

Oct. 27, 1936.

B. EMMONS

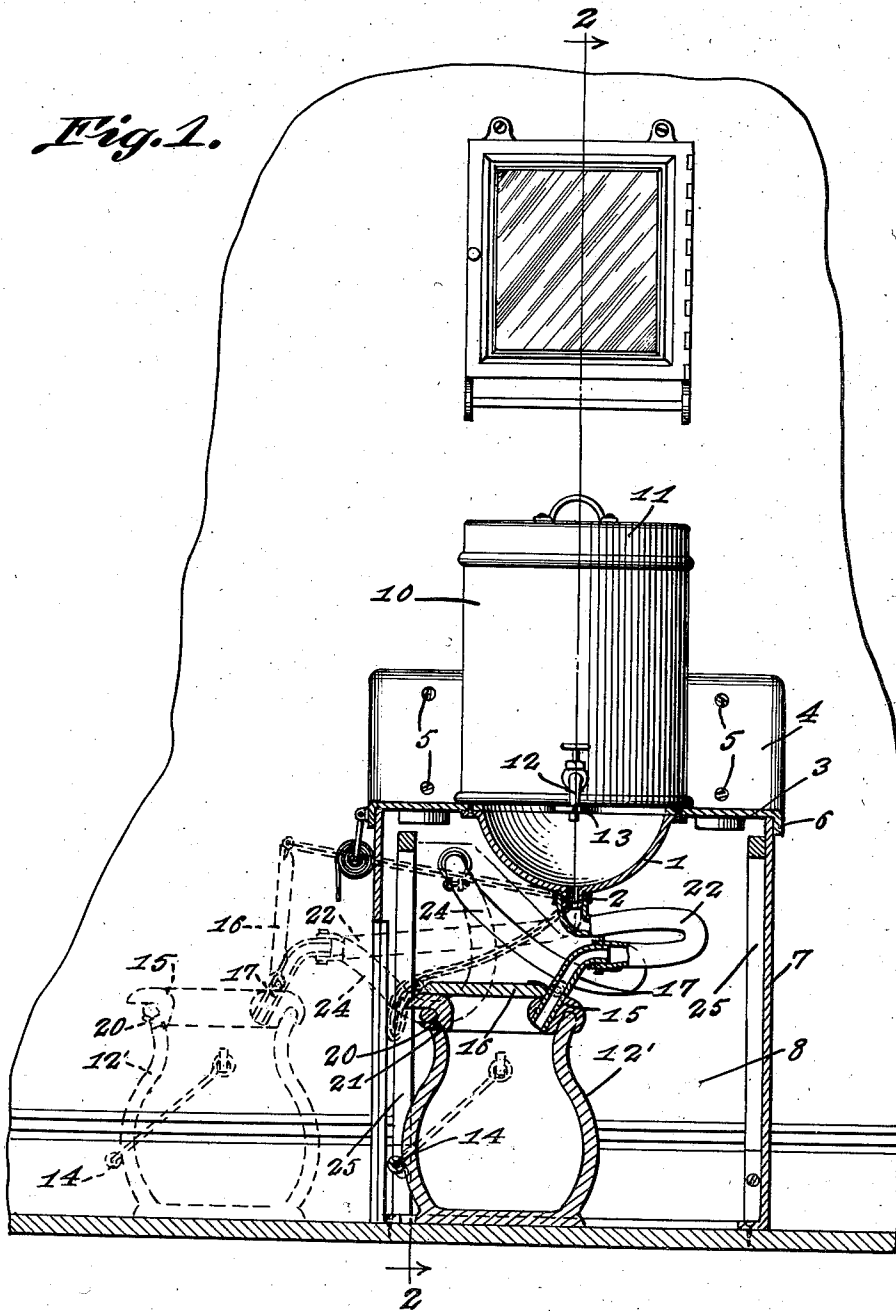
2,058,967

TOILET

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2 Sheets-Sheet 1

Fig. 1.



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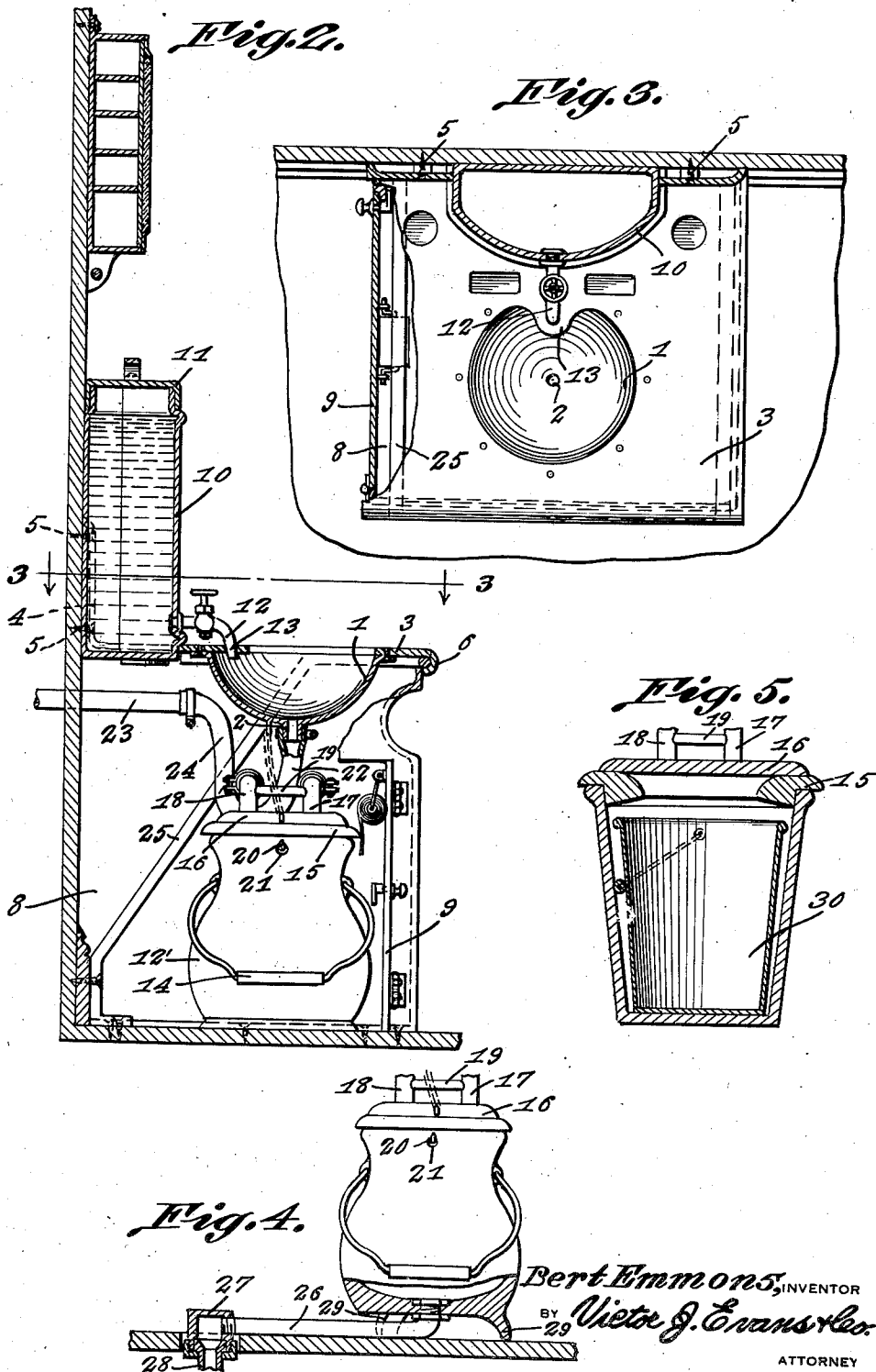
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UNITED STATES PATENT OFFICE

2,058,967

TOILET

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Application July 15, 1935, Serial No. 31,502

1 Claim. (Cl. 4-3)

This invention relates to toilets especially adapted for rural use where sewerage is not available, and has for the primary object the provision of a device of this character which is simple and inexpensive to manufacture and install and which combines in a unit a washbasin provided with a water supply and a toilet commode to which the drain of the basin is connected and which is normally concealed from view and may be readily moved into position for use.

With these and other objects in view, this invention consists in certain novel features of construction, combination and arrangement of parts to be hereinafter more fully described and claimed.

For a complete understanding of my invention, reference is to be had to the following description and accompanying drawings, in which

Figure 1 is a vertical sectional view showing a toilet constructed in accordance with my invention.

Figure 2 is a sectional view taken on the line 2-2 of Figure 1.

Figure 3 is a sectional view taken on the line 3-3 of Figure 2.

Figure 4 is a fragmentary sectional view showing a modified form of my invention.

Figure 5 is a fragmentary vertical sectional view illustrating another modified form of my invention.

Referring in detail to the drawings, the numeral 1 indicates a wash basin having an opening 2 and is detachably secured to a splash apron 3 having a wall portion 4 apertured to receive fasteners 5 for mounting the basin to the wall of a room. The apron 3 is of the flange type, shown at 6, and is further supported by walls 7 defining therein a chamber 8. One of the walls has a doorway normally closed by a hinged door 9 whereby access may be had to the chamber 8. Removably mounted to the splash apron 3 and extending vertically therefrom and in close proximity to the wall of the room is a water storage tank 10 having a removable cover 11 and a discharge valve 12, the nozzle of which extends through an aperture in a flange 13 projecting over the basin and forming an integral part of the apron 3.

Located in the chamber 8 is a commode 12' having a handle 14 and a seat 15. A hinged cover 16 is provided for the seat 15 and the latter has connected thereto pipes 17 and 18 having communication with the interior of the commode when the seat 15 is applied thereto. The pipes 17 and 18 are connected by a bar 19 which acts as a

handle for the removal and application of the seat to the commode. A projection 20 is formed on the seat and extends into an aperture 21 formed in the upper portion of the commode for aiding in maintaining the seat on the commode. A flexible pipe 22 connects the outlet 2 of the basin to the pipe 17 so that the drainage of the basin may pass into the commode. The pipe 18 is connected to a vent pipe 23 by a flexible pipe 24. The flexible pipes 22 and 24 permit the commode to be moved out of the chamber 8 for use without being detached from the basin or ventilator.

A brace 25 is arranged between the wall of the room and the splash apron being so constructed as to underlie and to contact with the apron 3.

The commode may be constructed with an outlet, as shown in Figure 4, to which a drain pipe 26 is connected and the latter has a swivel connection 27 with a sewer pipe 28. The swivel connection permits the commode to be swung into and out of the chamber 8 and said commode is equipped with feet 29 to relieve the pipe 26 of the strain of supporting the weight of the commode and its contents or a person when occupying the commode.

The commode may be constructed, as shown in Figure 5, and equipped with a removable pail 30.

A device constructed in accordance with the foregoing is easy to install and will meet with sanitary requirement by venting the fumes from the commode and permitting the drainage from the basin to pass into the commode.

Having described the invention, I claim:

A toilet comprising connected walls forming a chamber and one of said walls having a doorway, a door for opening and closing said doorway, a wash basin supported by one of the walls and depending in the chamber and having a drain neck, a commode movable into and out of said chamber by way of the doorway, a seat removably secured to the commode, a cover for said seat, spaced connected pipes secured to the seat and curving upwardly and laterally therefrom and emptying into the commode and providing a handle for said seat, and flexible pipes connected to said first pipes and one of said flexible pipes connected to a vent extending outwardly of the chamber and the other flexible pipe connected to the drain neck of the basin for conveying liquid from the basin to the commode either when the latter is positioned outwardly of the chamber or within the latter.

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