

No. 751,270.

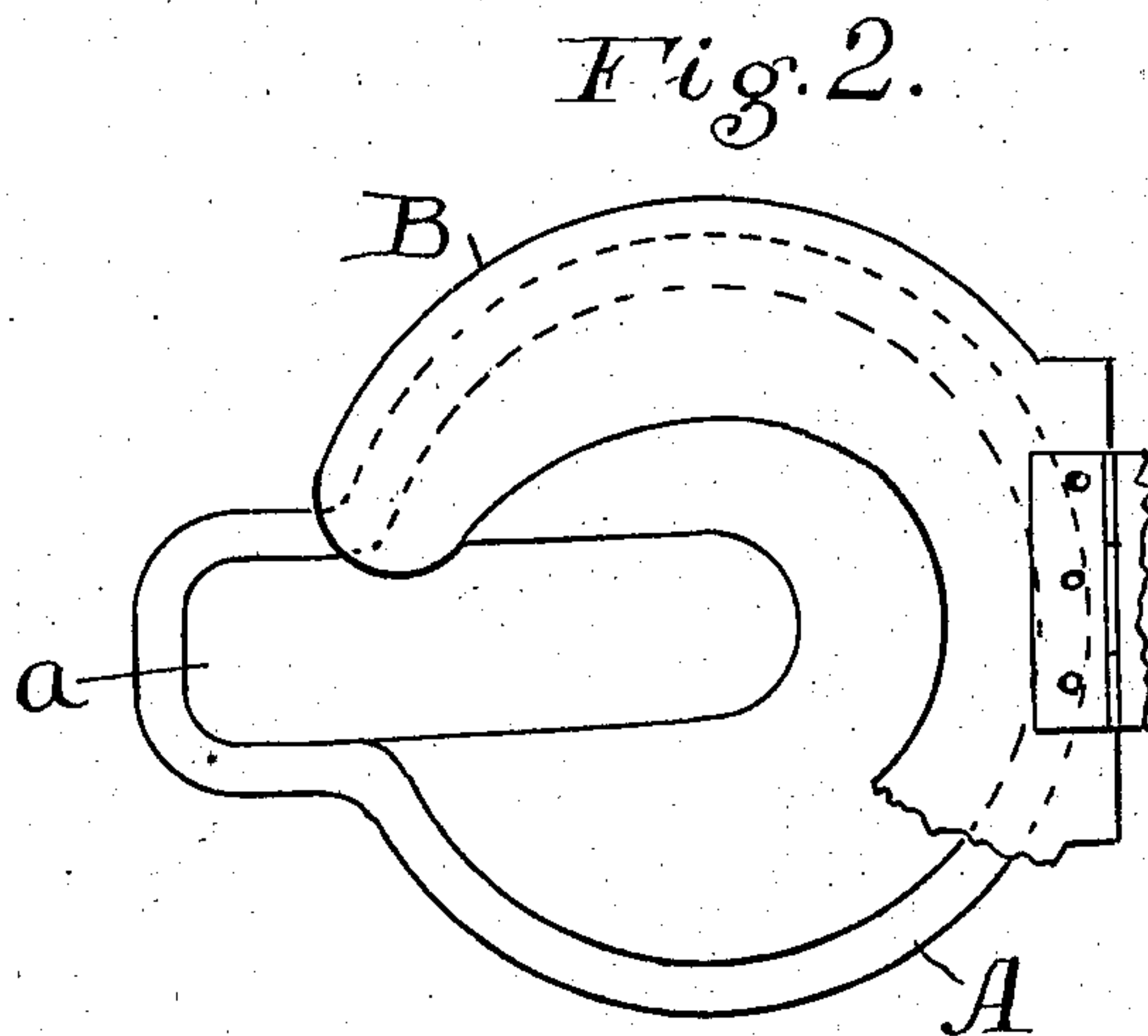
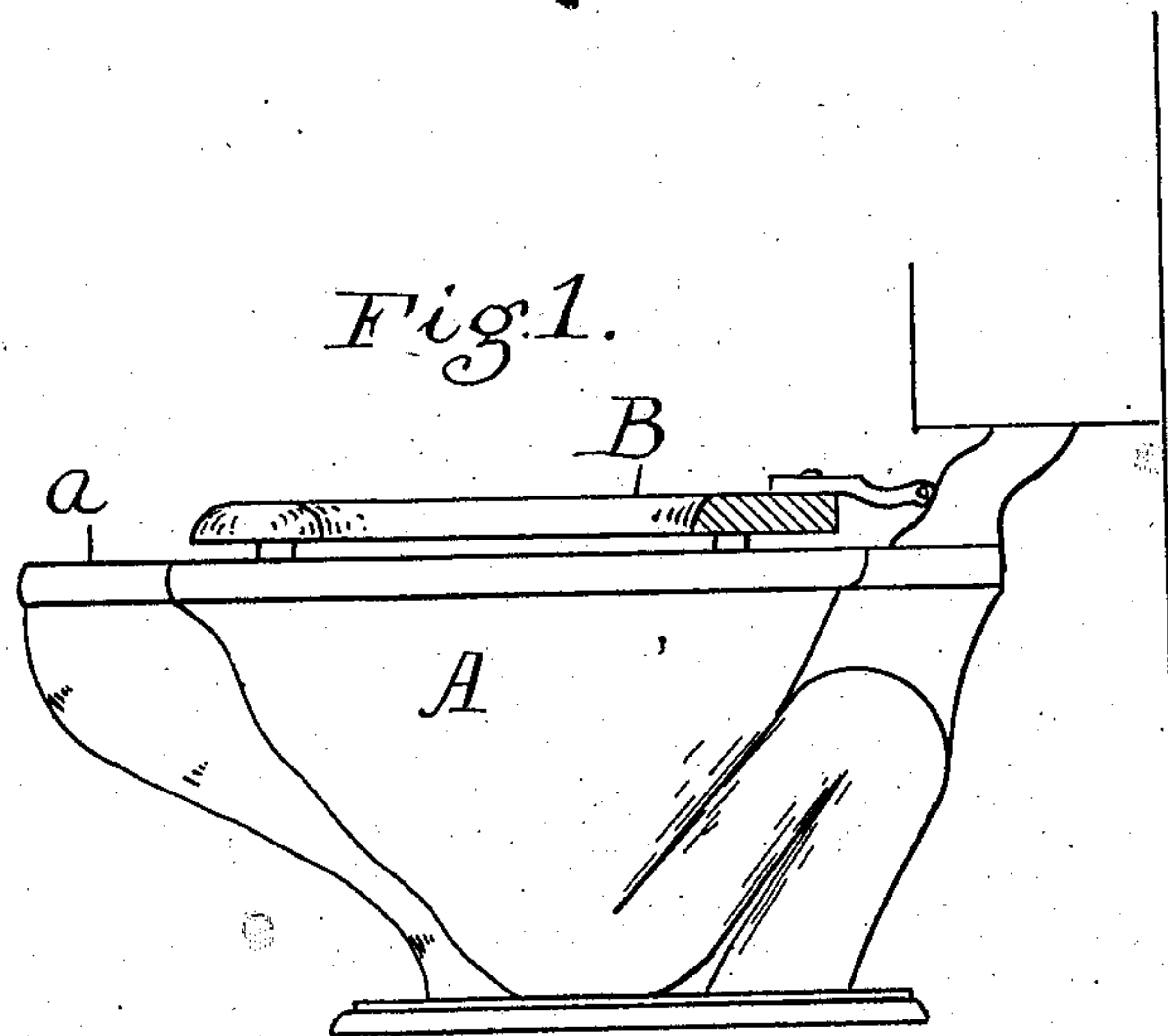
PATENTED FEB. 2, 1904.

A. EK.

WATER CLOSET BOWL.

APPLICATION FILED APR. 12, 1902. RENEWED OCT. 19, 1903.

NO MODEL.



Witnesses:
Frank Edman
Harry B. Russ

Inventor:
A. EK
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Att'y

UNITED STATES PATENT OFFICE.

ARVID EK, OF PORTLAND, MAINE.

WATER-CLOSET BOWL.

SPECIFICATION forming part of Letters Patent No. 751,270, dated February 2, 1904.

Application filed April 12, 1902. Renewed October 19, 1903. Serial No. 177,666. (No model.)

To all whom it may concern:

Be it known that I, ARVID EK, a citizen of the United States of America, and a resident of Portland, county of Cumberland, State of Maine, have invented certain new and useful Improvements in Water-Closet Bowls, of which the following is a specification.

My invention relates to water-closets; and the object of the invention is to construct a water-closet in which the seat shall be low down, thereby necessitating a crouching position on the part of the person using it. This crouching position, with the seat low, is the natural position for a person when in the act of using a closet, and it brings the legs up against the abdomen, and by the aid of the pressure thus exerted the rectum is much more easily cleared. This position is particularly important for persons who are constipated and have a tendency to strain at the stool. For these reasons I construct my water-closet bowl less than half the ordinary height, and in order to properly receive the urine I form in the front of the bowl a recess or extension extending out beyond the bowl proper, with a bifurcated seat or cover with an opening over the recess.

The bowl may be constructed on any of the well-known plans for siphoning or flushing; but I find that such a front extension is necessary when the bowl is made low enough to bring the user into the position which I have indicated—namely, with the legs and knees pressed firmly against the abdomen.

In the accompanying drawings, by which I illustrate my invention, Figure 1 is a side elevation with the seat in section, and Fig. 2 is a plan view.

A represents the low bowl, which is preferably not more than nine inches high, and is the front recess or extension forming a channel for receiving the urine.

B represents the bifurcated cover or seat with an opening directly over the recess *a*.

I claim—

1. In a water-closet, the combination of a bowl having a forward projection whose mouth is in the same plane as the top of the bowl and whose body inclines inward to the lower end of the bowl and a seat extending around the periphery of the bowl and having a cut-away portion adjacent to and above the forward projection of the bowl.

2. In a water-closet, the combination of a bowl having a flush-compartment and an inclined projection whose top is in the same plane but beyond the upper circumference of the bowl, and a seat hingedly secured to said bowl and having a cut-away portion in its forward edge adjacent to the projection of the bowl so as to present a horseshoe-shaped seat.

Signed at Portland, Maine, this 9th day of April, 1902.

ARVID EK.

Witnesses:

S. W. BATES,
BENJ. G. WARD.