

(No Model.)

S. NEWMAN & H. R. BOTHWELL.
SEAT FOR BATH TUBS.

No. 546,180.

Patented Sept. 10, 1895.

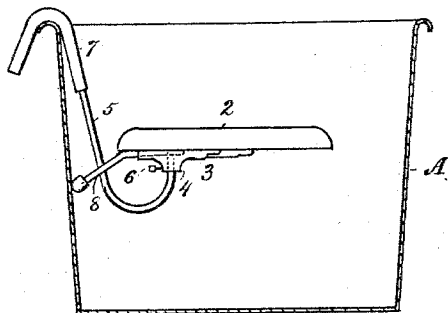


Fig. I

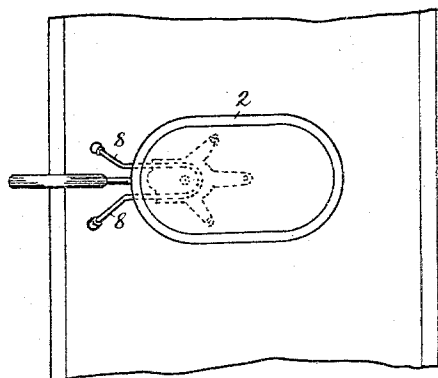


Fig. II

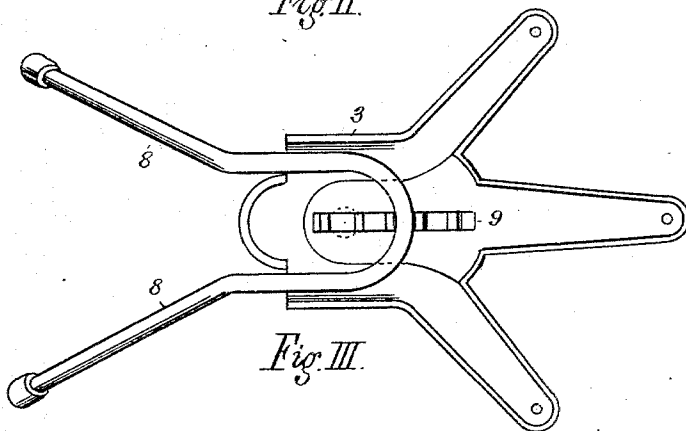


Fig. III

Witnesses

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by Bailey & Alley

UNITED STATES PATENT OFFICE.

SAMUEL NEWMAN AND HENRY R. BOTHWELL, OF CINCINNATI, OHIO.

SEAT FOR BATH-TUBS.

SPECIFICATION forming part of Letters Patent No. 546,180, dated September 10, 1895.

Application filed April 15, 1895. Serial No. 545,759. (No model.)

To all whom it may concern:

Be it known that we, SAMUEL NEWMAN, a citizen of the United States, and HENRY R. BOTHWELL, a subject of the Queen of Great Britain, residing at Cincinnati, in the county of Hamilton and State of Ohio, have invented a new and useful Improvement in Seats for Bath-Tubs, which improvement is fully set forth in the following specification and accompanying drawings, in which—

Figure I is a side view of our improved seat for bath-tubs, Fig. II a top or plan view, and Fig. III an enlarged detail view showing the method of adjusting the length of the lateral braces.

The purpose of our invention is to provide a useful, convenient, and inexpensive adjunct for bath-tubs, the same consisting of a seat which is easily attached at any desired position within the tub and which may be readily detached and removed when not in use.

The peculiar construction and various advantages of the device will be apparent by referring to the accompanying drawings, in which A represents a cross-section of an ordinary bath-tub. The seat 2 is preferably made of hard wood, which should be protected from the action of the water by suitable varnish or oil-finish. A hollow cast-metal clamp 3, having radiating fingers, is attached to the under side of the seat by screws and has a downwardly-projecting socket 4 to receive the lower end of the hanger 5, which is secured by a set-screw 6. The upper end of the hanger is bent in the form of an inverted V, so that it may readily adjust itself to the edge of the tub. In order to protect the enamel or painted surface of the tub from defacement or injury, which might be caused by the chafing action of the hook, the upper part of the hanger is enveloped by a sleeve 7, composed of rubber or any equivalent material. The lower part of the hanger, together with the clamp and the other exposed metal surfaces,

should be japanned or otherwise guarded against the corrosive action of moisture. The lateral braces 8 or feet of the stool are made of a metal rod or bar doubled in the center, as shown in Fig. 3. The extremities are bent divergently outwardly and downwardly and have their ends shod with rubber tips.

If it be preferred, the upper portion of the hanger may be divided, forming two divergent branches, both of which are provided with self-adjusting hooks.

In order to secure means for adjusting the seat in a horizontal position the clamp 3 has on its inner side a longitudinal rib 9, provided with a series of notches adapted to engage the doubled or looped end of the lateral braces. The change of adjustment is effected by partly withdrawing the screws which fasten the clamp to the seat and releasing the loop, which may then be shifted in either direction, as desired, and made fast in another notch.

What we claim as new is—

The combination with a bath-tub of the herein described seat, provided on its under side with a clamp having on its upper side a cavity lateral braces or feet 8, means for adjusting and retaining the lateral braces 8 within the cavity, hanger 5 the depending socket 4 to receive the lower end of the hanger 5, the self-adjusting hook formed on the upper end of the hanger and the protecting sleeve inclosing the shank of the hanger all constructed and arranged substantially as and for the purposes herein specified.

In testimony that we claim the foregoing we have hereunto set our hands, this 1st day April, 1895, in the presence of witnesses.

SAMUEL NEWMAN.

HENRY R. BOTHWELL.

Witnesses:

AMANDA SANDER,
CHAS. A. J. WALKER.