

(No Model.)

F. ADEE.

DRIP TRAY FOR WATER CLOSETS.

No. 260,816

Patented July 11, 1882.

Fig. 2.

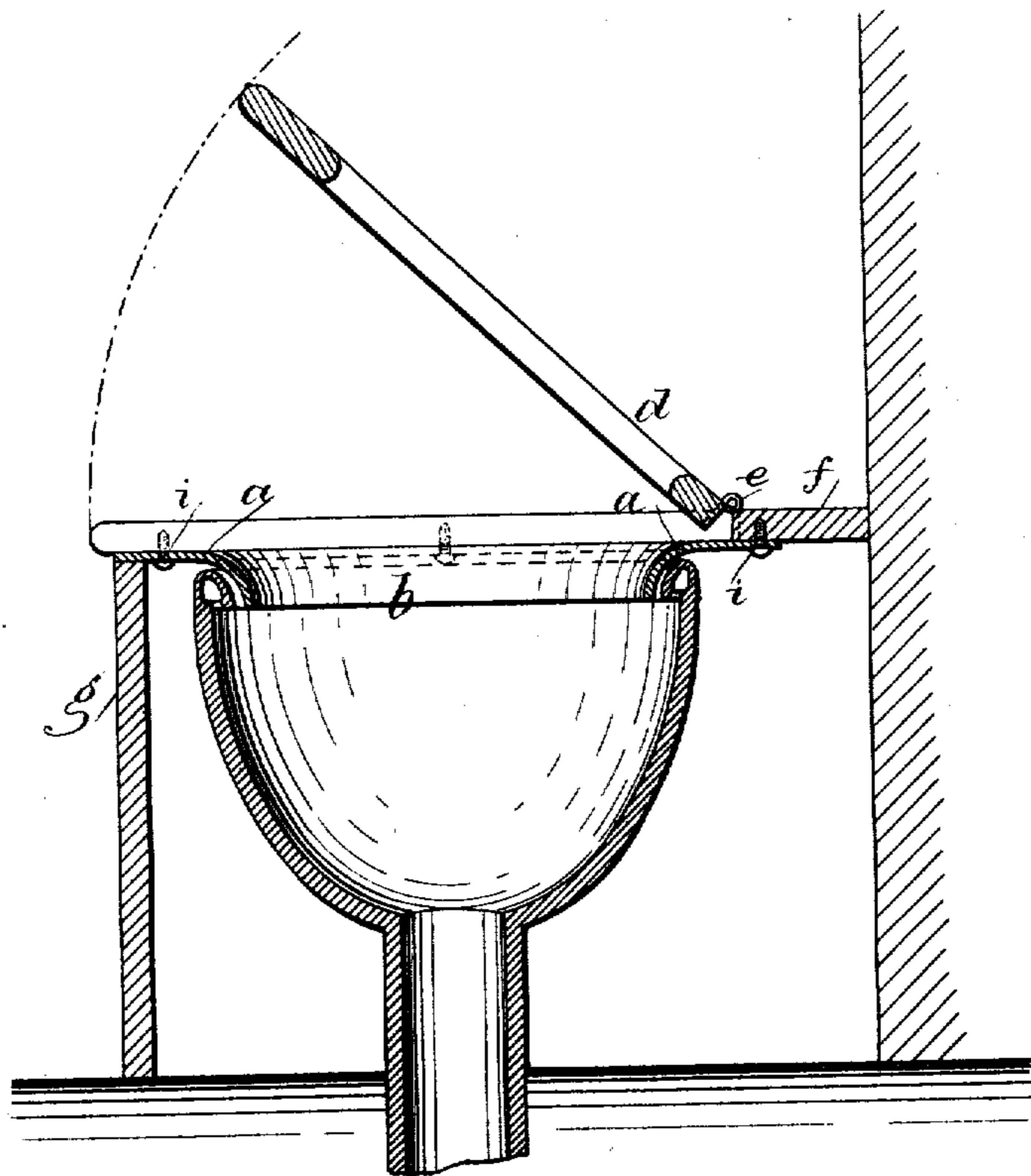
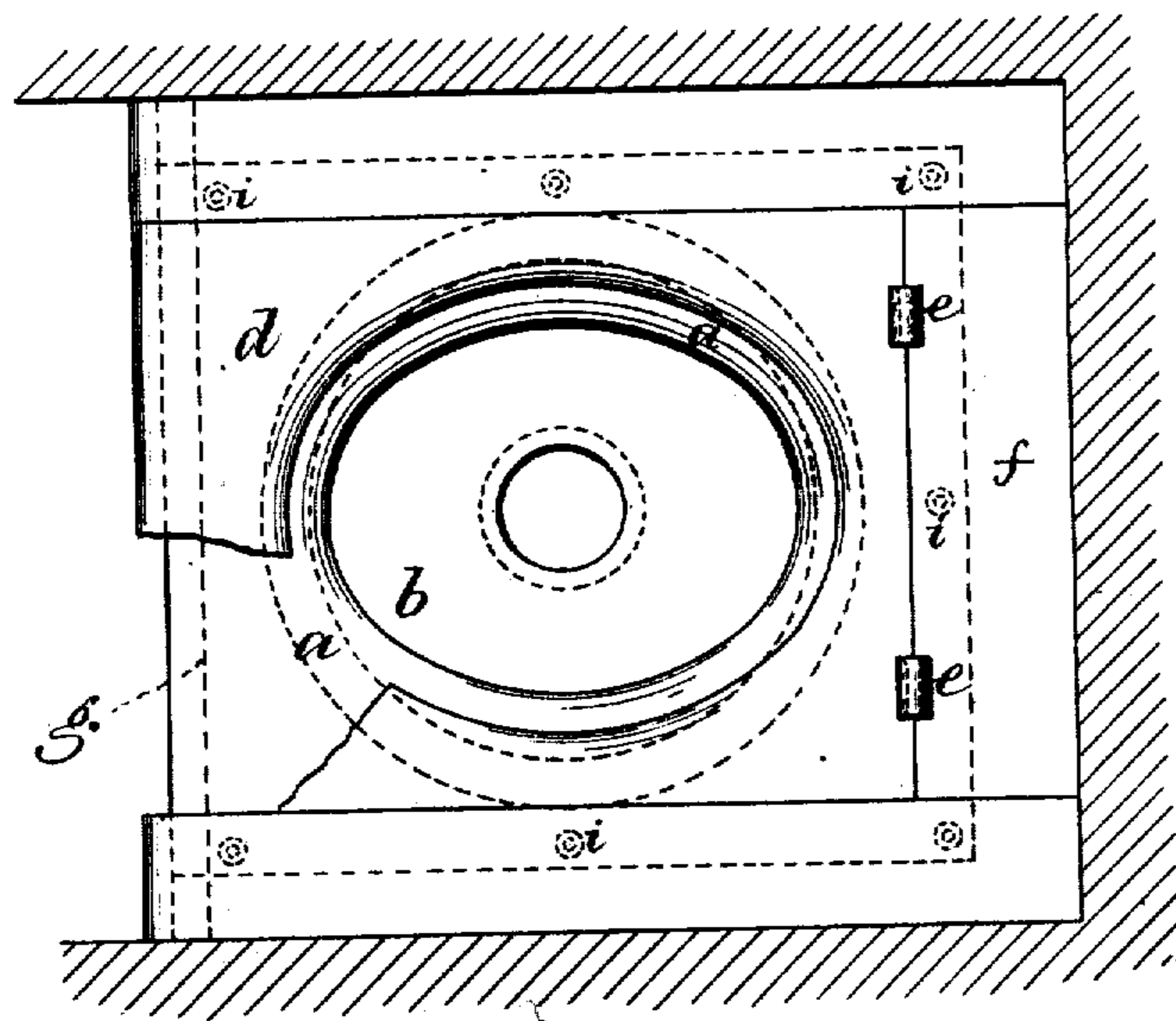


Fig. 1.



Witnesses

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UNITED STATES PATENT OFFICE.

FREDERICK ADEE, OF BROOKLYN, NEW YORK.

DRIP-TRAY FOR WATER-CLOSETS.

SPECIFICATION forming part of Letters Patent No. 260,816, dated July 11, 1882.

Application filed March 27, 1882. (No model.)

To all whom it may concern:

Be it known that I, FREDERICK ADEE, of Brooklyn, in the county of Kings and State of New York, have invented an Improvement in Drip-Trays for Water-Closets, of which the following is a specification.

Before my invention a cast-iron drip-tray had been made for water-closets, the same having a rim around the side and back portions. In order to apply this to the wood-work surrounding the closet, it became necessary to raise up such wood-work sufficiently for the introduction of the cast-metal drip-tray between the wooden seat and the basin of the water-closet, and to groove or cut away such wood-work for the reception of such drip-tray.

Drip-trays have been placed between the water-closet basin and the hinged seat, such trays being smaller than the seat and hinged so as to be swung up or down after the seat has been raised. This drip-tray is not supported by the wood-work, and there is a space between its edges and the said wood-work.

The object of my present invention is to provide a drip-tray that answers all the purposes of the cast-iron drip-trays, and also of the stone slabs that have been used, without requiring any change in the wood-work of the closet, so that such tray can be applied to closets previously completed as well as to new closets. I make my drip-tray of thin sheet metal adapted to pass in between the top of the water-closet basin and the wood-work that supports the seat, and thus avoid the necessity of changing the wood-work or of employing a carpenter to cut or groove the same, and such drip-tray is supported by and connected with the wood-work around the seat.

In the drawings, Figure 1 is a plan view of my said drip-tray and seat with part of the seat removed, and Fig. 2 is a vertical section of the same and of part of the wood-work.

This drip-tray *a* is made of comparatively-thin sheet metal—such as sheet-iron—with an

opening in it of about the same size as in the usual wooden seat. This drip-tray *a* is stamped up so as to be dishing from the edge to the opening *b*, and the edges at the opening are rounded downwardly. Both surfaces are by preference covered with a vitrified enamel, and holes *i* are made around the tray near the edges for the insertion of attaching-screws. Any drippings upon the surface will pass into the water-closet basin, and the metal can be easily kept clean.

The wooden seat *d*, which usually is hinged at *e*, can be turned up. This drip-tray is then introduced above the water-closet basin, and its edges at the sides and back pass below the wooden frame *f*, surrounding the hinged seat, and the front edge rests upon the top edge of the vertical wood-work *g*, and screws are passed up into the wood-work through the holes *i*. When the seat is turned down it will rest upon the sheet metal of the drip-tray instead of the wood-work *g*, and be raised perhaps one thirty-second of an inch; but this is usually immaterial and would not be noticed. The drip-tray, extending to the wood-work and being secured to it, prevents any liquid splashing over the edges of the drip-tray and renders the closet cleanly.

I claim as my invention—

The combination, with a water-closet and the wood-work for the seat, of a sheet-metal drip-tray having a dishing form with holes near the edges, whereby said drip-tray is attached below the seat-frame and supported upon the wood-work *g*, and intervenes between the closet and the seat, substantially as specified.

Signed by me this 18th day of March, A. D. 1882.

FRED. ADEE.

Witnesses:

GEO. T. PINCKNEY,
WILLIAM G. MOTT.