

G. W. WILLIAMS.
Kitchen-Table.

No. 208,446.

Patented Sept. 24, 1878.

FIG. 1.

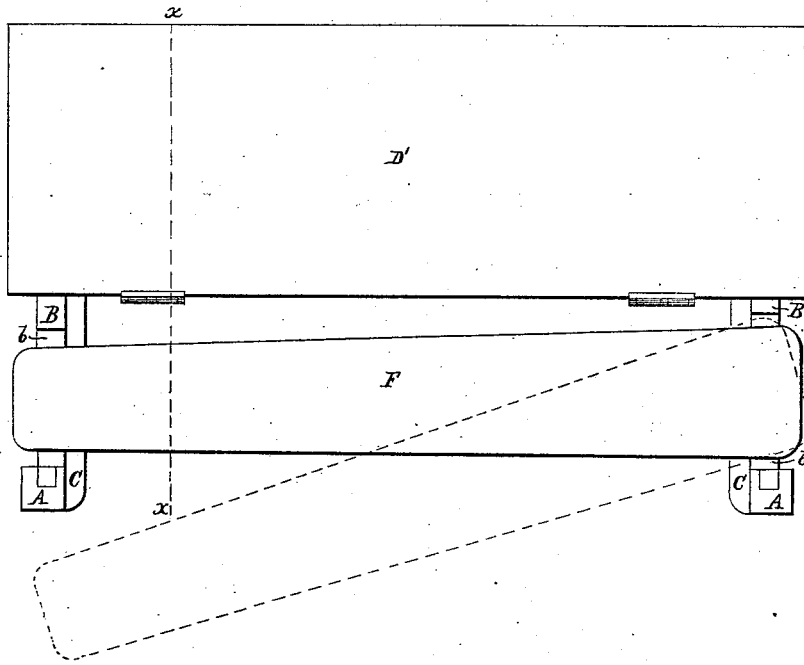


FIG. 3.

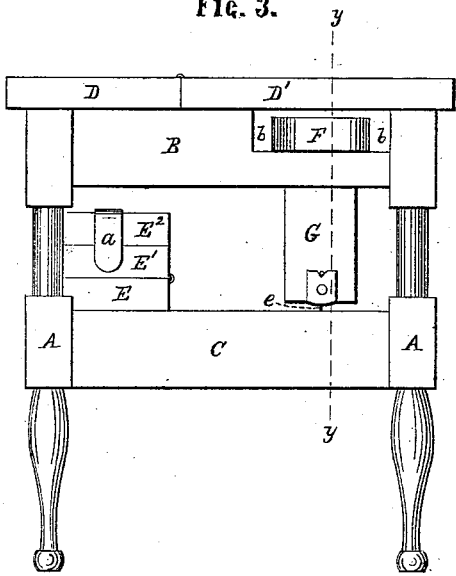
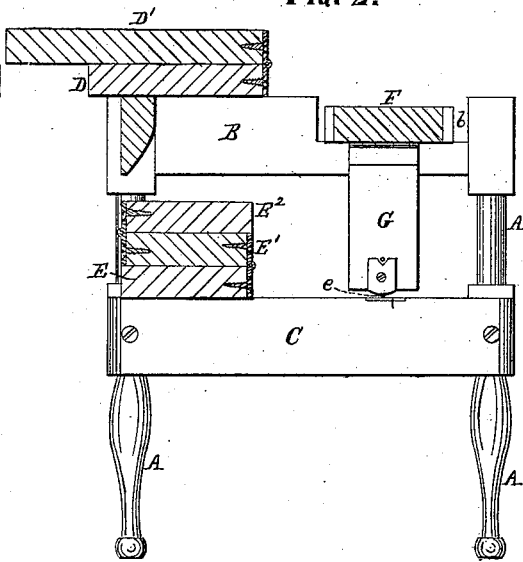


FIG. 2.



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INVENTOR:

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FIG. 5.

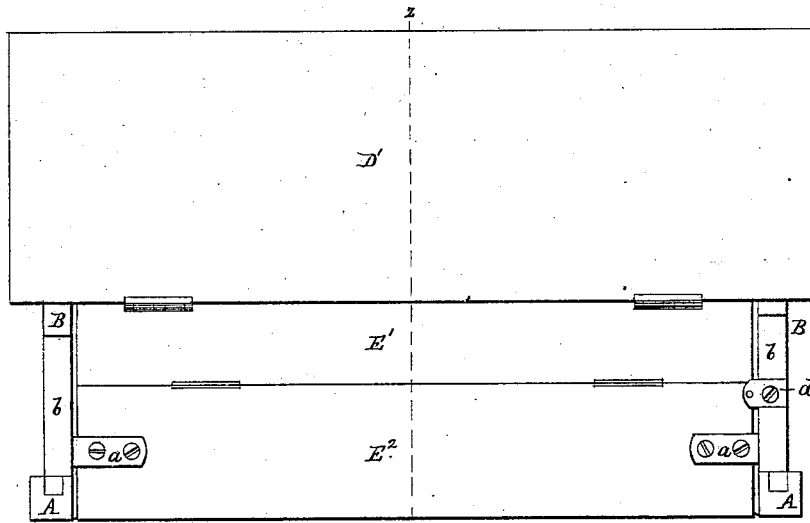


FIG. 4.

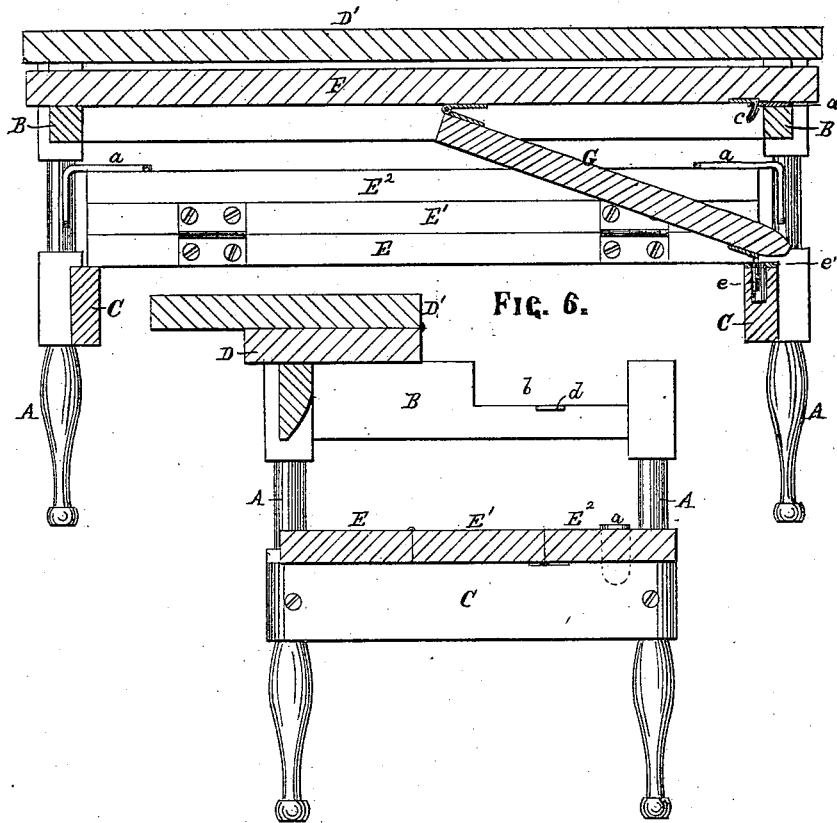


FIG. 6.

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UNITED STATES PATENT OFFICE.

GEORGE W. WILLIAMS, OF BOSTON, MASS., ASSIGNOR TO HERBERT R. GAGE
AND ELLEN M. WILLIAMS, OF SAME PLACE.

IMPROVEMENT IN KITCHEN-TABLES.

Specification forming part of Letters Patent No. 208,446, dated September 24, 1878; application filed
December 8, 1877.

To all whom it may concern:

Be it known that I, GEORGE W. WILLIAMS, of Boston, in the county of Suffolk and State of Massachusetts, have invented certain new and useful Improvements in Kitchen-Tables, of which the following, taken in connection with the accompanying drawings, is a specification:

My invention relates to certain improvements in the construction of kitchen-tables, whereby such tables are rendered available for other uses than those to which an ordinary kitchen-table as heretofore constructed could be applied; and it consists in constructing a table with a portion of its top hinged or pivoted to and adapted to be folded over onto the other portion, secured permanently in a fixed position to the table-frame in such a manner that, when so folded, said top shall cover but half, or less than half, of the width of the table-frame, in combination with a platform located parallel with the table-top, but at some distance beneath it, and extending to the front of the frame of the table, and adapted to serve as a support for tubs for washing purposes when the hinged portion of the table-top is turned back.

My invention further consists in the combination, with a table having its top constructed and adapted to be folded as hereinbefore set forth, of a tub-supporting platform made in two or more leaves, hinged together and adapted to be extended to the front of the table-frame for use, and to be folded one leaf upon another at the rear part of the table when not desired for use.

My invention further consists in the combination, with a table having its top constructed and adapted to be folded as hereinbefore set forth, of an ironing-board provided at one end with a hook-pivot adapted to engage with an eye secured to the end rail of the table-frame, and a brace hinged at one end to the underside of the ironing-board, and provided at its other end with a pivot-pin adapted to engage with another eye, located directly beneath the eye with which the hook-pivot engages, all of the parts being so arranged that the movable end of the ironing-board may be raised and swung outward, moving in a slightly-inclined

plane over the table-leg, and dropped again into a horizontal position, with its center line oblique to the side of the table, without disconnecting any of the parts or removing nuts or other fastenings, while at the same time the brace serves to support the outer or movable end of the ironing-board.

Figure 1 of the drawings is a plan of my improved table adjusted for ironing skirts or other tubular articles. Fig. 2 is a vertical transverse section on line *x x* on Fig. 1. Fig. 3 is an end elevation with the parts in position for use as an ordinary kitchen-table. Fig. 4 is a longitudinal section on line *y y* on Fig. 3. Fig. 5 is a plan of the table with skirt-board removed and adjusted for use as a wash-bench; and Fig. 6 is a transverse section on line *z z* on Fig. 5.

A A are the legs of the table, connected together by the end girts or ties B B and C C, and the rear portion of the table-top D secured firmly in a fixed position to the girts B B, and the board E also secured in a fixed position to the girts C C at the back side of the table.

The leaf D of the table-top covers somewhat less than one-half the width of the table, and has hinged to its front edge the leaf D', adapted to be folded back onto the leaf D, as shown in Figs. 1, 2, 5, and 6, or to be turned down onto the girts B, as shown in Figs. 3 and 4, to form with D a complete top, covering the whole width of the table, as shown.

To the front or inner edge of the board E is hinged the leaf E¹, to which is also hinged the second leaf, E², all so arranged and connected together that said leaves E¹ and E² may be folded back upon the fixed board E, as shown in Figs. 2, 3, and 4, when not desired for use, or may be extended to the full width of the frame, the leaves E¹ and E² resting upon the girts C C, as shown in Figs. 5 and 6, thus forming a convenient platform or bench, upon which one or two wash-tubs may be set when the leaf D' of the table-top is turned back. To the opposite ends of the leaf E² of the tub-platform are secured the metallic hooks *a a*, adapted to hook over the girts C C when the platform is extended for use, so as to add strength and stiffness to the front of the frame when subjected to the extra load of wash-tubs filled with water.

Each of the girts B B has cut in its upper edge, near the front side of the table, a slot or recess, *b*, in which rests the skirt-ironing board F, with its upper surface below the under surface of the table-top when extended, as shown in Figs. 3 and 4. The skirt-board F is pivoted to the right-hand girt B by means of the pivotal hook *c* and the metal plate *d*, secured to said girt, and provided with an eye to receive said hook, as shown in Fig. 4.

G is a brace, hinged at one end to the under side of the board F, and provided at its other end with a pivot-pin, *e*, adapted to enter a socket, *e'*, formed in the upper edge of the girt C, or a plate secured thereto, directly beneath and in line with the pivotal hook *c*, all so arranged that said brace will support the outer end of the board F when swung into the position shown in dotted lines in Fig. 1, for the purpose of placing thereon any tubular article to be ironed, and at the same time permit the outer or movable end of the board F to be raised above the top of the leg A and swung into position with each end resting upon one of the girts B B, when the leaf D' of the table-top may be turned down over said board, as shown in Fig. 3, in which condition the table is adapted to all the ordinary uses of a common kitchen-table.

When it is desired to use the table as a wash-bench the leaf D' is turned back upon D, the board F is removed by raising the left-hand end of said board, then raising the lower end of the brace G to withdraw the pivot *e* from the socket *e'*, when the left-hand end of the board F is swung outside of the frame of the table, as indicated in dotted lines in Fig. 1, and is then depressed, and the right-hand end of said board is raised till the hook *c* is removed from the socket in the plate *d*. When this has been done the leaves E' and E² are extended into the position shown in Figs. 5 and 6, when the wash-bench is ready for use.

I am aware that a patent was granted to

John L. Brown, June 20, 1875, numbered 164,966, in which are shown and described an ironing-board and a wash-bench combined with a kitchen-table, and therefore I do not claim, broadly, such combination, or any of the devices shown and described in said patent to Brown, when arranged and adapted to operate as there shown and described; but

What I claim as new, and desire to secure by Letters Patent of the United States, is—

1. A table having the front portion of its top hinged to and adapted to be folded over onto the rear portion of said top, secured to the table-frame in a fixed position, in combination with a platform located below and parallel with the table-top, and adapted to support one or more wash-tubs, substantially as and for the purposes described.

2. A table provided with the fixed top D, hinged leaf D', adapted to be folded over onto D to uncover a portion of the top of the table-frame, and a jointed platform made up of two or more leaves, E, E', and E², adapted to be folded together at the back side of the table or to be extended to the front of the frame to form a support for one or more tubs, substantially as and for the purposes described.

3. In combination with a table having a portion of its top hinged and adapted to be folded over onto another and fixed portion, the ironing-board F, provided with the pivotal hook *c*, adapted to engage with an eye in the plate *d*, the brace G, hinged at one end to the under side of the board F, and provided at its other end with pivot-pin *e* and the socket *e'* to receive said pin, all arranged and adapted to operate substantially as and for the purposes described.

Executed at Boston, Massachusetts, this 6th day of December, A. D. 1877.

GEORGE W. WILLIAMS.

Witnesses:

BENJ. ANDREWS, Jr.,
C. H. DODD.