

(No Model.)

L. NICHOLS.
SUPPORT FOR SINKS, &c.

No. 560,302.

Patented May 19, 1896.

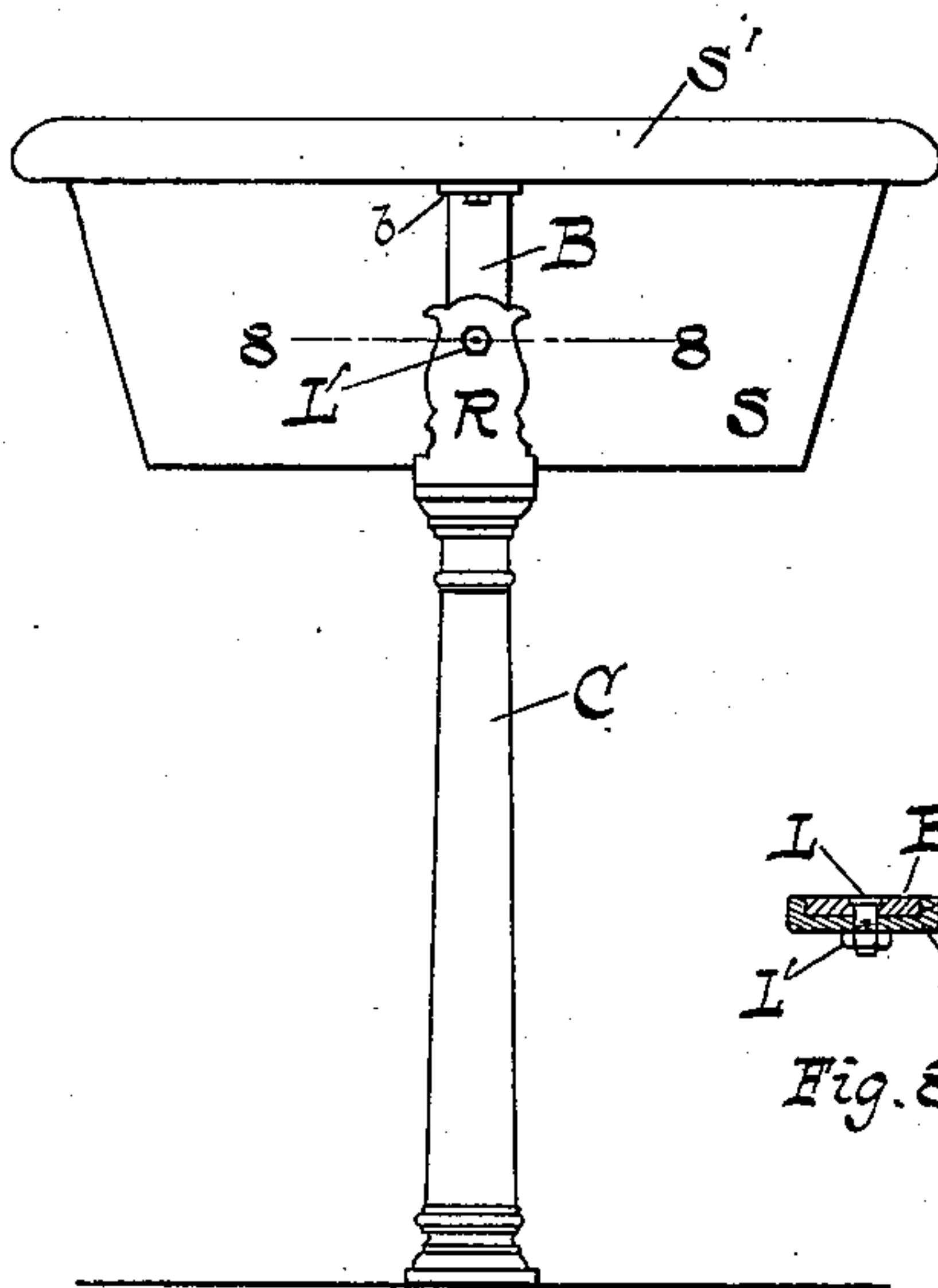


Fig. 1.

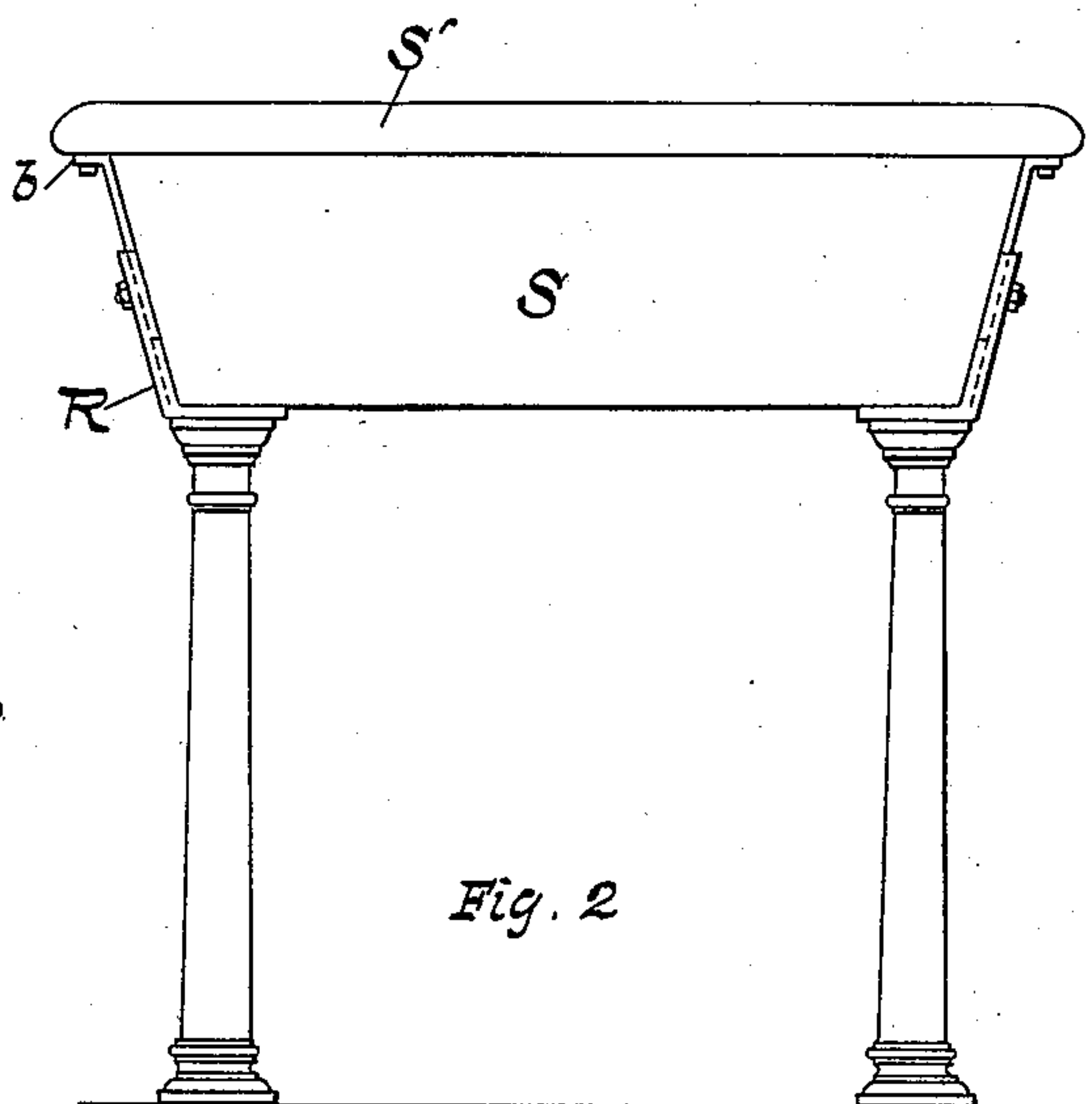


Fig. 2.

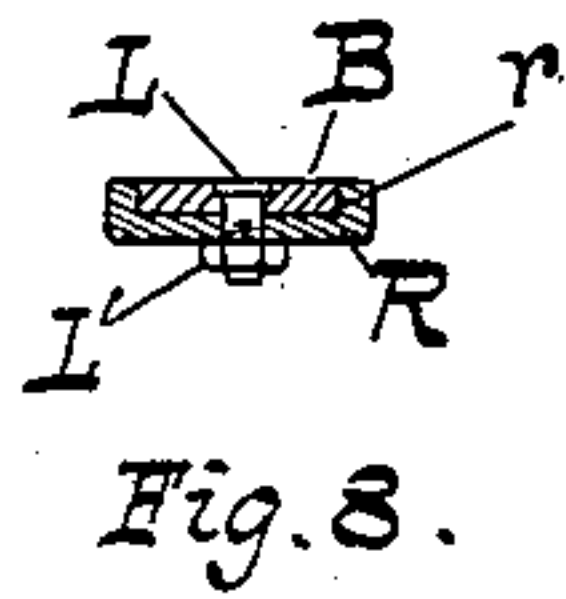


Fig. 3.

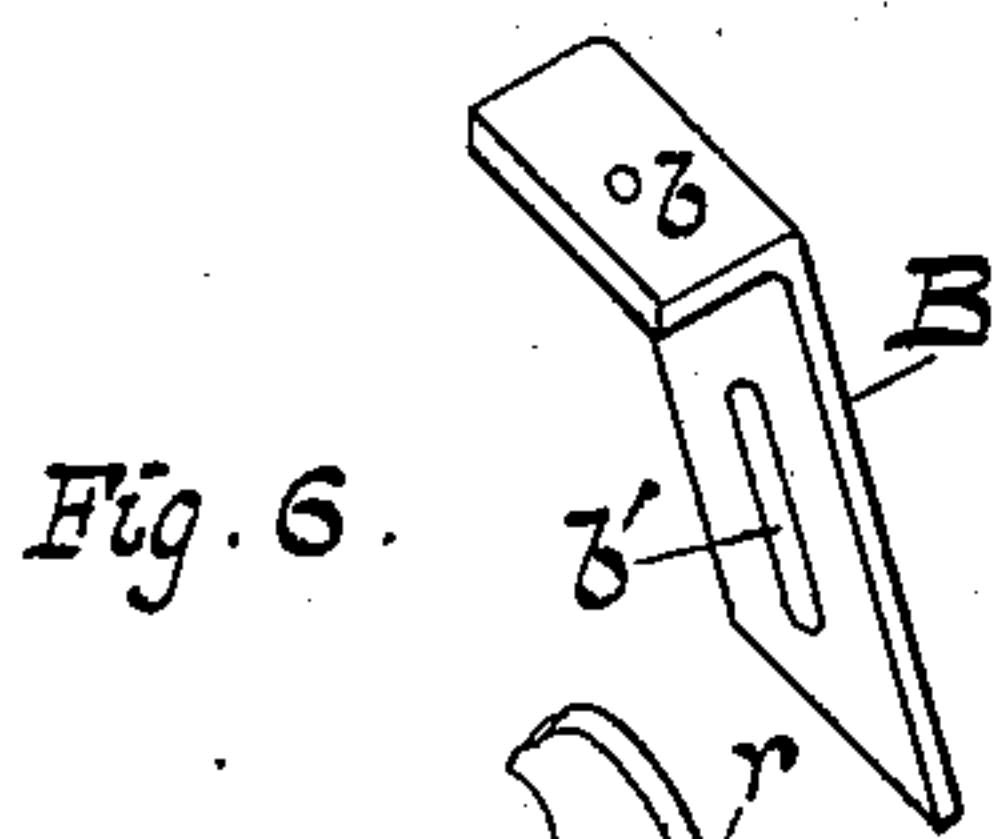


Fig. 6.

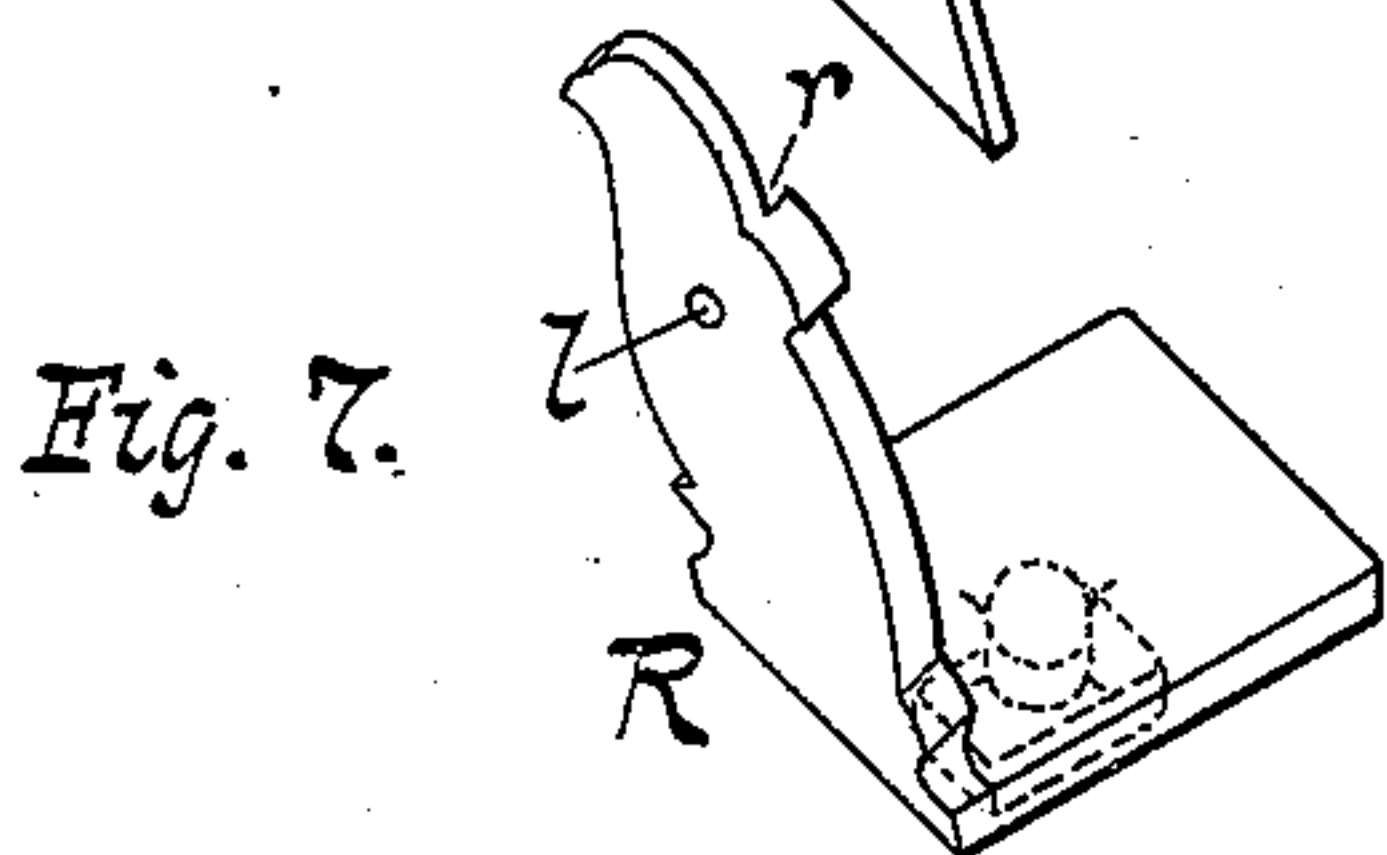


Fig. 7.

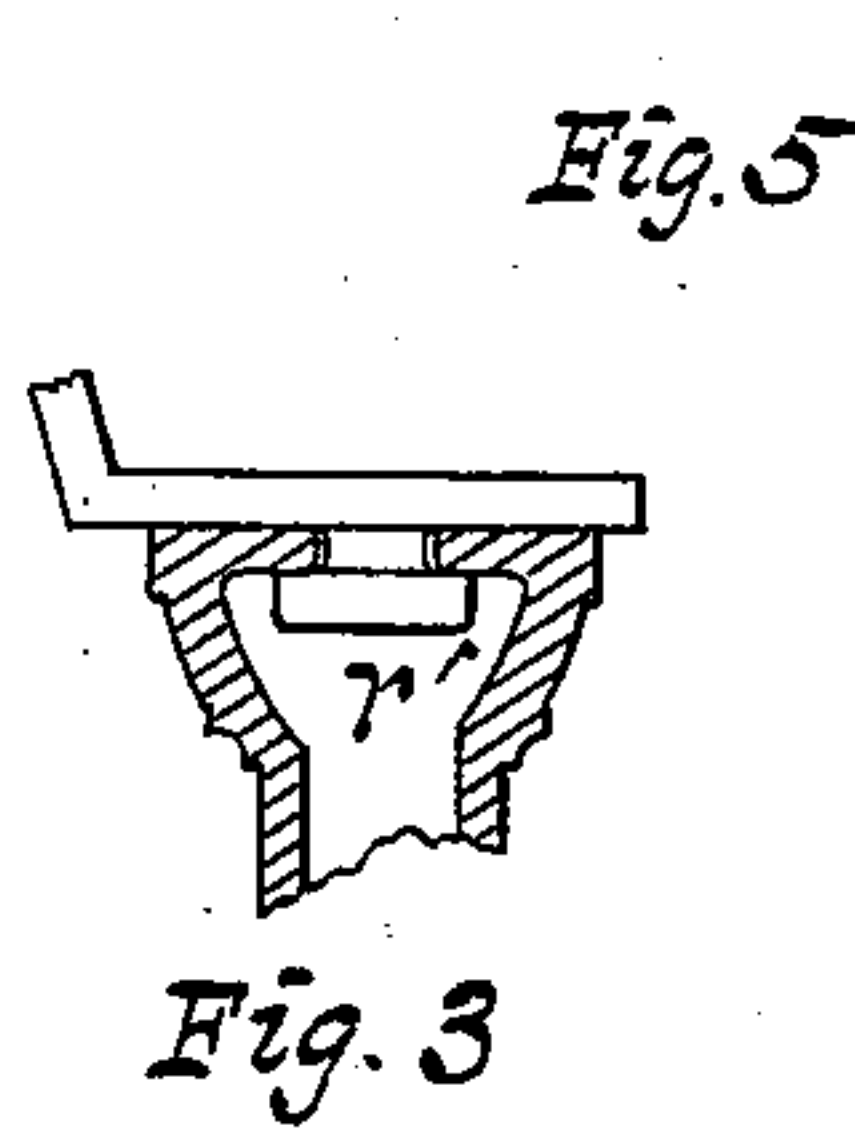


Fig. 3.

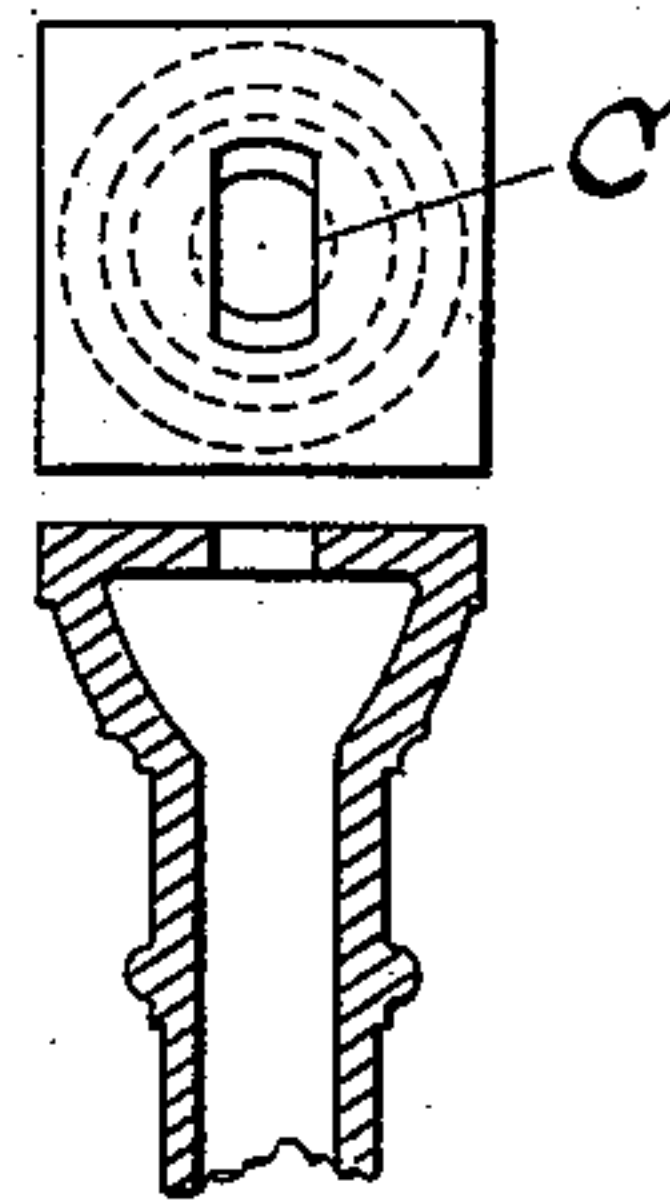


Fig. 4.

Witnesses
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UNITED STATES PATENT OFFICE.

LYMAN NICHOLS, OF TRENTON, NEW JERSEY.

SUPPORT FOR SINKS, &c.

SPECIFICATION forming part of Letters Patent No. 560,302, dated May 19, 1896.

Application filed June 21, 1895. Serial No. 553,526. (No model.)

To all whom it may concern:

Be it known that I, LYMAN NICHOLS, of Trenton, New Jersey, have invented a new and useful Improvement in Supports for Sinks and Like Uses, of which the following is a description, referring to the accompanying drawings, which form a part of this specification.

The purpose of this invention is to provide a support which may be economic and at the same time combine grace with rigidity, strength, and adjustability to fit various types of sinks or other devices to be supported.

The nature of the invention is such that it will be readily understood from a description of the accompanying drawings, wherein—

Figure 1 is an end elevation of a sink provided with my support. Fig. 2 is a side elevation of the same. Figs. 3, 4, and 5 are detail views of the lock or mechanical connection between my column or leg proper and the rest which holds the sink. Figs. 6 and 7 are detail views of my rest and of the extension-bar by which the device is made applicable and carefully fitted to various sizes of sinks; and Fig. 8 is a cross-section on the plane 8 8 of Fig. 1, showing my extension-joint.

Throughout the drawings like letters of reference indicate like parts.

The sink is shown at S with its rim, which may be either formed integrally with the body of the sink or may preferably be of wood, surmounting the sink shown at s'. My support is shown applied to such sink, the leg or upright portion being shown in the form of a Grecian column C. This column portion is surmounted by an angular rest R, which fits the angular form of the sink, as seen in Fig. 2. The sink is secured to its rest by means of the extension-bar B, which has the angular end b bent at such an angle that it fits flush against the lower surface of the rim s'.

The bar B is secured to the rest R in the manner shown clearly in Figs. 6, 7, and 8. The bar B lies within a way or channel r at the rear of the rising portion of the rest R. A slot b' receives a suitably-formed bolt L, which extends through the bolt-hole l in the rest R and is screw-threaded into a nut L'. This slot and bolt connection permits the adjustment of the extension B through a range of three or four inches, so that the height of

the sinks for which the rest is adapted may be varied that much without requiring any change in the design of the rest. The head of the bolt L is preferably sunk into the rear of the bar B, so that it is flush with the surface, the slot b' being either rabbeted or beveled to receive it.

The rest R of my support is secured to the leg or column C in the following manner: The square base portion of the rest is provided with the T-shaped stud r', which enters a corresponding hole c in the hollow head of the column. The stud being inserted in the hole, the parts are turned ninety degrees and thereby locked firmly together. The base of the column C is secured firmly to the floor, and as the rest R fits and is secured to the sink S there is no chance given for the stud r' to unlock.

Heavy earthenware sinks in the process of manufacture shrink more or less, and, strictly speaking, no two sinks are of identical dimensions, so the advantage of having an adjustable rest is very great, apart from the fact that it is advisable to have a support and rest for sinks adapted to several sizes varying three or four inches in height. When a sink is to be put in place and my support applied to it, the rest R and extensible bar B are adjusted so as to be of exact length, or a little shorter than the slanting height of the sink at the points where the rests are applied, as in Figs. 1 and 2. The uprights are then set in place and screwed down to the floor, the rests R locked onto the tops of the uprights or columns, and the sink placed in position. The wooden rim S' is then laid on and drawn firmly down to the turned-over ends b of the bars B by means of strong screws, thereby firmly binding the rim to the sink and confining the sink between the rim and the flat base portions of the rests R, the whole resting firmly upon the two columns or uprights C.

The design for confirmation of the uprights and other parts of my device, as a matter of form and ornamentation, is of course not within the purposes of this application. Indeed the design forms the subject-matter of an application for a design patent, pending concurrently with this. I have, however, in setting forth the mechanical con-

struction of my support, applied the design which I have considered most ornamental, but it must be understood that there is no intention in this application to either set forth or protect such design, this application being of course restricted solely to the mechanical purposes and operation of my invention.

In the broader aspect of my invention, as specified in the following claim, the details of this joint, by which the rest is secured to the column, may be varied without departing from my invention, and also the extension-joint between the rest and the bar B may be omitted. So, also, where there is no extension-joint provided the parts may be made integrally, and in some instances the column may be also integral.

In the foregoing I have, however, fully set forth the preferred form of my invention; and I claim by these Letters Patent of the United States, together with all such modifi-

cations as may be made without departing from the principle of my invention, and with only such limitations and restrictions as are expressed or by law implied in view of the related arts, as follows:

In combination with a sink or fixture, the rod B secured to the upper portion or rim S', an angular rest R, fitted to the angle or corner of the said fixture, an extensible joint rigidly connecting the said rod B and the said angular rest R and thereby securing the said fixture and its rim to the said angular rest, and the column or upright detachably secured to the said rest, substantially as set forth.

In testimony whereof I have hereunto set my hand, at Trenton, New Jersey, this 28th day of February, A. D. 1895.

LYMAN NICHOLS

Witnesses:

ALEX. K. YOUNG,
EDWARD C. STORER.