

(No Model.)

2 Sheets—Sheet 1.

W. H. & G. M. G. WESTON.
CHAMBER VESSEL ATTACHMENT.

No. 582,247.

Patented May 11, 1897.

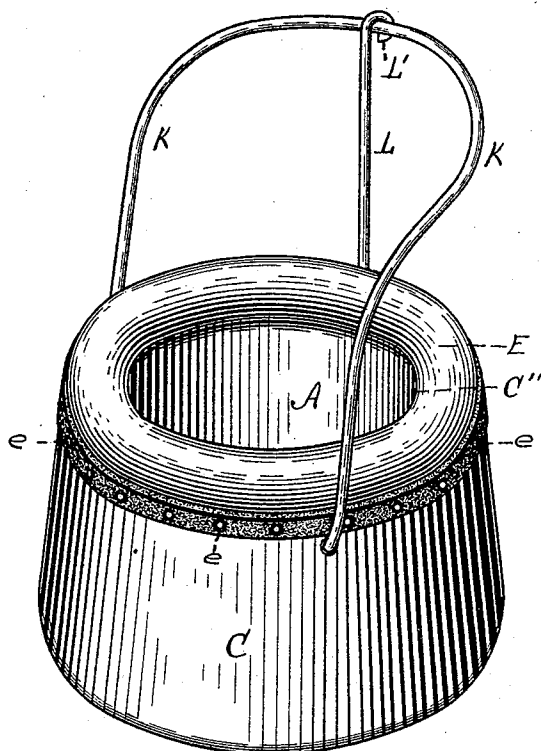


Fig. 1.

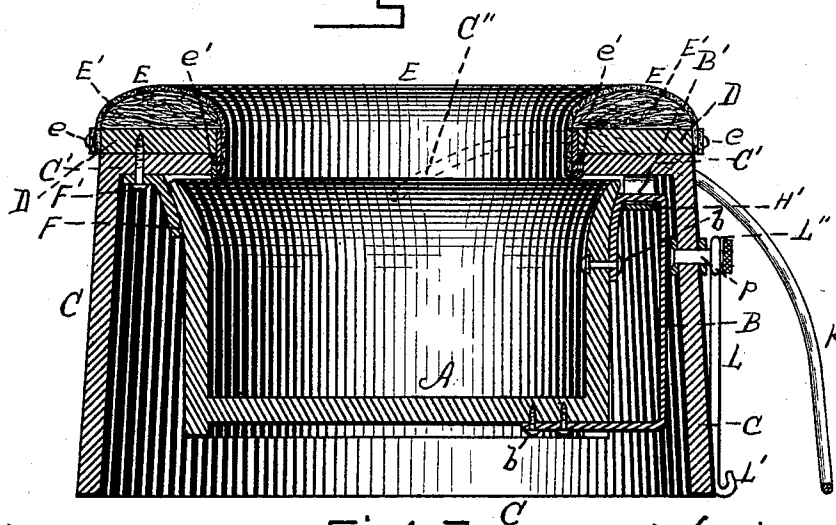


Fig. 2.

WITNESSES

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C. G. Graydon.

INVENTORS.

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Grace M. G. Weston

By their Atty

Sherry Williams

(No Model.)

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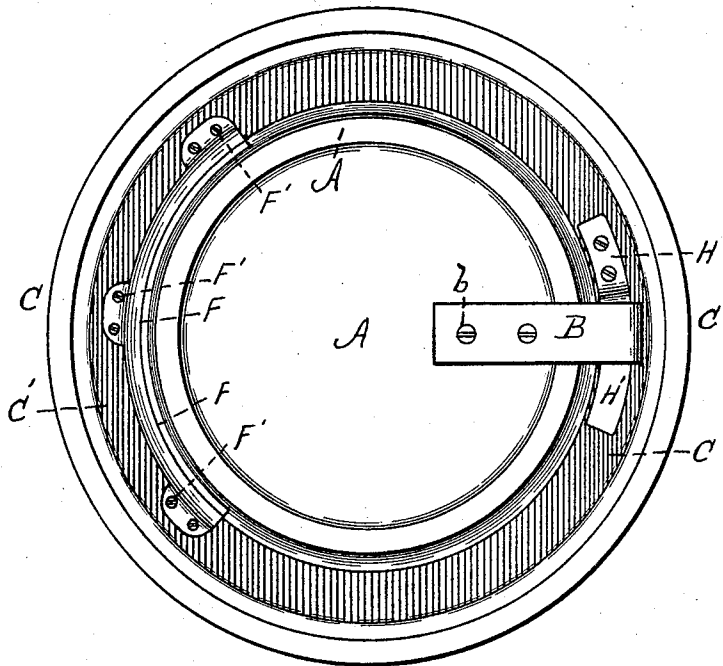


Fig. 3.

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UNITED STATES PATENT OFFICE.

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

CHAMBER-VESSEL ATTACHMENT.

SPECIFICATION forming part of Letters Patent No. 582,247, dated May 11, 1897.

Application filed October 8, 1896. Serial No. 603,246. (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 a new and Improved Chamber-Vessel Attachment, of which the following is a specification.

This improvement relates to that class of chamber-vessel attachments to which the invention belongs which is illustrated and described in Letters Patent of the United States No. 541,219, issued June 18, 1895, and it is intended to be an improvement on or over said invention.

The present invention relates principally to the peculiar construction by means of which the attachment or supporting-frame is attached to, supports, and is detached from the vessel, and the adjustable arrangement for supporting the back.

The nature of the improvement in detail is fully described below and illustrated in the accompanying drawings, in which—

Figure 1 is a perspective view of our device with the back support or rest raised and in position for use. Fig. 2 is a central vertical section with the back-support lowered. Fig. 3 is a plan view of the under side.

In all three figures the chamber vessel is in position, and in them similar letters of reference indicate corresponding parts.

A represents the chamber vessel, constructed, preferably, of some light material, such as wood fiber, papier-mâché, or suitably-protected metal, and B is the handle, preferably of metal, and secured to the vessel by rivets or screws or other suitable means at *b*. The handle is formed up at its upper portion into the substantially flat horizontal portion B', such portion being nearly as high as the upper edge of the vessel.

C is a circular frame or support made, preferably, of the same material as the vessel and provided with the inward flange or top C', formed with the central opening C''. Secured upon this top C' and of similar shape thereto is a base D, which supports an annular cushion, of which E' is the stuffing and E the cover or outside, the latter secured at its opposite

edges at *e* and *e'* to the outer edge of the base D and inner edge of the top C', respectively. Secured at F' to the under side of the top C' is a curved metal supporting-plate F. This plate extends downward on an inward incline for perhaps one-fourth to one-third of the distance around the opening C'', and is set at such an incline and in such a position as to extend down along the upper outwardly-flaring portion of the vessel, as shown in Figs. 2 and 3. On the opposite side of the opening C'' there is secured to the under side of the top C' a spring-plate consisting of the portion H, which is secured to said top C', and the horizontal portion H', which drops, as shown in Fig. 2.

When the vessel is in position, it is supported on opposite sides by the spring-plate H H' and the curved plate F, the latter lying under the flaring top of the body of the vessel and the former extending under the upper portion B' of the handle B. To remove the vessel, turn it until the plate H H' is withdrawn from the handle. To replace it, lay the flaring portion against the plate F and turn the vessel until the part B' of the handle is beneath the plate H'.

In order to support the back of the child or other person using the device, the wire-support K is provided, said support being curved into the form shown and having its ends pivotally secured to the opposite sides of the frame C. This support is held in the position indicated in Fig. 1 by means of the upright wire L, whose upper end is bent at L' into a loop adapted to spring over the wire K and whose lower end is looped at L'' and thereby swung from a pin or bolt P, extending radially from the frame C. When the back is to be used, the wires K and L are swung up and the latter sprung over the former, as shown in Fig. 1. Reversing the operation brings the wires into the position shown in Fig. 2.

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

In a device of the character described, the supporting-frame C provided with the opening C''; the inwardly-inclined downwardly-extending curved plate F secured to the un-

der side of the top C' of the frame on one side
of said opening; the plate H secured to the
under side of said top near the opening and
provided with the substantially horizontal
5 dropped portion H'; the vessel A having a
flaring upper edge; and the handle secured
to said vessel and of shape to be slipped over

the portion H' of the plate H, substantially as
described.

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Witnesses:

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