

(No Model.)

2 Sheets—Sheet 1

T. F. COYNE.
SINK BACK.

No. 406,198.

Patented July 2, 1889.

Fig. 1.

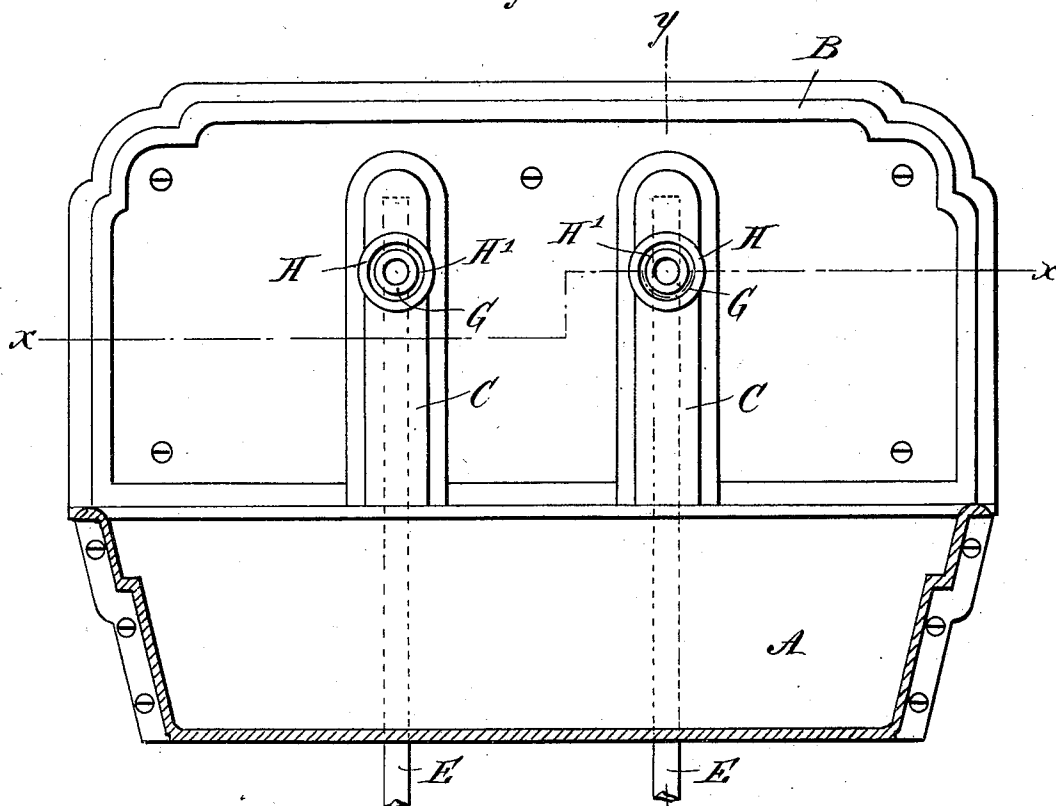
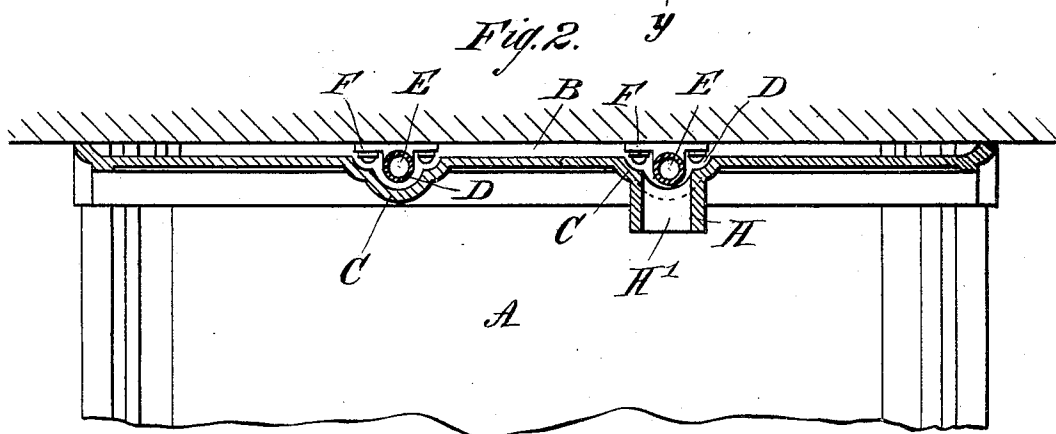


Fig. 2.



WITNESSES:

Down Twitchell
& Sedgwick

INVENTOR

T. F. Coyne

BY

Munn & Co.

ATTORNEY

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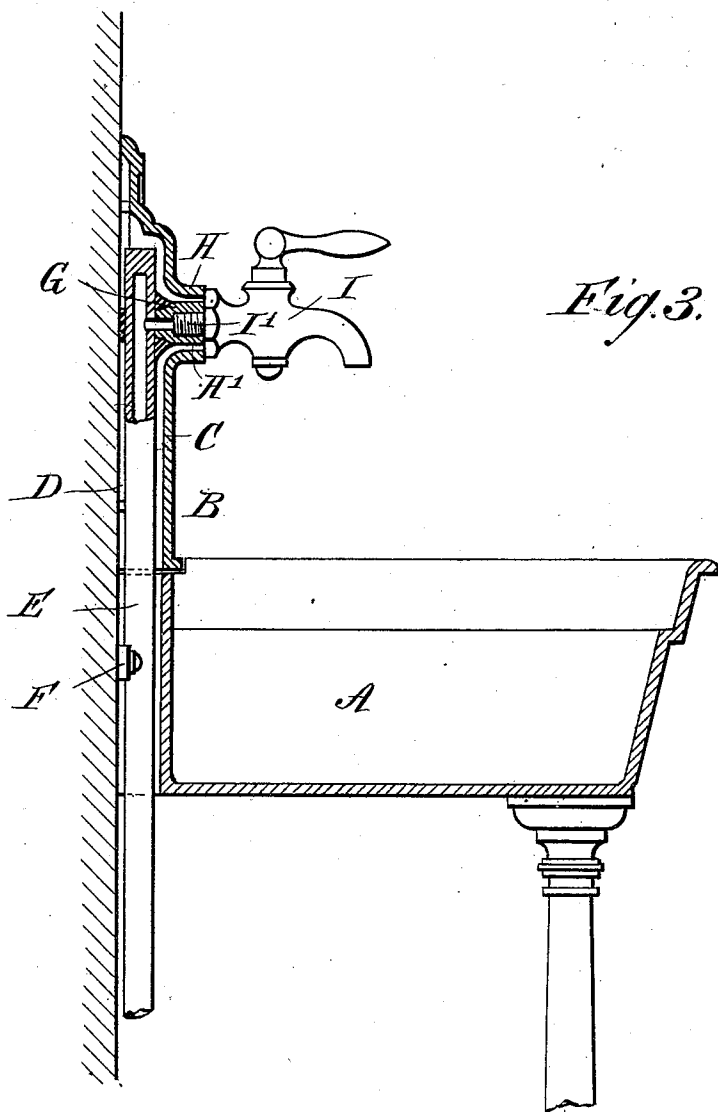
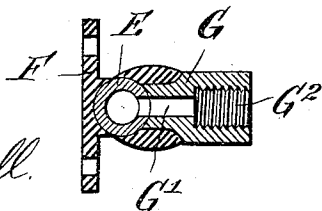


Fig. 3.

Fig. 4.



WITNESSES:

Donn Twitchell.

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UNITED STATES PATENT OFFICE.

THOMAS F. COYNE, OF BROOKLYN, NEW YORK.

SINK-BACK.

SPECIFICATION forming part of Letters Patent No. 406,198, dated July 2, 1889.

Application filed February 13, 1889. Serial No. 299,704. (No model.)

To all whom it may concern:

Be it known that I, THOMAS F. COYNE, of Brooklyn, in the county of Kings and State of New York, have invented a new and Improved Sink-Back, of which the following is a full, clear, and exact description.

The object of the invention is to provide a new and improved sink-back which is very simple and durable in construction and forms convenient receptacles for the supply-pipes, so as to obviate the necessity of cutting recesses in the wall or wainscoting for the supply-pipes.

The invention consists of certain parts and details and combination of the same, as will be fully described hereinafter, and then pointed out in the claim.

Reference is to be had to the accompanying drawings, forming part of this specification, in which similar letters of reference indicate corresponding parts in all the figures.

Figure 1 is a front view of the improvement as applied on the sink, the latter being in section. Fig. 2 is a sectional plan view of the same on the line *xx* of Fig. 1. Fig. 3 is a transverse section of the same on the line *yy* of Fig. 1, showing the faucet attached; and Fig. 4 is an enlarged sectional plan view of the supply-pipe, showing the connection for the faucet.

The sink A, of any approved construction, is provided with a back B, fastened to the said sink, and, if desired, fastened to the wall by screws or other suitable means. On the front of the back B are formed one or more ridges C, according to the number of supply-pipes used on the sink. Each of the ridges C forms in the rear of the back a recess D of sufficient size for receiving the supply-pipe E, which is fastened directly to the wall by lugs F and suitable screws or other convenient means, such as straps, &c.

The upper end of each supply-pipe E is closed, and near the upper end in the front is secured a nipple G, either screwed onto the said pipe or soldered onto the same, as desired. The front part of the nipple G projects into an aperture H', formed in an offset or rosette H, fastened on the ridge C near its

upper end. The aperture H' leads from the front of the back into the corresponding recess D of the respective ridge C. The outer end of the nipple G is preferably flush with the outer end of the offset or rosette H, and the said nipple is provided with an aperture G', leading to the interior of the pipe E, and also provided with a screw-thread G², into which screws the shank I' of the faucet I, of any approved construction.

In setting up the improvement the supply-pipes E are fastened to the wall by suitable means without cutting a recess in the wall or the wainscoting. The pipes are so arranged that the nipple G is in line with the offset H, and the pipes are placed the same distances apart as the several ridges C on the back B. When the latter is now moved against the wall with the sink A, the pipes E fit into the recesses D and the nipples G project into the apertures H' of the offsets or rosettes H. The operator then screws the shank I' of each faucet I into the threaded end G² of a nipple G, whereby a connection is established between the faucet and the supply-pipe.

Thus it will be seen that a very convenient receptacle is formed in the sink-back for the supply-pipes, thereby obviating the necessity of cutting recesses in the wall or the wainscoting for the said pipes.

It will further be seen that all leakage is prevented, as the connection of the faucet and pipe is irrespective of the back itself.

Having thus described my invention, what I claim as new, and desire to secure by Letters Patent, is—

The combination, with a supply-pipe and a nipple formed on the said supply-pipe, of a sink-back having a recess in its rear for the reception of the said supply-pipe, and an apertured offset or rosette connecting with the said recess and forming a passage for the said nipple, substantially as shown and described.

THOMAS F. COYNE.

Witnesses:

THEO. G. HOSTER,
EDGAR TATE.