

J. H. KINSMAN & F. W. SMITH.

Wash-Basin.

No. 160,687.

Patented March 9, 1875.

Fig 1

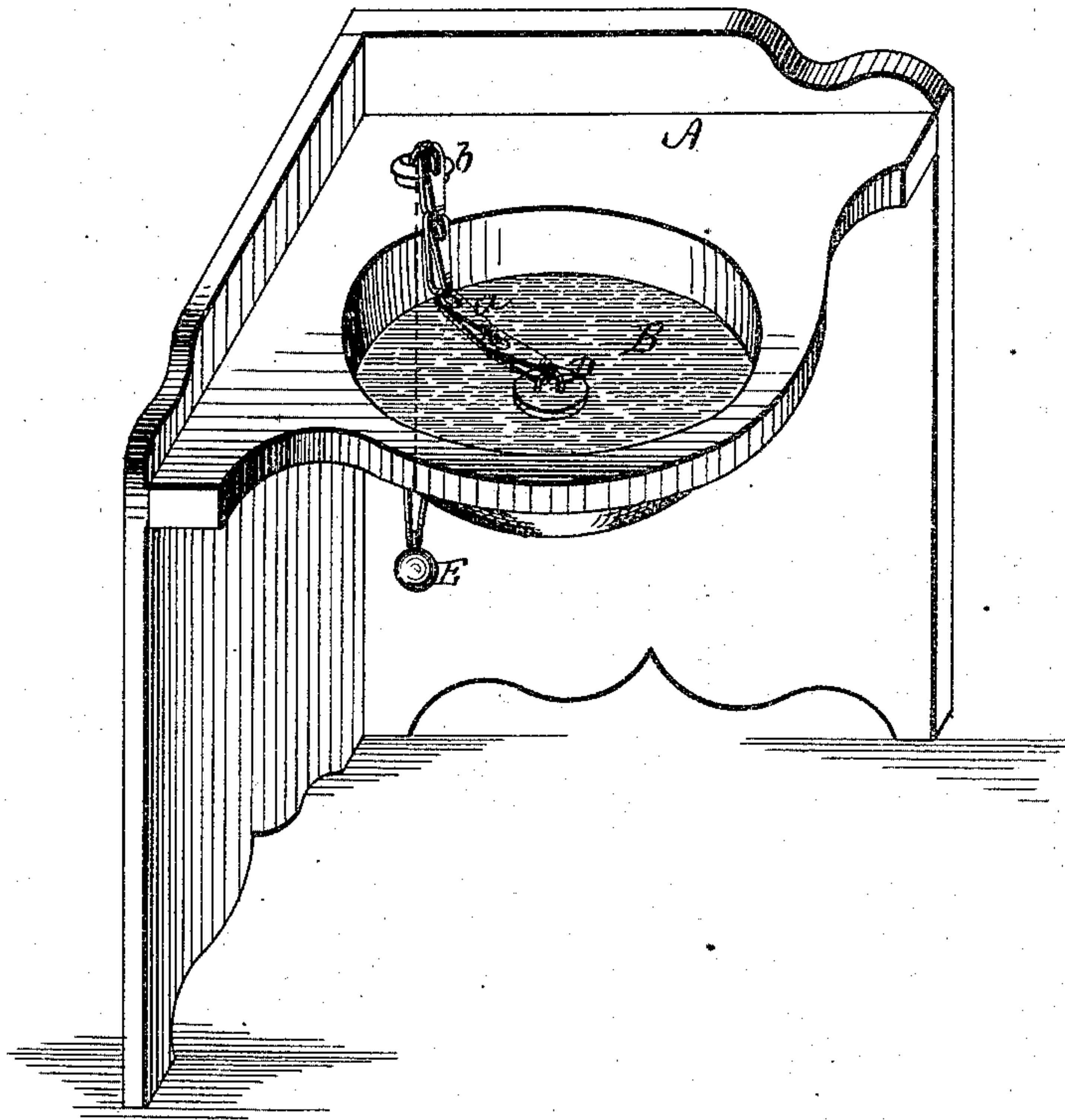
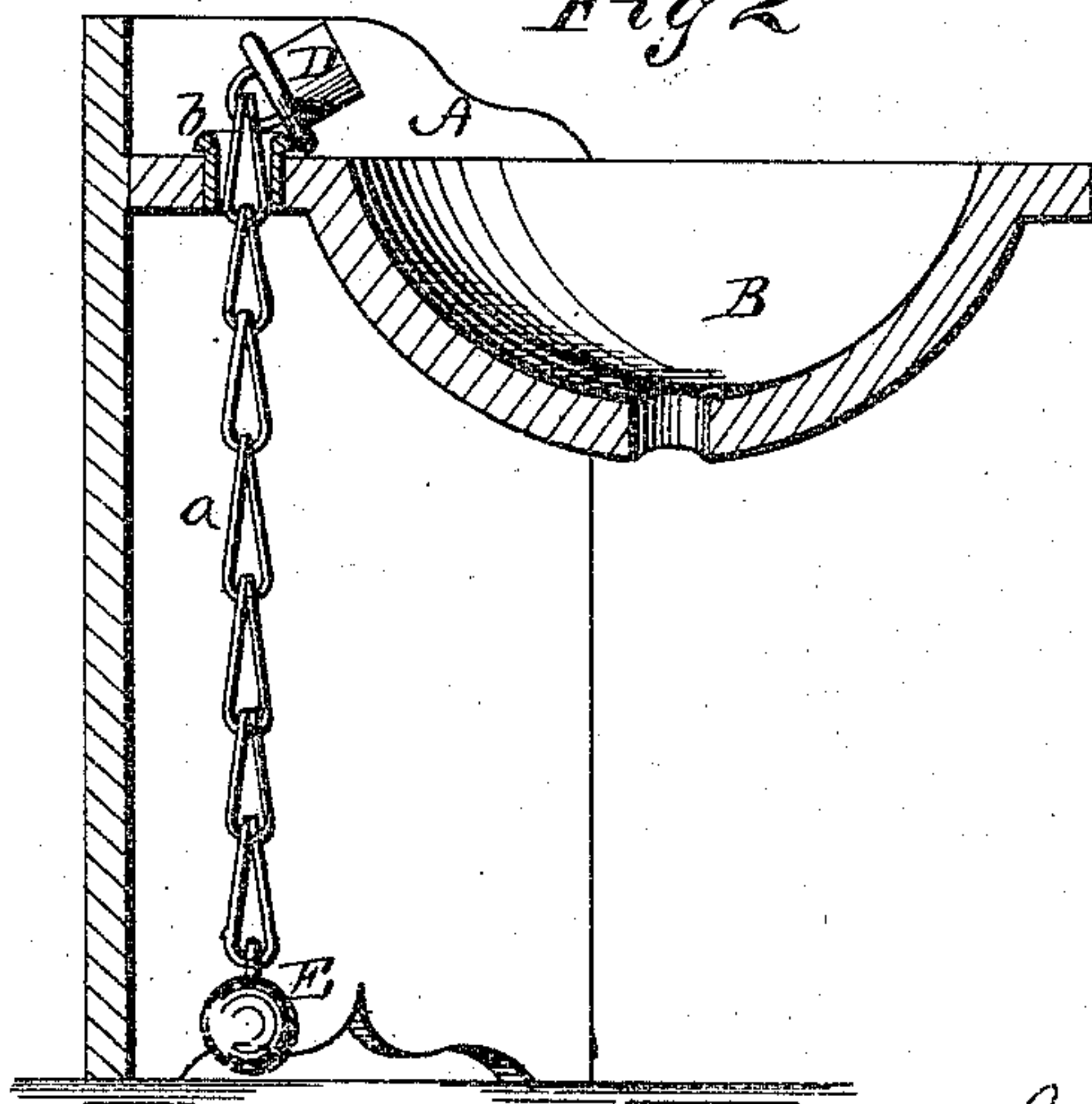


Fig 2



WITNESSES
J. L. O'Connell
C. L. Evers

INVENTOR
John H. Kinsman,
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ATTORNEYS

UNITED STATES PATENT OFFICE.

JOHN H. KINSMAN, OF SALEM, MASSACHUSETTS, AND FRIEND W. SMITH,
OF BRIDGEPORT, CONNECTICUT.

IMPROVEMENT IN WASH-BASINS.

Specification forming part of Letters Patent No. **160,687**, dated March 9, 1875; application filed
January 25, 1875.

To all whom it may concern:

Be it known that we, JOHN H. KINSMAN, of Salem, Massachusetts, and FRIEND W. SMITH, of Bridgeport, in the county of Fairfield, and in the State of Connecticut, have invented certain new and useful Improvements in Wash-Basins; and do hereby declare that the following is a full, clear, and exact description thereof, reference being had to the accompanying drawings and to the letters of reference marked thereon, making a part of this specification.

Our invention relates to stationary wash stands or basins, or to such stands or basins which have a waste-pipe connected to them for carrying off the water; and the nature of our invention consists in connecting the ordinary stopper by a chain with a weight underneath the stand, the chain passing through a hole in the stand, so that when the plug is removed from the aperture in the bottom of the basin the weight and chain will pull it to one side on the stand, to be out of the way on the same, all as hereinafter more fully set forth.

In order to enable others skilled in the art to which our invention appertains to make and use the same, we will now proceed to describe its construction and operation, referring to the annexed drawing, in which—

Figure 1 is a perspective view of a stationary wash stand or basin embodying our invention, and Fig. 2 is a vertical section of the same.

A represents an ordinary stationary wash-stand, with basin B, constructed in any of the known and usual ways, or in any manner desired. From the bottom of the basin B extends the usual waste-pipe C, the aperture in the bottom of the basin being closed by means

of a plug, D. To this plug is attached a chain, *a*, which passes through an aperture in the top of the stand, and in said aperture is inserted and fastened a bushing, *b*, of glass, porcelain, or other suitable material. To the end of the chain, under the stand, is attached a weight, E.

When the stopper D is removed to let out the water in the basin, the weight E draws the chain down under the stand, so as to bring the plug or stopper in an inverted position on top of the bushing *b*, the chain and plug being entirely out of the way.

Another advantage in the use of this invention is, that heretofore plumbers have always had to cut the chains to suit the various sizes of stands or basins; but by our invention the plug or stopper, chain, and weight may be manufactured as a whole and sold ready to be put on any stand or basin.

Having thus fully described our invention, what we claim as new, and desire to secure by Letters Patent, is—

The combination, with a wash stand or basin having a waste-pipe leading from its bottom, of the plug or stopper D, chain *a*, passing through an aperture in the stand, and a weight, E, fastened to the lower end of the chain, substantially as and for the purposes herein set forth.

In testimony that we claim the foregoing we have hereunto set our hands this 10th day of November, 1874.

JOHN H. KINSMAN.
FRIEND W. SMITH.

Witnesses:

C. L. EVERT,
C. M. BART.