

(No Model.)

N. O. BOND.  
SUPPORTING FRAME FOR TOILET SETS.

No. 515,949.

Patented Mar. 6, 1894.

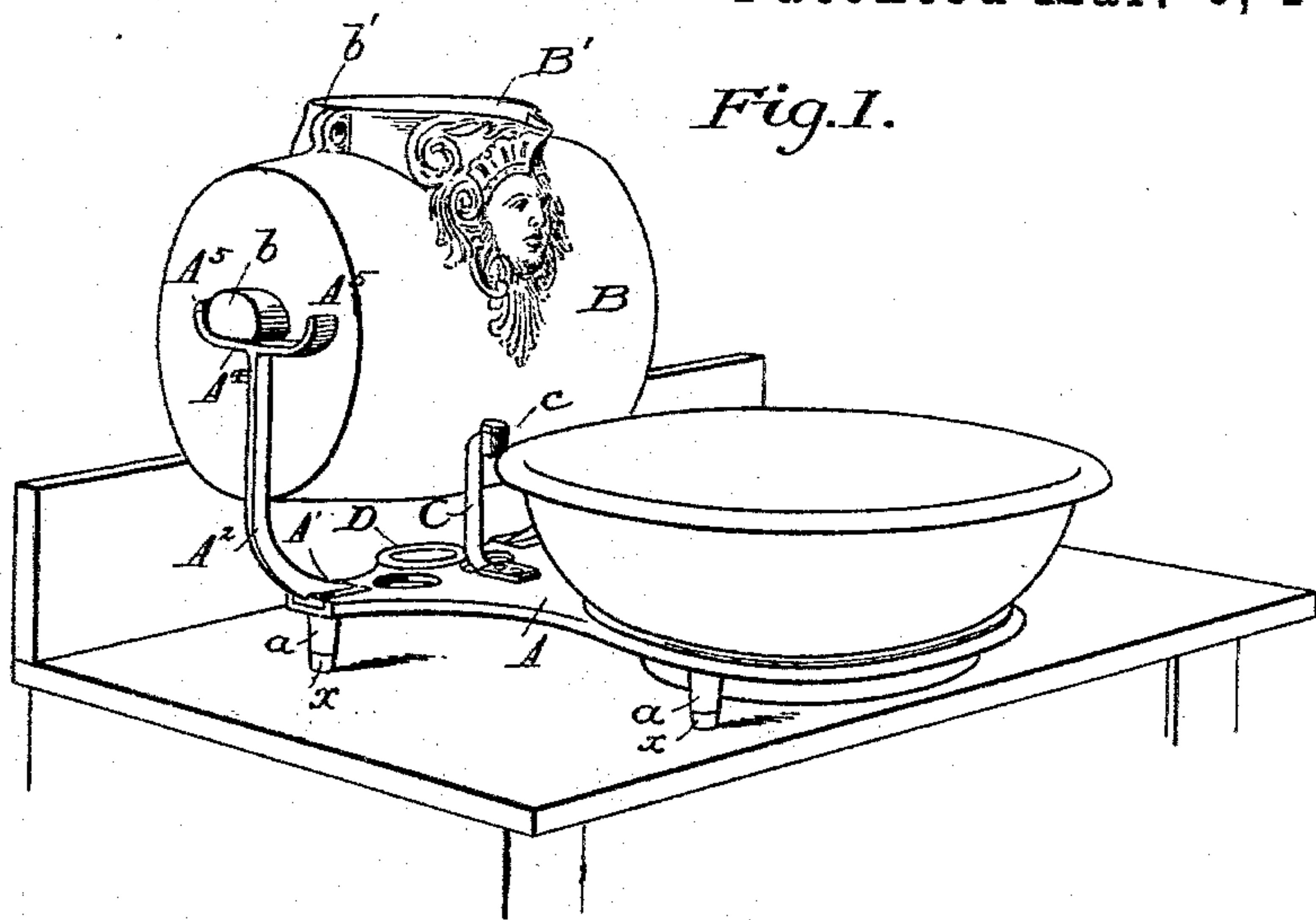


Fig. 1.

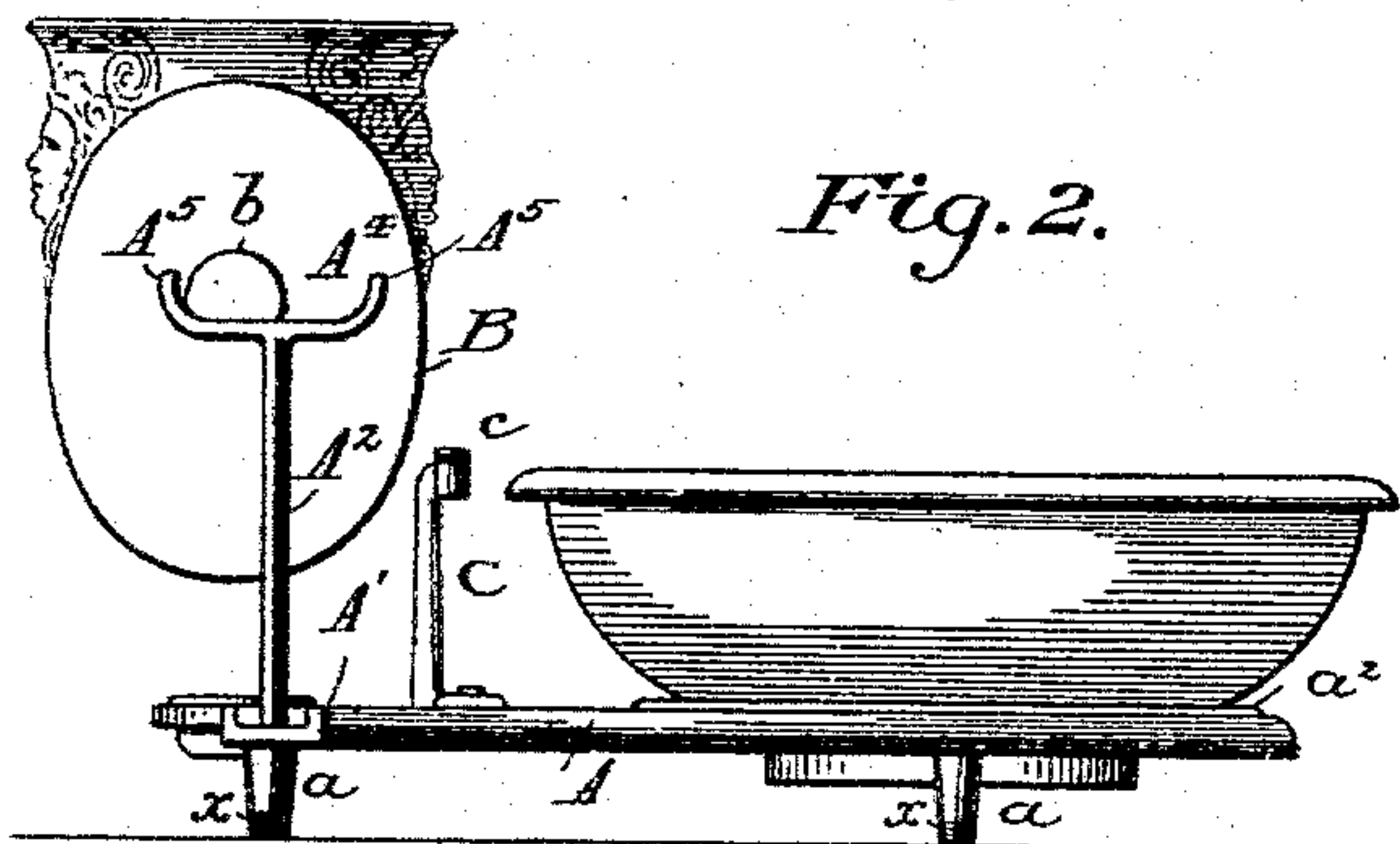


Fig. 2.

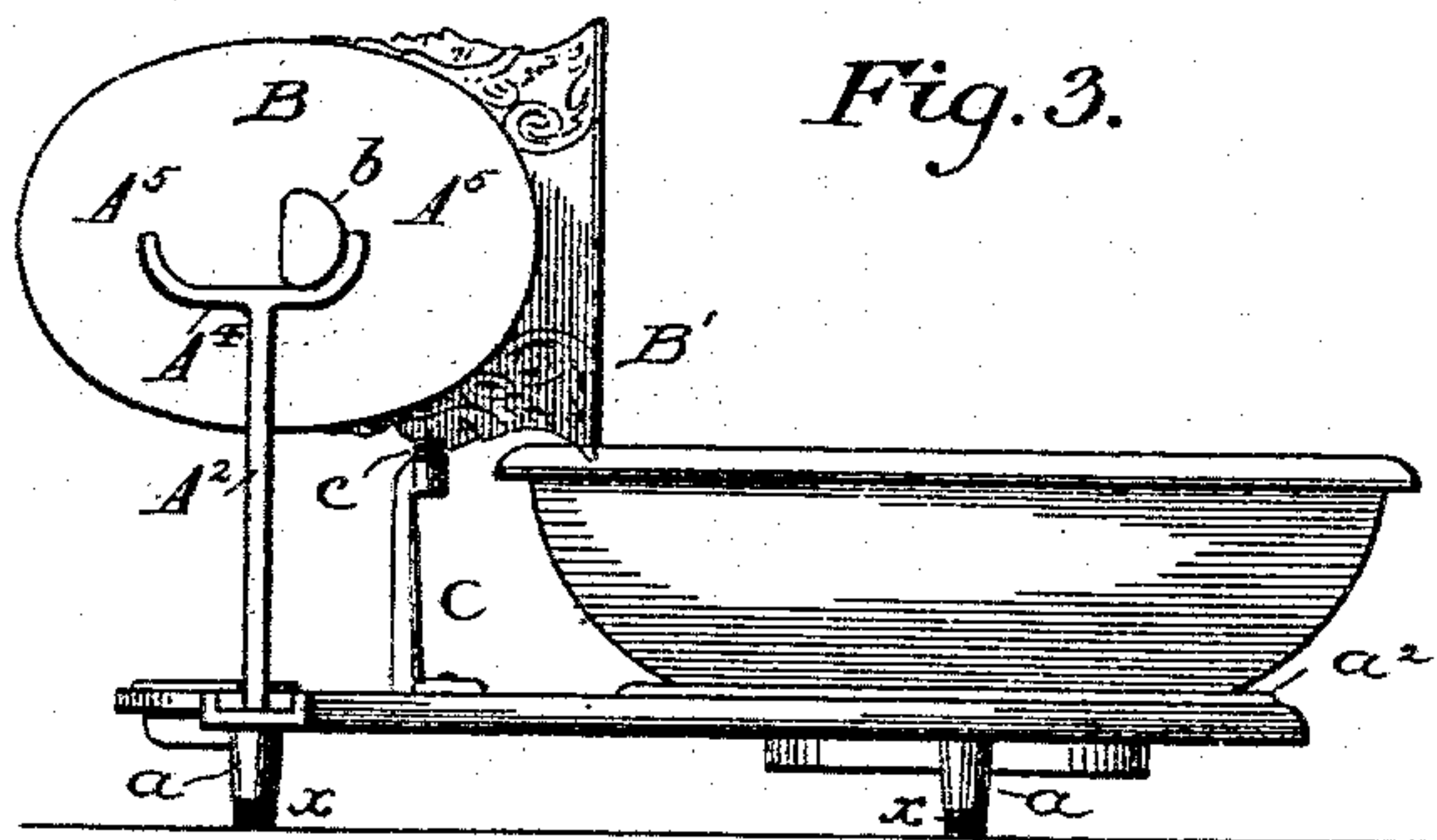


Fig. 3.

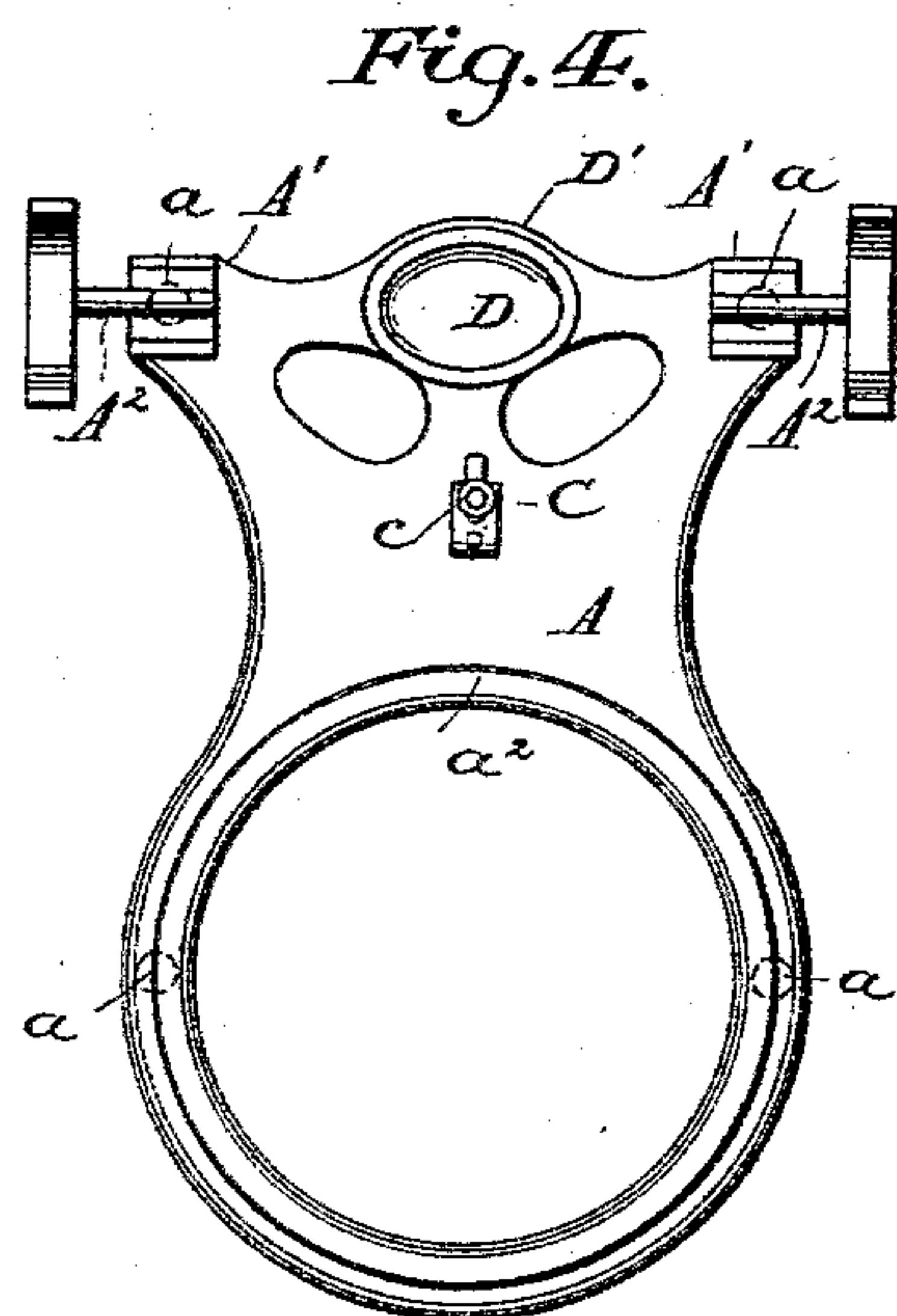


Fig. 4.

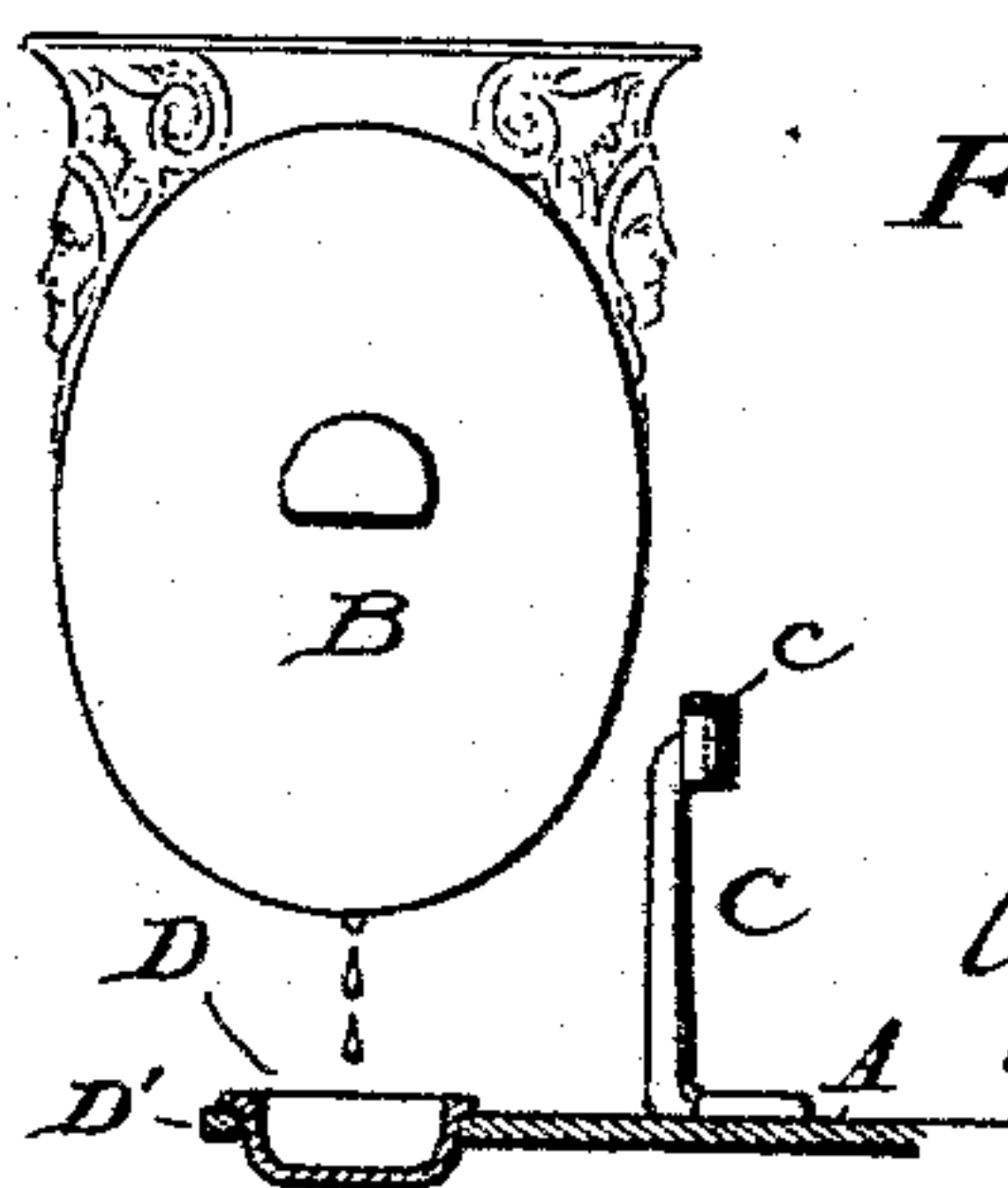


Fig. 5.

Witnesses  
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Nathan O. Bond  
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# UNITED STATES PATENT OFFICE.

NATHAN O. BOND, OF FAIRFAX COURT-HOUSE, VIRGINIA.

## SUPPORTING-FRAME FOR TOILET-SETS.

SPECIFICATION forming part of Letters Patent No. 515,949, dated March 6, 1894.

Application filed June 28, 1893. Serial No. 479,030. (No model.)

*To all whom it may concern:*

Be it known that I, NATHAN O. BOND, a citizen of the United States, residing at Fairfax Court-House, in the county of Fairfax and State of Virginia, have invented certain new and useful Improvements in Supporting-Frames for Toilet-Sets; and I do declare the following to be a full, clear, and exact description of the invention, such as will enable others skilled in the art to which it appertains to make and use the same, reference being had to the accompanying drawings, and to the letters of reference marked thereon, which form a part of this specification.

My invention relates to improvements in supporting frames for toilet sets for use on washstands, and consists in providing a simple and compact support which will sustain a tilting water reservoir and a washbowl in a certain fixed relation to each other, and which will hold them from contact with the surface of the stand, thus preventing damage from water marking, and the marring incident to removal and return of the bowl.

The invention further consists in the combination with the frame and the reservoir and bowl, of the limiting stop which prevents any chance of breakage in the operation of filling the bowl.

The invention further consists in combining with the reservoir, the bowl and supporting frame, a receptacle which may be utilized for the deposit of rings or small articles of toilet use, and which by its construction and arrangement is adapted to receive the drip from the delivery mouth of the reservoir, and prevent injury to the stand from this cause.

The invention further consists in the combination of parts and details of construction more definitely set forth in the following description, reference being had to the accompanying drawings, in which—

Figure 1, is a perspective view of my device; Fig. 2, a side elevation of the same; Fig. 3, a similar view with the reservoir tilted; Fig. 4, a plan view of the frame; and Fig. 5, a detailed view of the stop arm and drip receptacle.

Referring to the drawings, A is a supporting plate provided with a circular opening in which the bowl is supported and provided with legs *a*, *a*, by which it is sustained above the surface of the stand. Mounted upon

brackets or projections A', extending from the rear of the ring, are two uprights A<sup>2</sup>, A<sup>2</sup>, adapted to support at their upper end a tilting reservoir B. This reservoir is provided at each end with flattened trunnions *b*, which rest when the reservoir is in position, upon flat supporting brackets A<sup>4</sup>, carried upon the upper end of the standard A<sup>2</sup>, and provided with fore and aft stops A<sup>5</sup>, A<sup>5</sup> for limiting the rocking motion of the reservoir. The reservoir is oval in cross section, and provided at the top with a delivery mouth B', and at one side with an operating handle *b'*. The trunnions upon which the reservoir is supported are flattened on their lower sides, in order to afford stability and prevent rocking motion when the reservoir is not in use and the trunnions and bearings are so proportioned in relation to each other, that the reservoir is allowed a limited motion of about forty-five degrees between the front and rear stops.

Upon the base plate A at the rear and between the bearings upon which the reservoir is supported, is mounted an upright stop arm C, against which a projecting nose of the reservoir strikes as it is tilted. The length of this arm is such that contact between the reservoir and bowl is prevented and sufficient motion allowed to the reservoir to discharge all of the contained liquid. I prefer to provide the upper end of this stop arm with a rubber buffer *c*, for the purpose of preventing possible breakage, and to prevent noise when the parts come in contact. I prefer also to provide the supporting legs *a*, with rubber caps *x*, to prevent possible injury to the surface on which the device stands.

In the operation of filling the bowl, it will be found that there is usually a small amount of leakage or drip from the mouth of the reservoir, which tends to run down to the lowest point of the same and fall upon the stand. For the purpose of receiving this, I provide a drip receptacle D, consisting preferably of a small cup of similar material to that of which the bowl and reservoir are made, supported in a ring D', formed in the supporting frame A. While this cup is intended mainly to receive the drip and prevent injury to the stand in consequence thereof, it may be utilized as a receptacle for small toilet articles, or for finger rings, &c., when the bowl is in



use. The inner surface of the annular ring is provided with a rubber gasket  $a^2$ , against which the bowl rests when in position.

While I have described the preferred construction of my device, it is obvious that changes might be made in the mechanical construction without departing from the essence of the invention, which lies broadly in providing a rigid supporting frame which shall hold the reservoir and bowl in a fixed relative position to each other, to prevent contact between the two, and prevent injury to the surface on which they stand from the effects of the drip or from the marring of the supporting points.

What I claim is—

1. In a device of the class described, the combination of a base plate provided with supporting legs, uprights carried by the plate, brackets supported thereby provided with limiting stops, and a stop arm for preventing contact between the reservoir and bowl, substantially as described.

2. In a device of the class described, the combination with a bowl and tilting reservoir, of a supporting frame by which they are held in fixed operative relation to each other and a stop by which contact between them is prevented, substantially as described.

3. In a device of the kind described, the combination of the supporting frame, a circular opening therethrough, adapted to receive a bowl, uprights carried by the supporting frame, brackets carried thereby adapted to sustain a tilting reservoir capable of limited motion upon the brackets, a stop projecting from the plate to prevent contact between the bowl and reservoir, and a drip receptacle located beneath the center of the reservoir and sustained by the base plate.

In testimony whereof I affix my signature in presence of two witnesses.

NATHAN O. BOND.

Witnesses:

W. R. KENNEDY,

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