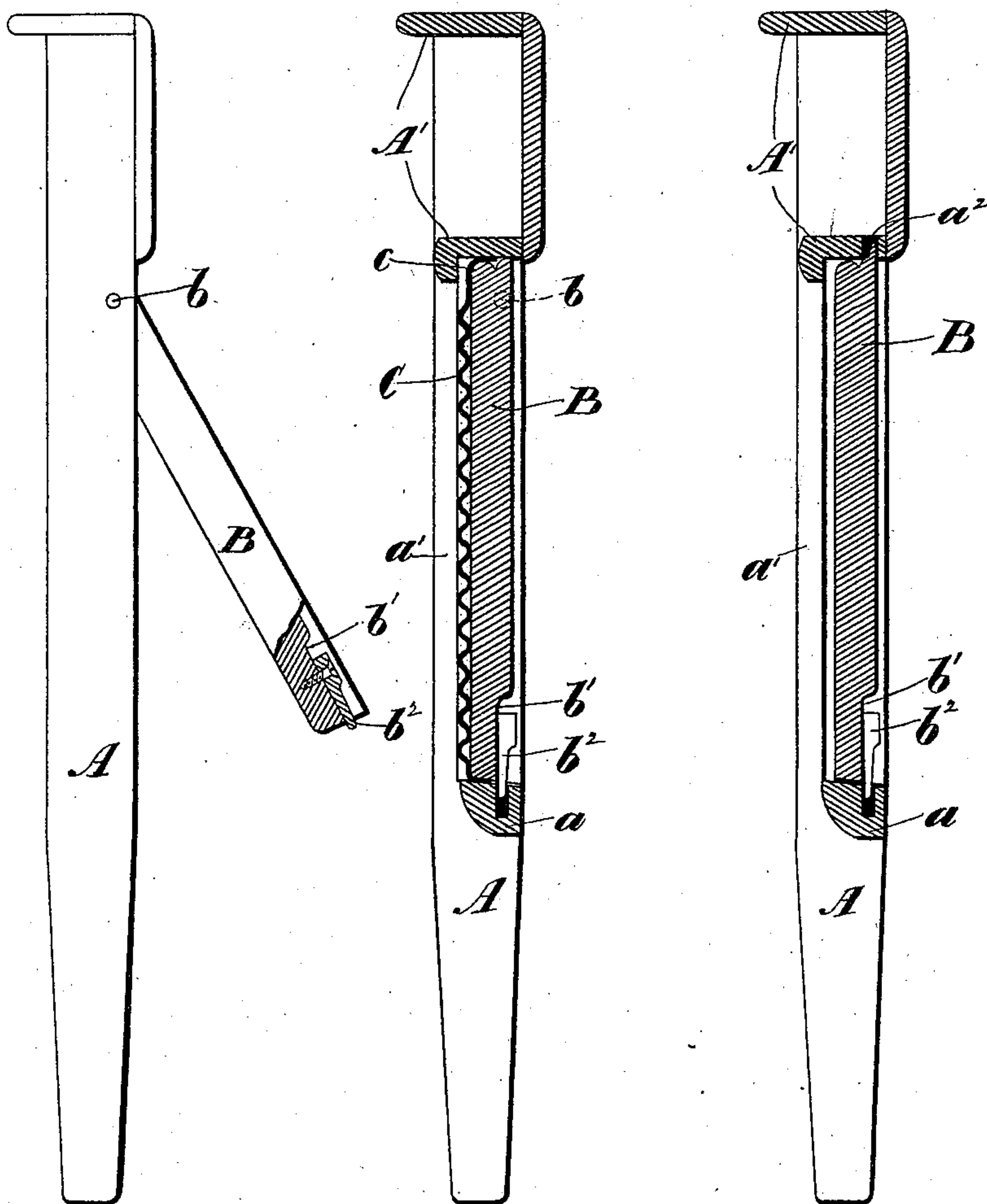


(No Model.)

D. R. CANNY.
WASHBOARD.

No. 557,187.

Patented Mar. 31, 1896.



Witnesses:

Francis Davis.
Emma Lyford

Inventor:

David R. Canny
By Geo. J. Murray
Atty

UNITED STATES PATENT OFFICE.

DAVID R. CANNY, OF CHILLICOTHE, OHIO, ASSIGNOR TO JOHN M. WADDEL,
OF GREENFIELD, OHIO.

WASHBOARD.

SPECIFICATION forming part of Letters Patent No. 557,187, dated March 31, 1896.

Application filed January 5, 1895. Serial No. 533,891. (No model.)

To all whom it may concern:

Be it known that I, DAVID R. CANNY, a citizen of the United States, and a resident of Chillicothe, in the county of Ross and State of Ohio, have invented certain new and useful Improvements in Washboards, of which the following is a specification.

My invention relates to washboards, and particularly to that class which is adapted to receive interchangeable rubbing-surfaces; and it consists in the peculiar arrangement and combination of parts illustrated in the accompanying drawings, hereinafter described, and particularly referred to and pointed out in the claim.

Referring to the drawings, in which like parts are indicated by similar reference-letters wherever they occur throughout the various views, Figure 1 is an edge elevation of a washboard with the zinc rubbing-surfaces removed and the foundation or plate swung to the open position. Fig. 2 is a longitudinal vertical section of the same with the zinc in position and the board adapted for use. Fig. 3 is a similar view, with the zinc removed, of the modified form of the invention.

The frame of the washboard consists of the legs A, the lower brace *a*, and the upper soap-box and guard A', which brace the legs the proper distance apart and bind them together. The legs A are rabbeted from the rear between the lower brace *a* and the bottom of the soap-box A', leaving the ledges *a'*, which form seats against which the edges of the rubbing-surface C are pressed and held by the foundation-board B. The foundation-board B is rounded at its upper end, forming a transverse notch to receive the hooked end *c* of the rubbing-plate C, which may be of any approved form, and preferably made of zinc.

In the form shown in Figs. 1 and 2 the board or foundation B is pivoted between the legs A by pivot-pins *b*, which pass through the legs and into the edges of the foundation B. The lower portion of the foundation is gained at *b'*, and upon this cut-away or gained surface are pivoted the buttons *b²*, the projecting ends of which pass into a groove or mortise in the upper edge of the lower cross-rail *a*. The lower end of the zinc or rubbing plate C below the corrugated surface is bent at a right angle to pass over the lower edge of the board or foundation B.

To remove the zinc or replace a new one, the

buttons, of which there may be any desired number, are turned around to escape the notch in the cross-brace *a* and the board swung to the position shown in Fig. 1. The lower end of the zinc may then be freed from the lower edge of the board B and the upper end lifted out of the notch in the upper edge of the board. The zinc is replaced by first placing the hooked end *c* in the notch in the upper end of the board and swinging the lower intumed end under the bottom edge of the board.

In the modification shown in Fig. 3 the construction is the same, except that the upper edge of the board has a projecting tenon beveled on the inside to pass into a slot *a²* in the lower portion of the soap-box A', the fastenings for the lower edge of the board being the same, but the pivot-pins above being omitted. In this case the board is lifted entirely out to change the zinc or supply a new one should one be worn out.

I have shown buttons *b²* at the bottom edge of the board to secure the rubbing-surface and its support in place; but it is obvious that other fastenings may be employed without varying the spirit or scope of the invention.

What I claim as new, and desire to secure by Letters Patent, is—

In a washboard of the character described, the combination of the legs, the soap-box and lower brace to hold the legs in proper position, said legs being rabbeted on their inner edges between the support and soap-box to form a seat for the rubbing-surface and its foundation, the foundation-surface, B, pivoted to swing between the legs, notched at its upper end to receive the hooked end of the zinc, the corrugated zinc or rubbing surface having its upper end hooked to enter the notch and its lower end bent to pass under the lower end of the foundation, the lower brace, *a*, grooved or mortised at its upper edge, and the buttons, *b²*, pivoted to the rear of the foundation and adapted to enter the grooves or recesses in the lower cross-brace and hold the rubbing-surface and its foundation in place, substantially as shown and described.

DAVID R. CANNY.

Witnesses:

WILLIAM M. ENDERLIN,
D. C. RUHRAH.