No. 868,533. PATENTED OCT. 15, 1907.

H. C. CROPLEY.

SANITARY DOUCHE BOARD.

APPLICATION FILED JAN. 11, 1906.

Fig. 1.

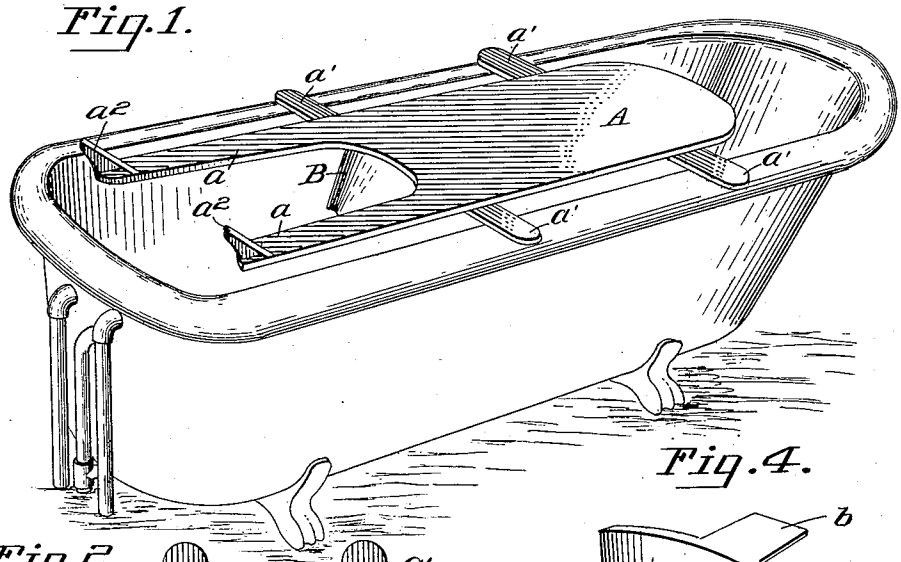


Fig. 4.

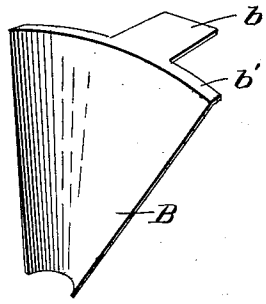


Fig. 2.

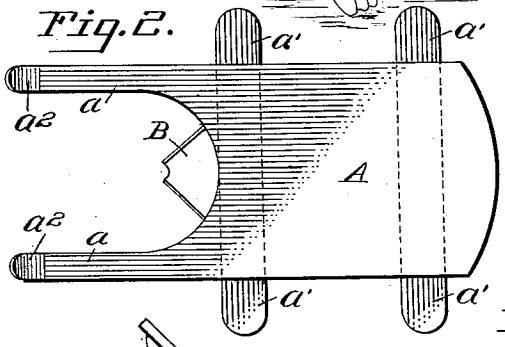


Fig. 3.

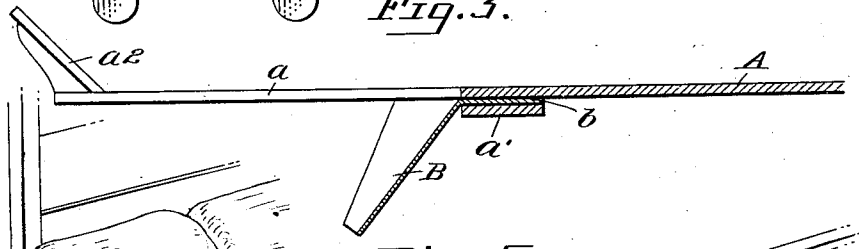
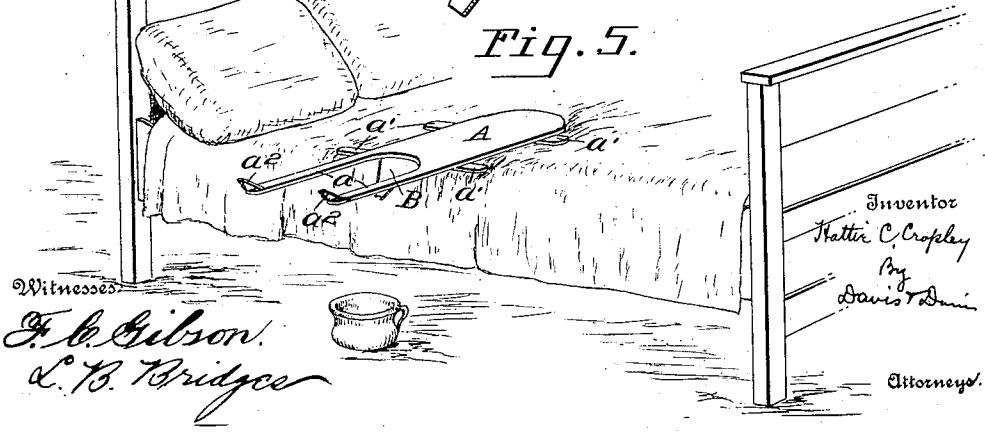


Fig. 5.



Witnesses
F. B. Gibson.
C. B. Bridges

Inventor
Hattie C. Cropley
By
Davis & Davis
Attorneys.

THE NORRIS PETERS CO., WASHINGTON, D. C.

UNITED STATES PATENT OFFICE.

HARRIET C. CROPLEY, OF WASHINGTON, DISTRICT OF COLUMBIA.

SANITARY DOUCHE-BOARD.

No. 868,533. Specification of Letters Patent. Patented Oct. 15, 1907.

Application filed January 11, 1906. Serial No. 295,659.

To all whom it may concern:

Be it known that I, HARRIET C. CROPLEY, a citizen of the United States of America, and a resident of Washington, District of Columbia, have invented certain new and useful Improvements in Sanitary Douche-Boards, of which the following is a full and clear specification, reference being had to the accompanying drawing, in which—

Figure 1 is a perspective view showing my device applied to a bath tub; Fig. 2 a plan view of the device; Fig. 3 a central longitudinal section thereof; Fig. 4 a detail view of the detachable gutter or spout; and Fig. 5 a perspective view showing the device for use on a bed.

The object of this invention is to provide a simple inexpensive and sanitary device for use in administering vaginal douches and enemas and massage treatments, as more fully hereinafter set forth.

To the accomplishment of this object and such others as may hereinafter appear, the invention consists of the parts and combination of parts hereinafter fully described, and particularly pointed out in the appended claims, reference being had to the accompanying drawings forming a part of this specification, in which the same reference characters designate like parts throughout the several views.

Referring to the drawing annexed by reference-characters, A designates a board of a width and length for supporting the body conveniently and which has secured to its under side a pair of transverse bars or cleats a' whose ends project a suitable distance beyond the side edges of the board.

The board is bifurcated or cut out centrally at its forward end to form two leg-rests or extensions a which are of such length that a person reclining on the board at its front end may conveniently rest her feet upon the foot-rests a^2 secured to the forward extremities of the leg-rests.

A spout B is attached to the under side of the board at its extreme forward edge, in the center of the cut-out portion which forms the extensions a. This spout is provided with a tongue b which extends backward in a socket formed between the upper side of the front cleat a' and the adjacent under face of the board. A flange b' on the upper end of the spout bears against the under side of the board and assists in maintaining the spout in position. This spout is curved in cross-section and inclines forwardly and downwardly and is tapered toward its lower end.

When my device is used on a bath tub the projecting ends of the cross-bars or cleats afford a steady support for the board and the forward extensions form rests for the legs and feet of the occupant of the board. The user of the board reclines on the board near the front edge thereof, in such position that the discharge will fall into the spout and be thereby directed into the tub or a vessel placed therein. It will be observed that by this device soiling of the clothing is entirely avoided. The spout is readily removable, not only for packing and shipping but also to permit it to be readily cleaned and disinfected.

The construction of the device permits it to be conveniently used on a bed if a bath tub be inconvenient or the user be too enfeebled to leave the bed. This use of the device is shown in Fig. 5. It will be observed that I may employ projections or blocks on the under sides of the ends of the cross-bars, if desired, in order to prevent the board being displaced from the tub; and as a further means of holding it in position on the tub I may provide it with a hook at its rear end which may be adapted to engage over the rear end of the tub. If desired, I may also construct the board of two sections transversely hinged together at a point between the cross-bars, for convenience in shipping and packing.

What I claim and desire to secure by Letters Patent is:—

1. A sanitary apparatus consisting of a supporting board having secured to its under side a pair of cross-bars whose ends project beyond the edges of the board and provided with a pair of extensions at its forward end, these extensions each carrying a foot-rest at its forward end, and a detachable spout carried at the forward end of the board centrally between the extensions.

2. A sanitary apparatus consisting of a supporting board having projecting from each of its side edges a pair of supporting members and provided at its forward end with a pair of extensions, one at each side of the board, and each extension carrying a foot-rest at its forward end, and a depending spout carried at the forward end of the board underneath the same and centrally between the extensions.

In testimony whereof I hereunto affix my signature in the presence of two witnesses this 11" day of January 1906.

HATTIE C. CROPLEY.

Witnesses:
C. D. DAVIS,
THOMAS DURANT.