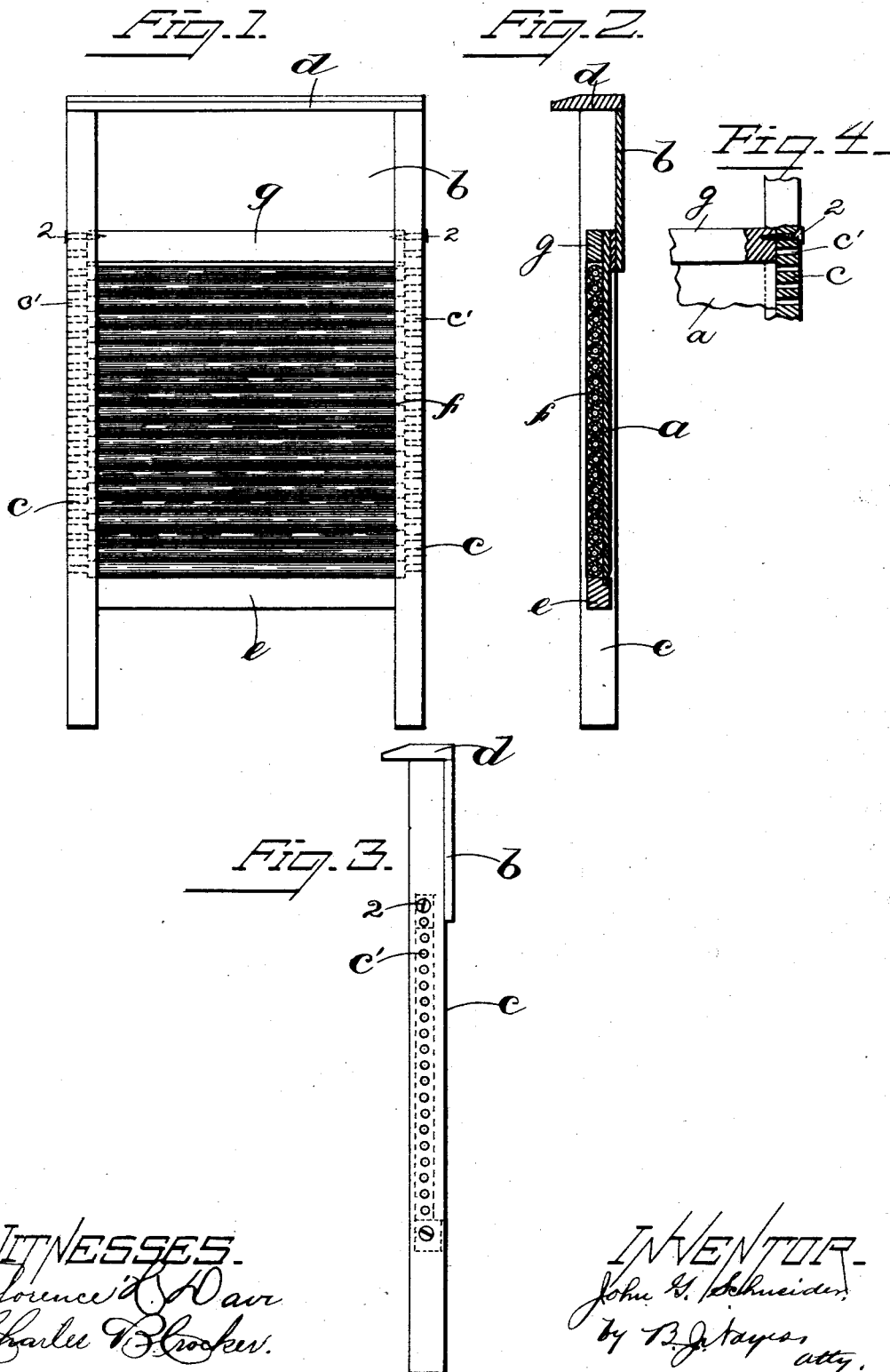


(No Model.)

J. G. SCHNEIDER.
WASHBOARD.

No. 525,628.

Patented Sept. 4, 1894.



WITNESSES.
Florence D. Davis
Charles T. Brock.

INVENTOR.
John G. Schneider,
by B. J. Taylor atty.

UNITED STATES PATENT OFFICE.

JOHN G. SCHNEIDER, OF BOSTON, MASSACHUSETTS.

WASHBOARD.

SPECIFICATION forming part of Letters Patent No. 525,628, dated September 4, 1894.

Application filed April 9, 1894. Serial No. 506,964. (No model.)

To all whom it may concern:

Be it known that I, JOHN G. SCHNEIDER, of Boston, county of Suffolk, and State of Massachusetts, have invented an Improvement in Washboards, of which the following description, in connection with the accompanying drawings, is a specification, like letters and figures on the drawings representing like parts.

This invention has for its object to improve the construction of washboards, and consists in details of construction to be hereinafter pointed out and claimed.

Figure 1 shows in front elevation a washboard embodying this invention; Fig. 2, a vertical section of the washboard shown in Fig. 1; Fig. 3, an edge view of the washboard. Fig. 4 is a detail sectional view showing the means for adjusting the cross-bar.

The back piece *a* of the rubbing portion and back piece *b* of the soap tray are supported at the sides by the side pieces *c, c*. An end piece *d* is secured to the side pieces *c, c*, at the upper end of the soap tray, and an end piece *e* is secured to said side pieces *c, c*, at the lower end of the back piece *a*. The inner or adjacent faces of the side pieces *c, c*, are grooved for substantially the entire length of the back piece *a*, and receive a series of glass tubes *f*, lying one against or upon another.

The side pieces *c, c*, are provided each with a series of holes *c'*, communicating with the grooves thereof, which will permit the water to pass through into the tubes; this is an important feature, as, if the washboard is placed in very hot water the tubes would be more liable to break if closed at the ends.

A strip *g* rests upon the back piece *a*, the ends of which enter the grooves of the side pieces, bearing upon the uppermost tube of the series, and being held in place by screws 2, passing through holes in said side pieces. This strip *d* may be moved along or adjusted, if for any reason any of the tubes should be broken, and in such event the screws 2 will pass through the next hole or holes in the side pieces, which are provided for the circulation of the water.

If the back piece *a* should be omitted then the washboard may be used upon both sides, but I prefer to use said back piece as an additional support or protection for the tubes.

By employing glass tubes as shown, the wearing quality of the board is materially increased.

I claim—

A wash-board comprising the side pieces *c, c*, grooved at their inner faces and provided with holes *c'*, means for securing said side-pieces together, the series of glass tubes having open ends placed one against another, the ends of which enter the grooves in said side-pieces registering with the holes therein and forming a continuous passage, substantially as described.

In testimony whereof I have signed my name to this specification in the presence of two subscribing witnesses.

JOHN G. SCHNEIDER.

Witnesses:

B. J. NOYES,
FLORENCE H. DAVIS.