No. 759,147. PATENTED MAY 3, 1904.

J. ADAMS.

SCOURING BOARD.

APPLICATION FILED JAN. 7, 1904.

NO MODEL.

Fig. 1.

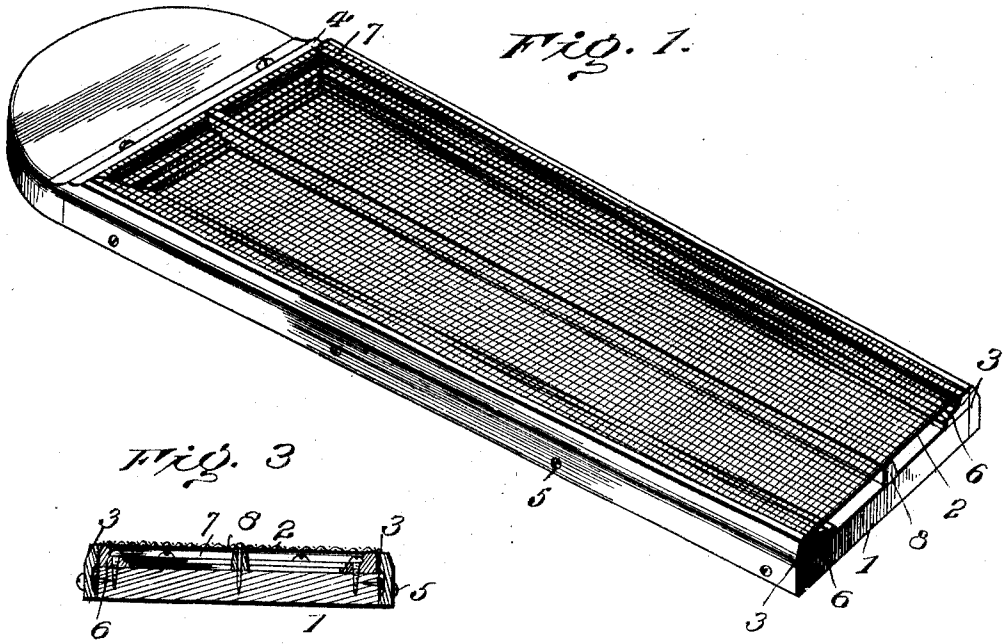


Fig. 3

Fig. 2

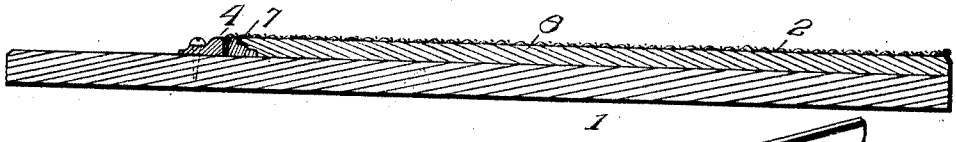


Fig. 4

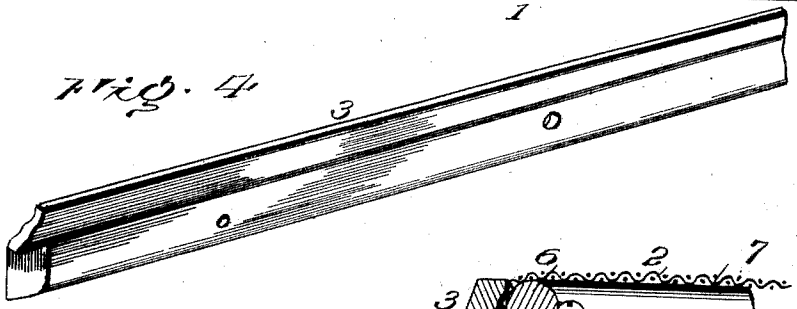
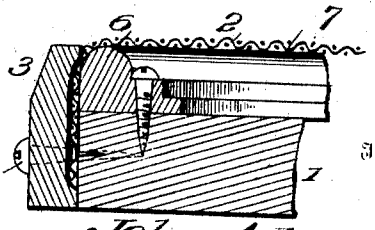


Fig. 5



Inventor

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Witnesses

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No. 759,147. Patented May 3, 1904.

UNITED STATES PATENT OFFICE.

JOHN ADAMS, OF PIQUA, OHIO.

SCOURING-BOARD.

SPECIFICATION forming part of Letters Patent No. 759,147, dated May 3, 1904.

Application filed January 7, 1904. Serial No. 188,087. (No model.)

To all whom it may concern:

Be it known that I, JOHN ADAMS, a citizen of the United States, residing at Piqua, in the county of Miami and State of Ohio, have invented certain new and useful Improvements in Scouring-Boards, of which the following is a specification.

This invention provides a novel form of board to be used for cleaning, scouring, or sponging clothes.

The particular object of the invention is to provide a board of this type having a perforated supporting-surface upon which the clothes rest and which admits of passage of the water used in sponging the clothes through said clothes, after which the said water is conveyed to any suitable receptacle adjacent.

Specifically, the board is of a form especially adapted for cleaning trousers, being inserted within a leg of the trousers in this operation, the water used for cleaning passing through the cloth, as above described.

For a full description of the invention and the merits thereof and also to acquire a knowledge of the details of construction of the means for effecting the result reference is to be had to the following description and accompanying drawings.

While the essential and characteristic features of the invention are susceptible of modification, still the preferred embodiment of the invention is illustrated in the accompanying drawings, in which—

Figure 1 is a perspective view of a board embodying the invention. Fig. 2 is a longitudinal sectional view through the board. Fig. 3 is a transverse sectional view. Fig. 4 is a side elevation showing one of the longitudinal securing-strips removed.

Corresponding and like parts are referred to in the following description and indicated in all the views of the drawings by the same reference characters.

The board 1 may be of any suitable form within the contemplation of my invention. However, as premised hereinbefore, it is desirable that same be of a shape somewhat similar to the leg of a pair of trousers, and for this reason said board tapers slightly toward one end thereof, as will be readily seen. The perforated supporting-surface carried by the board consists of a screen 2, which is secured in spaced relation to the said board to permit of the passage of the water through the clothes and flow of the said water from the board into a suitable receptacle. The means for securing the screen 2 to the board comprise side or longitudinal securing-strips 3 and an end securing-strip 4. The edge portions of the screen are secured by the securing-strips 3 and 4 to the board, and, if desirable, said edge portions may be fastened directly to the board by means of fastenings 5, as shown in Fig. 4, which illustrates the board with one of the side strips 3 removed. The strips 3 and 4 are secured to the board by any suitable fastening means, such as screws or analogous devices. The screen 2 is held spaced from the upper side of the board by means of side spacing-strips 6, an end spacing-strip 7, and an intermediate spacing-strip 8. The end spacing-strip 7 is secured to the board adjacent the end spacing-strip 4, and in a like manner the side spacing-strips are secured adjacent the side securing-strips, the edge portions of the screen being turned and received intermediate the several strips aforesaid. The intermediate spacing-strip 8 is secured to the board in such a position as to support the screen, preventing the same from sagging centrally and affording a rigid bearing-surface, upon which the clothes may be thoroughly cleaned. The fastenings by which the intermediate spacing-strip 8 is secured to the board also secure the screen to the said strip. To more firmly secure the side strips 3 to the board 1, the latter is provided near its broader end with undercut extensions 9, which receive the ends of the side strips located adjacent thereto.

The disposal of the spacing-strips 6 and the intermediate supporting-strip 8 is such as to provide trough-like receptacles below the screen 2, and these trough-like receptacles form a means for readily conveying the suds or unclean water from the board into the receptacle designed to receive the same. The board 1 in practical use is preferably somewhat inclined in order to more readily permit

off-flow of the unclean water which is used in cleansing the clothes upon the board.

The board is very simply constructed, and since it permits of passage of the water through the clothes it will be clearly noted that the said clothes may be better cleaned or sponged than when the ordinary form of solid board is utilized.

Having thus described the invention, what is claimed as new is—

1. As a new article of manufacture for scouring and cleansing clothes, a board, a perforated clothes-support, and supporting-strips carried by the board and having the perforated support secured thereto.

2. As a new article of manufacture, a scouring or cleaning board for cleansing clothes, a perforated support carried by said board, and spacing means interposed between the perforated support and the board to rigidly space said support from the board.

3. In combination with a scouring or cleaning board, a screen-support carried by said board, and spacing-strips secured to and disposed between the screen-support and the board.

4. In combination, a scouring or cleaning board, a screen-support carried by said board, side spacing-strips disposed upon the upper side of the board and between same and said screen-support, and side securing-strips engaging the edge portions of the screen.

5. In a scouring and cleaning board, a supporting-screen having its edge portions turned, side securing-strips secured to the side edges of the board and engaging the edge portions of the screen securing same to the board, side spacing-strips intermediate the screen and the board and secured to the upper side of the latter, and intermediate spacing and supporting strips between the screen and board.

6. In combination with a scouring or cleaning board, a supporting-screen, side and end securing-strips secured to the side edges of the board engaging the edge portions of said screen, side and end spacing-strips secured to the upper side of the board between said screen and the board, and supporting and spacing strips secured longitudinally to the upper side of the board between same and the screen, said spacing-strips being located at points between said side spacing-strips.

In testimony whereof I affix my signature in presence of two witnesses.

JOHN ADAMS. [L. S.]

Witnesses:
C. B. JAMISON,
JNO. A. RIESENBECK.