F. C. RAMLOW.

PRESSING BOARD.

APPLICATION FILED APR. 5, 1915.

1,154,726.

Patented Sept. 28, 1915.

2 SHEETS—SHEET 1.

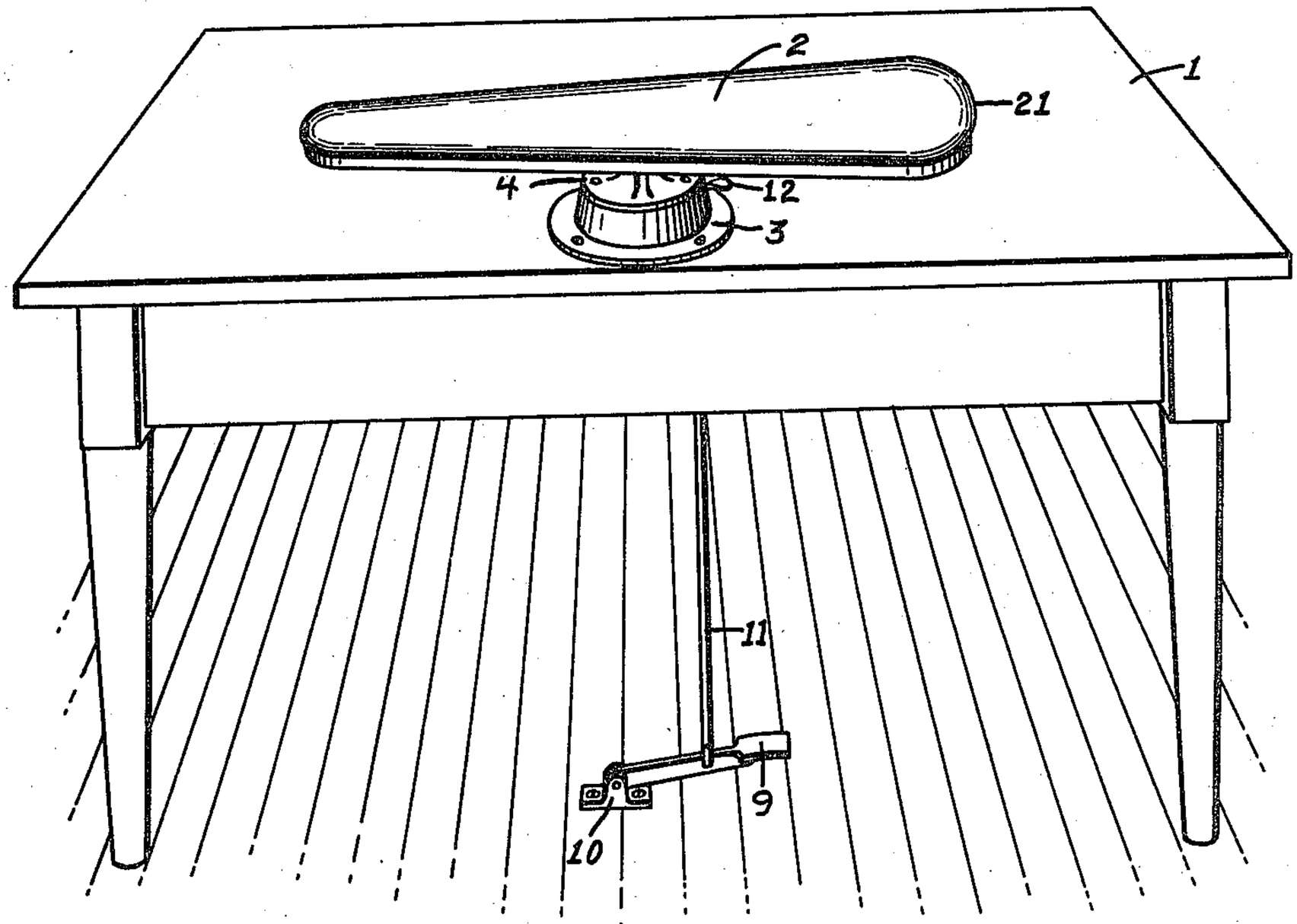

Fig. I.

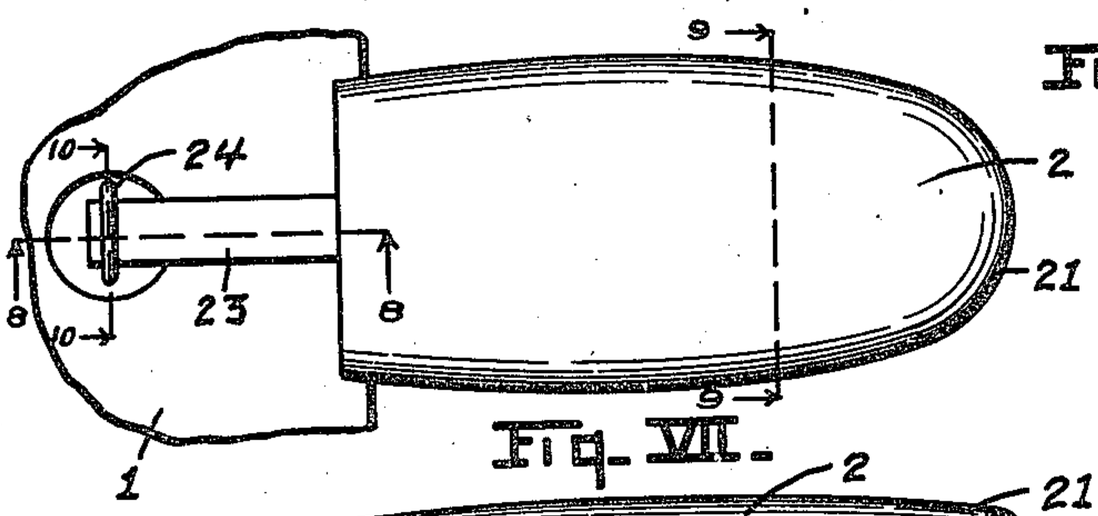

Fig. VII.

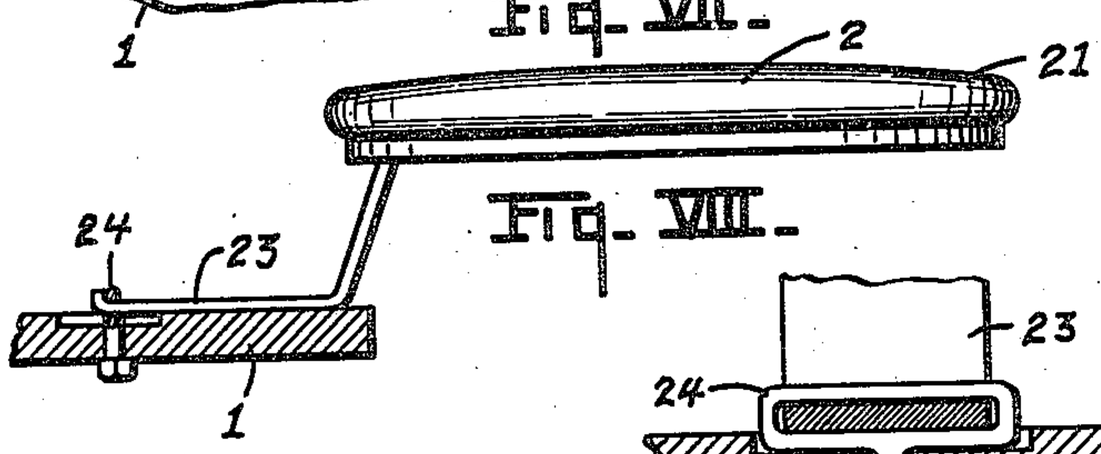

Fig. VIII.

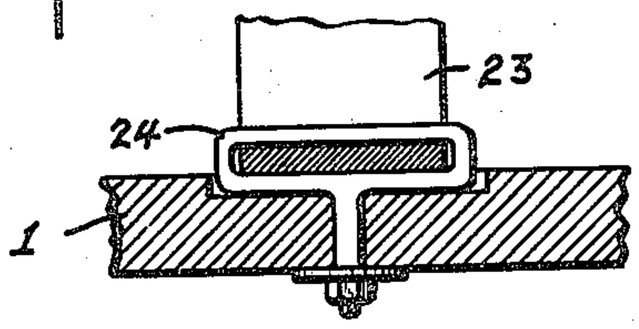

Fig. X.

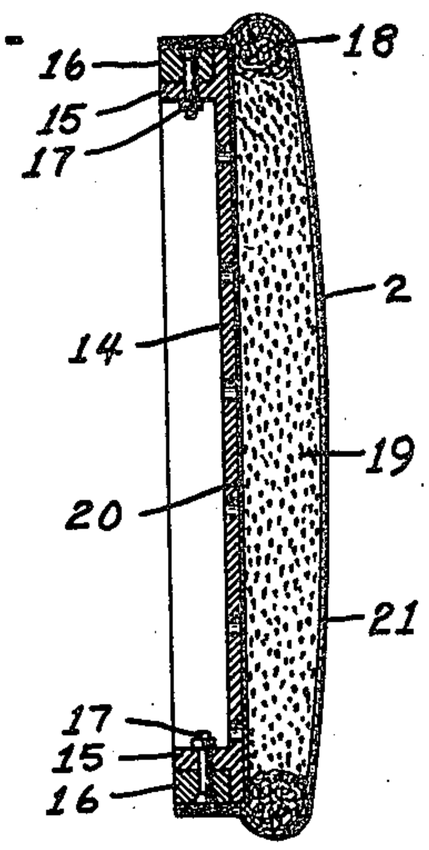

Fig. IX.

WITNESSES:

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2 SHEETS—SHEET 2.

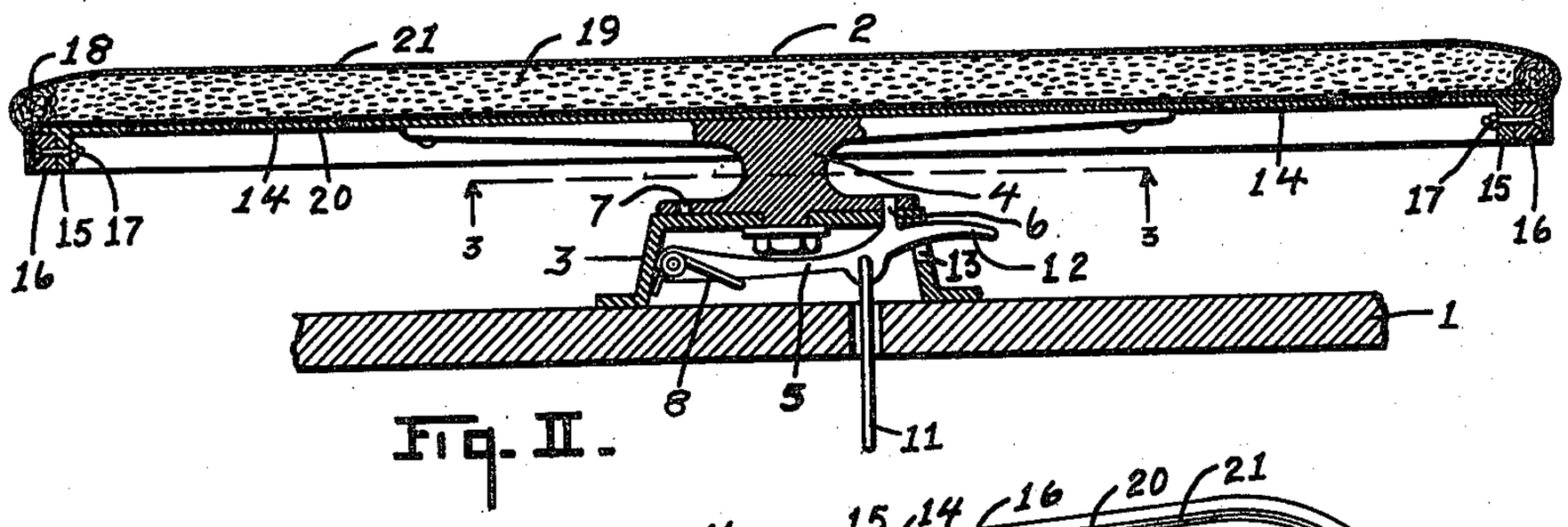

Fig. II.

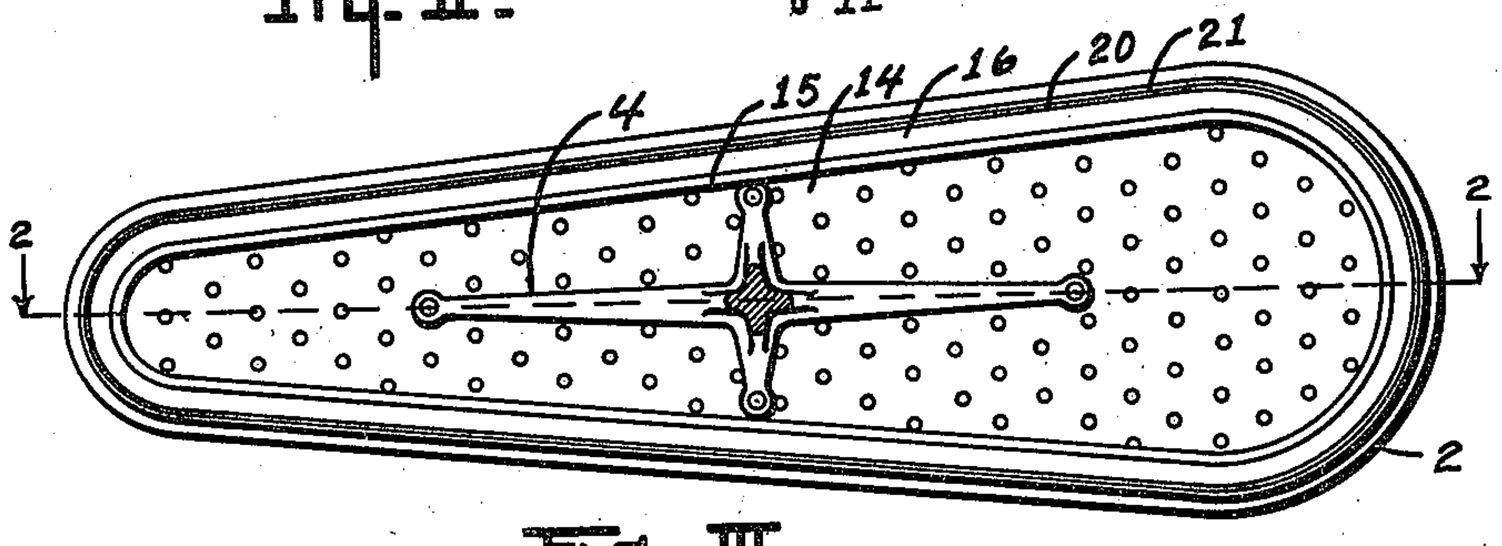

Fig. III

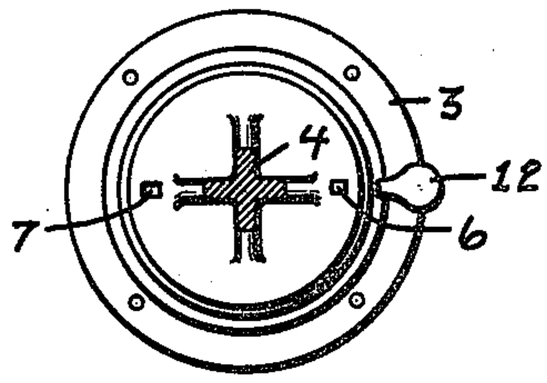

Fig. IV

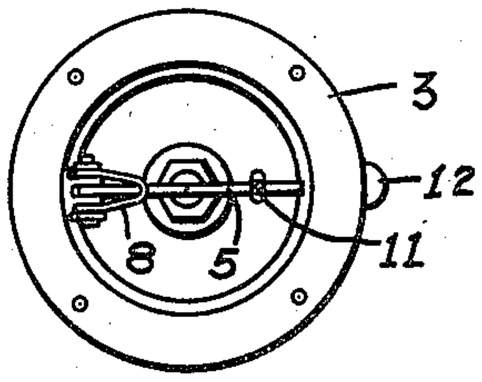

Fig. V.

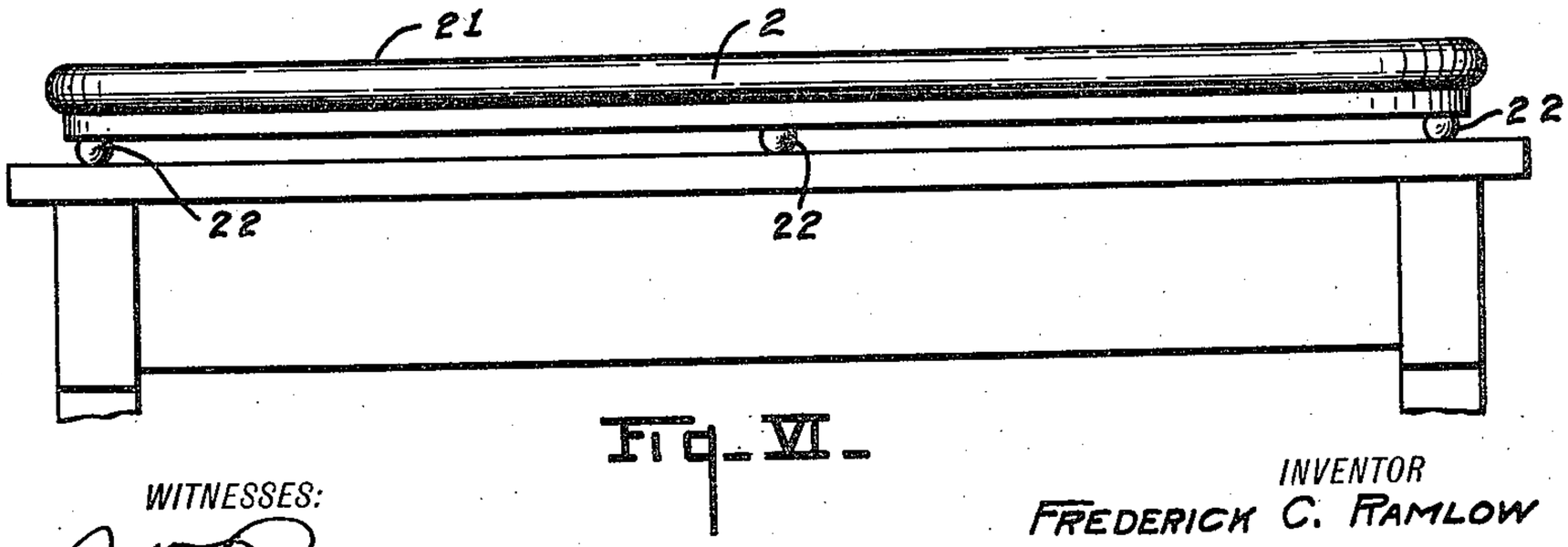

Fig. VI.

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UNITED STATES PATENT OFFICE.

FREDERICK C. RAMLOW, OF CHICAGO, ILLINOIS.

PRESSING-BOARD.

1,154,726. Specification of Letters Patent. Patented Sept. 28, 1915.

Application filed April 5, 1915. Serial No. 19,161.

To all whom it may concern:

Be it known that I, FREDERICK C. RAMLOW, a citizen of the United States, residing at Chicago, Illinois, have invented certain new and useful Improvements in Pressing-Boards, of which the following is a specification.

This invention relates to improvements in pressing-boards.

The objects of this invention are: First, to provide an improved pressing-board by the use of which the work of pressing garments is greatly facilitated. Second, to provide an improved pressing-board from which the steam freely escapes, thereby largely preventing condensation within the board and consequent objectionable features. Third, to provide an improved pressing-board which may be readily and quickly adjusted to the work in hand.

Further objects, and objects relating to the details of construction, will definitely appear in the detailed description to follow.

I accomplish the objects of my invention by the devices and means described in the following specification.

The invention is clearly defined and pointed out in the claims.

A structure embodying the features of my invention is clearly illustrated in the accompanying drawing, forming a part of this specification, in which:

Figure I is a perspective view of my improved pressing-board, adapted as a coat board, mounted upon a table. Fig. II is a detail longitudinal section of the structure shown in Fig. I, taken on a line corresponding to line 2—2 of Fig. III. Fig. III is a horizontal section taken on a line corresponding to line 3—3 of Fig. II, showing the underside of the pressing-board proper. Fig. IV is a horizontal section showing the pedestal of the pressing-board removed therefrom. Fig. V is an inverted view of the pedestals of the pressing-board. Fig. VI is a detail side elevation of a modification showing the arrangement of the board with the pedestal omitted, the structure being particularly adapted as a trouser pressing-board. Fig. VII is a detail plan view of a modification of my improved board, adapted as a pressing board for the waist portion of the trousers. Fig. VIII is a detail longitudinal section of the structure shown in Fig. VII, taken on a line corresponding to line 8—8 of Fig. VII. Fig. IX is an enlarged detail transverse section taken on a line corresponding to line 9—9 of Fig. VII. Fig. X is an enlarged detail section taken on a line corresponding to line 10—10 of Fig. VII, showing the means of securing the board to the table.

In the drawings, the sectional views are taken looking in the direction of the little arrows at the ends of the section lines, and similar letters of reference refer to similar parts throughout the several views.

Referring to the drawing, 1 represents the table. The pressing-board 2 is supported upon the table 1 by a pedestal consisting of the base portion 3, which is fixed to the table, and a top portion 4 to which the pressing-board 2 is secured and which is revolubly mounted on the base 3. By thus mounting the board, it may be adjusted to suit the particular requirements of the user.

The board 2 is adjustably retained in position by a latch 5 having an upwardly projecting engaging portion 6 adapted to engage in suitable holes 7 in the top portion of the pedestal. The latch is held normally in its engaging position by means of the spring 8. A foot lever 9 is provided for disengaging the latch. The foot lever is preferably mounted upon a floor bracket 10 and is connected to the latch by a link 11. The latch is also preferably provided with a finger piece 12, which projects through the slot 13 in the side of the base of the pedestal. It is evident that, with the pressing-board thus mounted, the same may be adjusted as desired.

The pressing board 2 consists of a perforated bottom plate 14 having a downwardly projecting flange 15 adjacent to but spaced from its edge to form an outwardly and downwardly facing angle for the wood frame or tacking strips 16. These strips 16 are secured by bolts 17 through the strips and flanges. Upon this bottom plate is a pad of excelsior 18 and sawdust 19. A layer of fabric 20 is arranged over the bottom plate to prevent the sawdust passing through the perforations of the bottom plate. The edges of the pad covering 21 and of this bottom fabric are tacked to the strips 16. The excelsior is arranged at the edge of the pad and serves to retain the sawdust in place. The excelsior is also desirable in that it preserves the shape of the pad. The pad projects beyond the edge of the

frame and is suitably shaped to form a proper support for the garment to be pressed.

In the structure shown in Figs. I to V inclusive, a board is shown which is especially designed for use in coat pressing.

In Figs. VI–X inclusive, the two boards are particularly designed for pressing trousers, although, of course, they are applicable for other uses.

In the form shown in Fig. VI the board is supported upon a table by the feet 22. This allows the free passage of air and steam under the board.

In the structures shown in Figs. VII–X inclusive, the board is especially designed for use on the waist portion of trousers, and, for such use, a supporting arm 23 is provided which is secured to one end of the board and is adapted to engage an eye-bolt 24 projecting above the surface of the table. The outer end of the arm 23 is preferably turned upwardly or hooked slightly, so that, when it is engaged in the eye-bolt, there is no danger of its becoming detached.

By forming the pad as I have described, the same may be shaped according to the use to which it is to be put and will retain its shape for a long period of time. Another feature which adds very greatly to the durability of my pressing board is that there is no danger of its warping.

I have illustrated and described my improved pressing-board in detail in the form preferred by me on account of its structural simplicity and economy, and convenience in use. I am, however, aware that it is capable of considerable variation in structural details without departing from my invention.

Having thus described my invention, what I claim as new and desire to secure by Letters Patent, is:

1. The combination of a foraminated bottom plate having a downwardly projecting flange adjacent to but spaced from its edge, providing an outwardly and downwardly facing angle, a tacking strip arranged in said angle and secured to said flange, a pad consisting of a bottom fabric arranged over said foraminated bottom plate and a fabric covering the edges of said bottom fabric, said covering being disposed against and secured to the outer face of said tacking strip, a filling of sawdust and excelsior, the excelsior being arranged at the edges of the pad and the sawdust in the body of the same, the edges of the pad being arranged to project beyond the edge of the bottom plate, and a support for said bottom plate whereby it is held in an elevated position.

2. The combination of a foraminated bottom plate, a pad consisting of a suitable fabric covering and a filling of sawdust and excelsior, the excelsior being arranged at the edges of the pad and the sawdust in the body of the same, the edges of the pad being arranged to project beyond the bottom plate.

3. The combination of a foraminated bottom plate, a pad consisting of a suitable fabric covering and a filling of sawdust and excelsior, the excelsior being arranged at the edges of the pad which are curved, and the sawdust in the body of the same.

In witness whereof, I have hereunto set my hand and seal in the presence of two witnesses.

FREDERICK C. RAMLOW. [L. S.]

Witnesses:
SIGMOND KATZ,
ALBERT MOHRMANN.