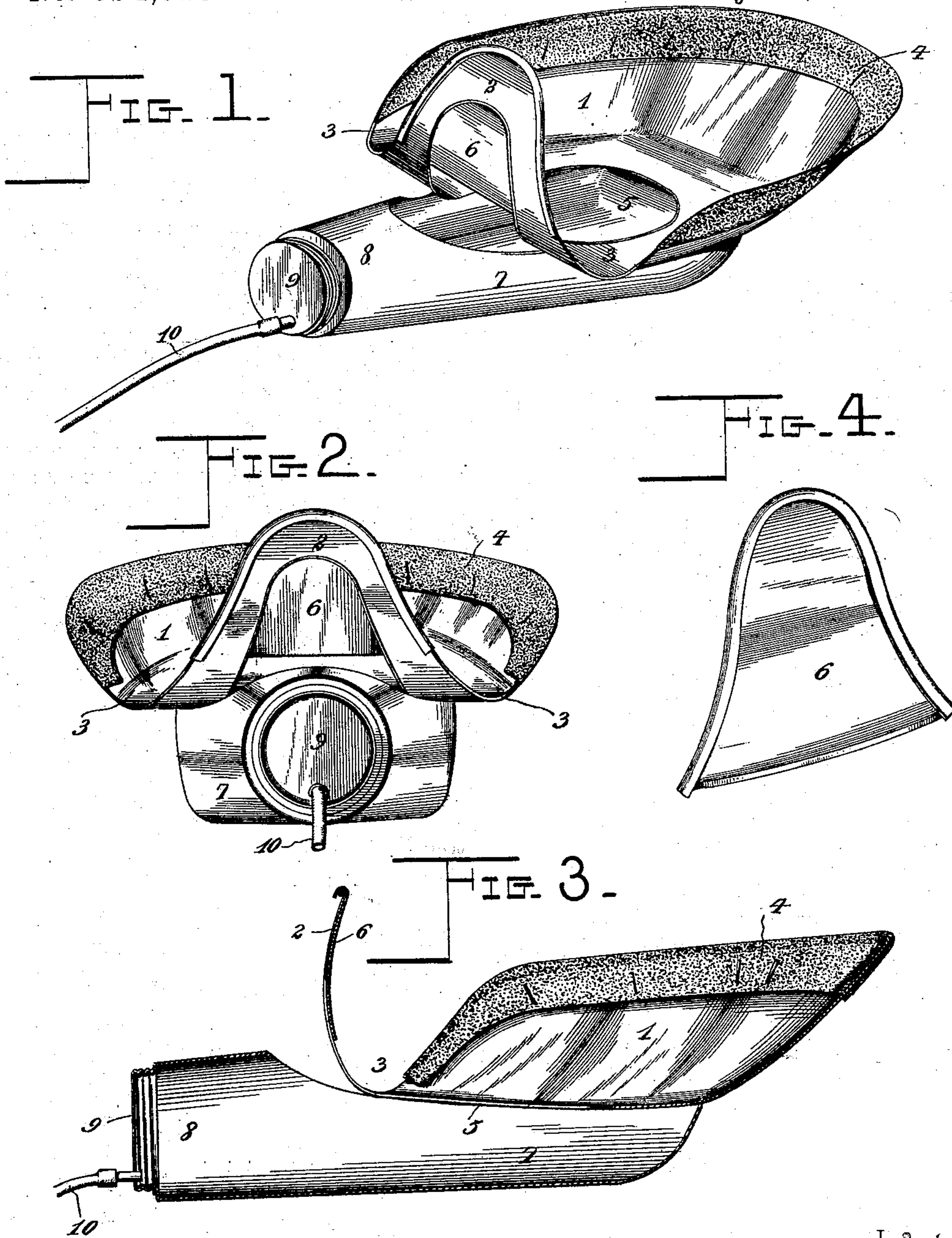


(No Model.)

A. B. EIGHMY.
BED PAN.

No. 604,915.

Patented May 31, 1898.



Inventor

Arnis B. Eighmy.

Witnesses

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UNITED STATES PATENT OFFICE.

ANNIS B. EIGHMY, OF CLIFTON SPRINGS, NEW YORK.

BED-PAN.

SPECIFICATION forming part of Letters Patent No. 604,915, dated May 31, 1898.

Application filed November 20, 1897. Serial No. 659,270. (No model.)

To all whom it may concern:

Be it known that I, ANNIS B. EIGHMY, a citizen of the United States, residing at Clifton Springs, in the county of Ontario and State of New York, have invented a new and useful Bed-Pan, of which the following is a specification.

This invention provides a bed-pan specially designed for gynecological purposes, and which will admit of the administering of enemas and flushing of the parts for cleansing and checking hemorrhage in uterine disorders, and which can be used for the reception of liquids and solids and as a vaginal douche, the device being constructed so as to secure ease and comfort to the patient in any of its various uses, thereby enabling it to be in position for long periods at a time without causing pain, injury, or inconvenience.

For a full understanding of the merits and advantages of the invention reference is to be had to the accompanying drawings and the following description.

The improvement is susceptible of various changes in the form, proportion, and the minor details of construction without departing from the principle or sacrificing any of the advantages thereof, and to a full disclosure of the invention an adaptation thereof is shown in the accompanying drawings, in which—

Figure 1 is a perspective view of a bed-pan embodying the essential features of this invention. Fig. 2 is a front view thereof. Fig. 3 is a central longitudinal section. Fig. 4 is a detail view of the shield which is detachably fitted to the guard.

Corresponding and like parts are referred to in the following description and indicated in the several views of the drawings by the same reference characters.

The pan proper appears as a seat, and is composed of a plate having its back and sides curved upwardly to provide a rest for the body, and this pan may be constructed of any suitable thin or sheet material, metal being preferred because of its stiffness and lightness.

The front portion of the pan 1 is extended and is curved upwardly, forming a guard 2, spaces 3 being provided at the sides of the guard for the reception of the limbs of the patient. In order to prevent injurious pres-

sure against the body, the upper edge portion of the pan is upholstered or clothed with felt, cotton, or like material 4, forming a cushion, which prevents direct contact of the body with the edge portion of the pan. This upholstering 4 is secured to the pan in any convenient way, and as shown it is folded over the edge thereof and secured by stitching passing through openings in the pan. In some instances rubber or a waterproof material may be preferred, and it is contemplated using the same in the formation of the upholstering 4. An oval-shaped opening 5 is formed in the front portion of the pan, and its smaller end extends into the guard 2 to provide a space for the use of a syringe when it is required to administer an enema or for flushing and to admit of instruments being successfully applied when required. For ordinary use the front portion of the opening, or that extending into the guard 2, is closed to prevent the escape of fluids when the device is in service, and this part of the opening is closed by a shield 6, which is of a shape corresponding to the guard and is detachably fitted thereto, the edge portions of the shield being recurved, so as to embrace the edge portions of the guard and retain the shield in place. This shield, like the pan, may be constructed of sheet metal or other suitable material, so as to retain the shape imparted thereto and be light and neat in appearance.

A chamber 7 is applied to the bottom side of the pan opposite the opening 5, and its rear portion is comparatively shallow and wide, and its front portion is contracted and terminates in a spud or horn 8, which is provided at its outer end with a threaded collar, to which is fitted a cap 9. The upper side of the chamber 7 is open, and this opening extends beyond the guard 2 for a short distance, thereby admitting of the free application of medicaments to the parts when affected and the use of a syringe and instruments when required. This chamber receives the solid and liquid matter, and when the device is used for douching or administering enemas the liquid is carried off into a suitable vessel by means of a rubber tube 10, applied to the cap 9. Any fluid projected against the guard 2 will be deflected back into the pan through the opening 5 and received in the chamber 7,

from which it is carried off by the tube 10 or removed with the pan when the tube 10 is not required for use, in which case the opening is closed by a stopper or a cap 9 provided
5 having no opening.

The pan can be easily placed in position and will afford a support for the patient, and by reason of its peculiar construction, as illustrated, the bedclothing cannot be soiled, as
10 all liquids are retained and directed into the chamber 7, as will be readily appreciated.

The pan is particularly well adapted for children and helpless patients, because when properly positioned it does not cause inconvenience or discomfort. Moreover, the pan
15 can be readily cleaned after use, and its parts are more accessible, thereby making it handier to cleanse than the usual bed-pan.

Having thus described the invention, what
20 is claimed as new is—

1. A bed-pan approximating the form of a seat, comprising a plate having its rear and side portions upwardly deflected and having its front portion extended upwardly, and having
25 an opening leading into the front extension, and a chamber below the plate projecting forward of the aforesaid front extension, substantially as described for the purpose specified.

30 2. A bed-pan comprising a plate having its front portion extending upwardly, forming a guard, and having an opening extending into the guard, and a shield fitted to the guard for closing the opening therein, substantially as
35 set forth.

3. The combination with a bed-pan having

a vertically-disposed guard at its front end provided with an opening, of a shield detachably fitted to the guard and held in place by portions engaging over the edge of the said
40 guard, substantially as set forth.

4. In a bed-pan, the combination of a plate having its front end upwardly deflected, forming a guard, and having an opening extending into the said guard, and a chamber
45 applied to the bottom side of the plate and having its front portion terminating in a spud or horn, and having an opening in its top side opposite the opening in the plate and extending beyond the said guard, substantially as
50 and for the purpose set forth.

5. A bed-pan comprising a plate having its rear and side portions upwardly deflected and upholstered, and having its front end bent upwardly, forming a guard, and provided
55 with an opening extending into the said guard, a shield detachably fitted to the guard and closing the opening therein, a chamber applied to the bottom side of the plate and formed into a spud or horn at its front end,
60 and having an opening in its top side extending beyond the aforesaid guard, and a cap for closing the end of the spud or horn and provided with a tube, substantially as and
65 for the purpose set forth.

In testimony that I claim the foregoing as my own I have hereto affixed my signature in the presence of two witnesses.

ANNIS B. EIGHMY.

Witnesses:

MINNIE DURKEE,
GEO. H. WHITEHEAD.