

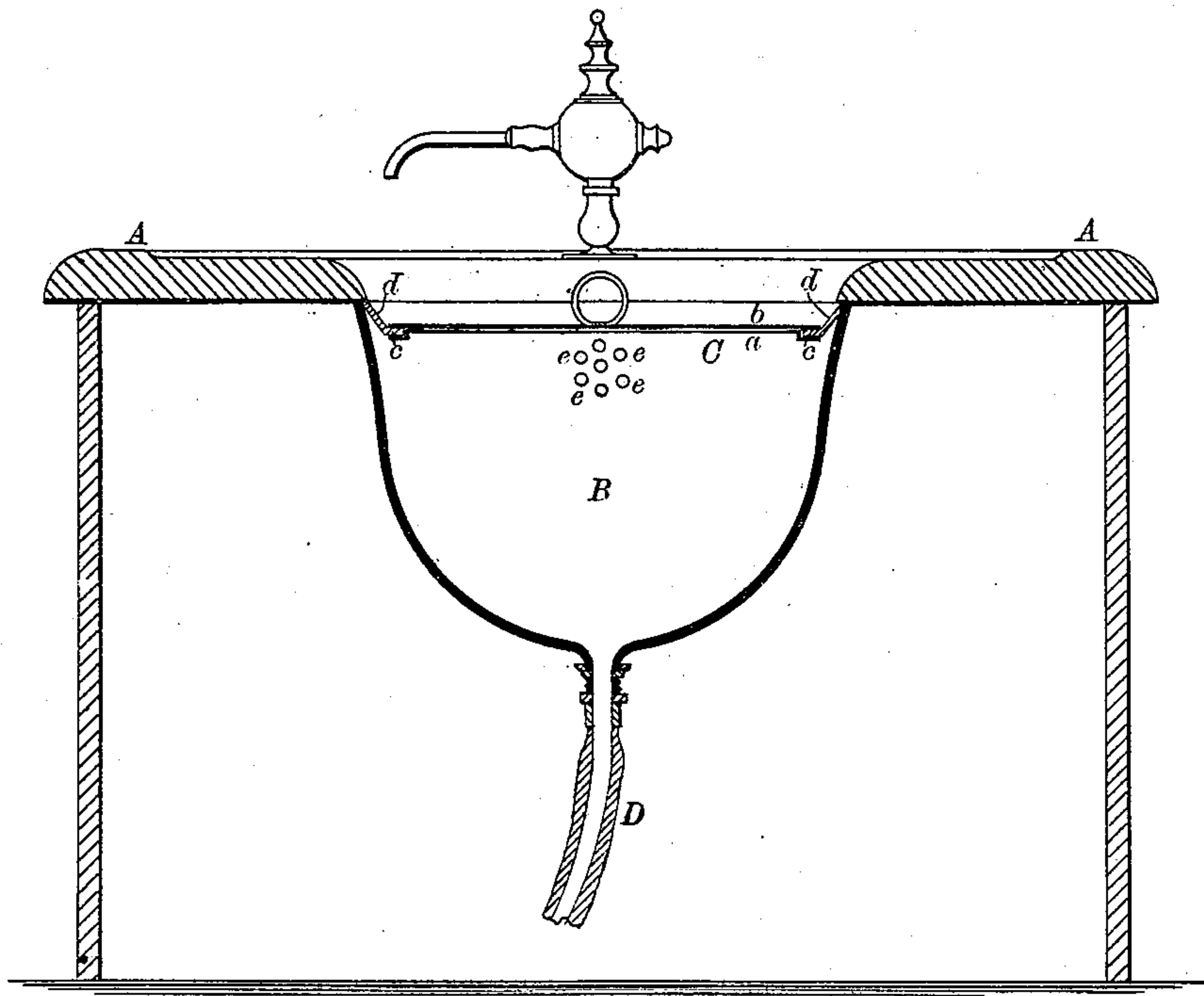
(No Model.)

J. BIRCKHEAD, Jr.
STATIONARY WASH STAND.

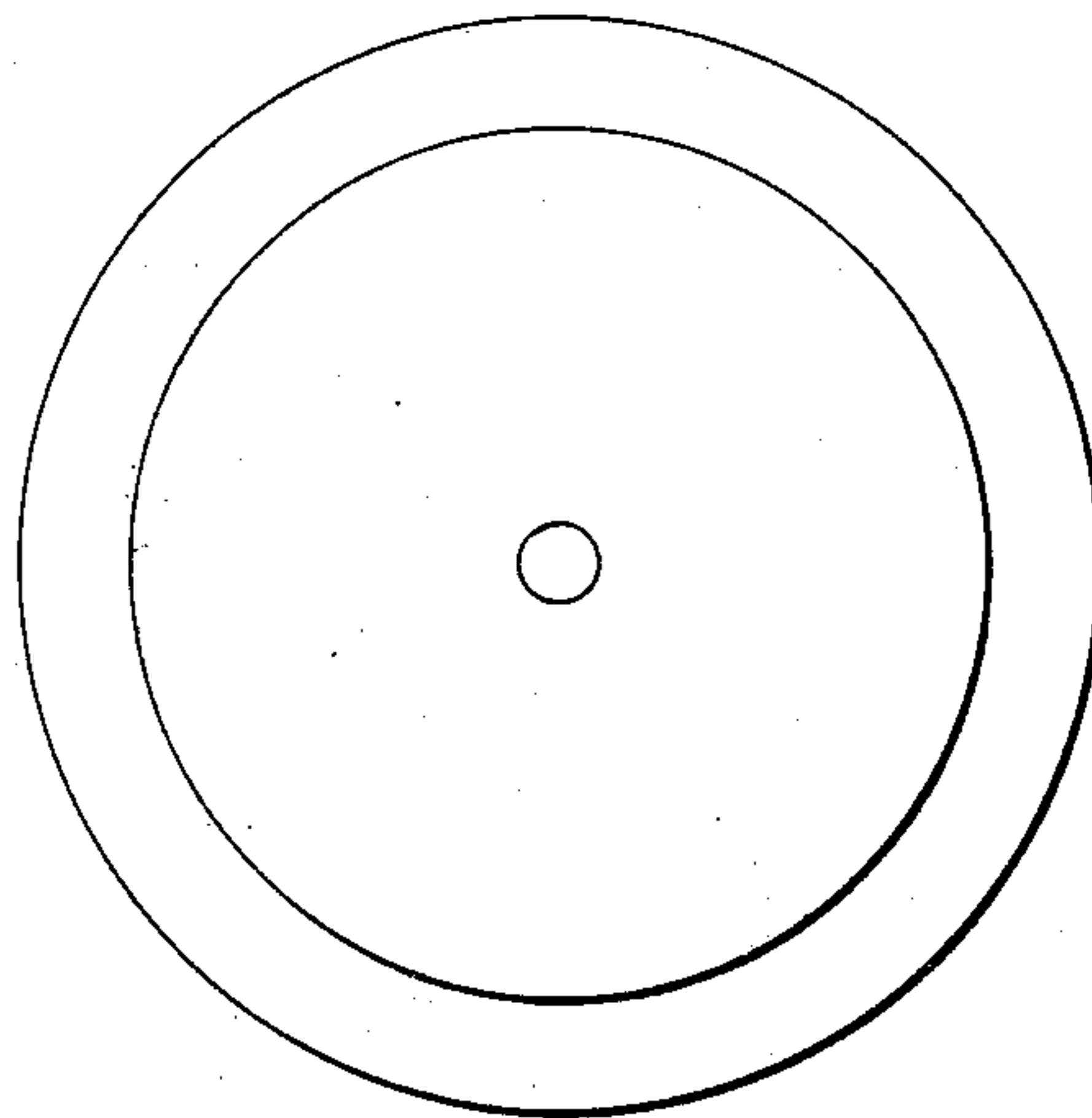
No. 250,626.

Patented Dec. 6, 1881.

— FIG I —



— FIG III —



— FIG II —



— WITNESSES —

Wm. Fisher
Geo. S. Howard

— INVENTOR —

James Birckhead, Jr.
by Geo. S. Howard,
attys.

UNITED STATES PATENT OFFICE.

JAMES BIRCKHEAD, JR., OF BALTIMORE, MARYLAND.

STATIONARY WASH-STAND.

SPECIFICATION forming part of Letters Patent No. 250,626, dated December 6, 1881.

Application filed September 24, 1881. (No model.)

To all whom it may concern:

Be it known that I, JAMES BIRCKHEAD, Jr., of the city of Baltimore, and State of Maryland, have invented certain Improvements in Stationary Wash-Stands, of which the following is a specification.

The object of this invention is to prevent the escape of deleterious gases from the waste-pipe and overflow-channel of a stationary wash-stand; and it consist in combining with the bowl and top of the wash-stand a cover having a rigid center piece of considerably less diameter than the interior of the bowl, and a rim of sheet rubber which exceeds the diameter of the bowl sufficiently to cause the cover to be dished or flared, so as to produce a tight joint when the same is inserted in the bowl.

In the further description of my said invention which follows, reference is made to the accompanying drawings, forming a part hereof, and in which—

Figure I is a sectional view of a stationary wash-stand provided with my improvements. Figs. II and III are views of the cover on an enlarged scale.

Similar letters of reference indicate similar parts in all the views.

A is the top of the wash-stand, and B the bowl secured underneath the same. The diameter of the opening in the top A is less than that of the upper end of the bowl, consequently an overhanging annular lip is formed with which the edge of the cover comes in contact to form a tight joint, as will be hereinafter more fully described.

C is the cover, which consists of two, preferably metallic, plates, *a* and *b*, secured together, one of which, *a*, is offset at its edge to form with the other, *b*, a groove, *c*, into which an annular strip of rubber, *d*, is inserted.

D is the waste-pipe, and *e e* are the entrance-apertures to the overflow-channel, which, as in wash-bowls of this class, is in communication with the waste-pipe.

It will be seen by reference to the drawings

that the annular rubber strip is considerably larger than the interior of the bowl. Consequently, when the lid is forced into the bowl, the outer edge of the rubber forms a close joint with the side of the bowl, and after passing below the top of the wash-stand, is prevented from being withdrawn except by introverting the rubber. The lid is provided with a suitable handle.

It is designed to ornament the cover by marbleizing the upper surface thereof, so that when it is in place it will have the appearance of being a depressed surfaced in, and a continuation of, the marble top.

I am aware that plugs for the waste-pipes of wash-bowls have been made with a metallic centerpiece and a rubber ring, which is inserted in a groove in the edge of the center piece, as shown in Patent No. 190,768, May 15, 1877, and that metallic covers for wash-bowls have heretofore been used with a flexible gasket attached to their lower surface, to form a joint with the upper edge of the bowl; but in neither of the above-named devices is the rubber introverted in its application to the bowl.

I therefore claim as my invention—

1. A top or cover for a stationary wash-bowl, which consists of a rigid center piece having a peripheral groove, and an introvertible annular rubber strip of extended superficial area secured in the said groove, substantially as specified.

2. In combination with the top and bowl of a stationary wash-stand, having the inner edge of the former extending within the latter, so as to produce a lip or projection, as described, a cover for the said wash-bowl, which consists of a rigid center piece having a peripheral groove, and an introvertible annular rubber strip secured in the said groove, substantially as specified.

JAMES BIRCKHEAD, JR.

Witnesses:

JNO. T. MADDOX,
J. D. HOWARD.