

C. L. Hedell,
Basin & Stand.
No. 102,002 *Patented Apr. 19. 1870.*

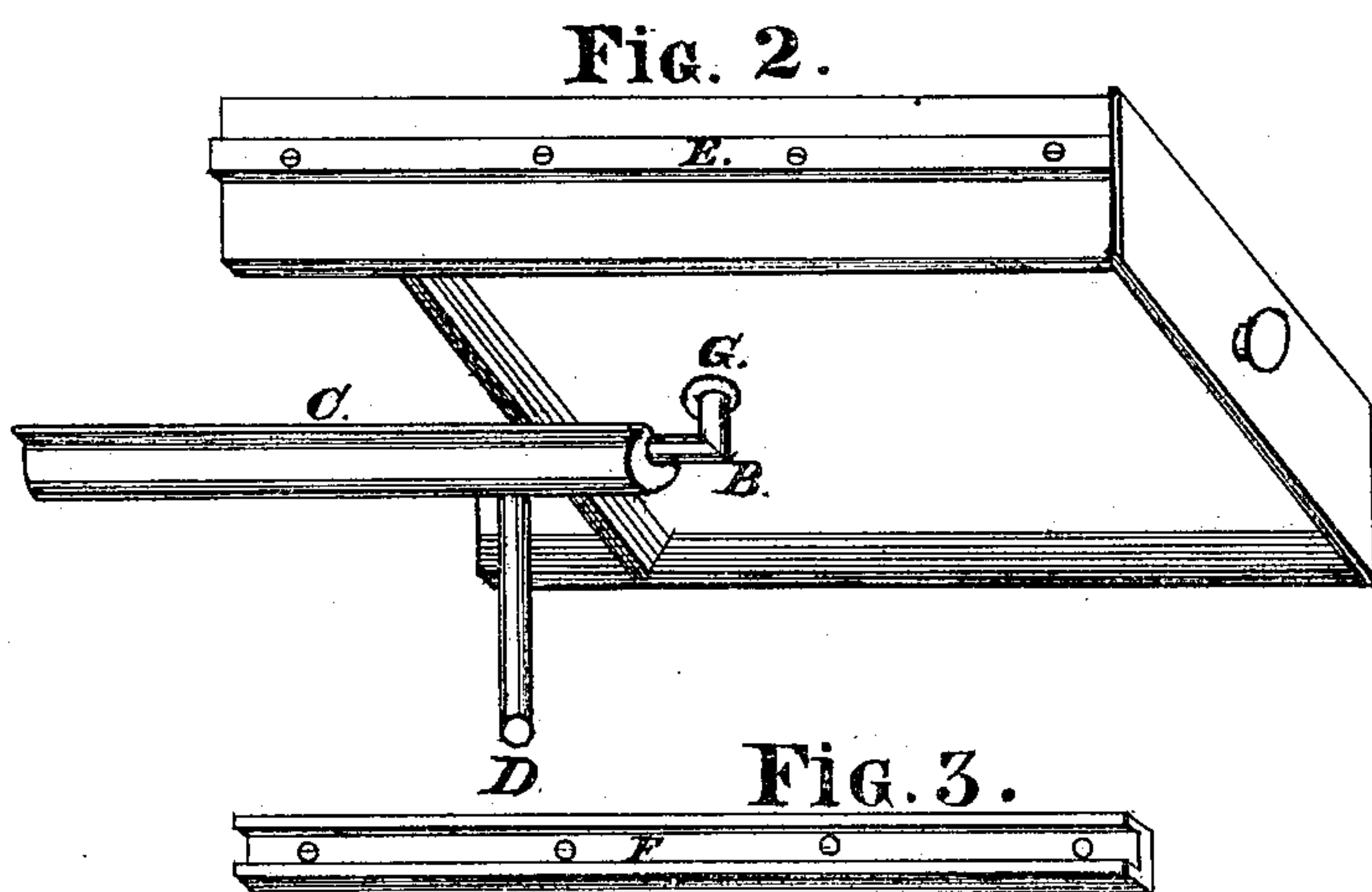
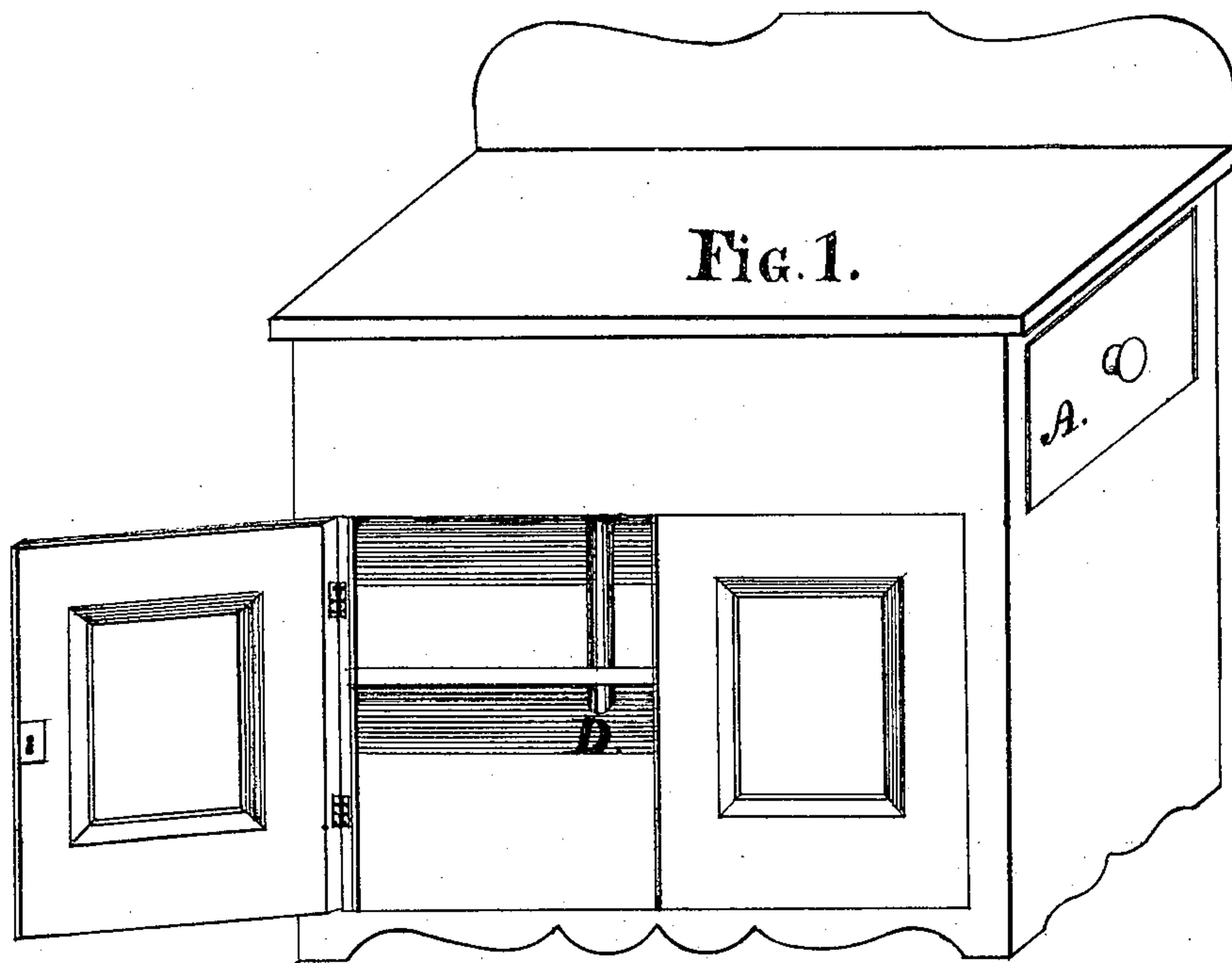


Fig. 3.



Witnesses:
W. Davis
N. P. Galesburgell
A. Rosell

Inventor:
Charles L. Hedell,

United States Patent Office.

CHRISTER L. HEDELL, OF GALESBURG, ILLINOIS.

Letters Patent No. 102,002, dated April 19, 1870.

IMPROVED SINK AND WASH-STAND

The Schedule referred to in these Letters Patent and making part of the same.

To all to whom it may concern:

Be it known that I, CHRISTER L. HEDELL of the city of Galesburg, in the county of Knox, in the State of Illinois, builder, have made certain new and useful Improvements in the Mode of Constructing Sinks and Wash-stands, and that I have invented a new and useful machine for such sinks and wash-stands, said machine being known as C. L. Hedell's improved sink and wash-stand; and I do hereby declare that the following is a full, clear, and exact description of the construction and operation of the same, reference being had to the annexed drawings making part of this specification.

The nature of my invention consists in so constructing or arranging the sink or wash-stand that, instead of having an open top, or a covered top with hinges, it will have a stationary top with a drawer immediately beneath, which may be extended while being used, more or less, to suit the wishes of the party using it, the drawer being lined with zinc, and containing a waste-pipe, through which the water is conveyed to a trough immediately beneath it, and thence, in the case of a sink, to the main waste-pipe, and, in the case of a wash-stand, to any vessel or receiver placed for that purpose in the wash-stand; and it is so arranged that, whether the drawer is extended to its full length, or any part of such length, the water is carried off without any difficulty whatever.

Figure 1, in the drawing, is an exterior view of the sink or wash-stand, the door at the left being open; length three feet, breadth two feet, height two and a half feet, to be varied at the will of the party; A, at the right, being the drawer; but said drawer may be placed so as to open in front as well as at the side, the sink or stand being closed with two doors, opening from the center.

D, in fig. 1, is a zinc pipe to convey the water from trough C in Figure 2, and is attached to said trough C, said pipe D being about one foot in length and one and a half inch in diameter, to be varied at the will of the party.

Figure 2 is a sectional view of the drawer, which is lined with zinc.

G, in fig. 2, is a hole in bottom of drawer for pipe to convey water into trough. Attached to the inside of the drawer, by a small chain or string, is a brass stopper, to fit into the hole to stop the water from running off, if necessary.

E, in fig. 2, is a wrought-iron slide, say one and one-

fourth inch by three-eighths of an inch, or of other dimensions, at the will of the party, fastened by common screws to each side of the drawer, in case the drawer is to open at the side of the sink or wash-stand, or at the ends of the drawer, in case the same is to open in front, said slide running the full length of the drawer. This slide is to run in the cast-iron groove hereafter mentioned, for the easy running of the drawer.

C, in fig. 2, is a zinc horizontal trough, two and a half inches in depth, and same in breadth, or of other dimensions, if necessary, which is permanently fastened with common screws, at each end of the trough, to the sink or wash-stand.

B, in fig. 2, is a zinc pipe attached to the bottom of the zinc lining of the drawer, running through the wood bottom of the drawer, then forms an angle and runs horizontally under and close to the under part of the bottom of the drawer, and empties into horizontal trough C; but the zinc pipe B is not attached to trough C.

D in fig. 2 is the same pipe as D in fig. 1, and is attached to trough C, as before mentioned.

Figure 3 is a cast-iron groove, fastened by common screws to the inside of the back of the sink or wash-stand, and a similar one fastened to the inside of the front, in case the drawer is to open at the side of the sink or wash-stand, and to the inside of each end of the sink or wash-stand, in case of the drawer opening in front. Into this fig. 3 or groove the wrought-iron slides attached to the drawer, as hereinbefore explained, work, for opening and shutting the drawer, the groove being made so as to fit the slides on the drawer.

In using the sink or wash-stand, the water passes from the zinc-lined drawer, through the hole G, in fig. 2, into pipe B; thence falling into trough C; thence into pipe D; and from thence, in the case of a sink, to the main waste-pipe, and, in the case of a wash-stand, to the vessel or receiver placed inside the wash-stand for that purpose.

What I claim as my improvement in sinks and wash-stands is—

The construction and arrangement of the sink or drawer A, with its conducting-pipes B, C, G, and D, in combination with the stand, slide, and groove E, as shown and described.

CHRISTER L. HEDELL.

Witnesses:

W. DAVIS.

A. ROWELL,