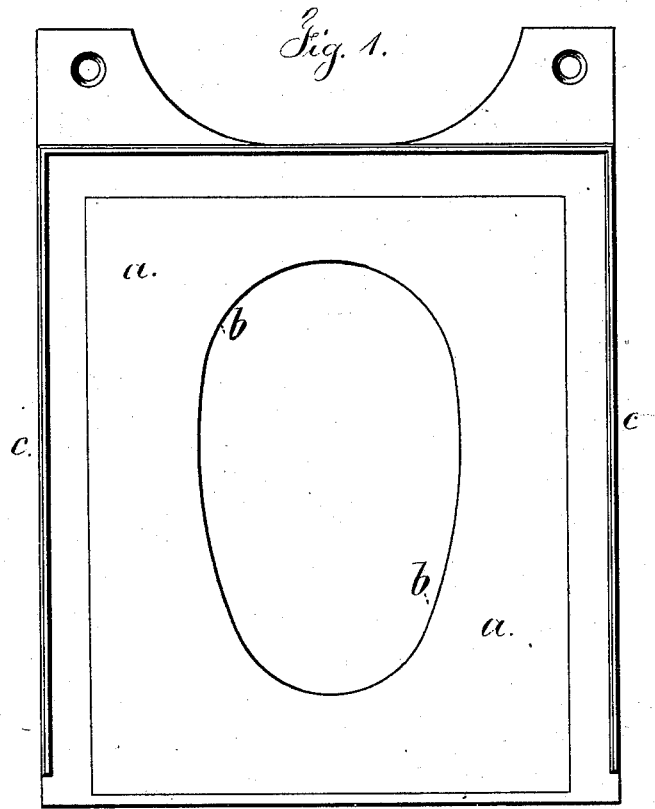
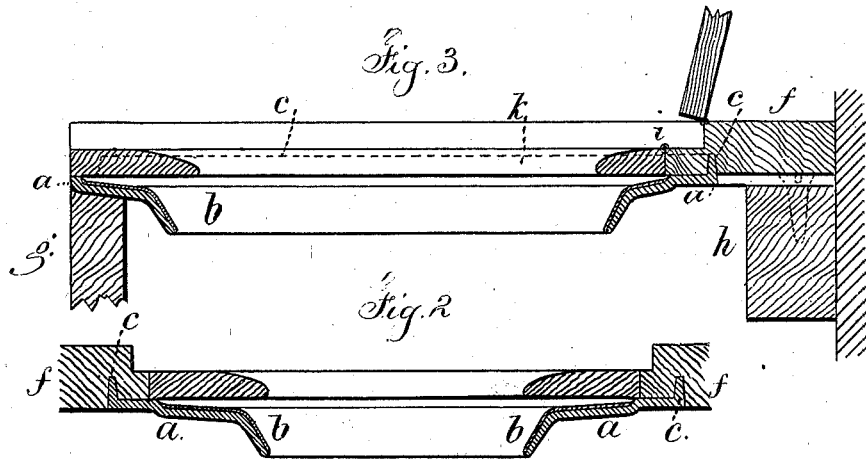


J. DEMAREST.
Slop-Safe for Water-Closet.

No. 199,806.

Patented Jan. 29. 1878.



Witnesses

Chas. H. Smith
Harold Ferrell

Inventor

John Demarest.
per Lemuel W. Ferrell
(Signature)

UNITED STATES PATENT OFFICE.

JOHN DEMAREST, OF NEW YORK, N. Y., ASSIGNOR TO J. L. MOTT IRON WORKS, OF SAME PLACE.

IMPROVEMENT IN SLOP-SAFES FOR WATER-CLOSETS.

Specification forming part of Letters Patent No. 199,806, dated January 29, 1878; application filed January 11, 1878.

To all whom it may concern:

Be it known that I, JOHN DEMAREST, of the city and State of New York, have invented an Improvement in Slop-Safes for Water-Closets, of which the following is a specification:

In water-closets the seat is very often soiled in emptying slops and in pouring water into the basin. To prevent this the seat has been made to rise. This, however, leaves the basin exposed to injury, and frequently the water is spilled over and soils the floor around the closet.

My invention relates to a cast-iron safe or safety-plate that forms a support for the wooden seat, prevents water being spilled over the edge of the basin, protects the basin from injury, and serves to direct into the basin the slops or water as poured from a vessel into the closet.

In the drawings, Figure 1 is a plan of the safe. Fig. 2 is a transverse section, and Fig. 3 is a section from front to back.

The metal plate *a* is formed of a size adapted to the closet with which it is to be used. Said plate is dishing toward the middle, and provided with a central opening and a downward flange at *b*. There is also a rim or flange, *c*,

at each side and at the back, to set against the edge of the wooden seat-frame *f*, or within a groove in its under surface, the object of this rim or flange being to prevent any water that may be spilled on the slop-safe running over the edge. The front part of the safe is supported by the vertical panel or front *g* of the water-closet casing, and the back of such safe rests at *h* upon a bearing-piece fastened to the wall.

It is preferable to enamel the surface of the plate to facilitate the cleaning; but it may be galvanized or painted.

The seat *k*, of wood or other suitable material, is hinged at *i*, and is to be swung up when not in use.

I claim as my invention—

The slop-safe for water-closets, made of cast-iron, having the downward flange *b* and the upward flanges *c*, as and for the purposes set forth.

Signed by me this 8th day of January, A. D. 1878.

JOHN DEMAREST.

Witnesses:

GEO. C. GOELLER,
E. CLINTON SMITH.