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G. G. FIRTH.
SINK LEG.
APPLICATION FILED MAY 2, 1907.

Patented Mar. 1, 1910.

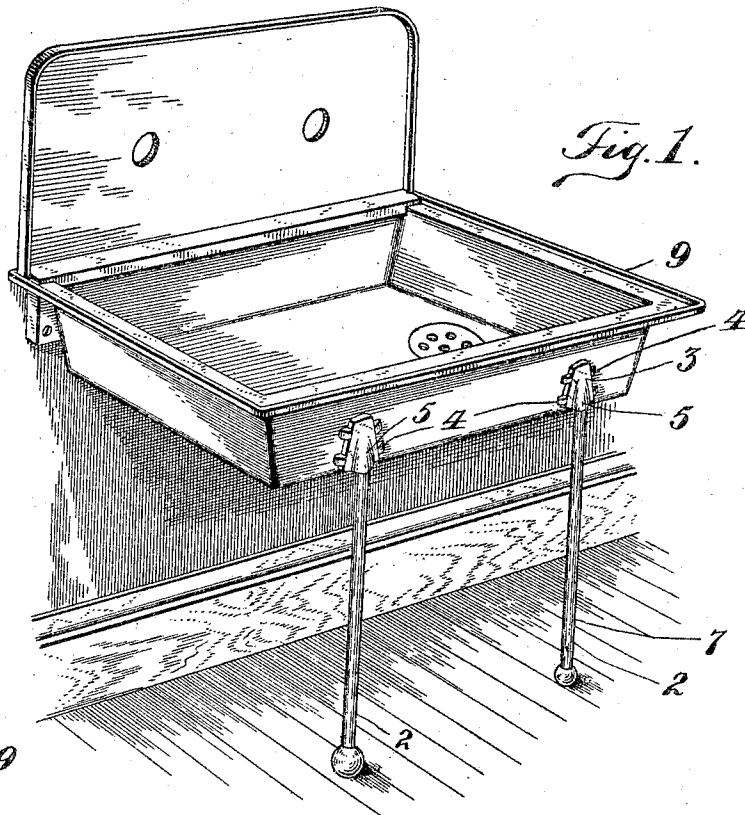


Fig. 1.

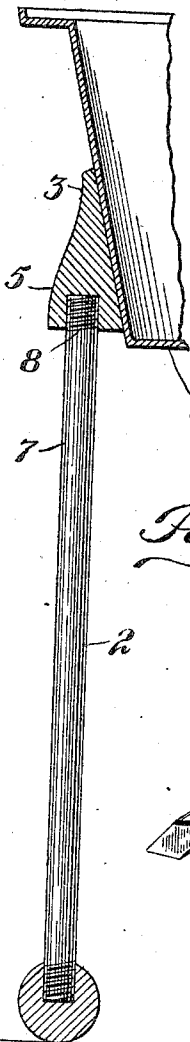


Fig. 3.

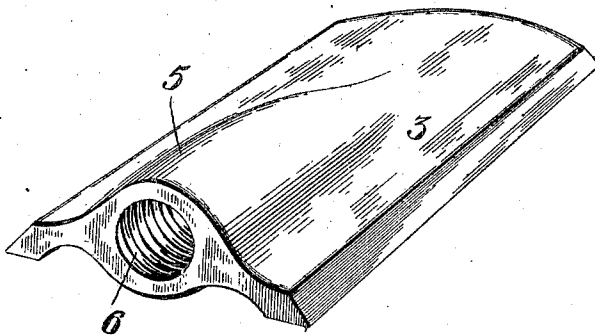


Fig. 2.

Witnesses

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UNITED STATES PATENT OFFICE.

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SINK-LEG.

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Specification of Letters Patent.

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To all whom it may concern:

Be it known that I, GEORGE G. FIRTH, a citizen of the United States, residing in the borough of Brooklyn, county of Kings, and State of New York, have invented certain new and useful Improvements in Sink-Legs, of which the following is a specification.

This invention relates to improvements in sinks, and more particularly to an improved sink leg, the object of the invention being to provide an improved detachable leg itself made up of separable or detachable parts, whereby various lengths of legs may be used as occasion requires with the same coupling piece or member by means of which the leg is attached to the sink.

In the drawings accompanying and forming part of this specification, Figure 1 is a perspective view of a sink with a pair of these improved legs attached; Fig. 2 is a perspective view of one of the leg coupling members detached; and Fig. 3 is a side view of a portion of the sink and the coupling member with a leg attached thereto.

Similar characters of reference indicate corresponding parts throughout the several figures of the drawings.

In erecting sinks, especially of the cheaper kind such as those used in flats, tenements and cellars, it is frequently necessary that they be placed at different heights, and to permit this the legs in practice have been usually cast of two different lengths, but this has been found insufficient to meet the plumber's requirements and in consequence various expedients, more or less unsightly as also expensive, have been adopted to enable the cast legs of the lengths furnished to the trade to be used.

It would be very expensive, if not altogether impracticable, to furnish cast legs of the many different lengths required by the plumber, and the object of the present invention therefore is to provide an improved attachment which will enable the plumber on the spot to provide the desired length of leg required.

The usual cast iron sink 9 is provided with cleats or dowels 4 for the insertion of a tapered portion or end of the leg and these I use without change. This improved leg 2 comprises the upper portion or coupling member or bracket casting 3 tapered and beveled along its side edges so that it may be properly wedged into position and attached to the sink body by means of the cleats or

lugs 4 thus forming a slip joint. This coupling member 3 is provided at its lower end with a socket 5 which gradually expands from the flat outer face of the casting. This socket projects beyond both the front or outer and rear or inner surfaces of the casting and is interiorly threaded, as at 6. The other part of the leg may comprise an iron or other form of pipe 7, threaded at its upper end 8 to engage the threads of the coupling member 3.

From the foregoing it will be seen that with this improved coupling member any desired length of legs may be used, it only being necessary to thread each pipe, and turn it into its threaded opening 6. In consequence considerable of the scrap pipe now wasted can be utilized.

The lower ends of each pipe leg can be provided with a foot or a ball to render it more ornamental and stable if desired, but in the places where this kind of sink is used little or no ornamentation is required.

By threading the socket and pipe the leg may be adjusted up and down a reasonable amount. By forming the leg of pipe it may be readily bent to avoid an obstruction. This cannot be done when the leg is cast. As the socket must be of a size to receive a good size piece of pipe and yet not project to any considerable extent beyond the front face of the casting, it will be observed that it is so formed that part of this socket projects rearwardly of a rear surface of this casting and part projects beyond the front surface thereof, thus avoiding too much of a projection on the outer side of the casting. The socket is separated from side bearing portions 11, by recesses 10, thus lightening the structure while permitting the formation of such side bearing portions and a rearwardly projecting socket wall in line with such side bearing portion.

I claim as my invention:

1. A sink leg adapted for attachment to a sink body having on its outer wall projections or cleats and comprising a tapered casting adapted to fit said projections and having a gradually expanding socket forming portion, provided with interior threads and a pipe having an exteriorly threaded end fitting into said socket to form a detachable leg portion, whereby the leg may be made of scrap and of different lengths by merely cutting off a part thereof.

2. A sink leg adapted for attachment to

a sink body having on its outer wall projections or cleats and comprising a tapered casting adapted to fit between said projections and having a socket projecting beyond both front and rear surfaces of said casting and provided with interior threads and a pipe having an exteriorly threaded end turned into such socket to form a detachable leg portion whereby the leg may be made of scrap and of different lengths by merely cutting off a part thereof.

3. A sink leg comprising a tapered casting having flat side bearing portions for engaging the outer wall of a sink body, and intermediate thereof a gradually expanding socket forming portion projecting beyond both inner and outer faces of such casting, and separated from such side bearing portions on its inner or under side by recesses, said socket having interior threads, and a detachable pipe formed leg threaded at one

end to fit said socket, whereby the leg may be made of scrap and of different lengths by merely cutting off a part thereof.

4. A coupling casting for a sink leg, comprising a tapered casting having flat side bearing portions for engaging the outer wall of a sink body and intermediate thereof a gradually expanding socket forming portion projecting beyond both inner and outer faces of such casting and separated from such side bearing portions on its inner or under side by recesses, such socket having interior threads.

5. A sink leg coupling casting, having a socket forming portion projecting beyond both inner and outer faces of the casting and provided with interior threads.

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Witnesses:

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