C. E. YVELIN.

WASH-BASIN.

No. 192,807. Patented July 3, 1877.

Fig. 2.

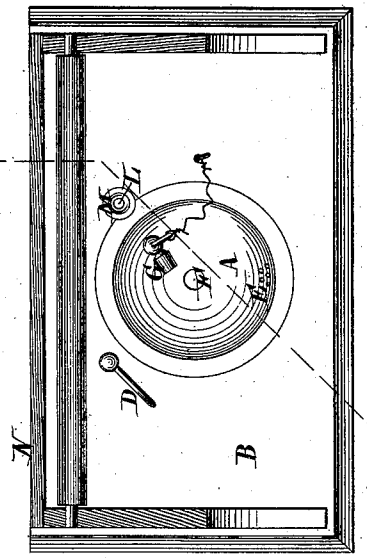


Fig. 3.

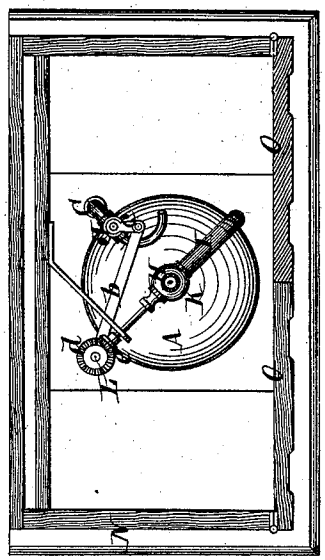
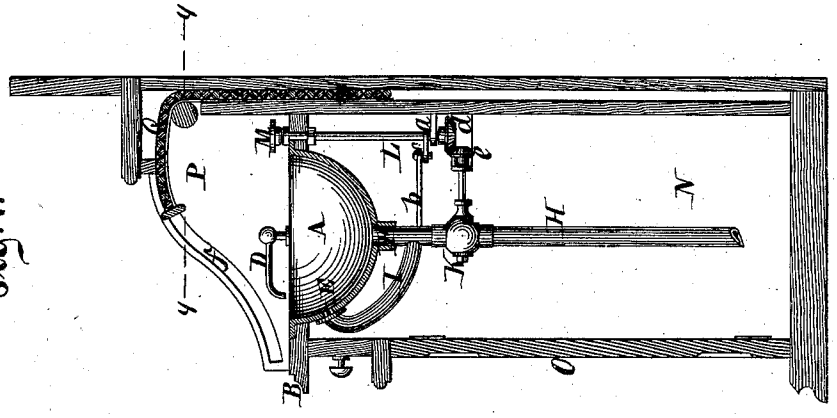


Fig. 1.



Witnesses.

Otto Schupelius.

James M. Wright Jr.

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UNITED STATES PATENT OFFICE.

CORDELIA E. YVELIN, OF NEW YORK, N. Y.

IMPROVEMENT IN WASH-BASINS.

Specification forming part of Letters Patent No. **192,807**, dated July 3, 1877; application filed June 6, 1877.

To all whom it may concern:

Be it known that I, CORDELIA E. YVELIN, of the city, county, and State of New York, have invented a new and useful Improvement in Wash-Basins, which invention is fully set forth in the following specification, reference being had to the accompanying drawings, in which—

Figure 1 represents a transverse vertical section in the plane *x x*, Fig. 2; Fig. 2, a horizontal section in the plane *y y*, Fig. 1; Fig. 3, an inverted plan, partly in section.

Similar letters indicate corresponding parts.

This invention relates to certain improvements in wash-basins; and consists in a novel combination of devices for simultaneously operating the valves in the waste and supply pipes of the basin; and the invention also consists of a novel combination of parts for concealing and covering the wash-basin, all of which will be fully hereinafter specifically described.

In the drawings, the letter A designates a wash-basin, which is set into a platform, B, and which is supplied with water through a pipe, C, and faucet D. Said basin is provided with usual overflow-openings E, and with the waste-opening F, which can be opened or closed by an ordinary plug or stopper, G. From the waste-opening F extends a pipe, H, to the sewer, and the overflow-openings communicate by means of a pipe, I, with the waste-pipe H. In the supply-pipe C is placed a stop-cock, J, and in the waste-pipe H is secured a stop-cock, K, which is situated below the junction of said waste-pipe with the overflow-pipe, so that by closing this stop-cock the sewer-gases are prevented from rising up into the room. The stop-cocks J and K are connected to a vertical shaft, L, which is provided with a hand-wheel, M, so that by turning this hand-wheel both said stop-cocks can be opened or closed simultaneously.

The connection of the shaft L with the plug of the stop-cock J is effected by means of arms *a b* and a rod, *c*, as shown in Figs. 1 and 3, and the connection with the plug of the stop-cock K by bevel-wheels *d e*.

When the stop-cocks are closed no sewer-gases can pass up into the room, and when the stop-cocks are opened and the water is permitted to flow into the basin (the waste-opening being closed by the plug G) the overflow-pipe is opened, and the basin cannot be overcharged.

The platform B forms the top of a case, N, which is provided with doors O, and from the sides of said platform rise cheek-pieces P, provided with grooves *f*, which form the guides for a sliding cover, Q, so that when the basin is not used all its connections and the basin itself can be readily concealed in a stand, which forms a handsome and ornamental piece of furniture in the room.

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

1. In combination with the valves J and K in the supply and waste pipes of a wash-basin, the vertical shaft L, having at its lower end a bevel-wheel, *d*, meshing with a bevel-wheel, *e*, to operate the valve K, and with rods *c* and arms *a b*, for operating the valve J by a single movement of the vertical shaft, as and for the purpose described.

2. The combination, with a wash-basin, a suitable supporting-casing, N, and cheek-pieces P, of a sliding cover, Q, adapted to be drawn out to cover and conceal the wash-basin, substantially as shown and described.

In testimony that I claim the foregoing I have hereunto set my hand and seal this 4th day of June, 1877.

CORDELIA E. YVELIN. [L. S.]

Witnesses:

W. HAUFF,

M. SULZBACHER.