March 25, 1930. A. BRAGG 1,752,226

COMBINATION IRONING BOARD AND BREAKFAST TABLE

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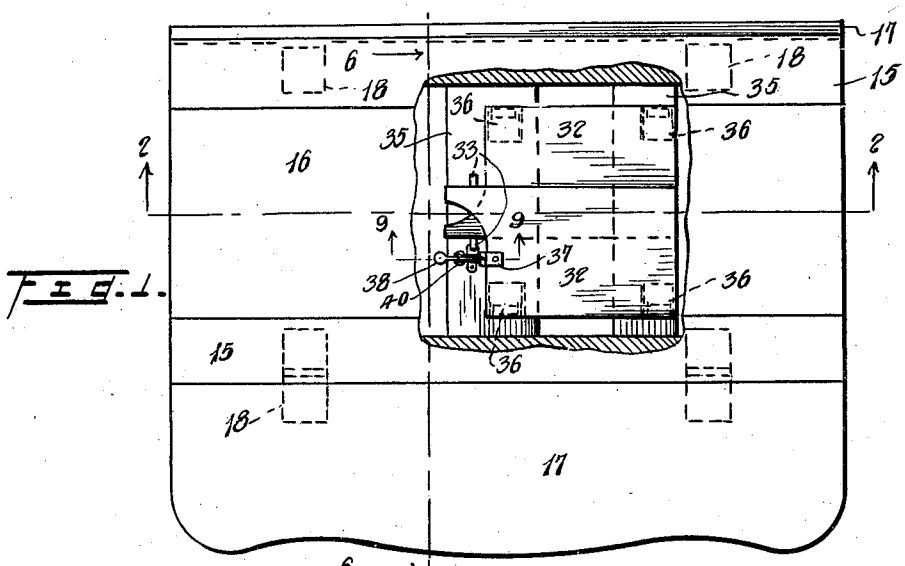


Fig. 1.

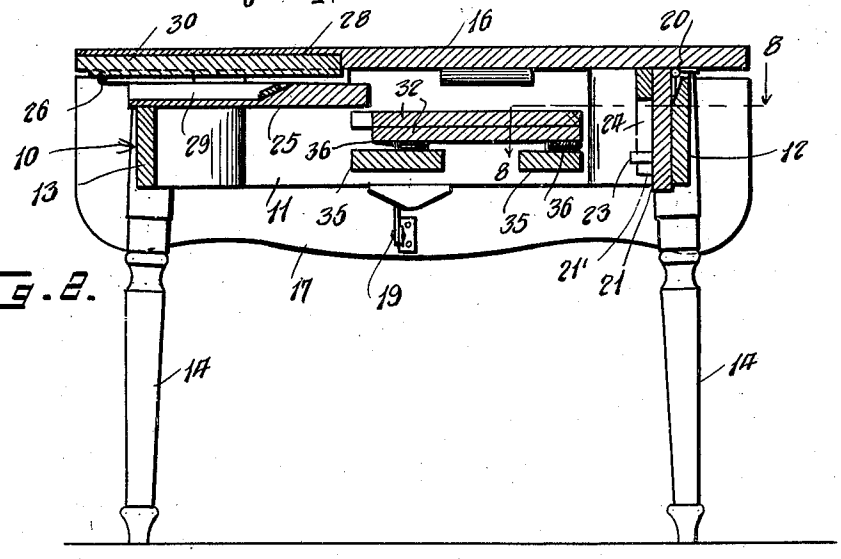


Fig. 2.

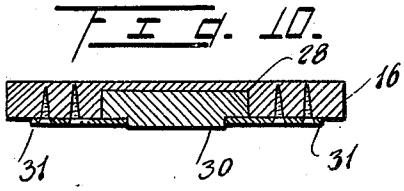


Fig. 10.

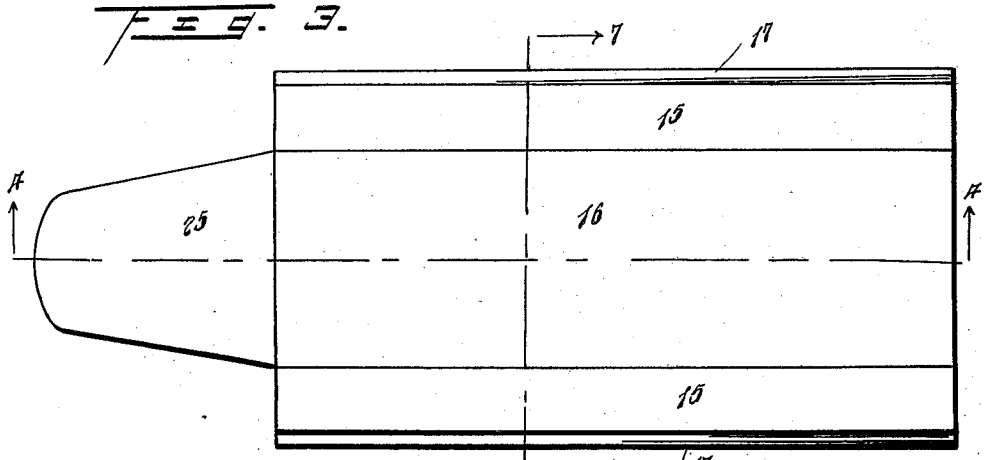
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FIG. 3.



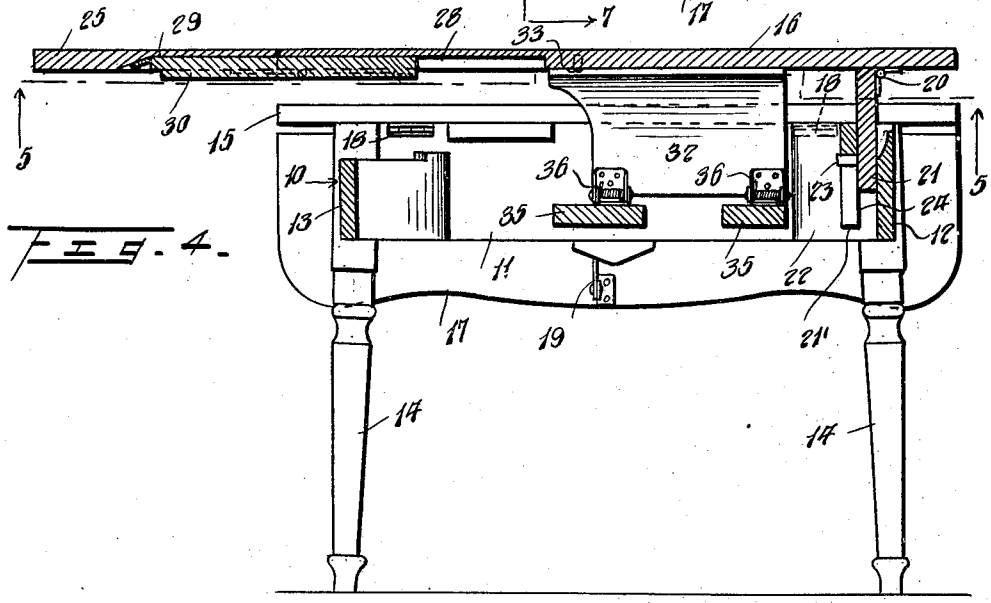


FIG. 4.

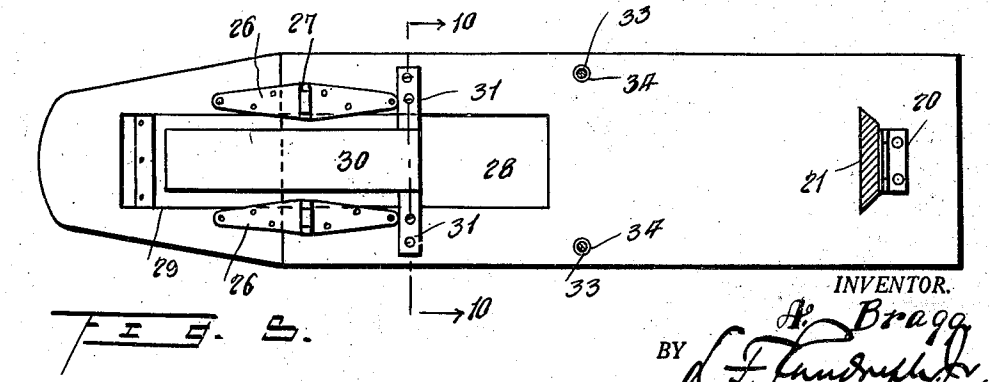


FIG. 5.

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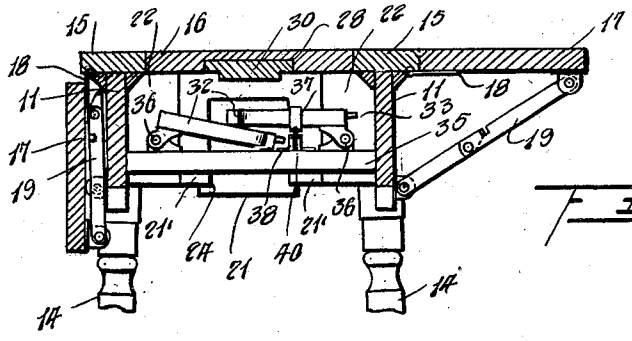


Fig. 6.

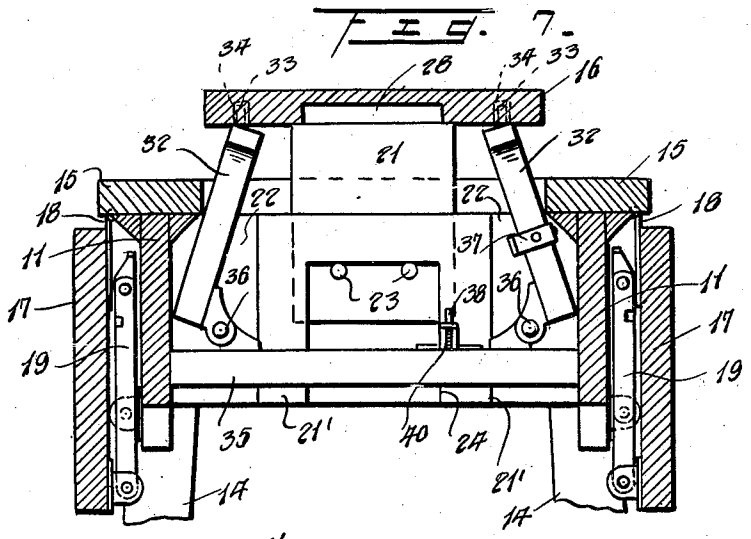


Fig. 7.

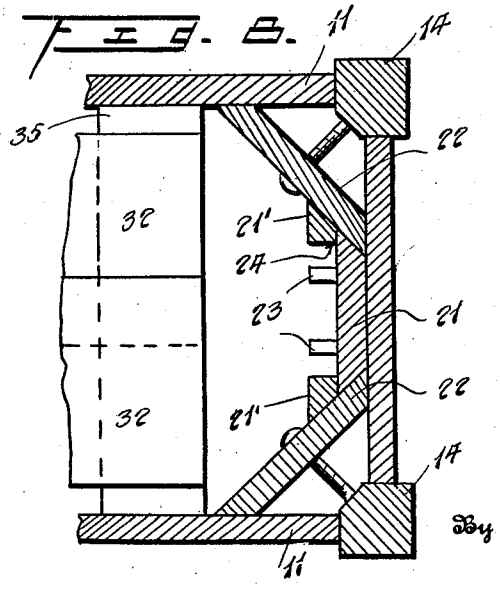


Fig. 8.

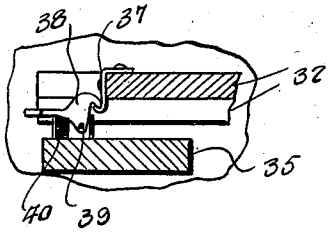


Fig. 9.

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UNITED STATES PATENT OFFICE

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COMBINATION IRONING BOARD AND BREAKFAST TABLE

Application filed May 2, 1929. Serial No. 359,840.

This invention relates to furniture which may be normally used as a table and when desired also used as an ironing board, having parts coacting so that the single article will take the place of two and thus conduce to compactness.

It is further aimed to provide a novel construction wherein the ironing board normally constitutes a leaf of the table, and said leaf is adapted to be elevated and supported above the level of the table top proper and to be equipped if desired with an extension.

Additional objects and advantages will be in part pointed out and otherwise become apparent from a consideration of the description following taken in connection with accompanying drawings illustrating an operative embodiment.

In said drawings:—

Figure 1 is a plan view showing the improved device, one of the side leaves being extended and the device being partly broken away to disclose details,

Figure 2 is a sectional view taken through the complete article along the plane of line 2—2 of Figure 1,

Figure 3 is a plan view of the device in condition for use as an ironing board,

Figure 4 is a sectional view taken on the line 4—4 of Figure 3,

Figure 5 is a sectional view taken on the line 5—5 of Figure 4,

Figure 6 is a sectional view taken on the line 6—6 of Figure 1,

Figure 7 is a sectional view taken on the line 7—7 of Figure 3,

Figure 8 is a sectional view taken on the line 8—8 of Figure 2,

Figure 9 is a sectional view taken on the line 9—9 of Figure 1, and

Figure 10 is a sectional view taken on the line 10—10 of Figure 5.

Referring specifically to the drawings wherein like reference characters designate like or similar parts, the device comprises a rectangular frame 10 consisting of similar side members and end members 12 and 13, respectively, the latter having its top in a lower plane than the former. At the corners of the frame 10, four legs 14 are suitably secured in place. The particular frame and leg construction forms no part of the present invention and will accordingly not be described specifically, it preferably however being of knock-down construction whereby the legs may be removed and all of the parts compactly folded for transportation.

Fastened to the upper edges of each side member is a relatively narrow table leaf 15 between which a leaf 16 is normally disposed so as to constitute both a table leaf and also the main element of an ironing board as will be later described.

Drop leaves 17 may be hinged at 18 to the leaves 15. In extended position, as shown in Figure 6, the drop leaves 17 may be supported by collapsible brace elements 19 of the conventional form shown or any other form preferred.

The leaf 16 normally rests on the upper surface of the end member 12. Such leaf however adjacent the end member 12 is hinged as at 20 to an anchoring slide member 21 adapted to move vertically in a slot provided between the end member 12, a guide member 21′ of the frame, and braces 22 of the frame, and to the extent permitted by pins or abutments 23 carried by the slide 21 which move in a cutaway portion 24 of the guide block.

Panel 16 adjacent its other end carries an extension 25 which is pivoted to its under surface by hinges 26 whose pintles or axis 27 is inwardly offset away from the adjacent ends of the table, the hinges permitting the extension 25 to be folded against the under surface of the leaf 16 as shown in Figure 2, such extension 25 resting on the upper edge of the end member 13.

The leaf 16 and extension 25 have recesses 28 and 29 in their under surfaces which are adapted to aline when extension 25 is extended as shown in Figure 4 so that a slide 30, which is normally disposed in the cabinet 28, may be pushed to the left as shown in Figures 4 and 5, to underlap and support the extension 25. The slide 30 is held against downward displacement by reason of the fact that hinges 26 extend partly over the cavity 28 as shown in Figure 5 and in addition, cleats 31 are fas-

tened to the under surface of the leaf 16 and overlap the cavity 28.

When the ironing board consisting of the leaf 16 and extension 25 is in operative condition for ironing, as in Figures 4 and 7, it will be noted that it is in a plane above that of the leaves 15. In that position, the board or panel 16 is engaged by side supports 32 which have interfitting engagement with the board 16 since pins 33 on the supports 32 extend into recesses or sockets 34 in the under surface of leaf 16.

Boards 35 extend across the frame 10 being fastened for instance to the side members 11. Fastened to the boards 35 and supports 32 are spring hinges 36 of any approved form, which normally urge the supporting members 32 to the position shown in Figures 4 and 7. When the leaf 16 serves as a table leaf, the supports 32 are in a retracted position as in Figures 1, 2, 6 and 9 where one overlaps the other and the uppermost one has a hook 37 fastened thereto which is overlapped by a catch 38 pivotally mounted at 39 on one of the boards 35. The catch 38 is urged to the position shown in Figure 9 by an expansive spring at 40. Due to the construction shown, when the leaves 32 are depressed, the hook 37 will automatically displace the catch 38 so that it can engage the same by initially displacing it against the tension of the spring 40.

As a result of the construction described, it will be seen that the panel or leaf 16 normally serves as a panel of the table top, that is when in the position shown in Figures 1, 2 and 6. When the leaf 16 is to be used as an ironing board, it is first raised at the end having the extension 25, and the extension 25 moved to extended position and secured therein by operation of the slide 30, after which, the catch 38 is depressed to release hook 37, whereupon the spring hinges 36 move the support 32 upwardly to the position shown in Figures 4 and 7, the pins 33 entering the recesses 34, compensating movement for the other end of the leaf 16 being provided by the slide 21.

Various changes may be resorted to provided they fall within the spirit and scope of the invention.

I claim as my invention:—

1. A table having a frame, a plurality of leaves thereon, a slide in a vertical guide way on said frame connected to one of the leaves to permit the latter to be elevated, and normally retracted means to support the said one leaf in the elevated position so that it may serve as an ironing board.

2. A table having a frame, a plurality of leaves thereon, a slide in a vertical guide way on said frame connected to one of the leaves to permit the latter to be elevated, normally retracted means to support the said one leaf in the elevated position so that it may serve as an ironing board, said means comprising supports, spring hinges urging them to supporting position, and means to normally maintain the supports retracted.

3. A table having a frame, a plurality of leaves thereon, a slide in a vertical guide way on said frame connected to one of the leaves to permit the latter to be elevated, normally retracted means to support the said one leaf in the elevated position so that it may serve as an ironing board, said means comprising supports, spring hinges urging them to supporting position, means to normally maintain the supports retracted, and interengaging means between the said one leaf and the supports.

In testimony whereof I affix my signature.

ADELBERT BRAGG.