

(No Model.)

W. H. & G. M. G. WESTON.
ATTACHMENT FOR CHAMBER VESSELS.

No. 588,304.

Patented Aug. 17, 1897.

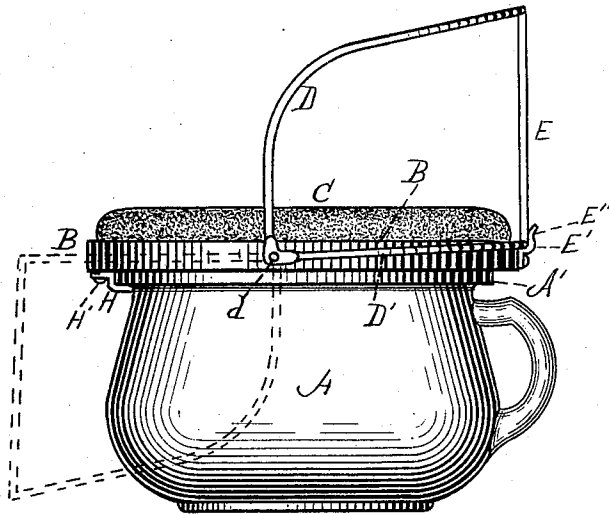


Fig. 1.

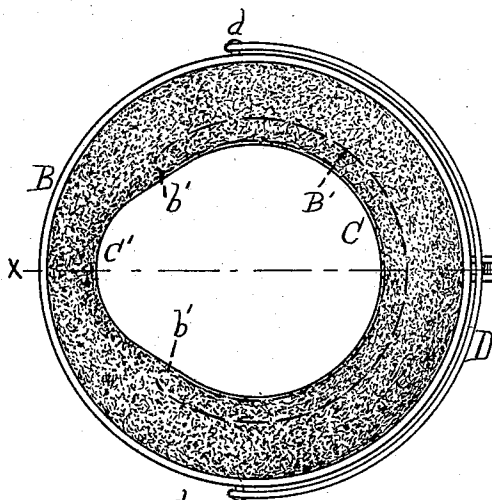


Fig. 2.

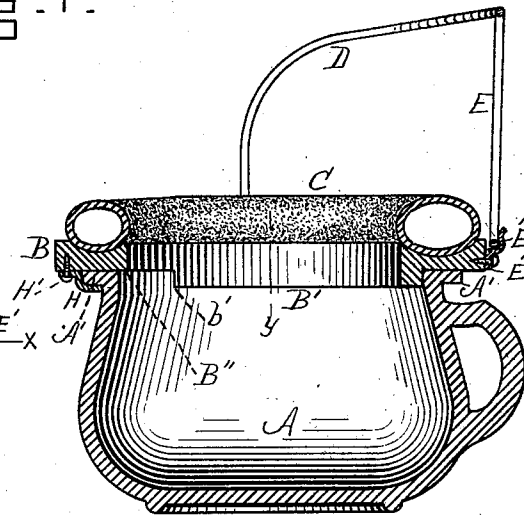


Fig. 3.

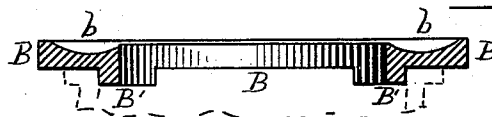


Fig. 4. *Walter H. Weston*
Grace M. G. Weston
By their Atty
Henry Williams

WITNESSES

A. W. Romney
C. G. Graydon

UNITED STATES PATENT OFFICE.

WALTER H. WESTON AND GRACE M. G. WESTON, OF WINTHROP, MASSACHUSETTS, ASSIGNORS TO SAID GRACE M. G. WESTON.

ATTACHMENT FOR CHAMBER VESSELS.

SPECIFICATION forming part of Letters Patent No. 588,304, dated August 17, 1897.

Application filed February 2, 1897. Serial No. 621,625. (No model.)

To all whom it may concern:

Be it known that we, WALTER H. WESTON and GRACE M. G. WESTON, citizens of the United States, residing in Winthrop, in the county of Suffolk and State of Massachusetts, have invented new and useful Improvements in Attachments for Chamber Vessels, of which the following is a specification.

This is an improved device constructed to be placed and held upon an ordinary chamber vessel in such a manner that it cannot slip off, provided with a back which is arranged to fold over forward and down to the floor, and furnished with a soft and easy seat. It is intended for the use of both children and adults, prevents the person from coming into contact with the vessel, and is adapted to occupy but little space when it is removed from its position.

The invention consists of certain novel constructions and arrangements of parts fully described below and illustrated in the accompanying drawings, in which—

Figure 1 is a side elevation of our improved device in position on a chamber vessel, broken lines showing the position of the back when swung down. Fig. 2 is a plan view of the same. Fig. 3 is a central vertical section taken on line X, Fig. 2. Fig. 4 is a vertical section of the base, taken on line Y, Fig. 2, with the air-cushion seat removed and the position of the upper portion of the vessel indicated by broken lines.

Similar letters of reference indicate corresponding parts.

A represents an ordinary chamber vessel. B is a ring-shaped base, preferably constructed of wood, so as to minimize the danger of breaking the vessel. This base is provided with a downwardly-projecting flange B', concentric with the outer surface of the base and adapted to set within and nearly or quite fit an ordinary chamber vessel. The upper surface of the base B is formed with an annular groove b, concave in cross-section, and a ring-shaped air-cushion C is set within said groove and adhesively secured to the base. This air-cushion is circular in shape at its outer edge, but its inner edge is indented at C', so as to constitute a distinct recess in front of the

person using the device. The base B is similarly formed at B'', and the flange B', which is formed on a true circle, is cut away at the front portion, as shown at b'. The base is laid on the top of the vessel, as shown, and is effectually prevented from slipping off by the flange. The air-cushion furnishes a soft and comfortable seat, and being composed of an inflated rubber tube is perfectly cleanly.

A back is furnished especially for children and invalids, such back consisting of the wire D, whose opposite ends are hinged at d to the opposite sides of the base B, such wire being curved up into the shape shown, a curved connecting-wire D', extending around the rear side of the base and connecting the lower ends of the portion D, and an upright supporting-wire E, secured at its upper end to the central and highest portion of the wire D and formed at its lower end into a hook E', which extends under and around the wire D', said hook being bent slightly inward at E'', and thus resting on the wire D' and being thereby prevented from slipping off and down. In practice the parts D and D' may be a single wire having its ends welded together at a convenient point and flattened at the pivotal portions, as shown in Fig. 1. When the device is not in use, it can remain in position on the vessel and the back be swung down into the position shown in Fig. 1, and as the back is of itself not higher than an ordinary vessel the whole can, when the back is swung down, be slid away—as under a bed, for instance.

In order to prevent the attachment from being tipped backward by the user leaning too heavily against the back, a hook or clamp H is pivotally secured at H' to the under side of the front portion of the base D, such hook being adapted to be swung horizontally under the flange A' of the vessel, as shown, after the device has been placed in position.

The device is light, easily transported, applicable to any ordinary chamber vessel, and suitably strong for the purpose.

Having thus fully described our invention, what we claim, and desire to secure by Letters Patent, is—

In a chamber-vessel attachment, the base

B provided with the downwardly-extending flange B'; the back consisting of the portions D D' hinged to the sides of the base, and the upright portion E extending from
5 the central portion of the part D to the base and provided at its lower end with the hook E' E''; the catch or hook H extending from the base under the flange of the vessel; and

the air-cushion C adhesively secured to the upper surface of the base, substantially as is described.

WALTER H. WESTON.
GRACE M. G. WESTON.

Witnesses:

HENRY W. WILLIAMS,
A. N. BONNEY.