

(No Model.)

2 Sheets—Sheet 1.

G. H. GERE.
WASH STAND.

No. 484,956.

Patented Oct. 25, 1892.

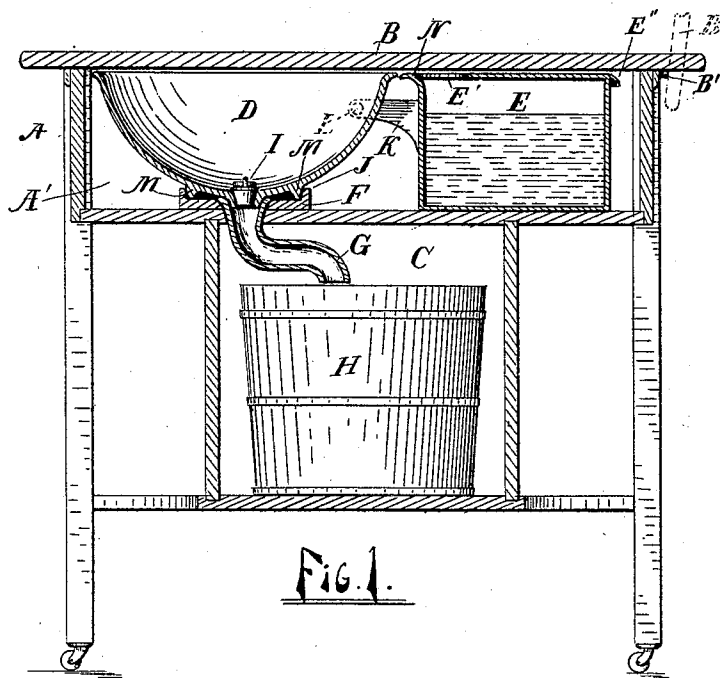


Fig. 1.

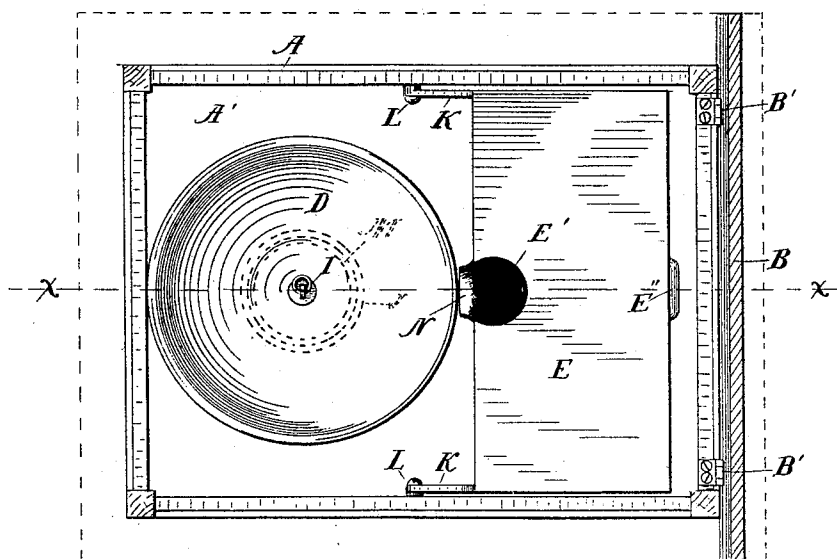


Fig. 2.

WITNESSES:

George W. Shook
Lois Moulton

INVENTOR

George H. Gere.

BY

Luther V. Moulton,
ATTORNEY.

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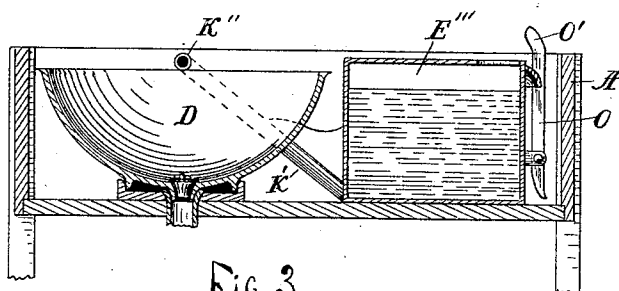


Fig. 3.

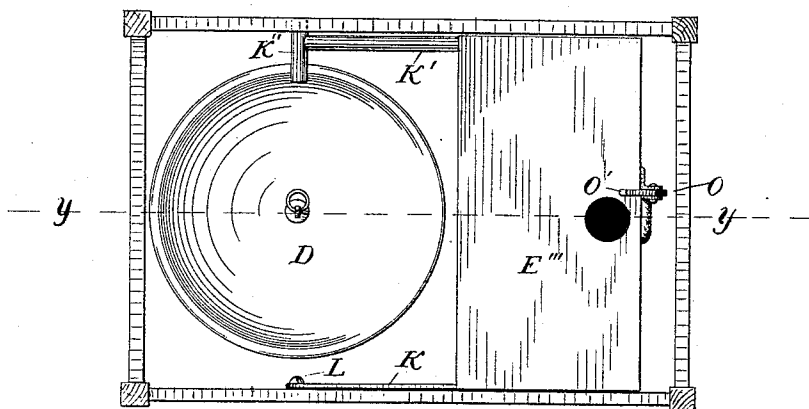


Fig. 4.

WITNESSES:

George W. Shook
Lois Moulton.

INVENTOR

George H. Gere
BY
Luther V. Moulton,
ATTORNEY.

UNITED STATES PATENT OFFICE.

GEORGE H. GERE, OF GRAND RAPIDS, MICHIGAN.

WASH-STAND.

SPECIFICATION forming part of Letters Patent No. 484,956, dated October 25, 1892.

Application filed June 24, 1891. Serial No. 397,384. (No model.)

To all whom it may concern:

Be it known that I, GEORGE H. GERE, a citizen of the United States, residing at Grand Rapids, in the county of Kent and State of Michigan, have invented certain new and useful Improvements in Wash-Stands; and I do hereby declare the following to be a full, clear, and exact description of the invention, such as will enable others skilled in the art to which it appertains to make and use the same.

My invention relates to improvements in wash-stands which are provided with a vessel to contain the supply of water, a wash-bowl, and another vessel to receive the waste water.

The object of my invention is to provide such wash-stands with certain new and useful features, as hereinafter more fully described, and particularly pointed out in the claims, reference being had to the accompanying drawings, in which—

Figure 1 is a vertical section on the line *xx* of Fig. 2, and Fig. 2 a plan view, of a device embodying my invention; Fig. 3, a sectional detail corresponding to Fig. 1, showing a modified tank and attachment; and Fig. 4, a plan view of the same.

Like letters refer to like parts in all the figures.

A represents any suitable table-framework having a compartment A' in the upper part, covered by the removable table-top B, which may for convenience be hinged at B' or may be arranged to slide off, as most convenient. Within this upper compartment A', I place the wash-bowl D and water-tank E, which are inclosed therein when the top B is closed down. Beneath this compartment A', I provide another compartment C, which may be closed in any suitable manner or left open at the sides, as most convenient. Within this is placed the bucket H to receive the waste water from the bowl D. To conveniently discharge the water into said bucket and also permit of ready removal of the various parts for cleaning or repairs, I provide said bowl with an annular flange M at the bottom and also with a discharge-opening I in the center of the same, closed with a plug in the usual manner and having a projecting boss to engage a pipe. Beneath this bowl I place a circular sink or cup F, having a flange J, adapted

to encircle the flange M on the bowl. In the center of this sink or cup is an opening adapted to fit the flared upper end of the pipe or goose-neck G, which is thus held in position and adapted to engage the downwardly-projecting boss or flange around the discharge-opening I. Thus the bowl is maintained in position and the water conducted therefrom to the bucket H with certainty, while the bowl D, the sink F, and the goose-neck G are all readily removed for cleaning or repairs.

E is the water-tank, of rectangular form, having an opening E' and pouring-lip N, adjacent to the side of the bowl D. Said tank is also provided with arms K, projecting from the side toward the bowl D at each side of the same and pivoted to the inner sides of the compartment A' by screws L and also having a lifting-pull E''. Thus as said tank is lifted at the side opposite the bowl the pivoted arms cause it to move upward and forward and discharge its contents into the bowl with certainty. By removing the screws L the tank can readily be removed as occasion requires. The arms K, as shown in Figs. 1 and 2, may be pivoted opposite to the bowl, as shown in Figs. 3 and 4, and one of the same, as K', may be made hollow, provided with a T-head K'', the inner end of which projects over the edge of the bowl D, the outer end being closed in any suitable manner and serving as a pivot. The water in this case when the tank is lifted will flow through this arm as a spout and pass into the bowl.

To avoid the necessity of holding the tank in an elevated position, I provide a latch O, pivoted to the side of said tank opposite bowl, bent inward at its upper end to throw the lower end outward by gravity and engage the same with the upper edge of the table-frame A.

What I claim is—

1. In a wash-stand, a bowl having an annular flange on the bottom, a central discharge-opening, a sink or cup having a flange adapted to encircle the flange on the bowl, and a central flaring opening beneath the opening in said bowl, and a pipe or goose-neck having a flared upper end resting in said opening in the sink and engaging the opening in the bottom of the bowl, whereby said parts are removable, substantially as described.

2. The combination of the stationary bowl

and a swinging tank having arms pivoted at each side of said bowl, one of which arms is tubular and extends from the bottom of the tank to the top of the bowl, substantially as described, whereby when said tank is swung upward its contents may flow into said bowl through said hollow arm.

3. The combination, with a wash-bowl, of a tank having arms embracing and pivoted at each side of said bowl, one of which arms is tubular, connects at its lower end with the bottom of said tank, and has a T-head overhanging the bowl at its inner end and serving as a pivot at its outer end, substantially as described.

4. The combination, in a wash-stand, of the casing, a stationary bowl therein, a discharge-spout leading from the lower end of said bowl, a valve for closing said discharge-pipe, and a swinging tank having arms pivoted at each side of said bowl, one of said arms being tubular and serving as a spout to conduct the contents of the tank into the bowl when said tank is elevated.

5. In combination with a wash-bowl, a tank having arms pivoted at each side of said bowl, one of said arms being adapted to serve as a spout to conduct the contents of the tank into the bowl when the tank is elevated, a table or frame within which said parts are located, and a gravity-latch pivoted to said tank and adapted to engage the table or frame and hold the tank in its elevated position.

6. The combination of the table or frame A, stationary bowl D, having a discharge-opening in its lower end, exit-spout G, leading from the lower end of said bowl, a swinging tank located in said frame beside said bowl, and a gravity-latch pivoted to said tank and adapted to engage said table or frame and hold the tank in its elevated position.

7. The combination of the table or frame A, stationary bowl D, having a discharge-open-

ing in its lower end, and an exit-spout G, leading from said discharge-opening, with a tank located in said frame beside said bowl, arms rigidly secured to said tank at their inner ends and pivoted to said frame at their outer ends, one of said arms being tubular and adapted to serve as a spout to conduct the contents of the tank into said bowl when said tank is elevated, and a latch for holding said tank in its elevated position.

8. The combination, with the bowl having an annular flange on its bottom and a central discharge-opening, of a sink or cup having a flange adapted to encircle the flange on the bowl and a suitable opening through it, said sink or cup being removably engaged with said bowl, and a removable goose-neck having its flared upper end inserted through said opening in the sink and engaging the opening in the bottom of the bowl, all substantially as described.

9. The combination, with the frame having an upper and a lower compartment, of a bowl removably located in said upper compartment and having a central discharge-opening and an annular flange, a sink having a flange adapted to encircle the flange on the bowl and a suitable opening through it, said sink or cup being removably engaged with said bowl, a removable goose-neck extending from said bowl into the lower compartment and having its upper end flared and inserted through said opening in the sink and engaging the opening in the bottom of the bowl, and a waste-bucket at the discharge end of said goose-neck.

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

GEORGE H. GERE.

Witnesses:

LUTHER V. MOULTON,
GEORGE W. SHOOK.