

No. 846,834.

PATENTED MAR. 12, 1907.

N. EGAN.
COMBINED BED PAN AND DOUCHE.
APPLICATION FILED MAR. 16, 1906.

Fig. 1

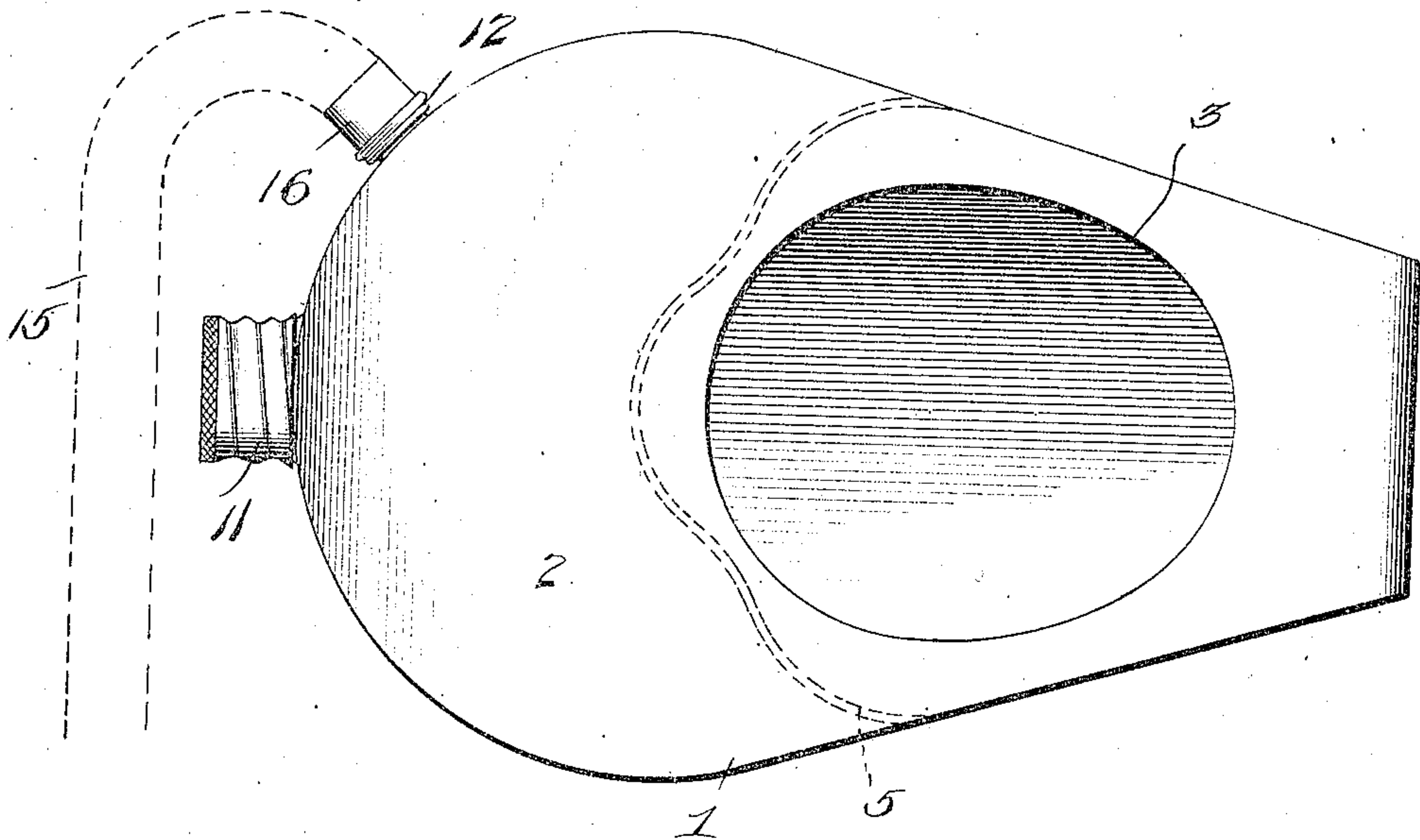
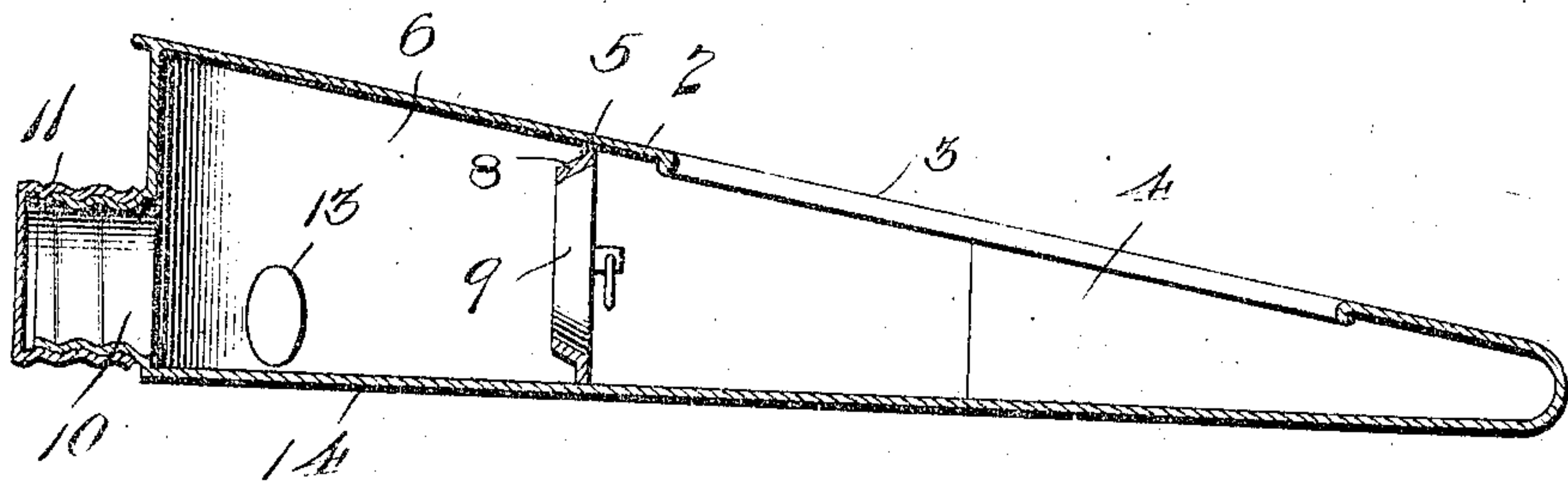


Fig. 2.



Witnesses
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UNITED STATES PATENT OFFICE.

NAOMI EGAN, OF DANVILLE, CALIFORNIA.

COMBINED BED-PAN AND DOUCHE.

No. 846,834.

Specification of Letters Patent.

Patented March 12, 1907.

Application filed March 16, 1906. Serial No. 306,378.

To all whom it may concern:

Be it known that I, NAOMI EGAN, a citizen of the United States, residing at Danville, in the county of Contra Costa and State of California, have invented new and useful Improvements in a Combined Bed-Pan and Douche, of which the following is a specification.

This invention relates to a combined bed-pan and douche, and contemplates the division of a bed-pan into two chambers, one of which is completely closed, with the exception of outlets, with respect to the other by the use of a removable plug disposed centrally in a partition-wall dividing the pan into the two chambers. The pan can either be used as in ordinary devices of this class or be employed in treating a patient hydro-pathically without the least inconvenience to the patient and permitting the use of as much water as may be desired. The pan also embodies features of construction which will permit it to be readily cleaned, as it is devoid of corners or angles, and, furthermore, foul odors will be prevented from entering the room in which it is located by causing the effete matter or offensive residuum to pass into the closed chamber and the latter sealed by the use of the plug.

Other objects and advantages of the invention will hereinafter appear.

In the drawings, Figure 1 is a top plan view of a combined bed-pan and douche embodying the features of the invention. Fig. 2 is a longitudinal vertical section thereof.

Similar numerals of reference are employed to indicate corresponding parts in the views.

The numeral 1 designates the body of the pan, which is of the usual form and is provided with a downwardly-sloping top 2, the pan being higher at one end than the other for convenience in application, as will be readily understood. The top 2 is formed with an elliptical opening 3 over the greater portion of the vertically-reduced part of the pan, the said opening being of materially less dimensions than the chamber 4 therebeneath. The pan is also divided by a concaved vertically-disposed partition 5, as clearly shown by dotted lines in Fig. 1, to form a second chamber 6, the flange provided by the reduced dimensions of the opening 3 with respect to the chamber 4 also shielding the said partition 5. In the center of the partition 5 an opening 8 is formed, as clearly

shown by Fig. 2, to removably receive a rubber or analogous plug 9, which is withdrawable and insertible with relation to the opening 8 in the chamber 4. The chamber 6 is practically a closed chamber, with the exception of an outlet-tube 10, provided with a removable cap 11 and a tap or coupling 12, communicating with an opening 13, having its lower extremity close to the bottom 14 of the pan and of the chamber 6.

The tap or coupling 12 is adapted to receive a rubber tube or pipe 15 of any suitable length, which may be arranged at its opposite terminal in a refuse-receptacle or slop-jar. The bottom 14 of the pan is horizontally straight, and the opening 8 in the partition 5 extends at its lower portion in close proximity to the bottom 14, so as to permit a ready flow of the contents of the chamber 4 into the chamber 6, and after such disposition of the contents of the chamber 4 into the chamber 6 the latter may be closed by the plug 9, thus obviating the escape of objectionable odors into the room or apartment in which the pan may be located. The lower extremity of the opening 13 is very close to the bottom 14, so that there may be under certain conditions a perfect drain of the chamber 6. The outlet-tube 10 is of course to permit the effete matter to freely flow from the chamber 6 when the device is used as an ordinary bed-pan, and under such latter use the coupling or tap 12 will be fully closed by means of a cap 16. The concaved contour of the partition 5 causes all of the contents of the chamber 4 to flow toward and pass through the opening 8, it being observed that the said partition on opposite sides of the opening has a convergence toward the latter.

In the use of the device as an ordinary bed-pan the tube 15 will not be used and the cap 16 will be applied to the tap or coupling 12. After the patient has ceased using the pan the contents of the chamber 4 may be caused to pass into the chamber 6 and the latter closed by the plug 9. When the pan is used for douche purposes, the plug 9 is removed and the pipe 15 is attached to the tap or coupling 12 and the end of said pipe disposed in a slop-jar or other receptacle. By this means the patient will be permitted to use as much water as may be desired without overflowing the pan, as a continual drain will be effected through the chamber 6 and the pipe 15.

It will be understood that the deposit in the chamber 6 may be released at any time by removing the cap 11, particularly when the device is used as a bed-pan solely. Furthermore, the parts are so arranged as they may be readily cleaned by flooding the same with water and antiseptics. The pipe 15 may be of any suitable length and will have such diameter as to render it effective as a drain means.

It is proposed to construct the bed-pan of non-corrosive metal and also to modify the proportions and dimensions thereof.

What I claim is—

1. A bed-pan having a vertical partition dividing the same into two chambers and formed with a central communicating opening, one of the chambers being practically closed and having an outlet-tube provided with a removable cap and an opening with a

coupling means therearound, a pipe removably applied to said coupling means, and a plug removably fitted in the partition-opening.

2. A bed-pan having a vertically-disposed, longitudinally-concaved partition-wall having a central opening and dividing the pan into two chambers, one of the latter being practically closed and provided with an outlet-tube having a removable cap and a drain-opening close to the bottom thereof, a pipe removably applied over the drain-opening, and a plug removably fitted in the partition-opening.

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

NAOMI EGAN, (NÉE WARREN.)

Witnesses:

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