

(No Model.)

D. D. BUICK.
LEG FOR BATH TUBS.

No. 603,254.

Patented May 3, 1898.

Fig. 2.

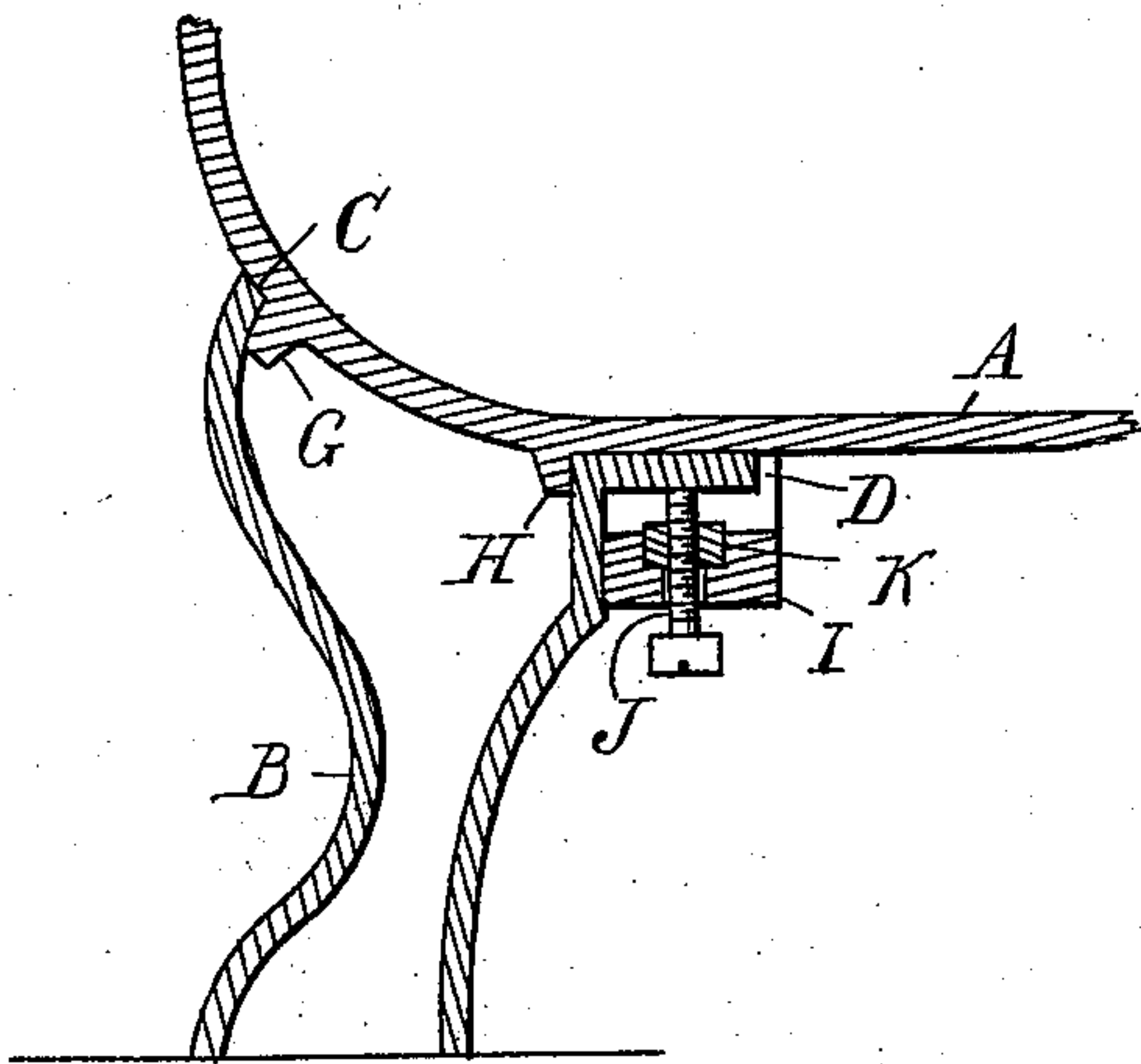


Fig. 1.

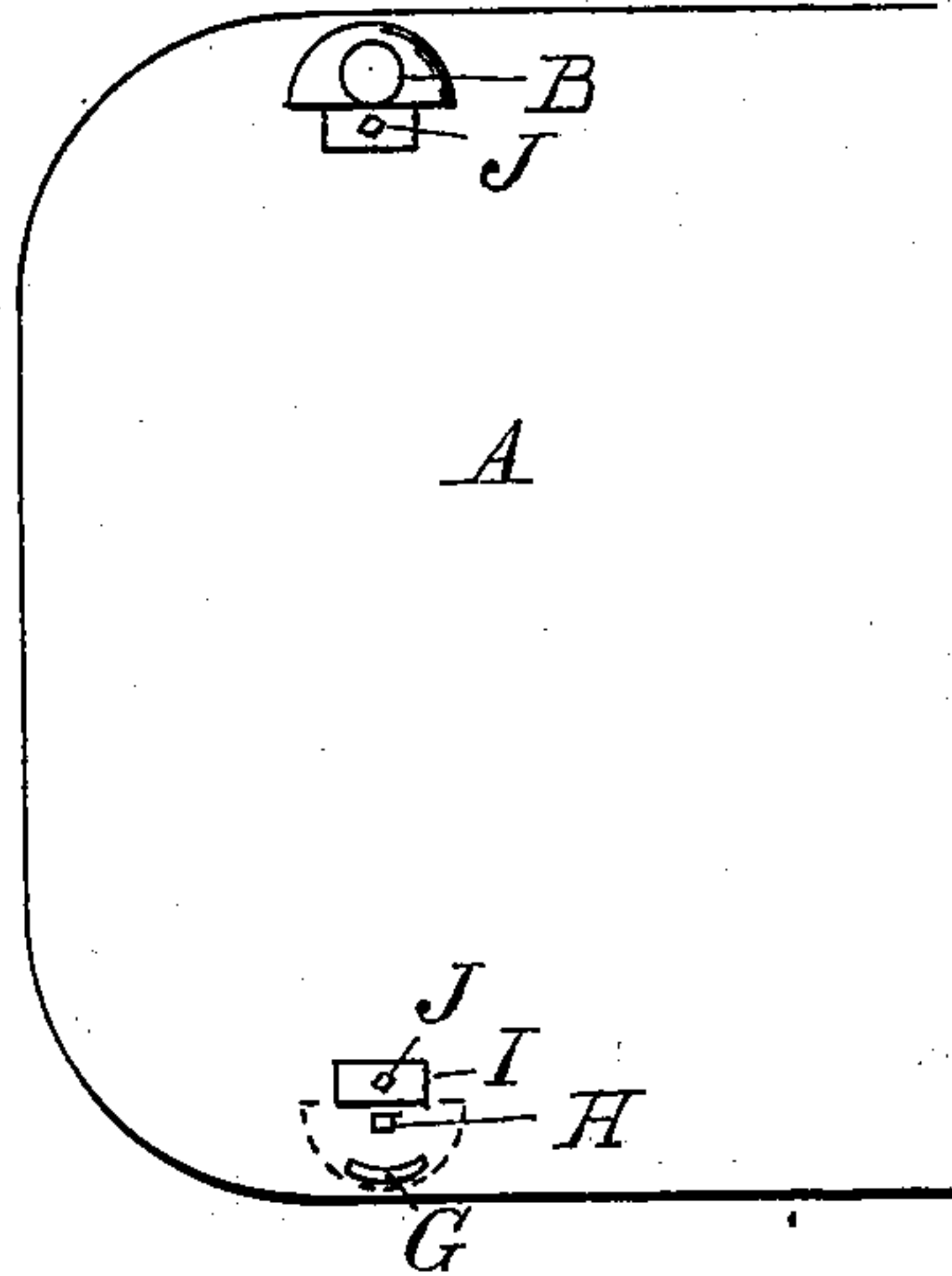


Fig. 4.

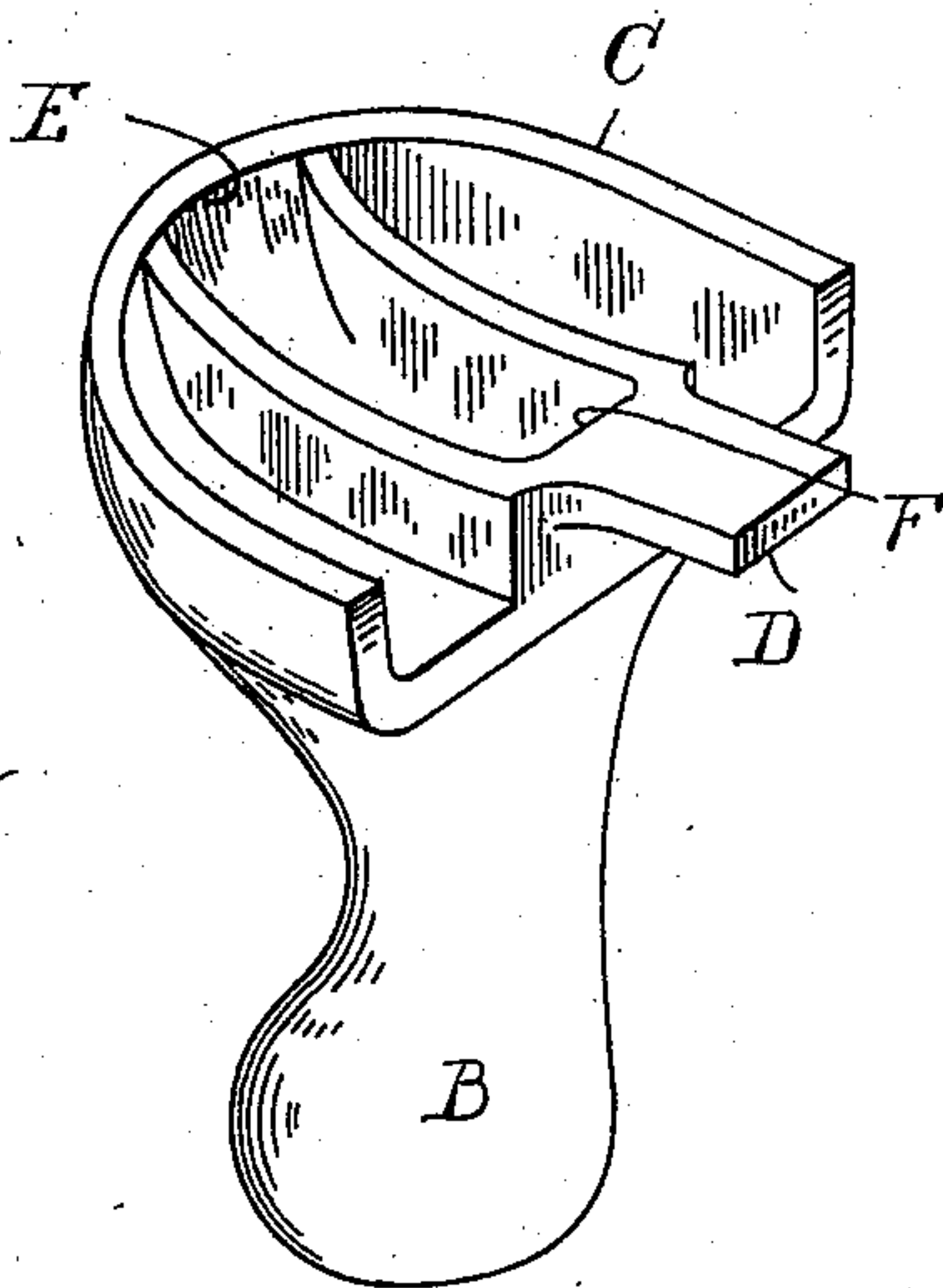
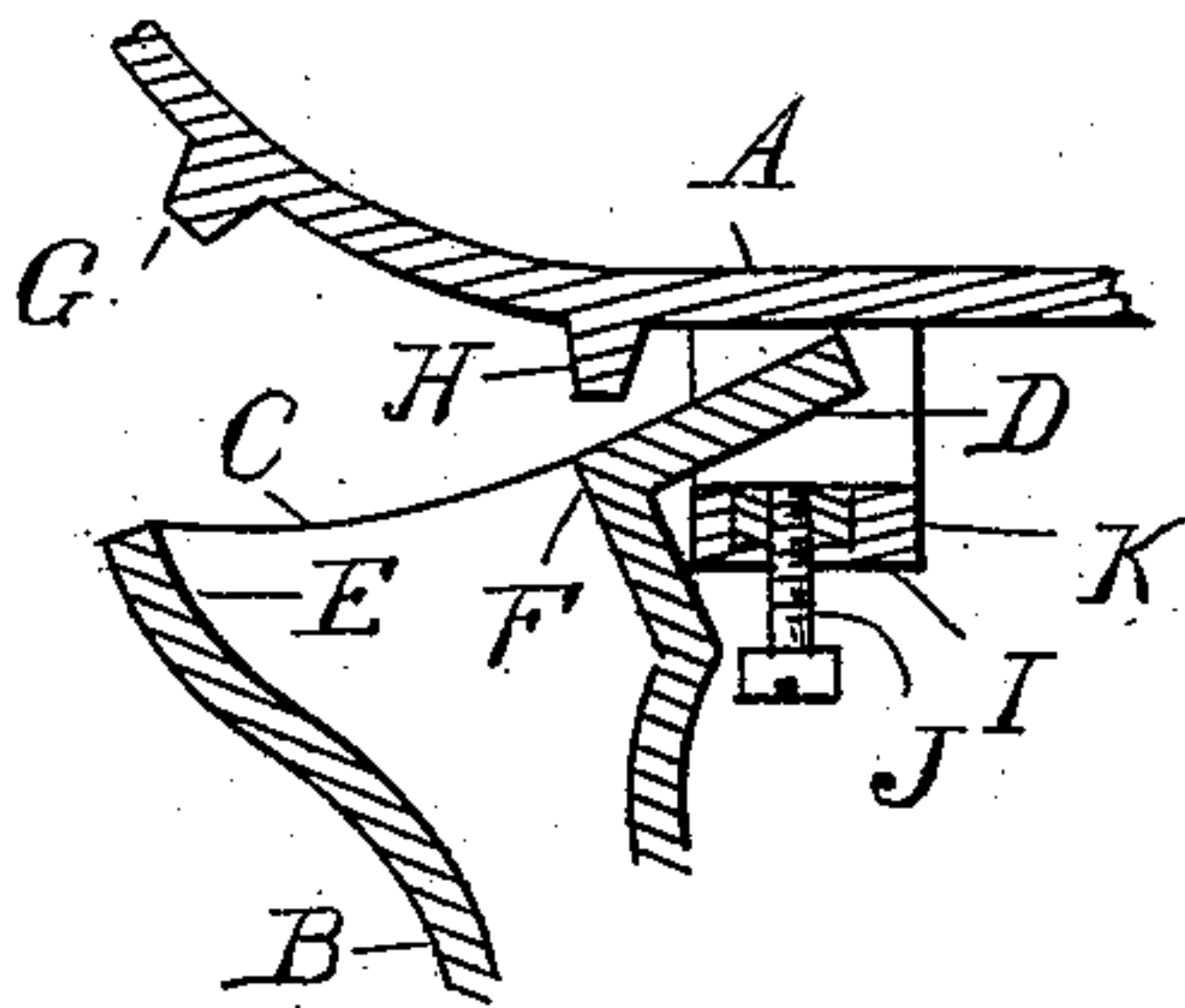


Fig. 3.



Witnesses
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UNITED STATES PATENT OFFICE.

DAVID D. BUICK, OF DETROIT, MICHIGAN.

LEG FOR BATH-TUBS.

SPECIFICATION forming part of Letters Patent No. 603,254, dated May 3, 1898.

Application filed August 11, 1897. Serial No. 647,807. (No model.)

To all whom it may concern:

Be it known that I, DAVID D. BUICK, a citizen of the United States, residing at Detroit, in the county of Wayne and State of Michigan, have invented certain new and useful Improvements in Legs for Bath-Tubs, &c., of which the following is a specification, reference being had therein to the accompanying drawings.

It is the object of my invention to obtain a construction of detachable leg for bath-tubs, &c., which may be quickly attached and locked in position, so that it cannot become displaced.

The invention consists in the peculiar construction, arrangement, and combination of parts, as more fully hereinafter described.

In the drawings, Figure 1 is a bottom plan view of a portion of the bath-tub to which my invention is applied. Fig. 2 is a vertical cross-section through one of the legs secured in position. Fig. 3 is a similar view showing the manner of attaching it. Fig. 4 is a perspective view of the leg detached.

A is the bottom of the bath-tub or the base of the article to which the leg is to be attached.

B is the leg, which may be of any suitable shape, but is provided at its upper end with a semi-annular bearing-flange C, extending around the front and sides of the leg, and the lug or tongue D, projecting laterally from the rear side.

E and F are opposite shoulders of the leg, the former being formed by the inner face of the flange C and the latter arranged at the base of the lug D.

G and H are lugs projecting from the base A, preferably cast integral therewith. The lug G is of a segmental shape, adapted to form a shoulder against which the shoulder E on the flange C abuts when the leg is secured to the base, while the lug H forms a shoulder against which the shoulder F bears, the two shoulders E and F serving to hold the leg from lateral movement and forming what I shall call a "shoulder-seat." I is a strap or flange, also preferably cast integral with the base, arranged in rear of the lug H and ex-

tending beneath the lug D when the latter is in position.

J is a set-screw passing through the strap I and detachably secured therein, preferably by means of the nut K engaging with the recess on the inner face of the strap I.

The parts being thus constructed, to attach the leg to the base it is inclined sufficiently to enter the lug or tongue D beneath the strap I and is then seated with the shoulders E and F against the shoulders G and H, respectively, after which the set-screw J is adjusted, so as to bear against the lug D and hold the leg to its seat.

What I claim as my invention is—

1. The combination with a base having a shouldered seat formed thereon, and a strap or horizontal flange beside said seat, of a leg adapted to be engaged with said seat so as to be held thereby from lateral movement in any direction, a laterally-extending tongue on said leg adapted to be engaged above said strap by inclining the leg before engaging it with its seat and a set-screw in said strap adapted to clamp said tongue to hold the leg to its seat.

2. The combination with a base, having a shouldered seat formed thereon, of a leg adapted to engage with said seat and provided with a laterally-extending lug or tongue, a strap or flange on said base projecting beneath said lug or tongue, and a set-screw on said strap or flange adapted to clamp said lug or tongue against the base to secure the leg from displacement.

3. The combination with a base, having the lugs G and H formed thereon, of a leg having the shoulders E and F adapted to bear against the lugs G and H, and the lug or tongue D projecting from one side thereof; the strap or flange I on the base projecting beneath the lug or tongue D and the set-screw passing through said strap or flange, adapted to clamp said lug or tongue to the base.

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

DAVID D. BUICK.

Witnesses:

M. B. O'DOHERTY,
OTTO F. BARTHEL.