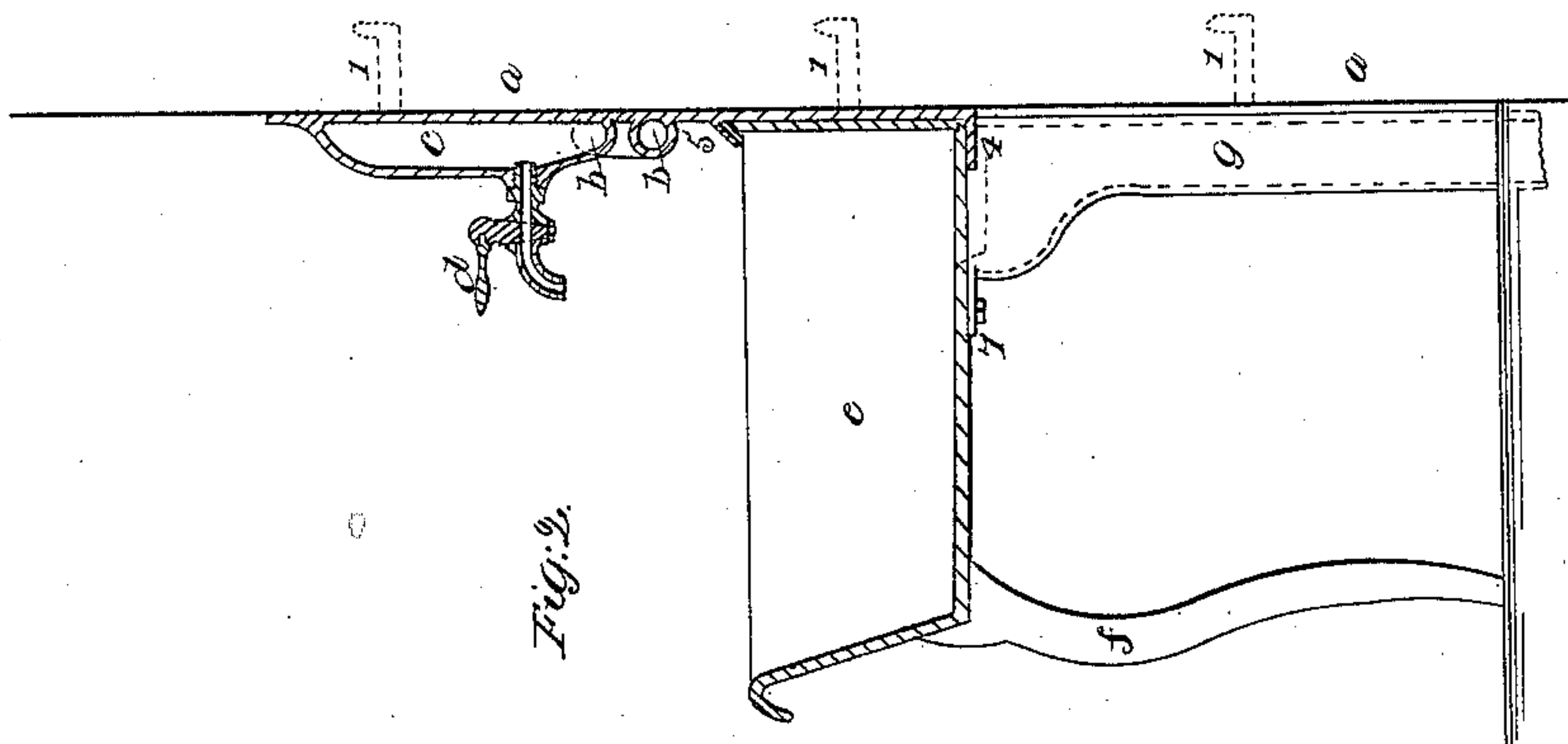


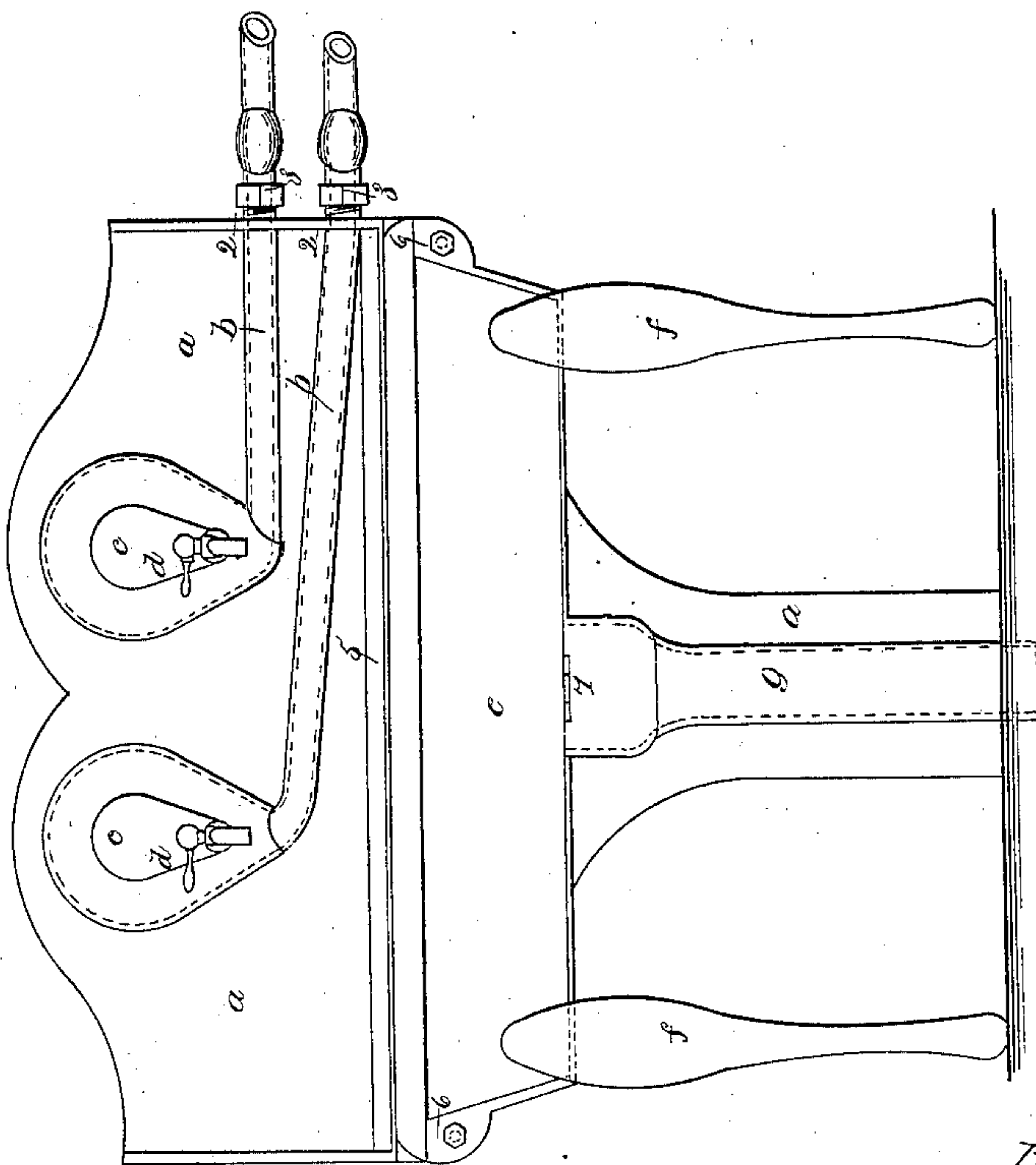
*J. Ingram,  
Sink,*

*Nº 27,545.*

*Patented Mar. 20, 1860*



*Fig. 2.*



*Fig. 1.*

*Witnesses:  
Lemuel W. Spruell.  
Thos. Geo. Harold.*

*Inventor:  
James Ingram.*

# UNITED STATES PATENT OFFICE.

JAMES INGRAM, OF NEW YORK, N. Y.

## FITTING SINKS.

Specification of Letters Patent No. 27,545, dated March 20, 1860.

*To all whom it may concern:*

Be it known that I, JAMES INGRAM, of the city and State of New York, have invented and made certain new and useful Improvements in the Means for Fitting up Sinks and Similar Articles; and I do hereby declare that the following is a full, clear, and exact description of the construction and operation of my said invention, reference being had to the annexed drawing, making part of this specification, wherein—

Figure 1, is a front elevation of my improved sink and Fig. 2, is a vertical section of the same.

Similar marks of reference denote the same parts.

In houses where sinks and other vessels are fitted permanently in place, and warm and cold water supplied to the same, it is found that roaches and water bugs accumulate very fast around such articles. This arises from the fact that the sinks are connected to or sustained by woodwork, and spaces are left within which the roaches can breed there being sufficient heat and moisture to promote their rapid increase, and spaces left that are not accessible for thorough cleansing. To obviate this difficulty metallic sinks supported by legs have been used, and the pipes led behind a metallic plate, and the cocks projecting through the same, but the pipes had either to be let into the wall involving difficulty in repair or else the plate was so much removed from the wall that space was left for the accumulation of vermin.

My invention consists in a wall plate attached directly to the brickwork or plastering by wall hooks or anchors so that there is no opportunity for vermin to accumulate behind the same, and to this plate the sink or similar article is attached firmly. I also have cast in this wall plate pipes for conveying the water to the faucets, and air chambers to relieve the concussion, the water pipes themselves being connected to thimbles cast so as to project from the end of aforesaid wall plate; thereby all provision for attaching lead or similar pipes and their faucets to the wall by hooks or screws and a board nailed to the wall are dispensed with and the faucets are more firmly attached in place, and liability to accident from breaking of the pipes by the constant turning of

the faucets is avoided; and the whole sink or similar article is much more firm, convenient cleanly and durable than any article heretofore introduced.

In the drawing *a*, is a plate attached to the wall by anchors or hooks 1, 1, and formed with the cast pipe or pipes *b*, *b*, and air vessel or vessels *c*, *c*, to which the cocks *d*, *d*, are attached. These pipes *b*, *b*, may terminate at either the right or left hand edge of the plate *a*, or one on each side; at which termination a projecting thimble 2, receives the screw coupling 3, or equivalent attachment for the water pipes. It will now be apparent that my plate *a*, can be plastered into the surface of the wall so that no vermin can get behind it, and no dampness can pass to the wall because all the pipes and connections are cast in the plate or project clear of the wall, and are in front of said plate instead of being behind and separate from the plate as heretofore.

*e*, is the sink of any desired size or shape, *f f* are the front legs thereof, and said sink rests at the back upon the flange 4, of the plate *a*, and 5, is a flange overhanging the edge of the sink at the back so as to shed off any water that may splash up onto the plate *a*. The plate *a*, should be covered with white or red lead where the sink sets against it, so as to fill in the crevices entirely, and 6, 6, are bolts for attaching the sink to the plate *a*.

*g* is the waste pipe from the sink which I prefer to have formed as a prolongation from the plate *a*, and with it attached firmly and closely to the wall; 7, is the flange of said pipe *g* onto which the sink sets, and the same is attached to the bottom of the sink by suitable bolts. By this manner of fitting sinks, the sink itself might be temporarily removed from the plate in cases where the room was required, and the fixtures would remain undisturbed.

The advantages derived from this manner of fitting up sinks, urinals, bath or other similar vessels, will be apparent from the foregoing without repetition.

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

1. A plate (*a*), attached directly to the wall or other support when the pipe, or pipes, air vessel or air vessels, are cast in such plate, and the water pipes connected to the



thimbles 1, 1, or their equivalents as specified and for the purposes set forth.

2: I also claim the arrangement of the flanges 4, and 5, for sustaining the sink and  
5 shedding off any water that may splash up onto the plate *a*, when such flanges are formed on the said plate as specified.

In witness whereof I have hereunto set my signature this second day of March 1860.

JAMES INGRAM.

Witnesses:

LEMUEL W. SERRELL,  
THOS. GEO. HAROLD.