

March 27, 1928.

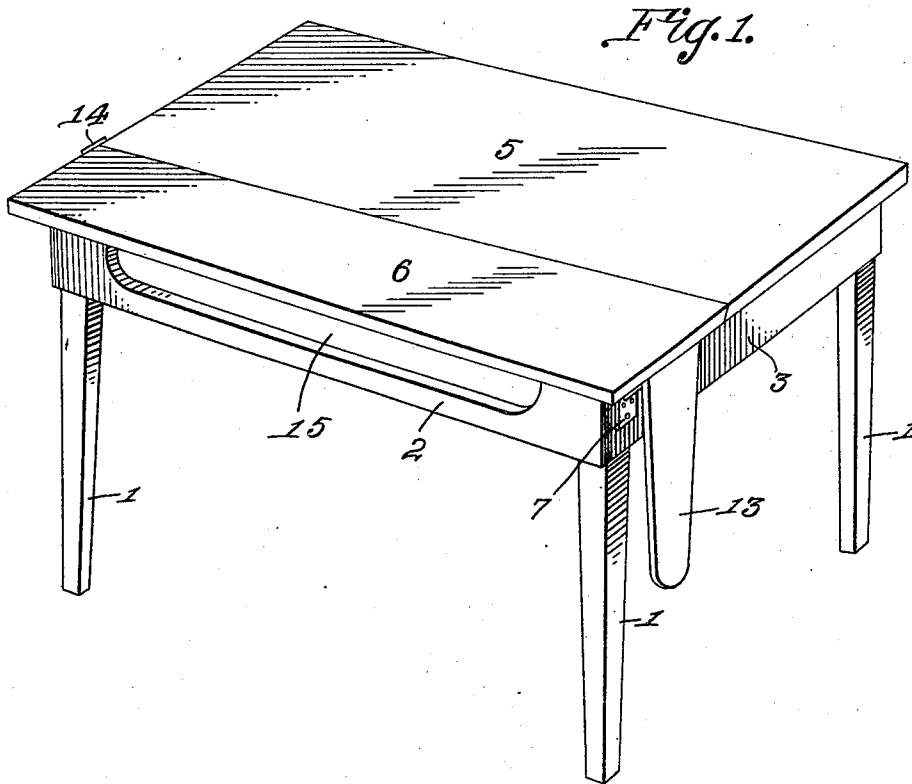
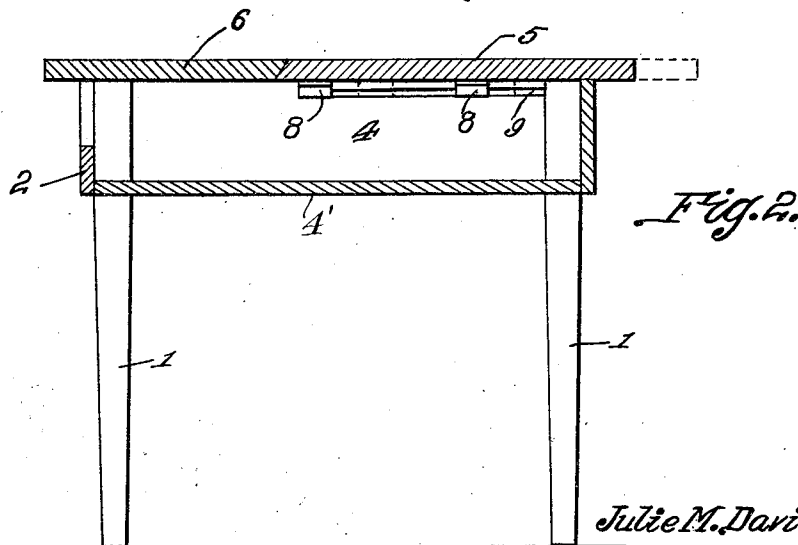
1,664,355

J. M. DAVIS

IRONING BOARD AND TABLE

Filed Sept. 3, 1924

2 Sheets-Sheet 1



Witness:

WITNESS:

Julie M. Davis

INVENTOR

BY *Victor J. Evans*

ATTORNEY

March 27, 1928.

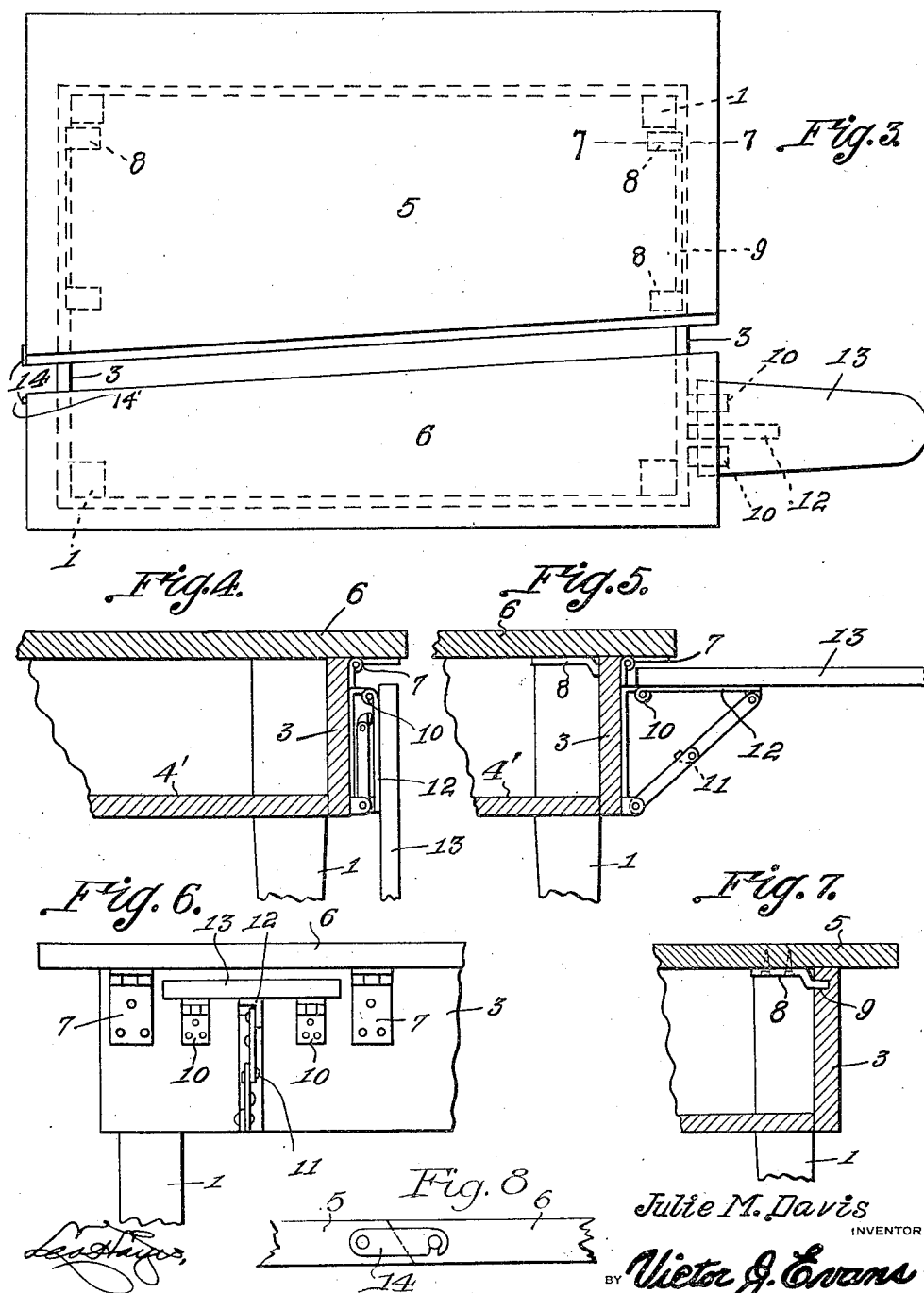
1,664,355

J. M. DAVIS

IRONING BOARD AND TABLE

Filed Sept. 3, 1924

2 Sheets-Sheet 2



WITNESS:

Julie M. Davis
INVENTOR
BY Victor J. Evans
ATTORNEY

UNITED STATES PATENT OFFICE.

JULIE MANSFIELD DAVIS, OF MEMPHIS, TENNESSEE.

IRONING BOARD AND TABLE.

Application filed September 3, 1924. Serial No. 735,718.

My present invention has reference to a table which may be readily transformed into a plurality of ironing surfaces.

A further object is to provide, in an article of furniture, a frame having a compartment therein and a top constructed of sections which normally close the compartment, one of said sections being hingedly connected to one end of the frame so that the same may be raised to obtain access to the compartment, the second section being slidable on the frame to uncover the compartment which is designed to hold clothes or covers for the board as well as irons or other implements required, while on one end of the frame there is a foldable sleeve board.

A further object is the provision of a combined ironing board and table that provides a leg supported compartment and three separate ironing surfaces which may be utilized by individual operators without the liability of one interfering with the other.

With the above broadly stated objects in view and others which will appear as the nature of the invention is better understood, reference is to be had to the drawings which accompany and which form part of this application.

In the drawings:—

Figure 1 is a perspective view of a table in accordance with this invention.

Figure 2 is a transverse sectional view therethrough.

Figure 3 is a top plan view showing the table converted into ironing surfaces.

Figure 4 is a fragmentary sectional view through one end of the device, with the sleeve board in inoperative position.

Figure 5 is a smaller sectional view, with the sleeve board raised.

Figure 6 is an end view of the device as shown in Figure 4.

Figure 7 is a detail section on the line 7—7 of Figure 3.

Figure 8 is a detail view to illustrate the latch between the top boards of the improvement.

In carrying out my invention, I make use of a frame of the construction ordinarily employed in connection with kitchen tables. The improvement includes supporting legs 1 connected at their upper ends by longitudinal boards 2 and transverse boards 3. The boards 2 and 3 provide a substantially rectangular frame, and to the bottom of this

frame there is secured a board or plate 4'. Thus the frame and board 4' provide a leg supported open compartment.

The top comprises two boards or sections 5 and 6 respectively. The board 5 is of a materially greater width than the board 6 and the confronting edges of the boards 5 and 6 are cut at the same angle, and the edges thus provided are beveled. In this manner, when the top sections are brought together, a tight joint is provided therebetween, it being noted that the beveled edge of the top section 6 overlies the beveled edge of the top section 5. Also by such construction the sections comprising the top, being each materially wider at one than at its other end, are shaped to correspond with the usual shape of ironing boards.

The widened end of the section 6 is hingedly connected to one of the ends 3 of the frame, as at 7. The section 5 is slidable on the frame, the same being preferably provided with depending angle guide brackets 8 which are received in longitudinal grooves 9 in the ends 3 of the frame. The guides when brought into contact with the end walls of the grooves 9 also serve as stop means for limiting the sliding movement of the section 5 on the frame.

Secured on the outer face of one of the ends 3, directly below the hinge 7, there is one arm of an angle bracket. The second and normally horizontal arm of the bracket is hingedly connected to the fixed arm thereof, as at 10, and the swingable outer arm is held at a right angle with respect to the inner fixed arm by brace links 11 which are pivotally secured to the bracket sections and which have a locking engagement with each other when in parallelism. The joint between the links 11 is breakable so that the hinge member of the bracket may be swung in parallelism with the fixed member or section thereof. On the hinge section of the bracket, indicated by the numeral 12, there is secured a sleeve board 13.

The top section 6 is raised to permit an operator obtaining access to the clothes in the compartment, but rests on the frame when used as an ironing board. The section 5 is moved laterally over the frame to the position disclosed in Figure 2, so that access to the compartment 4 may be obtained by a second operator. When the sleeve board 13 is swung to horizontal position and the parts

arranged as above described, it will be seen that I provide three separate and distinct ironing surfaces upon each of which clothes may be ironed by different operators without one interfering with the other. This is an important feature of the invention. When the top sections have their confronting ends brought into contacting engagement they are latched by means of a swingable catch 14 on one of the sections which engages with the stud or keeper 14' on the other top section. When the sleeve board 13 is permitted to drop alongside of the frame, the device is in the form of a table and may be used as such.

One or both of the sides of the compartment may be provided with openings 15 through which the operator may slip ironed articles or remove articles to be ironed.

It is believed that the foregoing description, when taken in connection with the drawings will fully set forth the construction and advantages of my improvement to those skilled in the art to which such inven-

tions relate so that further detailed description will not be required.

Having described the invention, I claim:—

In a device for the purpose set forth, a substantially rectangular frame having its upper portion formed to provide a compartment, a top for the compartment comprising two boards of unequal widths which have their confronting edges disposed obliquely and which edges are beveled in opposite directions, a hinge connecting the narrow board at the wide end thereof to one end of the compartment, offset bracket members on the underside of the wider top section, at opposite ends thereof, the end walls of the compartment having longitudinally extending grooves to receive therein the ends of the brackets to permit the sliding of the wider top section over the compartment, and latching means at the confronting ends of the top sections.

In testimony whereof I affix my signature.

JULIE MANSFIELD DAVIS.