

(No Model.)

H. M. HOELSCHER.
FLUSHING RIM SLOP SINK.

No. 533,062.

Patented Jan. 29, 1895.

FIG. 1.

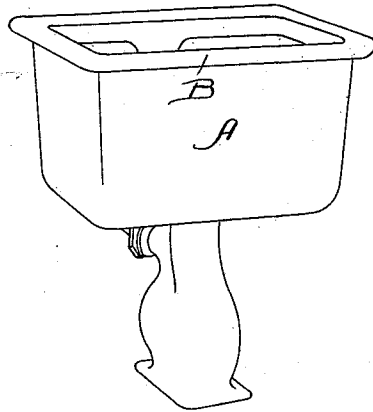


FIG. 2.

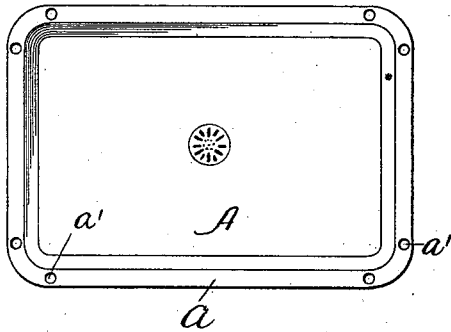


FIG. 3.

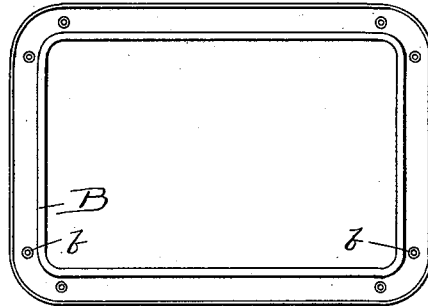
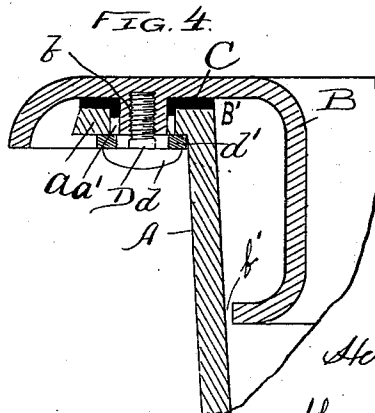


FIG. 4.



WITNESSES:

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UNITED STATES PATENT OFFICE.

HERMAN M. HOELSCHER, OF CHICAGO, ILLINOIS, ASSIGNOR TO THE L. WOLFF MANUFACTURING COMPANY, OF SAME PLACE.

FLUSHING-RIM SLOP-SINK.

SPECIFICATION forming part of Letters Patent No. 533,062, dated January 29, 1895.

Application filed September 4, 1894. Serial No. 522,029. (No model.)

To all whom it may concern:

Be it known that I, HERMAN M. HOELSCHER, a citizen of the United States, residing in Chicago, in the county of Cook and State of Illinois, have invented a new and useful Improvement in Flushing-Rim Slop-Sinks, of which the following is a specification.

My invention relates to improvements in slop sinks which are furnished with flushing rims.

The object of my invention is to provide a flushing rim slop sink of a simple and durable construction, wherein the flushing rim is made in a separate piece of metal from the sink itself and which may be readily and conveniently secured thereto by a water tight joint by means of screws or bolts, while at the same time the flushing rim itself remains imperforate and without screws or screw holes appearing on its upper surface to form a lodgment for dirt and render such upper surface unsmooth and difficult to keep clean.

To this end my invention consists in the novel construction of parts and novel combinations of parts and devices herein shown and described and more particularly pointed out in the claims.

In the accompanying drawings which form a part of this specification, and in which similar letters of reference indicate like parts, Figure 1 is a perspective view of a flushing slop sink embodying my invention. Fig. 2 is a detail plan view of the sink with the flushing rim removed. Fig. 3 is a detail plan view of the rim inverted or turned over. Fig. 4 is an enlarged detail vertical sectional view.

In the drawings A represents the slop sink, the same being preferably of cast iron furnished with a horizontal flange or rim *a*.

B is the flushing rim, the same being made preferably of brass or other suitable metal.

The flushing rim B is provided with a series of hollow internally threaded projections *b*, and the rim *a* is furnished with corresponding holes or openings *a'* to receive the same.

C is a packing inserted between the rim *a* of the sink A and the flushing rim B to insure a water tight joint between the two.

The flushing rim and sink are securely

clamped together to form a water tight joint between them by means of threaded bolts or screws D, the heads *d* of which bear against the washer *d'* inserted between the rim *a* and said head *d*. As the bolts D do not project through the flushing rim B, the upper surface of the flushing rim is left smooth and imperforate, while at the same time the flushing rim and sink are securely and firmly attached together.

The hollow space or flushing chamber B' between the flushing rim B and the upper edge or rim or portion of the sink A is connected to or communicates with the water supply pipe in the usual manner; and *b'* is the opening or crevice for the discharge of the water at the lower edge of the rim B between the lower edge of said rim and the wall of the sink A, as is clearly indicated in Fig. 4.

I claim—

1. The combination with a sink having a perforated rim or flange at its upper edge, of an imperforate flushing rim having projections on its under side fitting in the perforations of the rim of the sink, and means for securing the rim and sink together, there being a hollow space or flushing chamber connected with the water supply between said flushing rim and sink and a discharge opening for the water at the lower edge of said rim substantially as specified.

2. The combination of slop sink A with the imperforate flushing rim B having hollow interiorly threaded integral projections fitting in holes in the rim of the sink, and threaded bolts D for securing the sink and flushing rim together, substantially as specified.

3. The combination with sink A having rim *a* provided with holes or perforations *a'*, of the imperforate flushing rim B provided with threaded integral projections *b* on its under face, packing C, screws D and washer *d'*, all combined and cooperating, substantially as specified.

HERMAN M. HOELSCHER.

Witnesses:

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H. M. MUNDAY.