

July 31, 1923.

1,463,701

A. T. HOLTON

KITCHEN TABLE

Filed Oct. 4, 1920

Fig. 1.

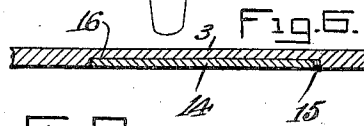
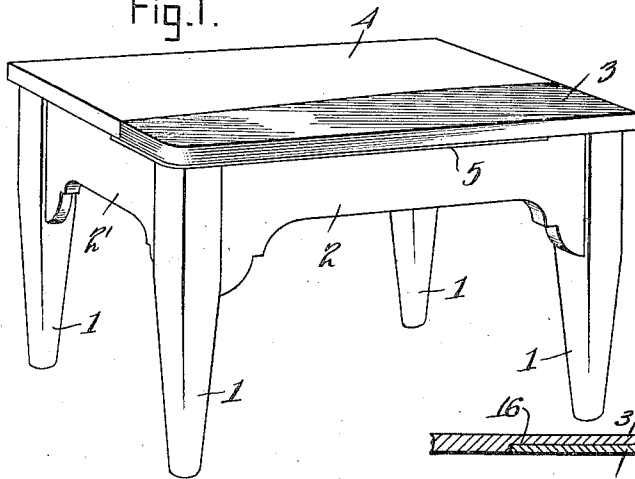


Fig. 2.

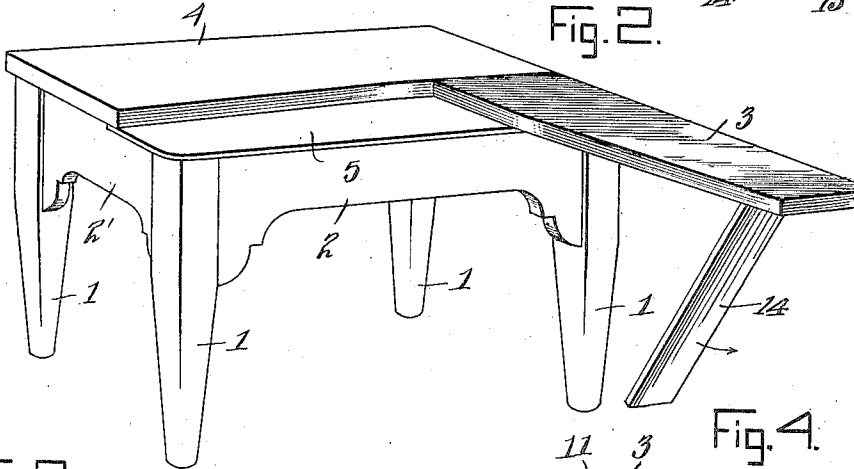


Fig. 3.

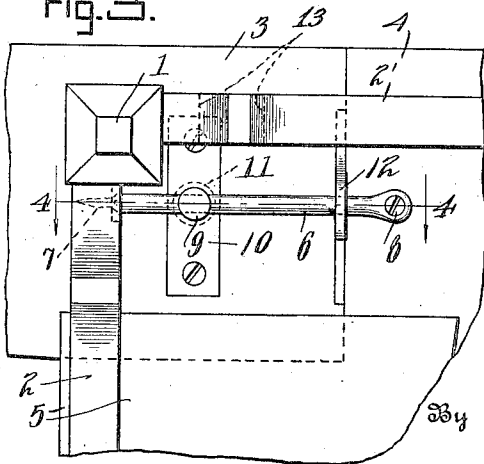


Fig. 4.

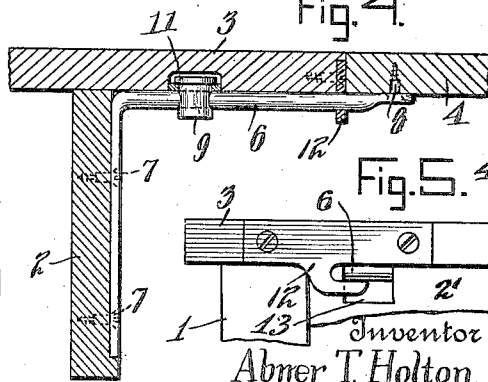
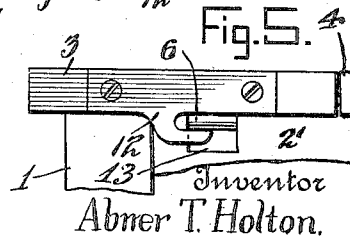


Fig. 5.



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UNITED STATES PATENT OFFICE.

ABNER T. HOLTON, OF HIGH POINT, NORTH CAROLINA.

KITCHEN TABLE.

Application filed October 4, 1920. Serial No. 414,547.

To all whom it may concern:

Be it known that I, ABNER T. HOLTON, a citizen of the United States, residing at High Point, in the county of Guilford and State of North Carolina, have invented certain new and useful Improvements in Kitchen Tables, of which the following is a specification.

My said invention consists in a combined kitchen table and ironing board which in ordinary use serves as an ordinary kitchen table, but which has a part adapted to extend therefrom in a position for use as an ironing board, such part being at all other times out of the way.

It is an object of my invention to provide a simple device that may be inexpensive, easily manipulated and not liable to get out of order.

Referring to the accompanying drawings which are made a part hereof and on which similar reference characters indicate similar parts,

Figure 1 shows my device in position for use as a table,

Figure 2 shows it in position for use as an ironing board,

Figure 3 is a view of a portion of my device, seen from below.

Figure 4 is a section on line 4—4 of Figure 3, and

Figure 5 shows a structural detail.

Figure 6 shows a vertical section through the movable leaf of the table.

In the drawings, 1 denotes the legs of the table which may be of any ordinary form and number, and may be connected by side members 2 and end members 2'. The top consists of two parts 3 and 4, part or leaf 3 tapering toward its free end, and part 4 being complementary thereto. A plate 5 is set into the body of the table so as to extend underneath the greater portion of part 3 and furnish a secure support therefor. This arrangement also avoids leaving an inconvenient and ill-appearing opening in the table when its loose leaf is in use as an ironing board.

At one end the leaf 3 is pivoted to the body of the table. For this purpose a bent rod 6 is attached to a side of the table as by screws 7, 7 and to the top as by a screw 8. The parts of the rod adjacent the screws may be flattened if desired while the other part is preferably but not necessarily rounded.

Slidably connected to this member is a part 9 having a hole therethrough which encircles the rounded part of rod 6 and is fastened to the leaf 3 as by a strip of metal 10 fixed to the leaf and having an opening through which member 9 projects, a head 11 on member 9 holding the same in position. The member 9 is free to turn in the opening of part 10 and forms a pivot about which the member 3 is turned, while at the same time the sliding connection between the parts 6 and 9 affords means to enable the leaf 3 to move away from part 4 sufficiently to permit the corner of the leaf to pass part 4. When the corner has passed part 4 the leaf will be pushed back until its straight edge abuts against part 4 to steady the leaf against rocking movement.

To further steady the leaf a hook 12 may be attached to the end thereof by any suitable means and this hook when the leaf is moved into the position shown in Figure 2 will pass through an opening 13 in the adjacent end of the table indicated in dotted lines in Figure 3 and engage rod 6 as shown in Figures 3 and 4. As the leaf rests flat on the adjacent side and end portions, on the top of the adjacent leg and on the adjacent part of member 5 while it is held down by engagement of spaced members 9 and 12 with rod 6 and held from swinging movement by the engagement of its rear end with the part 4 of the table, the entire leaf is held rigidly in position for ironing. The slot between the hook and body of member 12 may be so narrow as to cause practically locking engagement with the rod.

If desired a brace may be set under the free end of the leaf when in extended position for ironing to prevent tilting of the table or a supporting leg 14 might be hinged thereto at 15 so as to fold into a slot 16 in the leaf and be out of the way at all other times. This will not be ordinarily necessary as the weight of the table will sustain the pressure exerted upon the board in ironing.

I do not desire to limit myself to the exact construction shown, various modifications thereof being obviously possible.

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

1. A table having legs and a top, the latter comprising a fixed portion and a movable leaf, a stationary rod extending

- transversely of the leaf and pivotal and sliding connections between the rod and the leaf whereby the leaf may have sliding and swinging movement relative to the rod, substantially as set forth.
2. A table having legs and a top, and end and side portions lying between the legs, the top comprising a main fixed portion, a pivoted portion for use as an ironing board and adapted in use to have one side aligned with an end of said fixed portion and its rear edge resting against the same and a second fixed portion extending beneath the pivoted portion when the latter is in folded position and serving as part of the table-top when the pivoted portion is used as an ironing board.
3. A table having legs and a top, the top comprising a fixed portion and a movable leaf adapted to serve as an ironing board, a fixed transverse rod underneath the top of the table, a pivot for the movable leaf slidable on said rod, the end of the movable leaf being adapted to match a side of the fixed portion, substantially as set forth.
4. A table having legs and a top, the top comprising a fixed portion and a movable leaf adapted to serve as an ironing board, and means to hold the leaf rigid in extended position comprising a fixed transverse rod underneath the top of the table, a pivot for the movable leaf slidable on said rod, and a hook on the leaf adapted to engage said rod, substantially as set forth.
5. A table having legs and a top, the top comprising a fixed portion and a movable leaf adapted to serve as an ironing board, and means to hold the leaf rigid in extended position comprising a fixed transverse rod underneath the top of the table, a pivot for the movable leaf slidable on said rod, a hook on the leaf adapted to engage said rod, and a surface at the end of the leaf adapted to match a surface on the top of the table, substantially as set forth.
6. A table having a top comprising a main portion and a pivoted leaf, means to support the leaf with a side matching a side of the main portion, and means to support the leaf in a position at right angles to the main portion for use as an ironing table, the rear end of the leaf in the latter position matching a portion of said side of the main portion, substantially as set forth.
7. A table having a top comprising fixed and movable members, a guide secured to the lower face of the fixed member and projecting at right angles beyond the inner edge of said member, the movable member being mounted to pivot and slide on said guide whereby said movable member may be swung into open position with its rear end abutting the edge of said fixed member.

In witness whereof, I have hereunto set my hand and seal at Wilmington, Delaware, this 19th day of September, A. D. nineteen hundred and twenty.

ABNER T. HOLTON. [L. S.]

Witnesses:

JAMES P. JONES,
HARRY I. GILLIS.