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3,419,911

WALL CABINET AND WATER CLOSET COMBINATION

Filed March 1, 1966

Sheet 1 of 2

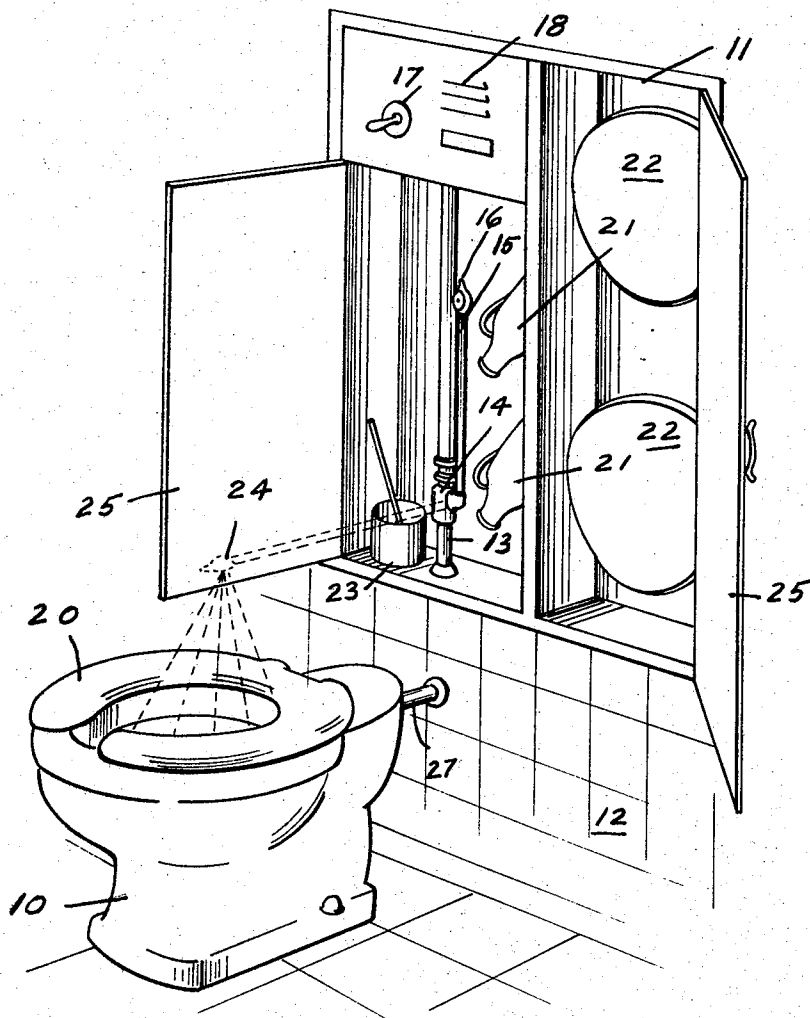


FIG. 1

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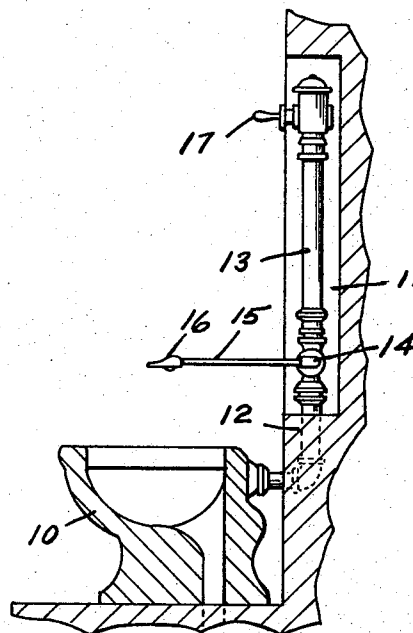
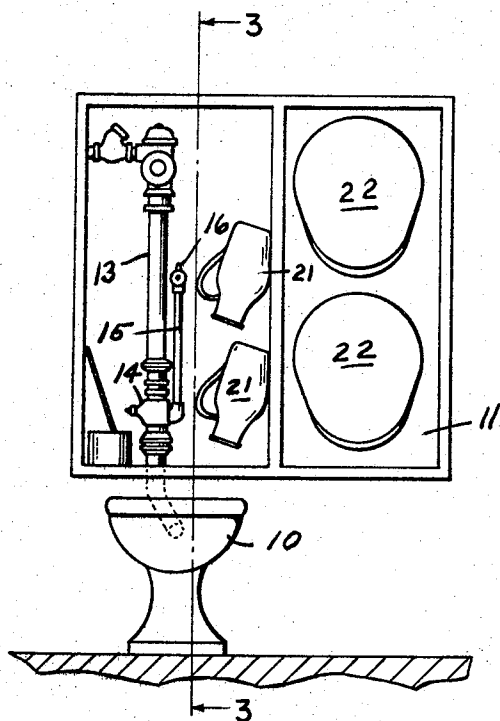
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WALL CABINET AND WATER CLOSET COMBINATION

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3 Claims

ABSTRACT OF THE DISCLOSURE

The present invention involves a combination of a water closet rigidly supported on the floor and a cabinet formed in a wall. The cabinet encloses a diverter valve and nozzle and when the cabinet door is opened, the diverter valve will divert water from the flushing arrangement of the water closet to the water closet by way of the nozzle.

The present invention incorporates a cabinet in combination with a water closet and diverter valve, such as shown in Patent No. 2,703,408. The diverter valve has an arm which may have its distal end swung out of the cabinet over the water closet when the cabinet doors are opened and can be swung upward parallel to a water line inside the cabinet when the cabinet doors are closed. The cabinet is also made to contain urinals, bed pans, cleaning brushes, and all of the plumbing associated with the diverter valve, resulting a neat, pleasing appearance of the room in which the diverter valve is housed.

It is, accordingly, an object of the invention to provide an improved combination water closet, cabinet, and diverter valve.

Another object of the invention is to provide an improved combination water closet, diverter valve, and cabinet to house the diverter valve, and to likewise house bed pans, urinals, cleaning brushes, and like materials.

With the above and other objects in view, the present invention consists of the combination and arrangement of parts hereinafter more fully described, illustrated in the accompanying drawing and more particularly pointed out in the appended claims, it being understood that changes may be made in the form, size, proportions, and minor details of construction without departing from the spirit or sacrificing any of the advantages of the invention.

In the drawings:

FIG. 1 is an isometric view of the combination according to the invention;

FIG. 2 is a front view of the combination; and

FIG. 3 is a longitudinal cross sectional view of the invention.

In the drawing is shown a water closet 10, which may be of the conventional type of water closets, which could be supported on the floor or it could be mounted on the wall 12 in a conventional manner. The cabinet 11 is recessed into the wall 12 and has the swinging doors 25 hingedly connected to it. Obviously, the cabinet doors could be sliding doors or any other suitable type of doors, depending upon the taste of the interior decorator or the user.

Water line 13 is connected to the flush line 27 to direct flushing water from a suitable source and through flushing valve 17 to the water closet. The diverter valve 14 is connected in the flushing line 13, and it will have a mechanism therein similar to that shown in Patent No. 2,703,408, for example, which will direct water from the

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line 13 to the arm 15 and nozzle 16 into the water closet when the diverter arm 15 is in the position 24 indicated.

Louvers 18 may be formed in the cabinet to allow the cabinet to be ventilated, and the flushing handle 17 may be mounted on a panel adjacent the louvers, as shown.

The water closet may have a conventional seat 20, as shown, and urinals 21, bed pans 22, and brush and pail 23 may be housed on suitable hangers inside the cabinet when the doors 25 are closed.

It will be seen that when the cabinet doors 25 are open, the diverter arm 15 may be swung down to the position 24 shown, bringing its distal end over water closet 10; then when the flushing valve 17 is actuated, water will flow through the nozzle 24 to pipe 27. Water will be likewise discharged through pipes 14 and nozzle 24, which may be used to wash a bed pan or the like.

The foregoing specification sets forth the invention in its preferred practical forms but the structure shown is capable of modification within a range of equivalents without departing from the invention which is to be understood is broadly novel as is commensurate with the appended claims.

I claim:

1. In combination, a water closet, a cabinet, and a diverter valve,

said water closet being rigidly supported in a room adjacent a wall,

said cabinet being recessed into said wall,

a water line for providing flushing water to said water closet passing through said cabinet and connected to said water closet,

said diverter valve being disposed in said cabinet and connected in said water line,

a hollow diverter arm swingably connected to said diverter valve to swing in a generally vertical plane from a generally horizontal position with the distal end thereof overlying said water closet to a position at which said arm is entirely inside said cabinet,

said diverter valve having means thereon to shut off the flow of water to said arm when said arm is swung into position inside said cabinet,

a door on said cabinet,

said door being adapted to be closed when said arm is swung into said cabinet.

2. The combination recited in claim 1 wherein a flushing valve is connected in said water line,

a handle is attached to said flushing valve and disposed on said cabinet.

3. The combination recited in claim 2 wherein said cabinet has means therein to store bed pans, urinals, cleaning brushes, and other hospital articles.

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