

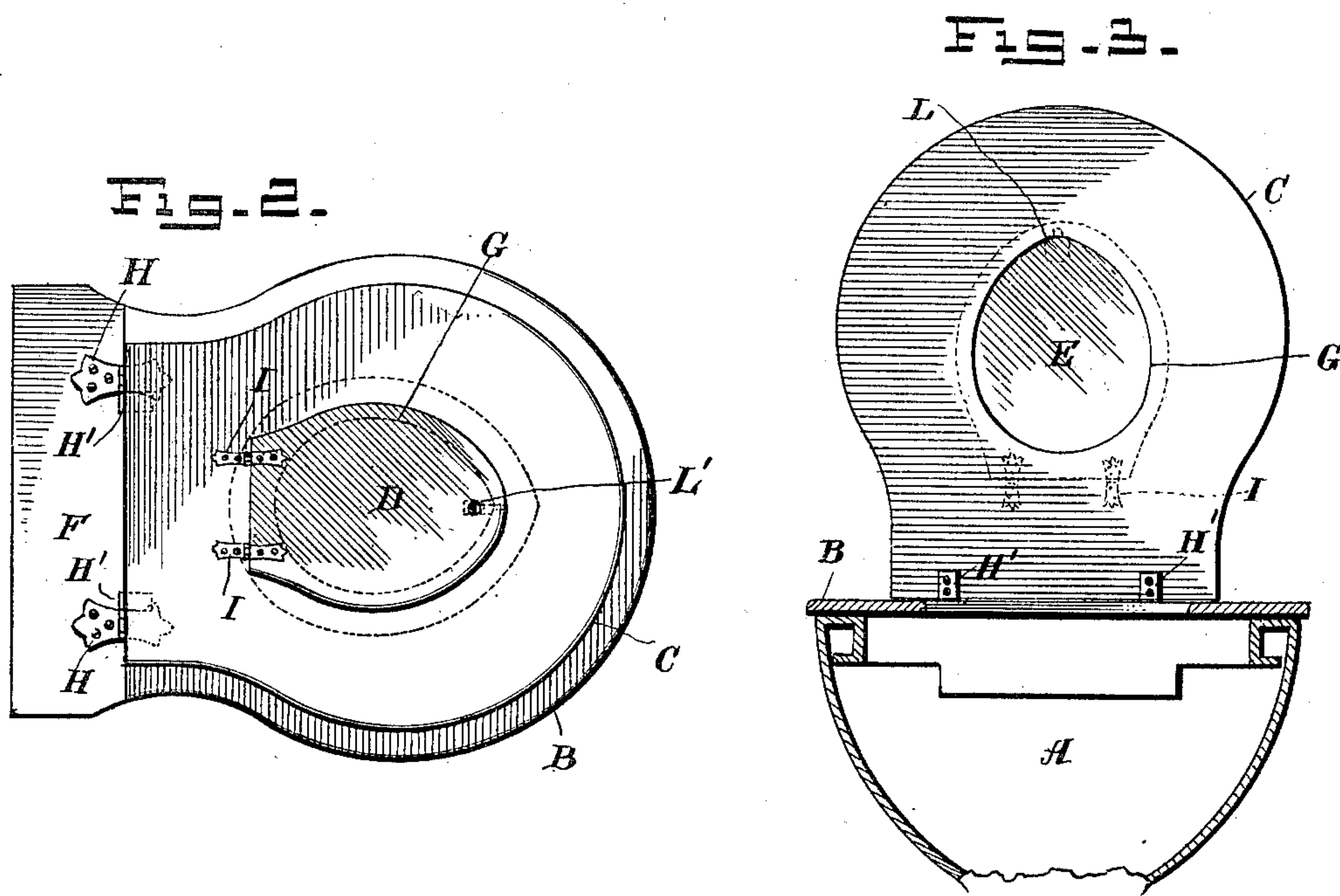
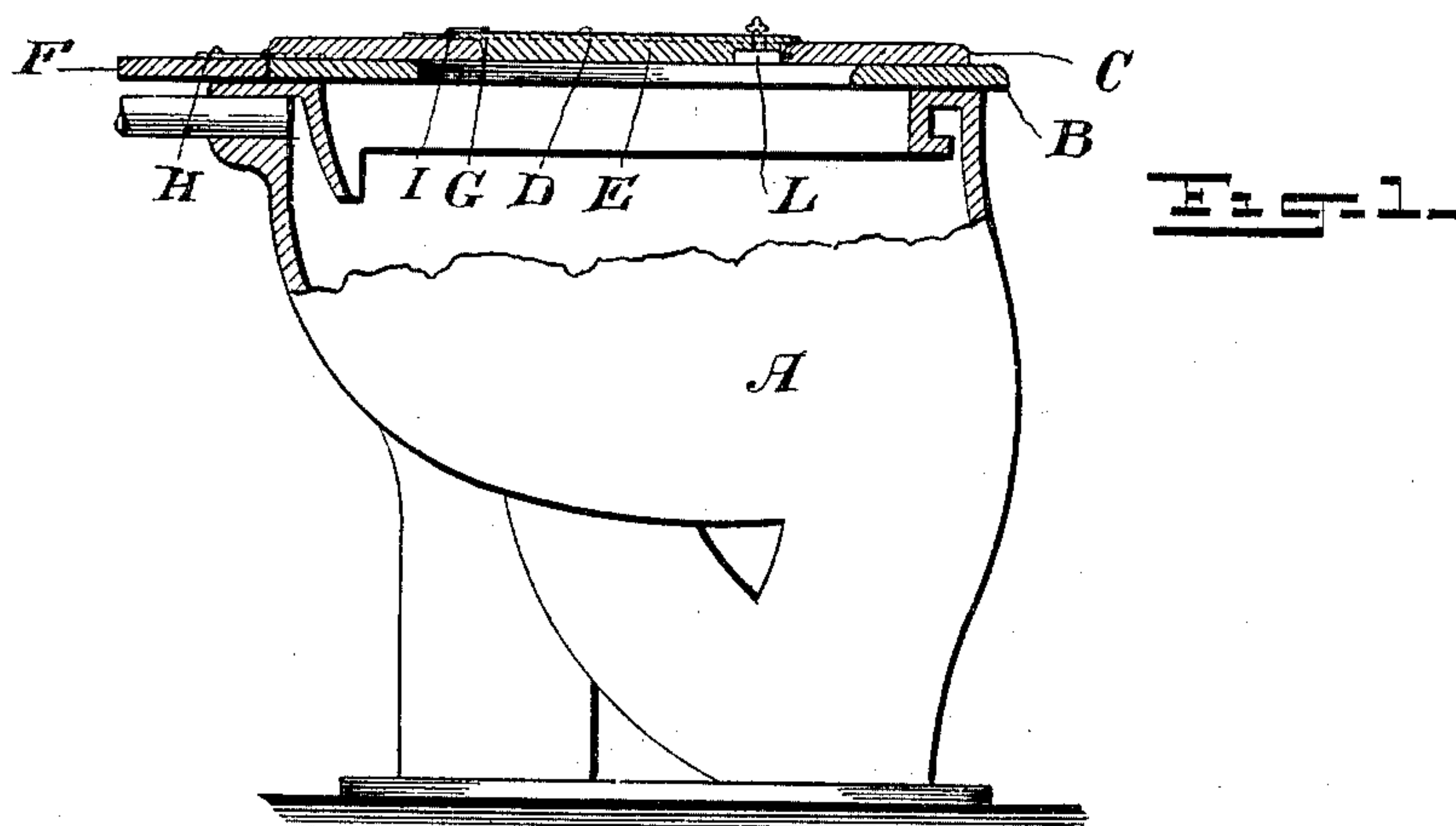
No. 697,264.

Patented Apr. 8, 1902.

W. C. MILES.
LOCK WATER CLOSET SEAT.

(Application filed July 26, 1900.)

(No Model.)



WITNESSES:

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INVENTOR

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UNITED STATES PATENT OFFICE.

WILLIS COURTNEY MILES, OF JERSEY CITY, NEW JERSEY.

LOCK WATER-CLOSET SEAT.

SPECIFICATION forming part of Letters Patent No. 697,264, dated April 8, 1902.

Application filed July 26, 1900. Serial No. 24,961. (No model.)

To all whom it may concern:

Be it known that I, WILLIS COURTNEY MILES, a citizen of the United States, and a resident of Jersey City, county of Hudson, State of New Jersey, have made certain Improvements in Covers for Water-Closets, of which the following is a specification, reference being had to the accompanying drawings, in which—

Figure 1 illustrates a side view in section of a water-closet bowl with the invention embodied. Fig. 2 is a plan view of the invention. Fig. 3 is an under side view of the cover thrown back.

At this date a child's toilet-seat is seldom, if ever, found in toilet-rooms of hotels, stores, railway-stations, or private residences, &c. Also travelers find no convenience for children in the toilet upon railway-trains, steam-boats, and the like. This occasions a great deal of inconvenience to the parents and endangers the health of the children as well.

This invention supplies the above-mentioned want. The parts or sections of the combination compactly joined by means of hinges, locks, or their equivalent become practically a solid cover adapted to serve all the purposes of an ordinary cover, and yet by reason of the peculiar construction and two-fold use of the lock an additional seat arranged to lock is obtained, especially adapted for use of a child. Thus one and the same structure is adapted for dual purposes.

Although a child's seat may be considered a necessary addition to the toilet, a child soon grows out of its use. Besides, many families have no children, and therefore a child's seat is not essential in every home. In fact, it is apt to become undesirable if it is cumbersome in the least or if it requires handling when not in use.

In this invention if the child's seat is not desirable the locking devices that are employed to join the sections of the combination together are so arranged that the seat-opening may be permanently closed. Nevertheless, whether the seat is desired for use or not, it is at all times most effectually out of the way and at the same time of easy access.

A illustrates the bowl of a water-closet of any desired form.

B is the usual seat.

C is that section of the improved cover hav-

ing a seat-opening therein, which may be of any desired shape or form.

G represents the seat-opening, which may be of any preferred shape or size.

H H are the hinges which secure ring-seat B to the rear frame F of the main structure. (Same may be such as preferred.)

H' is what I term an "offset" section of the hinges H, whereby my combination-cover is hinged to ring seat B. (Any other method of hinging the cover may be employed.)

D is that section of the combination employed as a cover to close opening G.

In order that the small cover D may have requisite strength, I prefer to reinforce it on its under side. This may be done by attaching to it block E, which is sawed out in making opening G. Any other equivalent, block, or device may be employed and same may be connected with the small cover in any preferred manner. It will be noted that if this block E be used there will be no added weight. Also by the use of the block the cap may be made very thin and of such material as may be preferred and of such contour as may be required to hide the course of the saw, if so desired, and this block replaced in the opening from whence it was taken gives the improved cover a solid appearance.

L is the lock, actuated by a key or otherwise, which I sometimes employ in conjunction with hinges I to connect seat C and cover D of the combination, and thus close opening G.

L' is the catch which I sometimes employ in conjunction with hinges I to connect seat C and cover D of the combination, and thus close opening G.

Lock L or catch L' may be attached to cap D in any preferred manner and arranged to engage with seat C in any suitable manner to accomplish the desired result.

I I are the hinges which I sometimes employ, as above stated, to connect seat C and small cover D of the combination, and thus close opening G.

When block E is used, lock L or catch L' may be conveniently set in it and arranged to engage with seat C in any suitable manner for the purpose stated.

The special arrangement of the locks, hinges, or catches is, however, immaterial. Neither do I limit myself to the details of

construction shown, since they may vary and the essentials of the invention herein described be employed.

Having described my invention, I claim—

5 1. A combination-cover consisting of a water-closet ring seat, and a small cover hinged to it and adapted to close the opening in it, so that both in position connected together form and constitute a closure to the underlying toilet-seat for the purposes set forth.

10 2. The combination of a water-closet ring seat, and a small cover hinged to it, a block or like device on under side of small cover adapted to enter and close the opening in it, the parts in position connected together forming and constituting a closure to an underlying toilet-seat for the purposes set forth.

15 3. The combination of a water-closet ring seat and a small cover hinged to it adapted to close the opening in it, and a lock to connect the small cover with the ring seat, the parts thus compactly joined forming and constituting a closure for an underlying toilet-seat for the purposes set forth.

4. The combination of a water-closet ring seat and a small cover hinged to it adapted to close the opening in it, and a catch to connect the cover with the ring seat, the parts thus compactly joined forming and constituting a closure to an underlying toilet-seat for the purposes set forth. 25 30

5. The combination of a water-closet ring seat, and a small cover with a block on under side of it adapted to enter and close the opening in ring seat, the parts in their relative position connected together forming and constituting a closure to an underlying toilet-seat; and locking devices to compactly join the parts of the combination together for the purpose set forth. 35 40

Signed at Jersey City, in the county of Hudson and State of New Jersey, this 11th day of July, A. D. 1900.

WILLIS COURTNEY MILES.

Witnesses:

JOHN F. SMITH,
DAVID GADDIS.