March 4, 1924. 1,485,991

S. P. MULLEY

COMBINATION KITCHEN FURNITURE

Filed Jan. 3, 1921

Fig. 1.

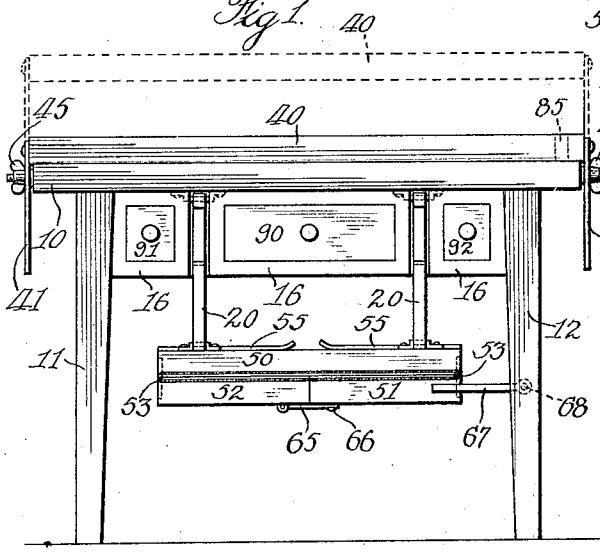


Fig. 2.

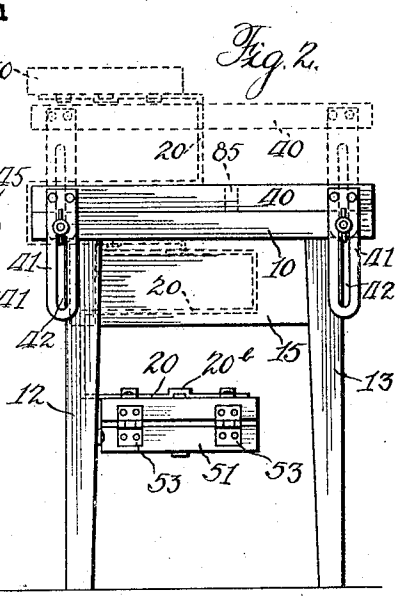


Fig. 3.

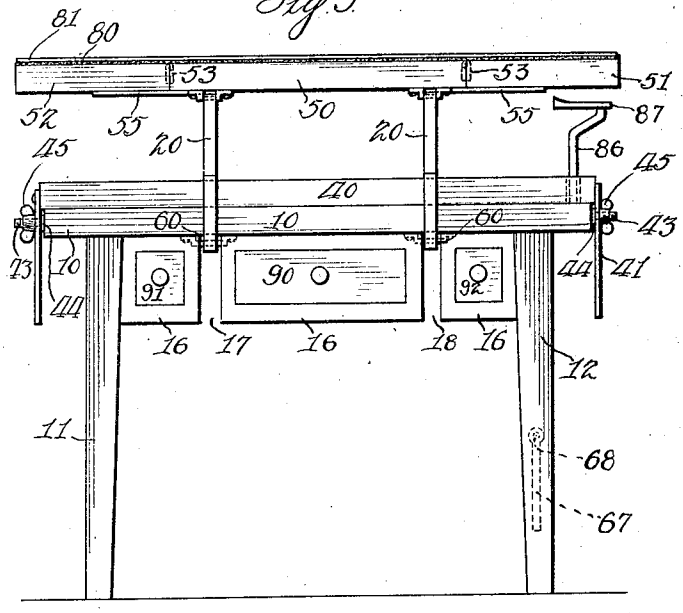


Fig. 4.

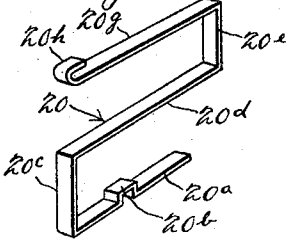
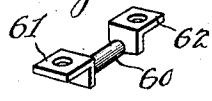


Fig. 5.



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UNITED STATES PATENT OFFICE.

SIDNEY P. MULLEY, OF CHICAGO, ILLINOIS.

COMBINATION KITCHEN FURNITURE.

Application filed January 3, 1921. Serial No. 434,712.

To all whom it may concern:

Be it known that I, SIDNEY P. MULLEY, a subject of King George, of the United Kingdom of Great Britain and Ireland, residing at Chicago, in the county of Cook and State of Illinois, have invented certain new and useful Improvements in Combination Kitchen Furniture, of which the following is a specification.

The invention relates to a combination piece of furniture adapted for use in kitchens and it has as its primary object the production of a combination device that will provide with a fixed table top an adjustable top portion to be used by those working especially in small kitchens for increasing the capacity of the table where it is difficult to find room for articles in use by the housewife.

It is a further object to provide with a table a foldable ironing board which in its inoperative position may be folded or suspended beneath the table, thus saving space when not in use, and which may be raised and unfolded to a position above the table proper when in use for supporting articles to be ironed.

It is a further object of the invention to provide improved means for adjustably supporting an auxiliary table top on a kitchen table.

A still further object of the invention is to provide improved means for adjustably supporting an ironing board on a table.

Other objects of the invention will appear from the following description which is directed to the preferred embodiment of the invention as depicted in the drawings forming a part of the specification, the features of novelty being set forth in the appended claims.

In the said drawings, Fig. 1 is a front side view of a table equipped with my improvements, the ironing board attachment being folded to its inoperative position and the auxiliary top or shelf being folded or depressed to an inoperative position and being shown in its elevated or operative position in dotted lines.

Fig. 2 is an end elevation of the device of Fig. 1, the operative or extended position of the ironing board being also illustrated by the dotted line positions of same in this view.

Fig. 3 is a view similar to Fig. 1 showing the ironing board and the smoothing iron support in extended or operative positions.

Figs. 4 and 5 are perspective views of devices used in supporting the folding ironing board in relation to the table.

The usual or ordinary table top is indicated by the reference character 10 and is shown rectangular in form and supported by the usual four legs of which three are illustrated in the drawings, as designated by 11 to 13 inclusive. The legs of the table may be reinforced or supported by suitable brace members as the transverse and longitudinal members 15 and 16 across the sides and ends respectively and at the front side of the table the brace member 16 is slotted, as indicated at 17, 18 to accommodate the members 20, two in number, and which are made preferably of flat bar iron or steel in the form as illustrated in detail in Fig. 4, and are used to support the ironing board attachment hereinafter described.

The auxiliary table top is designated by reference numeral 40 and has attached to the ends thereof near each of the four corners the supporting devices 41 which are slotted as indicated at 42 to take the threaded bolts 43 the latter being provided with suitable shanks not shown for being screwed or driven into the material of the table top and having collars or enlargements 44 serving to limit the entry of the bolts into the table top and providing a stop against which the slotted supports 41 may be clamped by the winged nuts 45 on the threaded outer ends of the bolts 43. When the auxiliary table top 40 is elevated to the position illustrated by dotted lines in Figs. 1 and 2 it will be obvious that the capacity of the table is increased twofold. I find that in serving a meal, the food for one part or course of the meal may be placed in dishes or containers on say the upper top 40 and the food for another part or course of the meal, as for example the dessert, may be likewise placed on the lower top 10. Then when the dishes of the first part or course are returned to the top 40 there will be no confusion due to mixing or intermingling the dishes of the two courses. It will be apparent that the auxiliary top may be utilized in a kitchen table with or without the ironing board attachment. The latter consists of a main section 50 of rectangular form to the extremities of which are connected the leaves or

extensions 51 and 52 by the hinges 53. The supports 20 for the ironing board are preferably shaped as indicated in Fig. 4 having first a portion 20^a for attachment to the under side of the main section 50 of the ironing board, this portion being formed with an offset part forming a keeper or slot 20^b for retaining sliding locking devices 55 designed to engage the under side of the hinge joints to render the leaves 51 and 52 rigid in relation to the body part 50. In each of the devices 20 the material is extended at right angles to the parts 20^a for a distance approximately equal to the thickness of both top members 10 and 40, as at 20^c, and extends thence parallel with 20^a, as at 20^d, to the right angular turn resulting in the part 20^e about equal in length to 20^c, and extends back again parallel with 20^d, as at 20^g to the terminal hook or loop 20^h, which is arranged to engage a roller or bar 60 (Fig. 5) which is held by two supports 61, 62 secured to the underside of the table top 10, so that the portion 20^g may be slidably held and so that when the ironing board is folded beneath the table top as shown in full lines in Figs. 1 and 2 the hooks or loops 20^h will engage the rollers or bars 60 and be suspended therefrom as illustrated in Fig. 2.

When the ironing board leaves 51, 52 are folded on their hinges 53 these leaves may be locked together in any convenient manner as by means of the hinged latch 65 on one of the leaves engaging a pin 66 on the other leaf, these leaves being preferably each one half the length of the intermediate section 50 so that their extremities come approximately together when folded, as illustrated in Fig. 1. When the ironing board is shifted to its suspended position beneath the table it may be conveniently held in such position completely within the space bounded by the four table legs so as to be out of the way by means of the arm 67 hingedly connected to the table leg 12 at 68, this arm being adapted to be extended in the path of the folded ironing board, as illustrated in Fig. 1, or to hang when not in use out of the way along the longitudinal axis of the table leg. It will be seen that my improved table is capable of having the capacity of the top portion thereof doubled by elevating the top member 40 above the supplemental top member 10 and that the top 40 may be locked in the elevated position by means of the thumb nuts 45, thus greatly increasing the effectiveness and capacity of the table, especially where used in small apartments where space is a valuable asset. The operator may also by first lowering the leaf 40 in the manner illustrated in full lines in Fig. 1, after depressing the latch 67 swing the ironing board to the vertical position, as illustrated in full lines in Fig. 3 and in dotted lines in Fig. 2, and after the latch 65 is released from the headed pin 66 the leaves 51, 52 may be extended so that the three leaves 50 to 52 inclusive will form a normal ironing board. The leaves 51, 52 being supported by the intermediate leaf makes it possible to utilize the ends of the board for the introduction of circular garments thereover in ironing and I prefer that the tops of the leaves 50 to 52 inclusive be covered first with a layer of asbestos, as designated by the reference character 80, Fig. 3, and on the top of the asbestos a cloth covering, as designated by reference character 81.

In the table top 40 I provide a perforation, as designated by reference character 85 for taking the lower end of a standard 86 carrying on its upper extremity a rest 87 for a smoothing iron. This opening will preferably be located in the top 40 a sufficient distance to the rear of the middle line of the top to escape contact with the ironing board when in its extended or expanded position.

As designated by reference characters 90, 91 and 92 the severed sections of the longitudinal member 16 may have openings and co-operating means in connection with the same for supporting sliding drawers convenient for use in an article of furniture of this character.

In order that the invention might be understood I have described the details of the preferred embodiment, but it will be apparent that persons skilled in the art may resort to various modifications of the details as I have shown them without departing from the purpose and spirit of my invention.

I claim:

1. In an article of kitchen furniture, the combination with a table top and supporting means therefor, of a supplemental top, and means for adjustably supporting said supplemental top in relation to the aforesaid table top comprising four elongated members fixed to the supplemental table top at their upper ends, and their lower ends having adjustable connections with the other table top.

2. In an article of kitchen furniture, the combination with a table top and supporting means therefor, of a supplemental table top, and means for adjustably supporting said supplemental top in relation to the aforesaid table top, comprising four elongated members fixed to the supplemental table top adjacent the four corners thereof at their upper ends, and their lower ends having adjustable connections with the other table top.

3. In an article of kitchen furniture, the combination with a table top and supporting means therefor, of a supplemental table top coinciding with the aforesaid table top, and means for adjustably supporting said supplemental table top in relation to the

aforesaid table top, comprising four elongated members fixed to said supplemental table top adjacent the four corners thereof at their upper ends, and their lower ends having adjustable connections with the other table top.

4. In an article of kitchen furniture, the combination with a rectangular table top and supporting means therefor, of a supplemental table top coinciding with the aforesaid table top, and means for supporting the supplemental table top in adjusted positions above the aforesaid table top, comprising four flat metallic strips secured adjacent the four corners of the supplemental table top, there being longitudinal slots in said strips, and locking devices adjacent the four corners of the aforesaid table top for engaging the slotted portions of said longitudinal slotted flat strips.

5. In an article of kitchen furniture, the combination with a rectangular table top and supporting means therefor, of a supplemental table top coinciding with the aforesaid table top, and means for supporting the supplemental table top in adjusted positions above the aforesaid table top, comprising four flat metallic strips secured adjacent the four corners of the supplemental table top, there being longitudinal slots in said strips, locking devices adjacent the four corners of the aforesaid table top for engaging the slotted portions of said longitudinal slotted flat strips, and means slidably and pivotally supporting an ironing board attachment on the underside of said table top.

6. In an article of kitchen furniture, the combination with a rectangular table top and supporting means therefor, of a supplemental table top coinciding with the aforesaid table top, and means for supporting the supplemental table top in adjusted positions above the aforesaid table top, comprising four flat metallic strips secured adjacent the four corners of the supplemental table top, there being longitudinal slots in said strips, a plurality of sliding drawers spaced apart from each other on the underside of the adjacent table top, and means for slidably and pivotally supporting an ironing board attachment on the underside of said table top, said means being connected thereto in the spaces between said drawers.

In testimony whereof I have signed my name to this specification on this 29th day of December, A. D. 1920.

SIDNEY P. MULLEY.