

M. J. E. HARTMANN.
 IRONING BOARD ATTACHMENT FOR KITCHEN TABLES.
 APPLICATION FILED DEC. 2, 1912.

1,064,728.

Patented June 17, 1913.

3 SHEETS—SHEET 1.

FIG. 1.

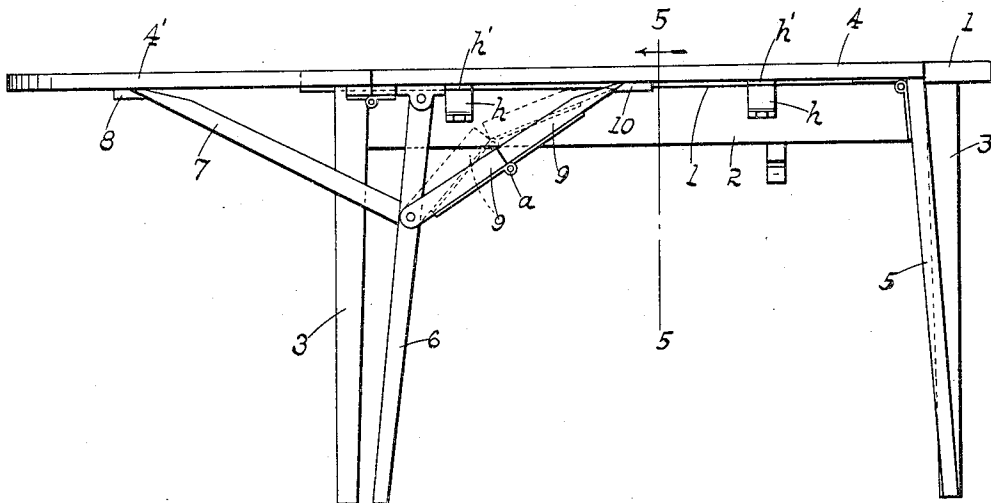
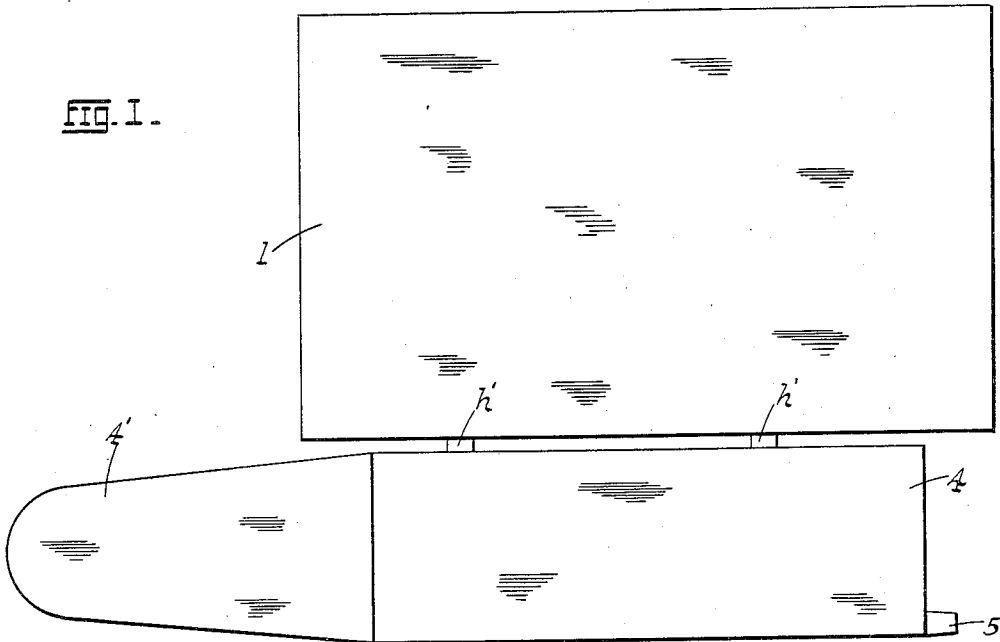


FIG. 2.

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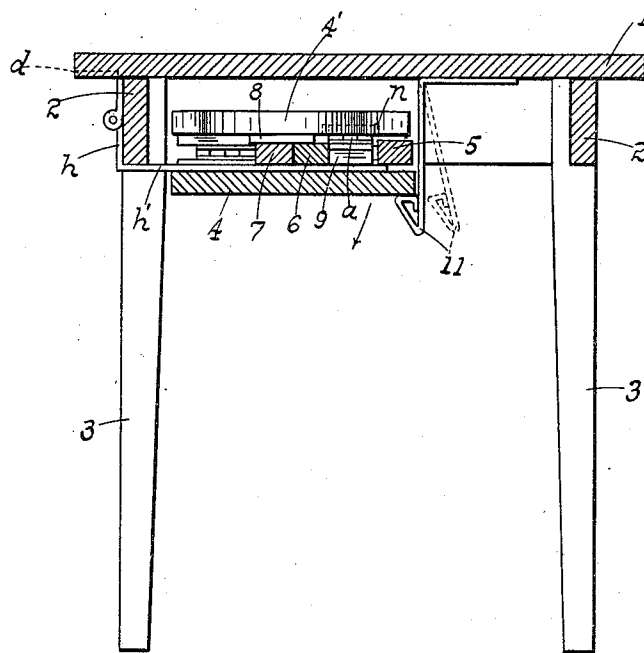
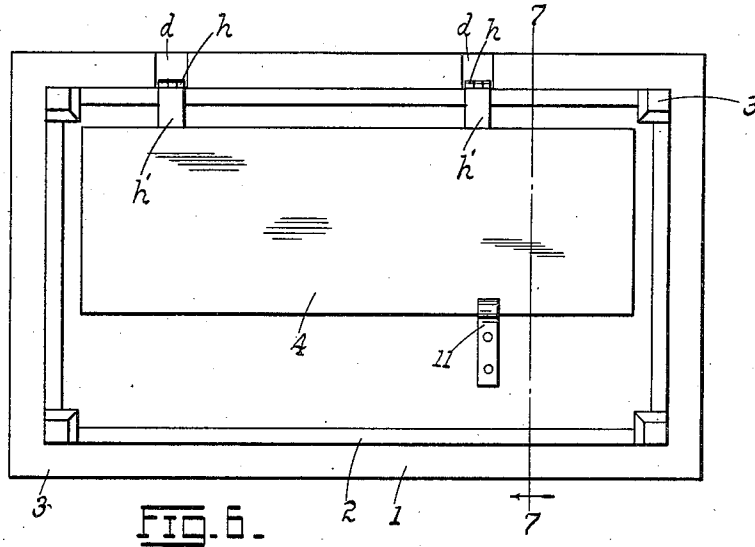
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IRONING-BOARD ATTACHMENT FOR KITCHEN-TABLES.

1,064,728.

Specification of Letters Patent.

Patented June 17, 1913.

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To all whom it may concern:

Be it known that I, MARIE J. E. HARTMANN, citizen of the United States, residing at St. Louis, State of Missouri, have invented certain new and useful Improvements in Ironing-Board Attachments for Kitchen-Tables, of which the following is a full, clear, and exact description, reference being had to the accompanying drawings, forming a part hereof.

My invention has relation to improvements in ironing-board attachments for kitchen tables; and it consists in the novel details of construction more fully set forth in the specification and pointed out in the claims.

In the drawings, Figure 1 is a top plan of a table with the ironing-board attachment swung out and extended; Fig. 2 is a side elevation of Fig. 1; Fig. 3 is a bottom plan of Fig. 1; Fig. 4 is a bottom plan showing the several hinged legs and struts folded against the main section of the ironing-board, the extension being still unfolded; Fig. 5 is a vertical cross-section on the line 5-5 of Fig. 2, parts being broken away; Fig. 6 is a bottom plan of the table with the ironing attachment folded beneath it; and Fig. 7 is a cross-section on the line 7-7 of Fig. 6.

The object of my invention is to provide a kitchen table with an ironing-board attachment which may be folded out of the way under the table when not in use, or swung outwardly therefrom and extended longitudinally thereof when it is desired to put the same in service.

My improvement contemplates the mounting of the board in such a way as to swing outwardly from the side of the table, thereby taking up less room and rendering the same eminently adapted for use in small kitchens in which the available floor space is limited.

The improvement consists in further features of construction the advantages of which will be apparent from a detailed description of the invention which is as follows:—

Referring to the drawings, 1 represents the table-top, 2 the usual frame, and 3 the legs of the table. Disposed along the outer face of one of the sides of the frame are hinges whose swinging leaves are in the form of angle members, the inner and shorter legs *h* whereof are foldable and

unfoldable against the frame, the outer and longer legs *h'* being unfoldable against the bottom of the table-top preferably provided with marginal recesses or depressions *d* for receiving said legs when the latter are swung outwardly. To the legs *h'* at points beyond and contiguous to, the side edge of the table top (for an unfolded position of the leaves) is secured a member or board 4 forming the main section of the ironing-board, the outer corner of said board having hinged thereto a leg 5 foldable against the board adjacent the outer edge thereof. To the end of the board 4 opposite the end at which the leg 5 is secured, is hinged an extension 4', which swings parallel to the side edge of the table-top, and when unfolded extends beyond the contiguous or terminal edge of the table. Hinged to the board 4 adjacent the hinge-axis of the extension 4' is a leg 6 for supporting the inner end of the board 4 when unfolded, there being hinged on one side of said leg a strut 7 whose free end engages a block 8 on the under side of the member 4' thus supporting the latter in its extended position. On the opposite side of the leg 6 is a toggle-brace 9 whose outer member engages a block 10 on the bottom of the board 4, thus locking the leg 6 against shifting or displacement in one direction, the strut 7 preventing displacement in the opposite direction. By employing a toggle it is always assured that the leg 6 will be forced firmly toward the strut 7 and hence cause the latter to remain in firm engagement with its abutment or block 8.

To put the attachment out of commission, the leg 5, leg 6, strut 7, toggle-brace 9 (Fig. 4), and member 4' (Fig. 4 dotted showing) are all folded against the board 4, after which the latter is folded under the table-top (Fig. 6). The top 1 is provided at a convenient point with a depending spring latch 11 which automatically engages the free edge of the member 4 as the latter is swung inwardly, thereby locking the several parts under the table top. In the folding of the board 4 inwardly, the short legs *h* of the angle-leaves fold against the side of the frame 2, the legs *h'* disposing themselves parallel to the table-top bottom (being arrested by coming in contact with the bottom of the frame) whereby a space is left for the housing of the several parts thus resting on said member 4 (Fig. 7).

It will be seen from the foregoing that the present attachment being first swung from the side of the table, and then extended lengthwise, permits its use in kitchens and rooms where the floor space is limited. The bottom of the member 4' is provided with a marginal notch *n* to pass over the joint *a* on the hinge of the toggle-brace.

Obviously, the attachment is not to be considered as restricted in its application to "kitchen" tables.

Having described my invention, what I claim is:—

1. In combination with a table-top, a member hinged adjacent to one edge thereof and adapted to be unfolded or swung outwardly therefrom and in substantial continuity therewith, and foldable inwardly in substantial parallelism with the top, said member forming the main section of an ironing-board, an extension hinged to one end of said section and adapted to be unfolded or swung outwardly therefrom in substantial parallelism with said table top and beyond the contiguous edge thereof, suitable members on the main section located respectively at the outer corner thereof and at a point adjacent the hinge-axis of the extension for supporting the main section in its unfolded position, and means for supporting the extension when unfolded.

2. In combination with a table-top and frame therefor, an angle hinge-leaf secured to the frame and foldable to bring its free leg into substantial parallelism with the bottom of the table-top and into engagement with the bottom edge of the frame, a member secured to the free leg of the hinge-leaf and forming a main section of an ironing-board in the unfolded or outwardly swung position of the hinge-leaf, the bottom of the table-top being provided with a recess for receiving the base of the leg upon the

unfolding of the latter, a latch depending from the bottom of the table-top for locking the section when folded inwardly under the top, an extension hinged to one end of the main section and adapted to be unfolded therefrom to extend beyond the end of the table, a leg hinged to the outer corner of the main section, a leg hinged to the main section at a point adjacent the hinge-axis of the extension, a strut hinged to the last named leg and engaging the extension in the unfolded position of the latter, and a toggle-brace hinged to the last named leg and engaging the bottom of the main section.

3. In combination with a table-top and frame therefor, a pair of angle hinge-leaves secured to the side of the frame and foldable and unfoldable into substantial parallelism with the top, a board secured to the outer legs of the angle-leaves, an extension hinged to one end of said board, a leg hinged to the bottom of the outer corner of the board, a leg hinged to the bottom of the board adjacent the hinge-axis of the extension, a strut hinged on one side of the last mentioned leg and engaging the extension when the latter is unfolded, a toggle-brace hinged on the opposite side of the last mentioned leg and engaging the bottom of the board when the parts are unfolded, the legs, strut, extension and toggle-brace being jointly foldable against the bottom of the board to permit the latter to be folded under the table-top, and means for securing the several parts in their folded position under the table-top.

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

MARIE J. E. HARTMANN.

Witnesses:

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