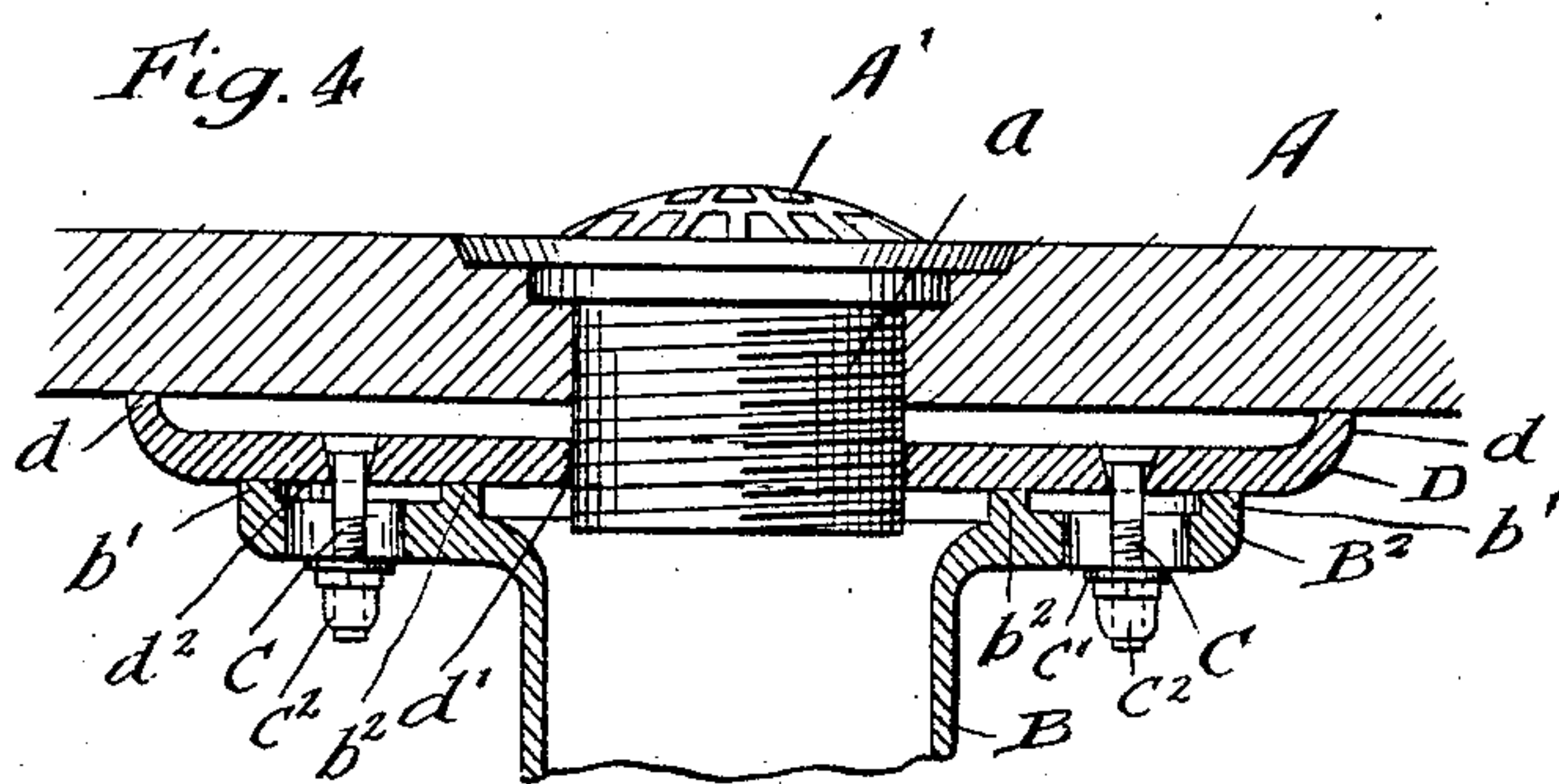
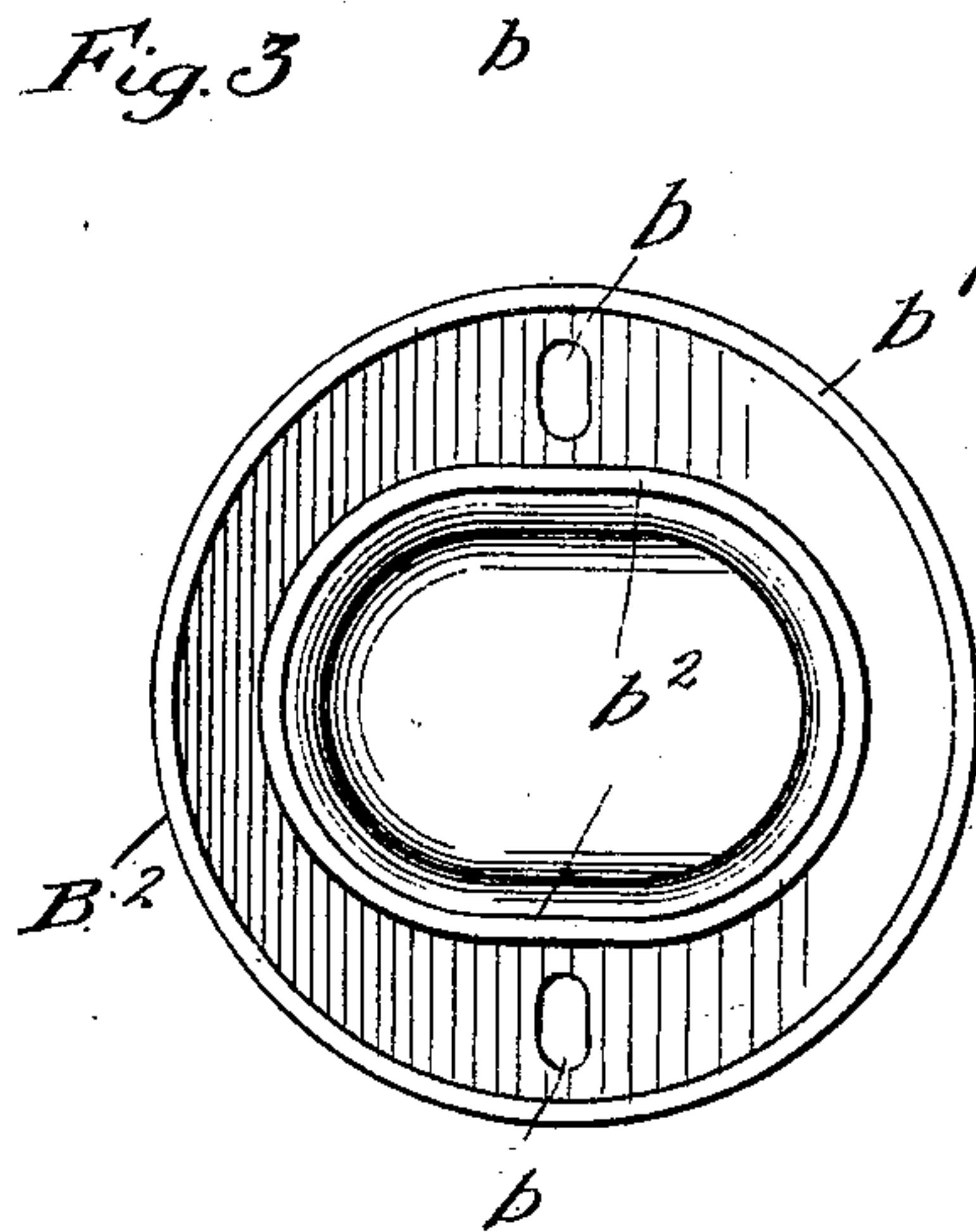
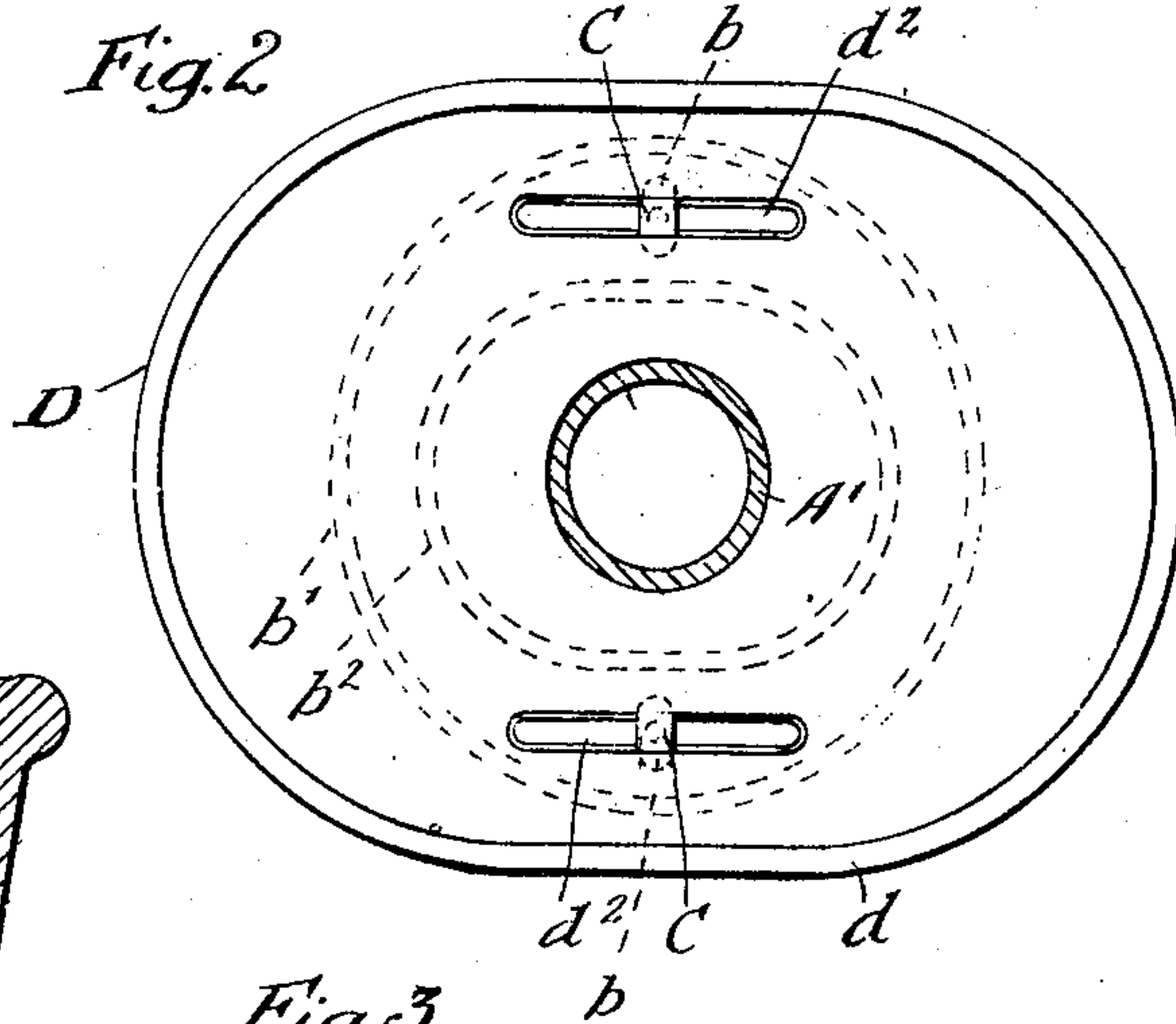
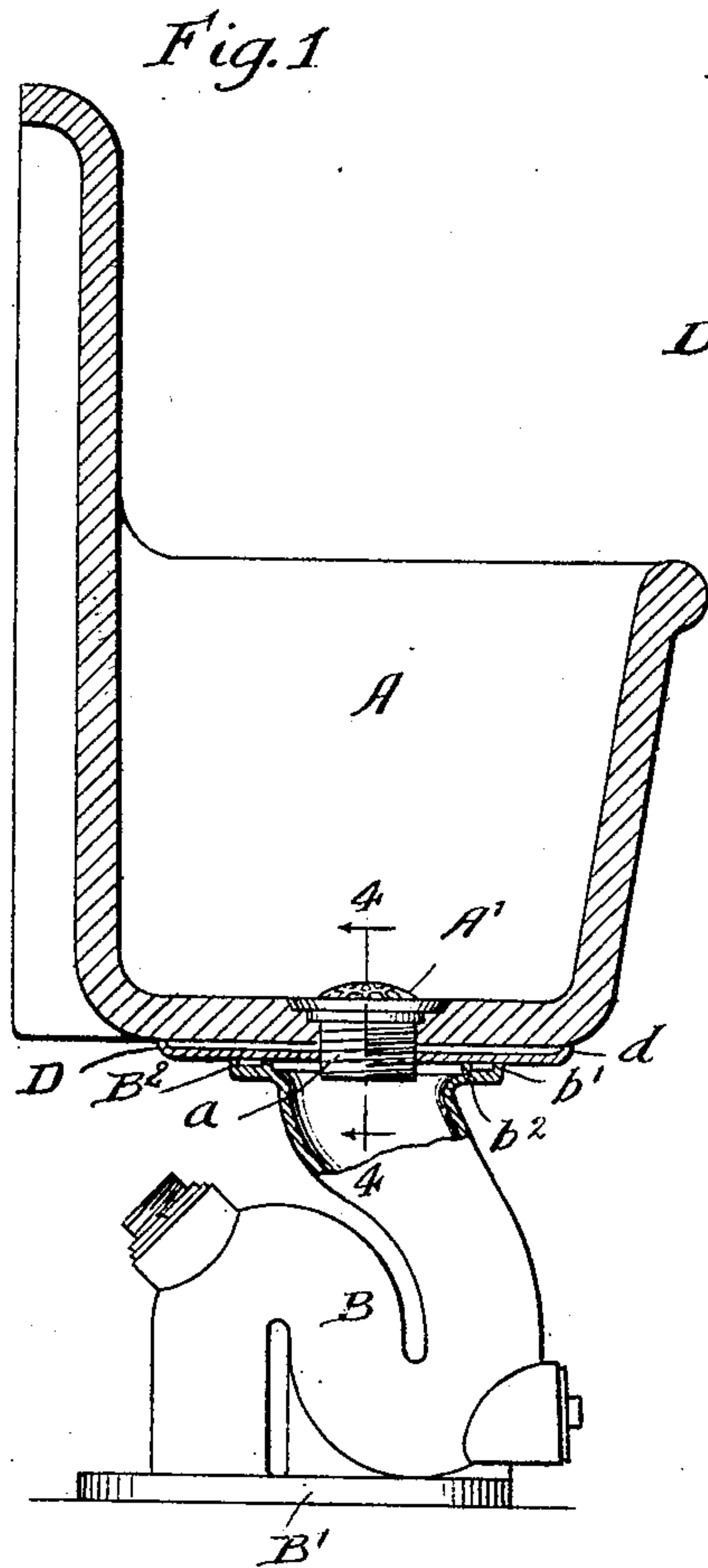


J. H. GAVIN & H. M. HOELSCHER.
ADJUSTABLE CONNECTION FOR SLOP SINK TRAPS TO SLOP SINKS.
APPLICATION FILED APR. 18, 1907.

925,324.

Patented June 15, 1909.



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UNITED STATES PATENT OFFICE.

JOHN H. GAVIN AND HERMAN M. HOELSCHER, OF CHICAGO, ILLINOIS, ASSIGNORS TO L. WOLFF-MANUFACTURING COMPANY, OF CHICAGO, ILLINOIS, A CORPORATION OF ILLINOIS.

ADJUSTABLE CONNECTION FOR SLOP-SINK TRAPS TO SLOP-SINKS.

No. 925,324.

Specification of Letters Patent.

Patented June 15, 1909.

Application filed April 18, 1907. Serial No. 368,918.

To all whom it may concern:

Be it known that we, JOHN H. GAVIN and HERMAN M. HOELSCHER, citizens of the United States, residing in Chicago, in the county of Cook and State of Illinois, have invented a new and useful Improvement in Adjustable Connections for Slop-Sink Traps to Slop-Sinks, of which the following is a specification.

Our invention relates to means for connecting slop sink traps to slop sinks.

In the constructions heretofore in use considerable difficulty has been experienced in connecting porcelain or earthen ware slop sinks with the trap and outlet connections set in the floor, as the outlets of such sinks always vary more or less in shape and centers, thus rendering it difficult for the plumbers to so set the trap and outlet in the floor that the sink will set properly and in the right place.

The object of our invention is to provide a simple, practical and efficient means by which such difficulties may be readily overcome.

Our invention consists in the means we employ to practically accomplish this object or result as herein shown and described; that is to say it consists, in connection with the slop sink and the slop sink trap, of a two way adjusting connecting plate interposed between the top flange or plate of the trap and the sink outlet, and connected to the top flange or plate of the trap by bolts which pass through slots in the connecting plate and also through slots in the top flange or plate of the trap so that this connecting plate to which the sink outlet is directly secured, may be adjusted in two directions and thus caused to compensate for any inequality or irregularity in shapes or centers of the porcelain or earthen ware sink outlets.

Our invention further consists in the novel construction of parts and devices and in the novel combinations of parts and devices herein shown and described.

In the accompanying drawing, forming a part of this specification, Figure 1 is a side elevation, partly in central vertical section, of a slop sink trap and sink and connections therefor embodying our invention. Fig. 2 is a plan view of the connecting plate. Fig. 3 is a top or plan view of the top flange or plate of the slop sink trap, and Fig. 4 is an enlarged section on line 4—4 of Fig. 1.

In the drawing A represents a slop sink

of porcelain, earthenware, or other suitable material, having the customary strainer outlet A^1 , furnished with external screw thread a .

B is the slop sink trap, having the customary floor flange B^1 for securing the same to the floor, and a top flange or plate B^2 upon which the slop sink is supported.

D is an adjusting connecting plate interposed between the slop sink trap B and the slop sink A. This connecting plate D is preferably of oval shape, and is furnished with an upturned marginal rib for engagement with the bottom of the slop sink, and with a central screw threaded opening d^1 by which the connecting plate is removably secured to the threaded outlet or sleeve A^1 of the slop sink. The two way sliding adjustable connecting plate D is also furnished with longitudinally extending slots d^2 in which fit the threaded bolts C to connect the plate D to the top flange B^2 of the trap. The top flange B^2 of the trap is furnished with transverse slots b in which fit the connecting bolts C, so that the connecting plate may slide or be adjusted in any direction required in setting or fitting the sink to the trap. The top flange B^2 of the trap is preferably furnished with upwardly projecting ribs b^1 b^2 engaging the lower face of the connecting plate D. The connecting bolts C which extend through the slots in the connecting plate and in the top flange of the trap, are furnished with washers C^1 and nuts C^2 .

We claim:

1. As a means for adjusting and supporting a slop sink, the combination with such sink having an outlet, of a trap having a top horizontal flange, an adjusting plate having a flange d bearing against the under side of the sink around the outlet, a screw threaded outlet by which the said flange of the adjusting plate is clamped to the sink, the said flange of the trap and the plate having two pairs of slots extending in different directions for the purpose of allowing radial adjustment in all directions relative to each other, and connecting and clamping bolts passing through the said slots, substantially as set forth.

2. As a means for adjusting and supporting a slop sink, the combination with such sink having an outlet, of a trap having a top horizontal flange, and an adjusting plate at-

tached to the said outlet of the sink, the said
flange and plate being radially adjustable
relative to each other, and having slots for
the purpose of the said radial adjustment,
5 and connecting and clamping bolts passing
through the said slots, the said adjusting
plate extending outward horizontally and
bearing on the under side of the sink at

points beyond the said bolts, substantially
as set forth.

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