

(No Model.)

N. O. BOND.
WATER RECEPTACLE FOR WASH STANDS.

No. 483,526.

Patented Oct. 4, 1892.

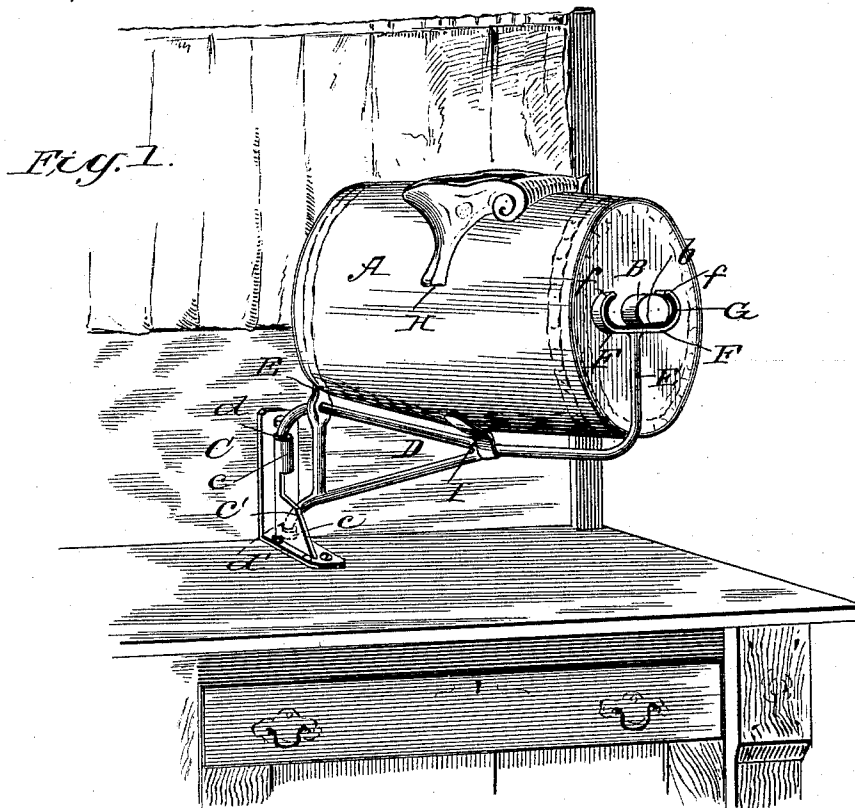


Fig. 2.

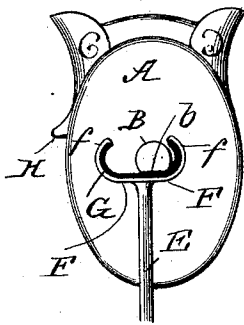
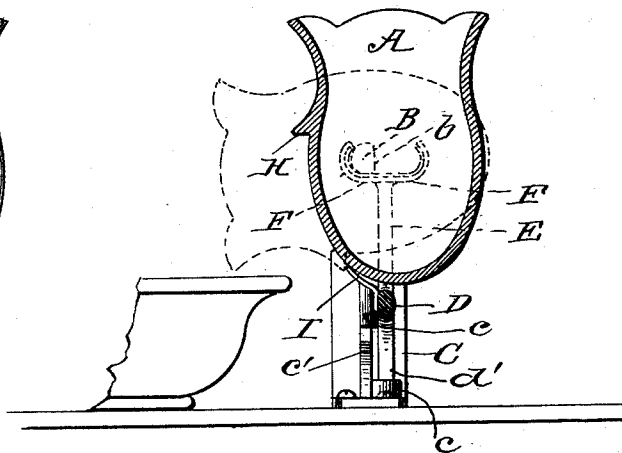


Fig. 3.



WITNESSES:

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WATER-RECEPTACLE FOR WASH-STANDS.

SPECIFICATION forming part of Letters Patent No. 483,526, dated October 4, 1892.

Application filed December 26, 1891. Serial No. 416,258. (No model.)

To all whom it may concern:

Be it known that I, NATHAN O. BOND, a citizen of the United States, residing at Fairfax Court-House, in the county of Fairfax and State of Virginia, have invented certain new and useful Improvements in Water-Receptacles for 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 certain new and useful improvements in water-receptacles for wash-stands; and it consists in the novel construction and arrangement of parts hereinafter fully described, and afterward definitely pointed out in the claims.

The object of my invention is to provide a water-receptacle for wash-stands, oval-shaped in cross-section and eccentrically pivoted in brackets, whereby the receptacle may be swung upon its pivots to discharge its contents, and when released will by gravity swing back to a vertical position; to so mount said receptacle in brackets that when swung upon its pivots the receptacle will have a rolling motion thereon to bring the same into a desirable position to discharge its contents into the basin; to provide means for limiting the swinging motion of the receptacle and prevent its swinging or rocking within the brackets; to pivot such a receptacle in swinging brackets, whereby it may be swung around over the edge of the basin to discharge its contents and swung back away from the basin out of the way, and in various details of construction to be hereinafter pointed out. These objects I attain by the construction illustrated in the accompanying drawings, forming a part of this specification, wherein—

Figure 1 is a perspective view of my improved water-receptacle and its supporting-brackets, the same being shown as swung away from the basin. Fig. 2 is an end view of the water-receptacle and a portion of one of its supporting-brackets; and Fig. 3 is a vertical section of the same, the water-receptacle being shown in dotted lines in position for discharging its contents.

Referring to the drawings, the letter A in-

dicates a water-receptacle, which, for convenience of description, I shall hereinafter denominate a "pitcher." Said pitcher is preferably constructed of porcelain or similar material and is oval-shaped in cross-section, as shown in Figs. 2 and 3, and provided with a suitable discharge-spout, as shown. Said pitcher is provided at each end and at a point above its center with a trunnion B, by which it is designed to be supported, and each of said trunnions is formed with a flat under side *b*, for the purpose hereinafter described.

To any suitable wash-stand, and preferably to the top and back of the same, is secured a standard C, which is provided with sockets *c c* and with an outwardly-projecting stop or flange *c'*.

D indicates a frame provided with two pintles *d d'*, arranged one above the other and adapted to be journaled in the sockets *c c*, whereby the said frame may be swung upon its pintles to a position substantially at a right angle to the back of the wash-stand, when the part of the frame carrying the lower pintle *d'* will abut against the projecting flange *c'* of the standard C and arrest any further motion of the frame D.

From the frame D arise two vertical brackets E E, each of which at its upper end is provided with two spreading and upwardly extending arms F F, forming an elongated bearing, as hereinafter described. Said arms upon their inner faces are provided with a rubber packing G, which is held in place by bending the extreme ends *f f* of the arms F F inwardly and about the rubber packing, as shown. When the pitcher A is in position, it is embraced by the brackets E E, and its trunnions B rest in the elongated bearings formed by the arms F F.

The pitcher A is provided with a projecting boss H, which when the pitcher is swung upon its trunnions into position to discharge its contents abuts against one end of an arm I, which projects outwardly and upwardly from about the center of the frame D, and thus serves to stop or limit the swinging movement of the pitcher upon its trunnions.

In practice the standard C is secured to the wash-stand slightly to one side of the wash-

basin, so that when the frame and the pitcher are swung back to the position shown in Fig. 1 they will be out of the way and afford free access to the basin. When in this position, the pitcher A is supported by its trunnions B B within the elongated bearings formed by the spreading arms F F, the flat sides *b b* of the trunnions being lowermost.

When it is desired to obtain a supply of water for the basin, the frame D is swung around on its pintles *d d'* until it strikes the stop or flange *c'* on the standard C, which arrests the swinging movement of the frame. The pitcher A is then partially rotated with its trunnions in the elongated bearings formed by the arms F F to swing the pitcher into the position shown by dotted lines in Fig. 3. As the trunnions B B rotate in the elongated bearings they have a rolling motion over the rubber packing secured in said bearings and cause the pitcher to travel forward therein to clear the edge of the basin and properly discharge the water therein. When the pitcher has been swung within its bearings a sufficient distance, the boss H strikes the arm I on the frame D and stops any further movement of the pitcher. When a sufficient amount of water has been discharged from the pitcher, it is released, and, owing to its oval shape and to the trunnions B B being above the center of the pitcher, it will be returned to its normal position by gravity. As the pitcher swings back to position the bottom portion thereof strikes the arm I, which prevents its swinging forward and splashing the water, and it comes to rest upon the flat sides of its trunnions, which prevents any rocking motion. The frame D is then swung back, carrying the pitcher to the position shown in Fig. 1, where it is out of the way and less liable to damage. By providing the brackets with the rubber packing G a noiseless bearing is provided, damage to the trunnions avoided, and a frictional surface obtained that greatly facilitates the rolling of the trunnions as the pitcher is rotated.

Instead of mounting the pitcher in brackets carried by a swinging frame, said brackets may be rigidly fixed to the stand, dispensing with said swinging frame.

What I claim, and desire to secure by Letters Patent, is—

1. In a wash-stand fixture, the combination, with a bracket adapted to be attached to a wash-stand, of a pivoted laterally-swinging frame pivoted therein and carrying brackets provided with elongated bearings and a pitcher provided upon each side with trunnions supported and having a lateral rolling and tilting motion in said bearings, substantially as shown and described, whereby the

pitcher may be swung laterally with the frame in the arc of a circle and be moved laterally in its bearings on said brackets, for the purpose specified.

2. In a wash-stand fixture, the combination, with a bracket adapted to be attached to a wash-stand, of a pivoted laterally-swinging frame pivoted therein and carrying brackets provided with elongated bearings and a pitcher provided upon each side with trunnions supported and having a rolling motion in said bearings, each of said trunnions having a flattened side, substantially as shown and described, whereby said pitcher may be swung laterally with said frame and be moved laterally and tilted in the bearings of said frame, for the purpose specified.

3. In a wash-stand fixture, the combination, with a pivoted swinging frame provided with brackets having elongated bearings, of a pitcher provided with trunnions mounted and having a rolling motion in said bearings, a boss on said pitcher, and a stop carried by the frame and engaging said boss, substantially as described, and for the purpose specified.

4. In a wash-stand fixture, the combination of a swinging frame carrying brackets, of a swinging pitcher having a projecting boss and provided with trunnions mounted in bearings in said brackets, and an upwardly and outwardly extending arm carried by said frame and adapted to engage said boss when the pitcher is swung to discharge its contents and to engage the bottom of the pitcher when the same swings back, substantially as described, and for the purpose specified.

5. In a wash-stand fixture, the combination of the standard C, provided with sockets *c c*, the frame D, having pintles *d d'*, journaled in said sockets and provided with brackets E E, carrying elongated bearings, and the pitcher A, provided with trunnions B B, resting in said bearings, and each having a flattened side, substantially as described.

6. In a wash-stand fixture, the combination of the standard C, provided with sockets *c c* and an outwardly-projecting flange *c'*, the frame D, having pintles *d d'*, journaled in said sockets and provided with brackets E E, carrying elongated bearings, and the pitcher A, provided with trunnions B B, resting in said bearings, and each having a flattened side, all constructed and arranged substantially in the manner shown and described, and for the purpose specified.

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

NATHAN O. BOND.

Witnesses:

M. C. BURKE,
JAMES O'NEILL.