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 REMOVABLE BIDET FOR WATER CLOSET BASINS.
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921,962.

Patented May 18, 1909.

Fig. 1.

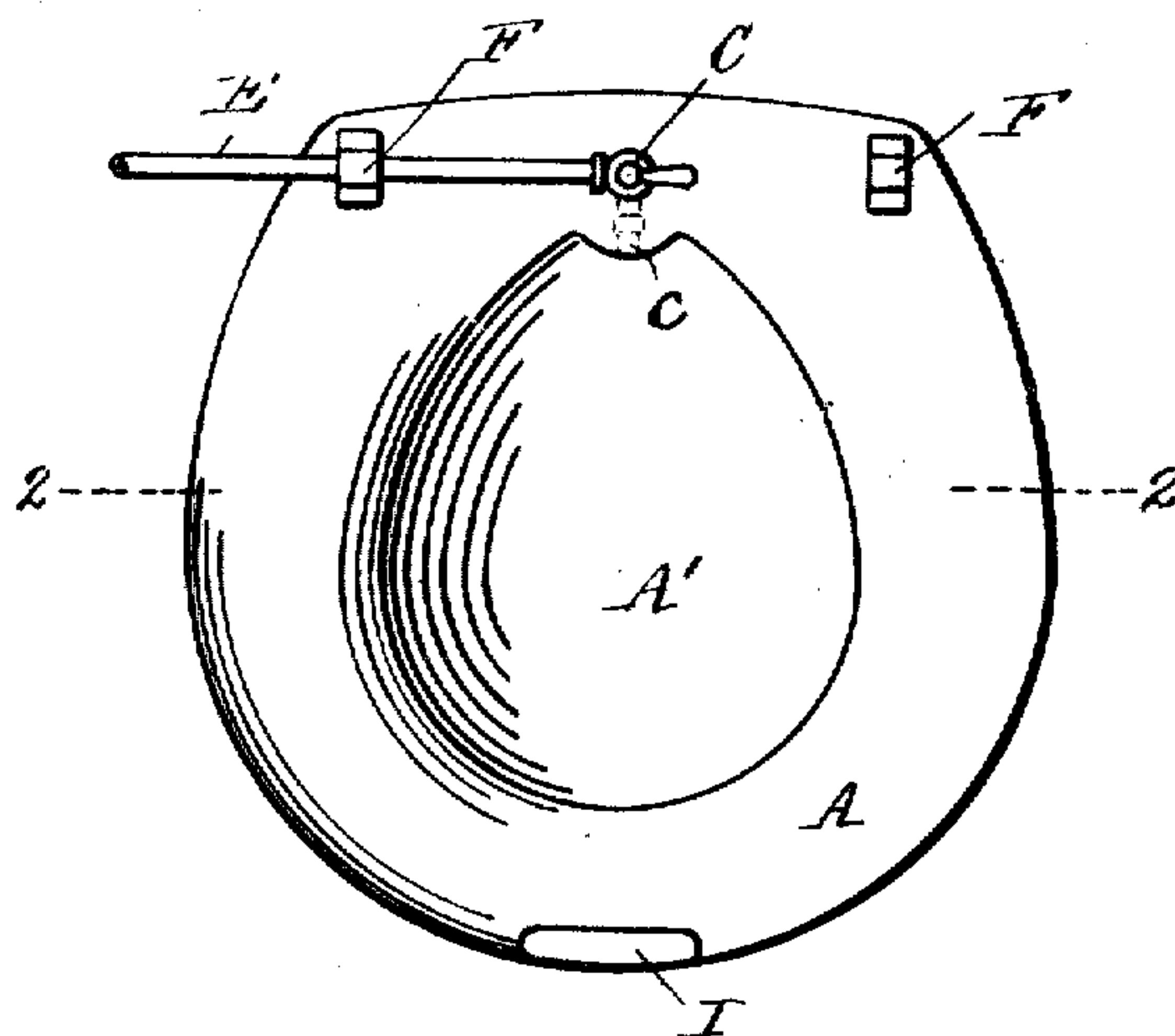


Fig. 1a.

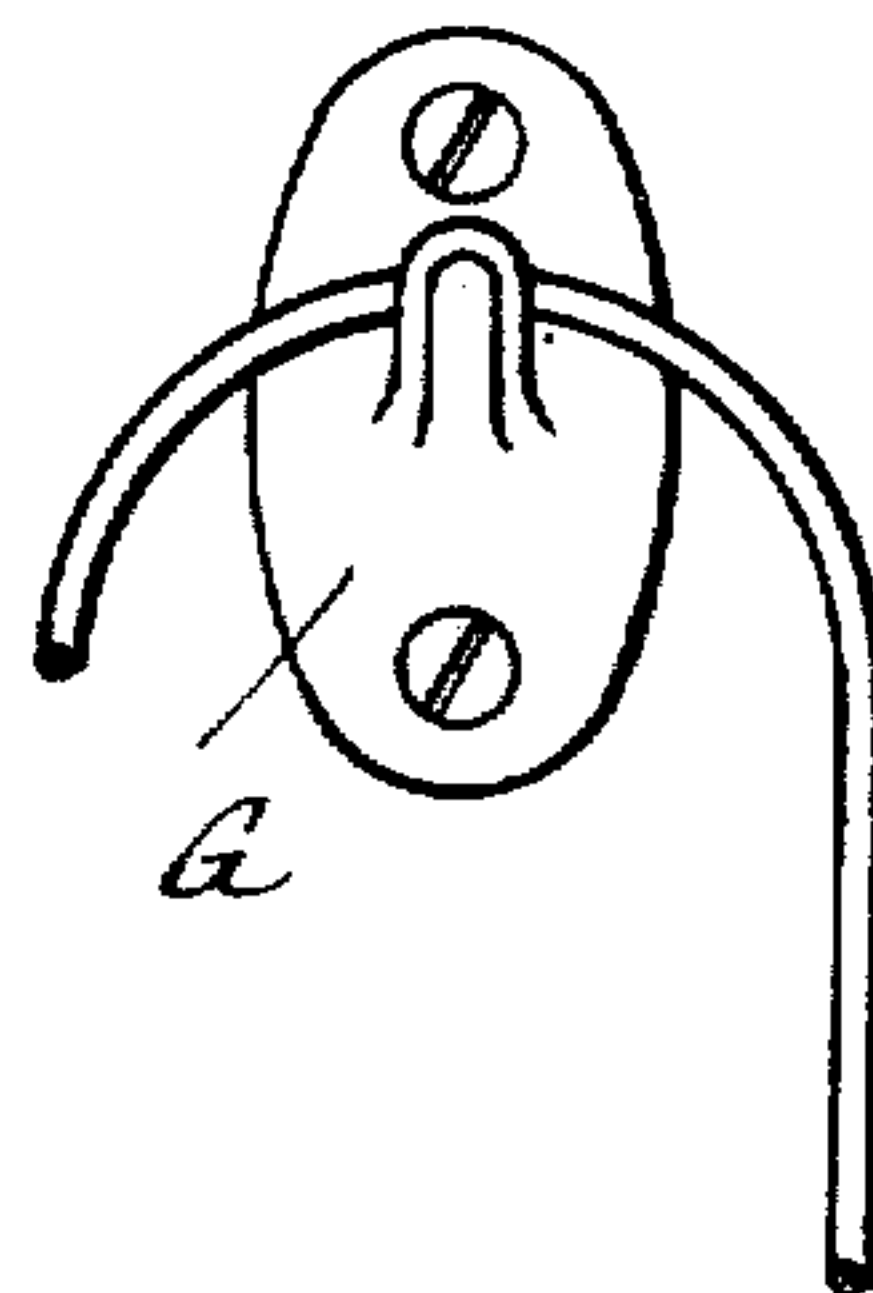


Fig. 2.

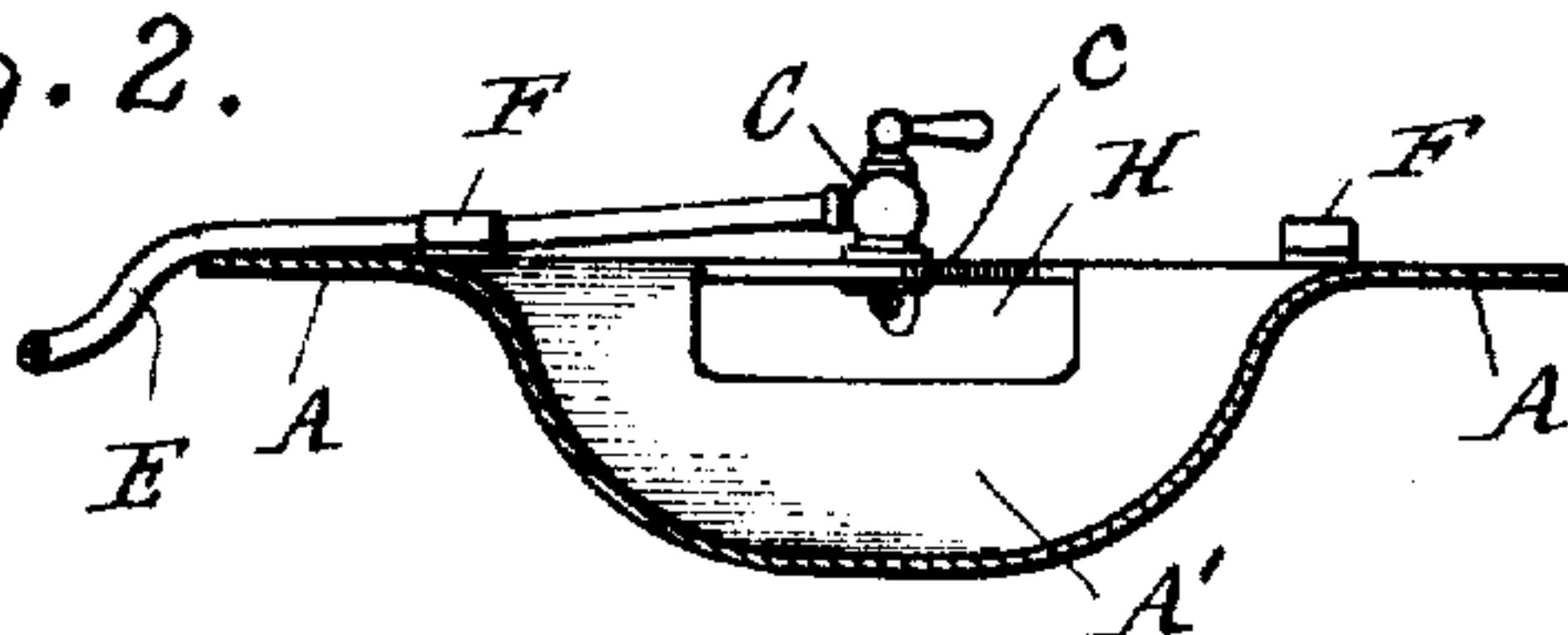


Fig. 4.

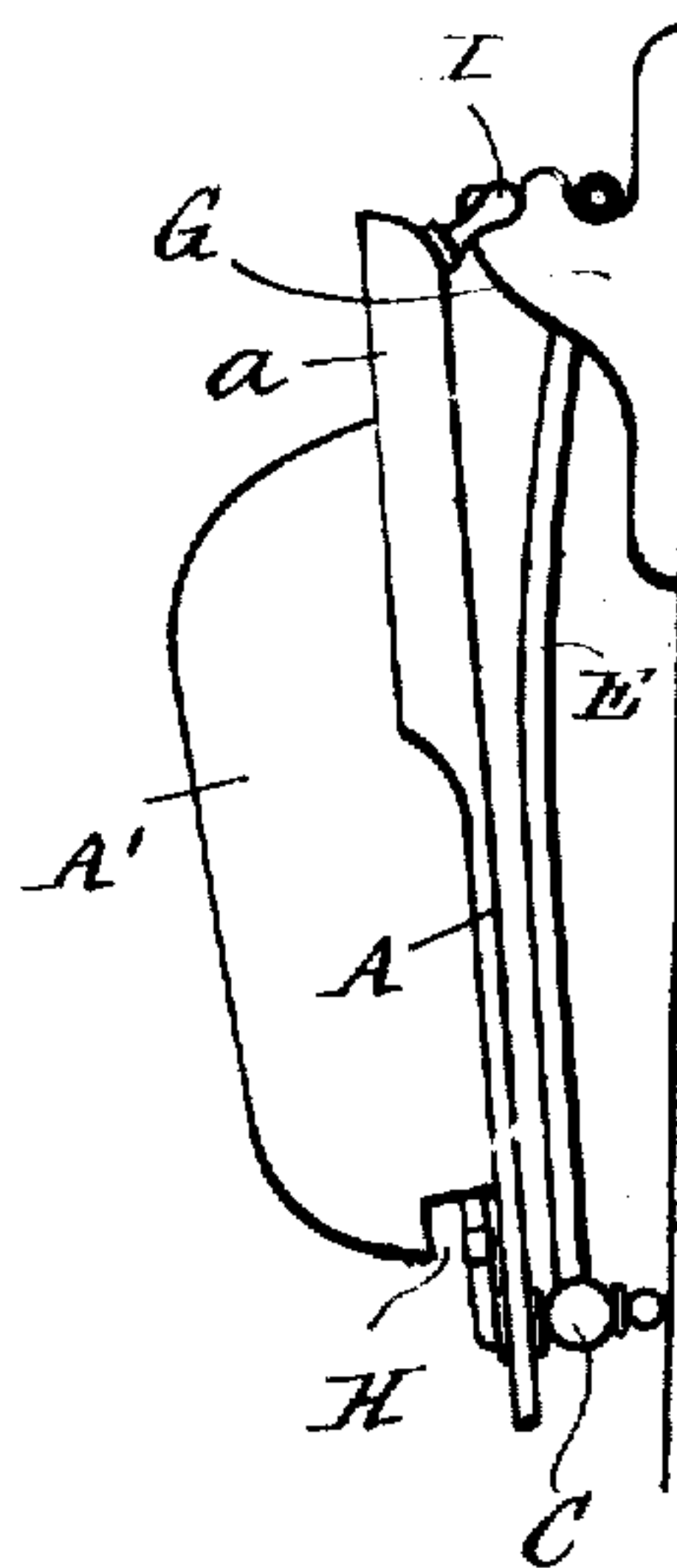
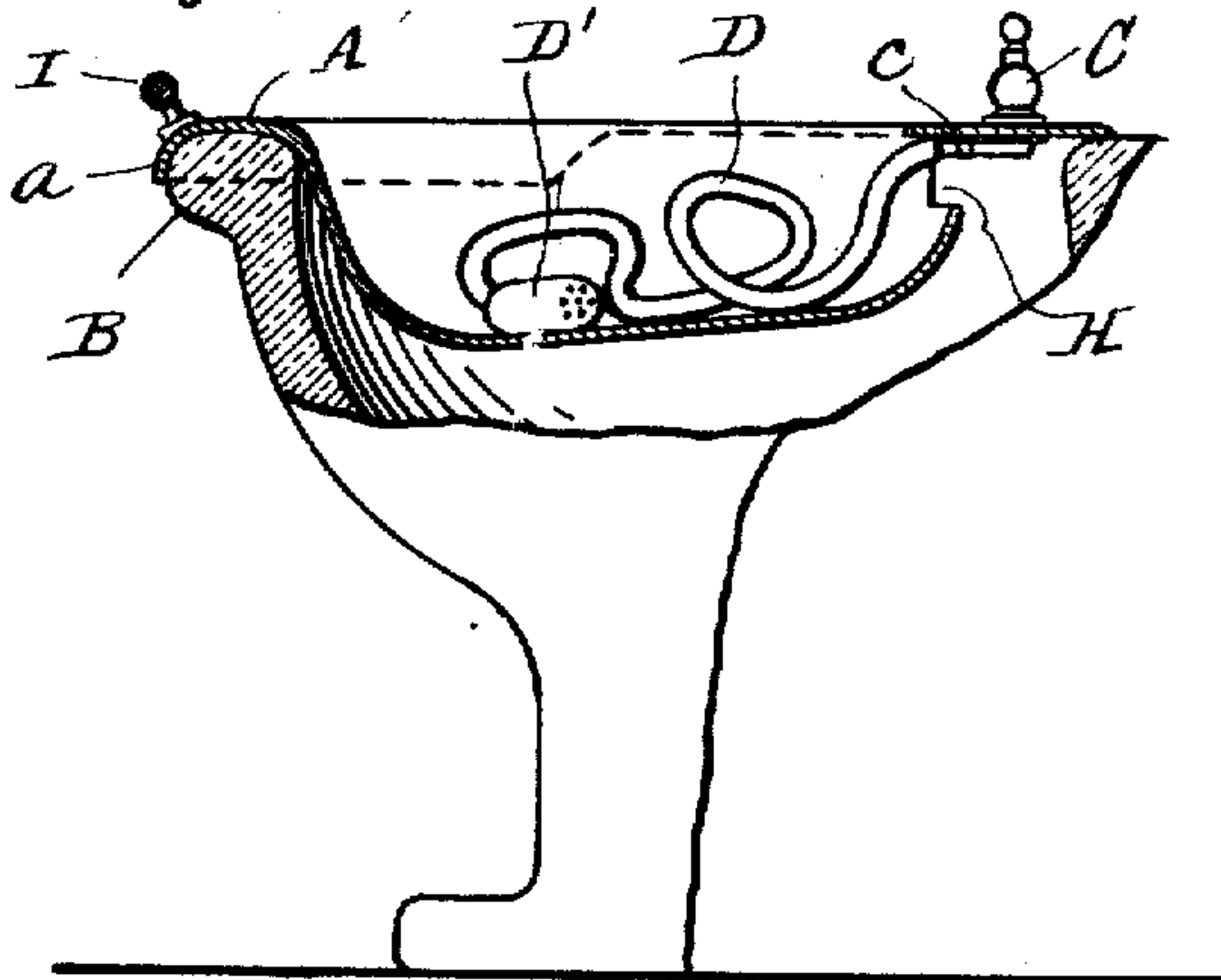


Fig. 3.



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REMOVABLE BIDET FOR WATER-CLOSET BASINS.

No. 921,962.

Specification of Letters Patent.

Patented May 18, 1909.

Application filed December 2, 1908. Serial No. 465,609.

To all whom it may concern:

Be it known that I, DICKRAN MARDIROSDON JIAN, of Washington, District of Columbia, have invented certain new and useful Improvements in Removable Bidets for Water-Closet Basins; and I do hereby declare the following to be a full, clear, and exact description of the same, reference being had to the accompanying drawings, forming a part of this specification, and to the figures and letters of reference marked thereon.

This invention relates to toilet appliances, and is particularly adapted for use in connection with water-closets of modern construction, the objects of the invention being to provide a means whereby water-closets as now ordinarily constructed may be temporarily and conveniently converted into a bidet.

The invention consists primarily in a removable bidet attachment for closet basins embodying a rim adapted to seat on the rim of the closet basin and having a flexible water supply connection whereby the bidet may be easily and quickly placed in position or removed from the closet.

The invention further consists in making the removable bidet with a rim adapted to embrace the rim of the closet bowl at the front and having a substantially plane supporting rim at the rear whereby the bidet may be used in connection with closet basins of various sizes and shapes.

The invention further consists in certain novel details of construction and combinations and arrangements of the parts all as will be now described and pointed out particularly in the appended claims.

In the accompanying drawings: Figure 1 is a plan view of a removable bidet embodying the present invention. Fig. 1^a is an elevation of a bracket for supporting the flexible water connection and on which the bidet may be hung when not in use. Fig. 2 is a section on the line 2—2, Fig. 1. Fig. 3 is a vertical section in a central plane from front to rear, showing the removable bidet in position on a closet basin. Fig. 4 is an elevation showing the bidet suspended on its supporting bracket.

Similar characters of reference in the several figures indicate like parts.

The removable bidet attachment of the present invention embodies a broad rim A adapted to rest on the rim B of a closet basin,

the said bidet rim at the front being flanged downwardly, preferably in a smooth curve to fit the front of the closet basin rim and thereby form a smooth contact surface for the person of the user and hold the bidet against displacement toward the rear. The flange *a* extends only a short distance back on each side as shown in Fig. 4 and in dotted lines in Fig. 3, and in rear of the flange the rim A is made relatively broad and flat whereby the device is well adapted to fit closet basins of various shapes and sizes.

The rim A at the rear serves as the support for the water supply connection which is shown in the form of a cock C, having a discharge at *c* within the bidet, and to which any desired form of nozzle or spray connection may be attached. A rubber tube D having a rose D' at the end is illustrated as a convenient form of discharge connection. Water is led to the cock through a flexible hose pipe E adapted to be secured to the bidet at either side of the cock by clips F and to be supported intermediate its ends by a wall bracket G on which the bidet may also be suspended when out of use, as shown in Fig. 4.

In the preferred construction the bidet is formed with a central bowl or basin A' which passes down into the closet basin, but is of much less depth, whereby the water held in it may be utilized if so desired, and to prevent accidental filling of the bidet beyond the safety point as well as to provide a convenient means for emptying the same an overflow and discharge opening H is provided in the rear wall of the bidet basin below the rim.

A handle I at the front serves as a convenient means either for removing the bidet from the closet and hanging the same on its bracket, or for lifting the front for discharging the water through the opening H. In this connection it may be noted that in lifting the device by the handle I it will naturally tip up into a position sufficiently inclined to discharge the basin completely, before the whole device is lifted from the closet, and to facilitate such discharge the bottom of the basin is preferably inclined upwardly toward the rear. The wall of the basin also prevents lateral displacement of the device as a whole.

Having thus described the invention, what is claimed, is:

1. A removable bidet for water-closet basins embodying a rim adapted to seat on the

closet basin rim, a downwardly extending part for holding the bidet against lateral displacement, and a water supply connection.

2. A removable bidet for water-closet basins embodying a relatively wide substantially flat rim adapted to seat on the closet basin rim, and a downwardly extending flange extending partially around the rim for preventing lateral displacement.

10 3. A removable bidet for water-closet basins embodying a horizontally extending rim adapted to seat on the rim of the closet basin, and a central depressed basin to be supported by the rim within the closet basin, said bidet
15 basin having an overflow discharge opening below the rim.

4. A removable bidet for water-closet basins embodying a horizontally extending rim adapted to seat on the rim of the closet-basin,

a downwardly extending flanged part at the front of said bidet rim and a central depressed basin adapted to be supported within the closet basin and having a discharge opening below the rim. 20

5. A removable bidet for water-closet basins embodying a horizontal rim adapted to seat on the rim of the closet basin and having a handle at the front, a central depressed basin supported by said rim and having an overflow opening at the rear below the rim, a water-supply connection carried by the rim, and a flexible pipe leading to said water-supply connection. 25 30

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