

(No Model.)

J. H. STEVENS, Jr.
SET WASHBASIN.

No. 549,590.

Patented Nov. 12, 1895.

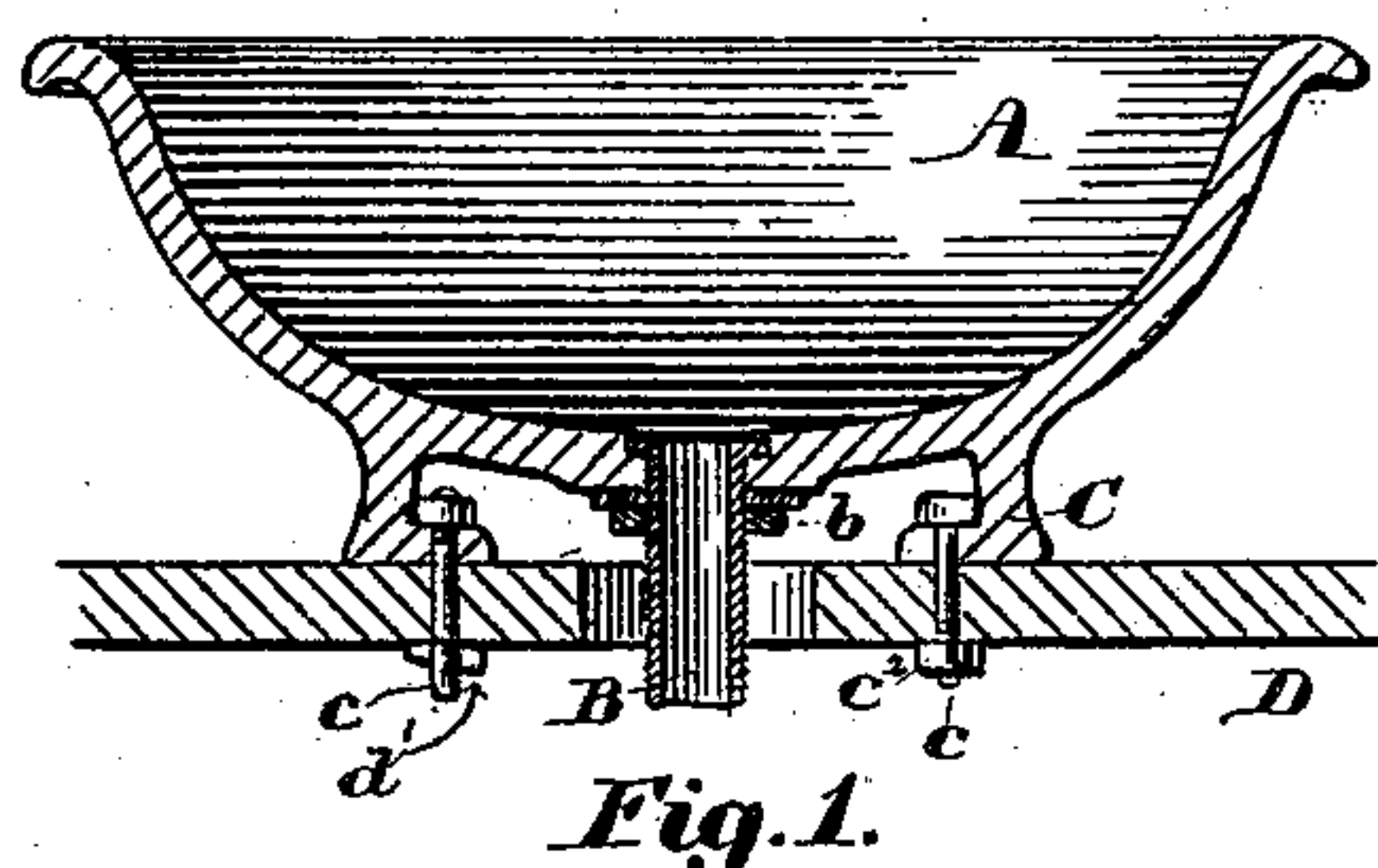


Fig. 1.

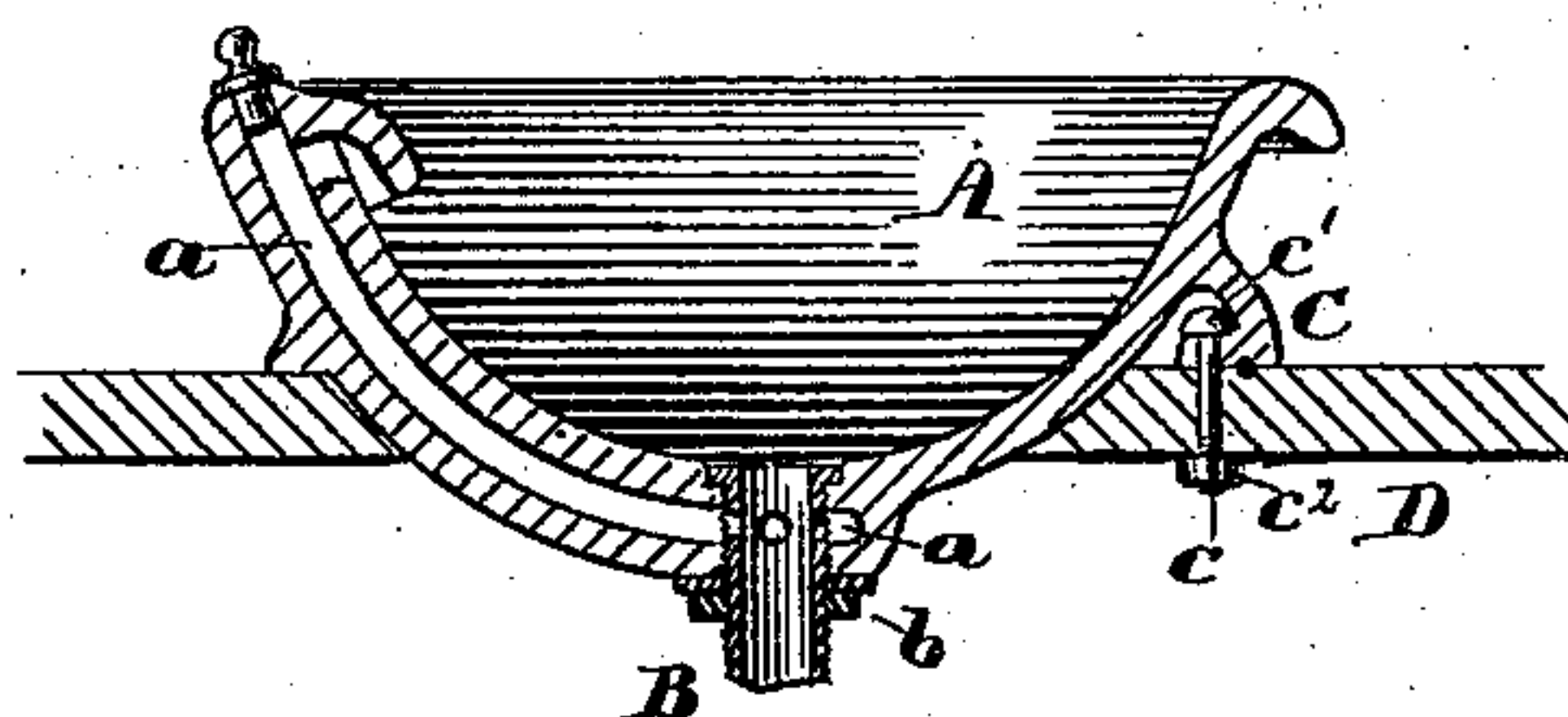


Fig. 3.

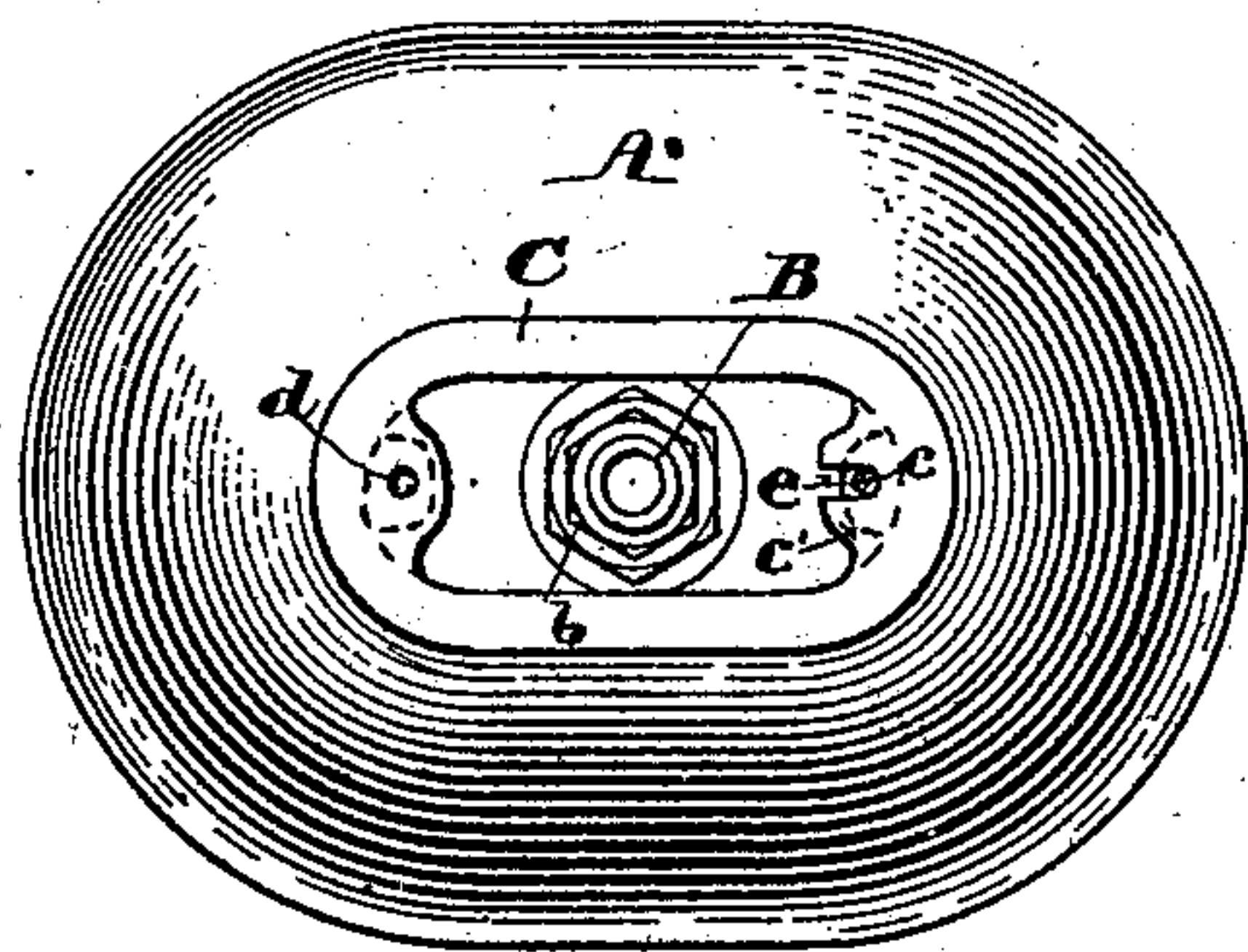


Fig. 2

Witnesses:
Walter E. Lombard
H. Theodore Fletcher.

Inventor:
John H. Stevens, Jr.,
by N. P. Lombard
Attorney.

UNITED STATES PATENT OFFICE.

JOHN H. STEVENS, JR., OF CAMBRIDGE, MASSACHUSETTS.

SET WASHBASIN.

SPECIFICATION forming part of Letters Patent No. 549,590, dated November 12, 1895.

Original application filed January 26, 1894, Serial No. 498,120. Divided and this application filed February 14, 1895. Serial No. 538,314. (No model.)

To all whom it may concern:

Be it known that I, JOHN H. STEVENS, Jr., of Cambridge, in the county of Middlesex and State of Massachusetts, have invented certain new and useful Improvements in Set Wash-basins, of which the following, taken in connection with the accompanying drawings, is a specification.

My invention relates to set washbasins, and is a division of another application of mine, upon which were granted to me Letters Patent No. 535,147, dated March 5, 1895; and it consists in certain novel features of construction, arrangement, and combination of parts, which will be readily understood by reference to the description of the accompanying drawings, and to the claims hereto appended, and in which my invention is clearly pointed out.

Figure 1 of the drawings is a central vertical section of a washbasin embodying my invention. Fig. 2 is an inverted plan of the same, and Fig. 3 is a central vertical section of a slightly-different form of basin which projects partly through its supporting-slab and is provided with an overflow-passage formed in one piece with the basin-bowl.

In the drawings, A is the bowl of the basin, provided with the discharge-pipe B and the annular flange or lip C, forming a seat or bearing-surface to rest upon the upper surface of the slab D, and may be provided with the overflow-passage *a*, formed in one piece with the earthenware bowl or with a metal overflow-pipe set in the discharge-pipe B in any well-known manner, or it may be dispensed with entirely, if preferred. The pipe B is secured in position in the opening in the earthenware bowl by means of the nut *b*, threaded upon said pipe, and any suitable packing to make said connection liquid-tight.

The basin may be set entirely above the slab D, as shown in Fig. 1, or it may project partly through the slab, as shown in Fig. 3, without affecting the principles of my invention.

The basin is firmly secured to the slab by means of a plurality of bolts *c c*, which pass through holes in the slab D and through holes *d* or slots *e* in the seat-flange C, as shown.

The bolts *c c* are preferably provided at their upper ends with heads *c'*, which are so shaped as to bear against the inner surface of the upright portion of the flange C, so as to prevent said bolts being revolved when the nuts *c²* on their lower ends are screwed up against the slab D, as shown at the right of Figs. 1 and 2, though nuts may be used on the upper ends of said bolts, which must be so shaped as to be prevented from turning when the bolts are screwed into them or the nuts *c²* are being screwed up against the slab D. Instead of the nuts *C²* on the lower ends of said bolts said bolts may have slots or keyways cut transversely through their lower ends and tapered keys *d'* be driven through the same to clamp said basin to the slab D.

In my before-cited application the principal features of this application are shown, but not claimed, because of a demand for a division.

What I claim as new, and desire to secure by Letters Patent of the United States, is—

1. A set washbasin provided with a seat or bearing surface to bear upon the upper surface of its supporting slab and provided with inwardly projecting lips or ears having openings to receive clamping bolts, in combination with a supporting slab; and a plurality of bolts passing through said slab and engaging the bearing portion of said basin and firmly clamping said basin to said slab in an immovable or fixed position.

2. An earthenware washbasin provided with an annular downwardly projecting rib surrounding said basin and forming a seat or bearing surface to rest upon its supporting slab, and provided with a plurality of openings to receive clamping bolts to secure said basin to its slab.

In testimony whereof I have signed my name to this specification, in the presence of two subscribing witnesses, on this 9th day of February, A. D. 1895.

JOHN H. STEVENS, JR.

Witnesses:

N. C. LOMBARD,
WALTER E. LOMBARD.