

M. SCHILLER.
 SANITARY PORTABLE WATER CLOSET.
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1,038,665.

Patented Sept. 17, 1912.

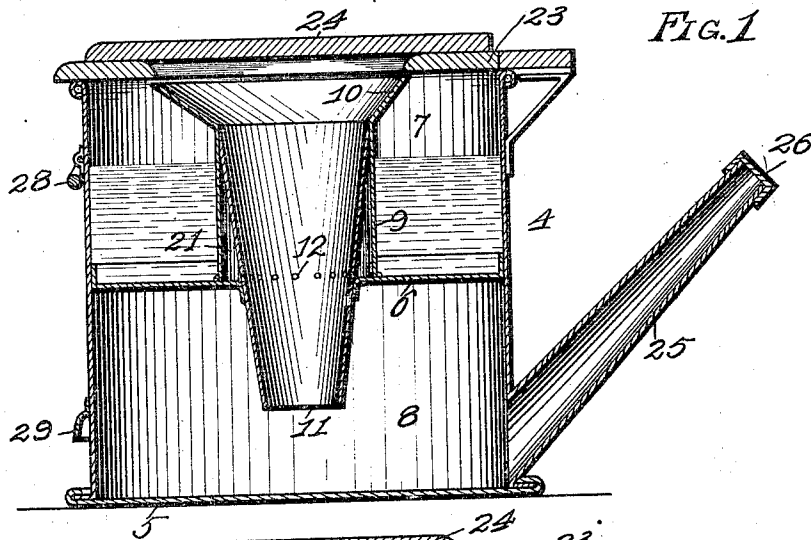


FIG. 1

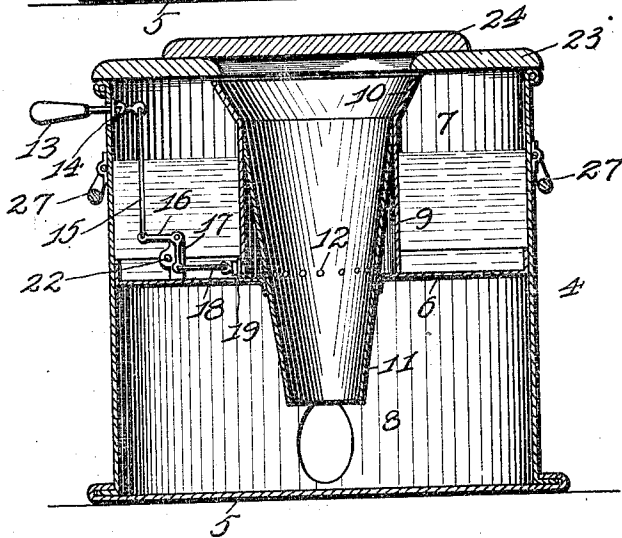


FIG. 2

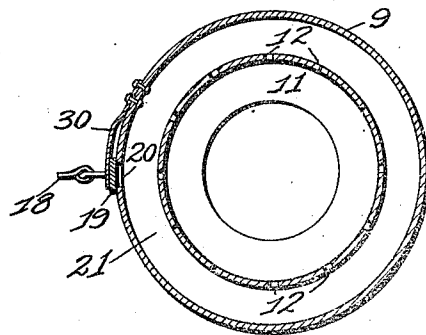


FIG. 3

Witnesses
 W. G. Stem
 M. G. Lindsay

Inventor
 Morris Schiller
 by Alfred W. Eicke Atty.

UNITED STATES PATENT OFFICE.

MORRIS SCHILLER, OF ST. LOUIS, MISSOURI.

SANITARY PORTABLE WATER-CLOSET.

1,038,665.

Specification of Letters Patent.

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To all whom it may concern:

Be it known that I, MORRIS SCHILLER, a citizen of the United States, and resident of St. Louis, Missouri, have invented certain new and useful Improvements in Sanitary Portable Water-Closets, of which the following is a specification.

This invention relates to improvements in a sanitary portable water closet and has for its object a receptacle divided into a deposit container and a water container and a means for permitting the water from the water container to thoroughly flush the inner central passage way.

Figure 1 is a vertical sectional view of my invention. Fig. 2 is a cross sectional view of the same. Fig. 3 is a horizontal sectional view taken through the central portion of the device showing the valve by which the passage of the water is regulated.

In carrying out my invention I provide a suitable receptacle 4 having a bottom 5 and a horizontal central division wall 6; this division wall is flanged on its outer edge and firmly secured to the inner surface of the wall of the receptacle; this division wall divides the receptacle into a water compartment 7 and a deposit compartment 8; the water compartment 7 is provided with a central cylindrical wall 9, its upper edge flared outwardly as indicated by the numeral 10 and its bottom edge firmly secured by means of solder or the like to the horizontal partition 6; within the cylindrical wall 9 is a tapered cylindrical member 11 forming a central passage way, the upper edge firmly secured to the sides of the cylinder 9, the bottom end extending downwardly into the deposit compartment 8. The cylindrical member 11 at a point in line with the horizontal partition 6 is provided with a plurality of apertures or water openings 12 through which the water discharged from the water compartment is permitted to pass through and flush the lower portion of the member.

In the water compartment is located a valve operating mechanism which consists of a handle 13 projecting through the upper portion of the receptacle, said handle being pivoted at the point indicated by the numeral 14; to the inwardly projecting end is secured a rod 15, the lower end of said rod attached to a bell-crank lever 16 which is pivoted to a standard 17 and to the opposite

arm of the bell-crank lever is a rod 18 its opposite end connected to a valve 19, the said valve operating in an opening 20 formed in the wall of the cylinder 9 and through said opening the water from the water container is permitted to pass into the space 21 between the cylinder 9 and the cylindrical tapered member 11 and the said water so deposited into this space is permitted to pass through the apertures 12 and flow downwardly into the deposit compartment 8; the movement of the valve 19 is limited by the stop 22 against which the arm of the bell-crank lever contacts. The upper portion of the receptacle is provided with a hinged seat 23 and on the top of same is a hinged cover 24; the deposit compartment is provided with a discharge spout 25, its end provided with a detachable cap 26 and through this spout after the cap has been removed is discharged the contents of the deposit compartment. The receptacle is provided with suitable handles 27 for convenience of carriage and on the side opposite to the spout is located a pair of handles 28 and 29 by which the device is handled in order to tilt the receptacle so as to discharge the contents through the spout 25.

In some instances I may if desired tilt the spout 25 in a downward position, in other words opposite to that shown in Fig. 1 and this spout permitted to project through a partition or project into a waste pipe leading to a sewer. After the valve has been operated so as to permit the water to flow into the space 21 and after releasing the handle the valve is automatically re-seated by means of the spring 30.

This device is constructed particularly for use in hospitals or rooms where the sick are confined; the device is absolutely sanitary and can be readily and easily moved to any convenient quarters and also readily and easily cleansed.

Having fully described my invention, what I claim is:

A device of the class described comprising a receptacle divided into a water compartment and a deposit compartment, a spout leading from the deposit compartment through which the contents can be discharged, a cylindrical wall located in the water compartment, a tapered cylinder located centrally and extending into the deposit compartment, said tapered cylinder

provided with a plurality of apertures on a line with the bottom of the water compartment, a valve mechanism located in the water compartment, a valve supported in the central cylinder and operated by the valve mechanism for discharging the water from the compartment through the apertures in the tapered cylinder for flushing the cylinder and conveying the water into the deposit compartment. a seat located on the top of

the receptacle and a cover located on said seat, substantially as specified.

In testimony whereof, I have signed my name to this specification, in presence of two subscribing witnesses.

MORRIS ^{his} X SCHILLER
mark

Witnesses:

ALFRED A. EICKS,
D. S. FEINBERG.

Copies of this patent may be obtained for five cents each, by addressing the "Commissioner of Patents, Washington, D. C."