

L. D. WINGLER.
COOKING TABLE.
APPLICATION FILED FEB. 27, 1912.

1,051,180.

Patented Jan. 21, 1913.

2 SHEETS-SHEET 1.

Fig. 1.

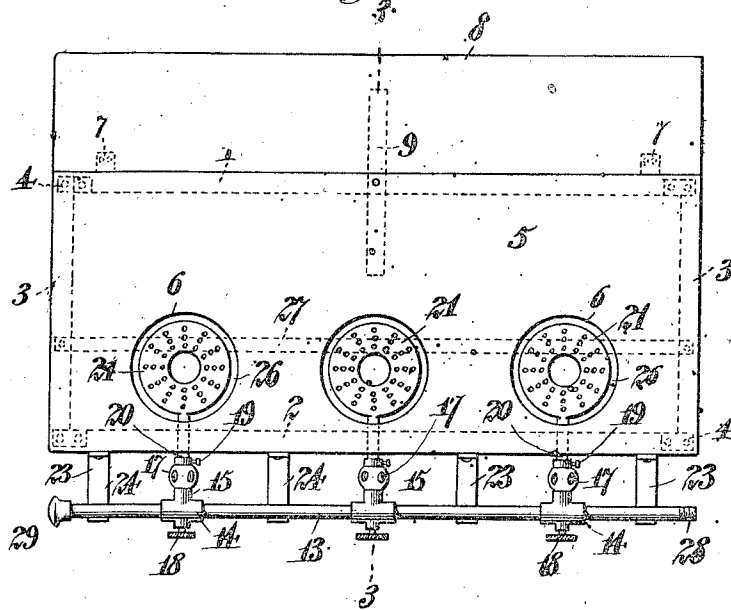


Fig. 2.

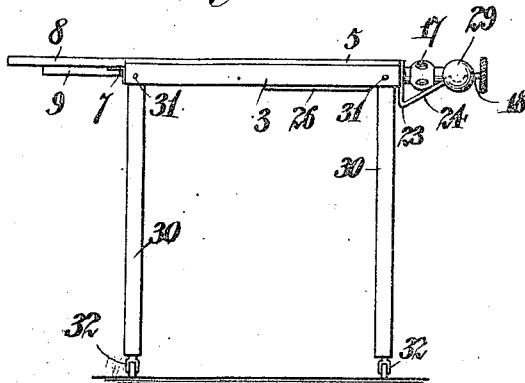
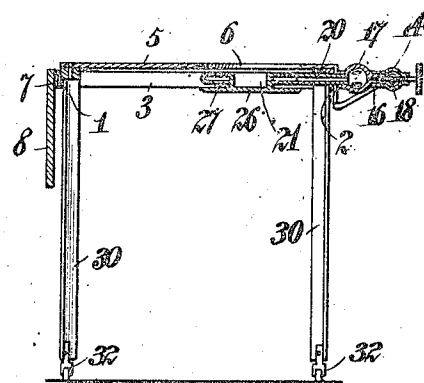


Fig. 3.



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2 SHEETS—SHEET 2.

Fig. 4.

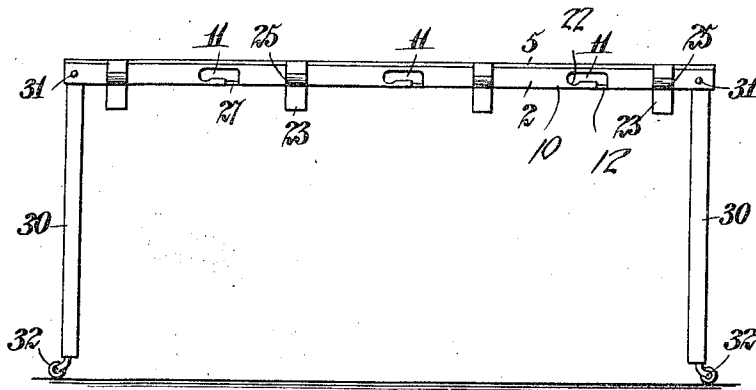


Fig. 5.

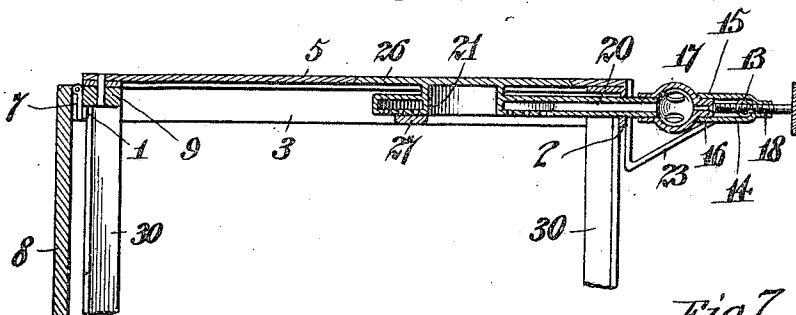


Fig. 6.

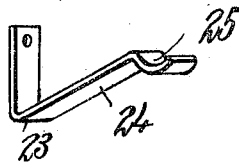
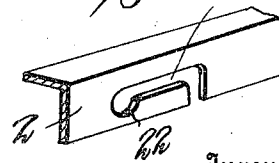


Fig. 7.



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UNITED STATES PATENT OFFICE.

LELAND D. WINGER, OF STEVENSVILLE, ONTARIO, CANADA.

COOKING-TABLE.

1,051,180.

Specification of Letters Patent.

Patented Jan. 21, 1913.

Application filed February 27, 1912. Serial No. 680,341.

To all whom it may concern:

Be it known that I, LELAND D. WINGER, a subject of the King of Great Britain, residing at Stevensville, in the Province of Ontario and Dominion of Canada, have invented new and useful Improvements in Cooking-Tables, of which the following is a specification.

This invention relates to cooking tables and has for an object to provide a structure of this character which will have combined therewith features of a gas stove and features of a kitchen table, the latter having its top occupying the same general plane with the burners whereby substantially the entire top of the table can be utilized for various purposes without the burners forming an obstruction, and whereby the top of the table will form a support to hold the cooking utensils properly associated above the burners.

In the drawing forming a portion of this application and in which like letters of reference indicate similar parts in the several views:—Figure 1 is a top plan view of the table. Fig. 2 is a side view thereof. Fig. 3 is a transverse section taken on line 3—3 of Fig. 1. Fig. 4 is a front view of the table showing the gas supply pipe conduits and the air mixers removed. Fig. 5 is a view similar to Fig. 3 showing the adjustment of one of the burners to close the opening in the top of the table.

The table comprises a substantially rectangular frame which includes the longitudinal angle iron bars 1 and 2 and the transverse or end bars 3 which are connected to the bars 1 and 2 as at 4. Riveted or otherwise secured to the rectangular frame described is a sheet metal top 5 which is provided at a point adjacent to the bar 2 of the frame with a series of pot or burner openings 6. The bar 1 of the frame has hingedly connected thereto as indicated at 7, a leaf 8 which can be raised and sustained in such a position by means of the pivotally connected support 9. The support 9 can be adjusted to lie longitudinally beneath the bar 1 to permit the leaf 8 to be folded to hang vertically behind the table. The vertical portion 10 of the angle iron bar 2 of the frame is provided with substantially bayonet slots 11 which open at 12 onto the lower edge of the flange as illustrated. In front of the bar 2 of the frame is disposed the gas feed pipe 13 to which are connected the couplings 14

whose socket portions 15 are adapted to receive the valve seat portions 16 of the globular air mixers 17. The valves 18 are adjustably mounted in the couplings 14 and are adapted to be adjusted with relation to the seat portions 16 of the air mixers so as to regulate the supply of gas to the burners. These air mixers are secured by means of the set screws or other suitable well known fastenings 19 to the feed conduits 20 of the burners 21. These conduits are normally seated in the enlarged portion 22 of the slots 11. Brackets 23 are secured to the front bar 2 of the table frame and they are provided with forwardly extending arms 24 which are struck up at their outer ends to provide concavities 25 in which the feed pipe 13 is seated. This construction is such that the feed pipe is sustained from the table and properly associated with the gas mixers 17. Each burner is provided with a closure 26 whereby the burner can be adjusted to cause the closure to cover the pot or burner opening in the table top as clearly illustrated in Fig. 5 of the drawing. The table frame supports a longitudinal bar 27 which is adapted to engage beneath the burners and to hold them operatively positioned beneath the openings.

From the construction described it is evident that the burners upon one adjustment of the closure 26 may be fitted in the openings 6 of the sheet metal top as occasion may demand, such being clearly illustrated in Fig. 5 of the drawings.

The pipe 13 is preferably co-extensive with the table, being threaded as at 28 at its opposite ends, it being understood that one of these ends may be closed by a nipple or plug such as that shown at 29 while the other end may be connected with a flexible supply hose or the like, not shown. Supporting legs 30 are secured at 31 in the corners of the table frame and at the lower ends the legs are equipped with suitable casters 32 whereby the table can be conveniently transported from place to place. The set screws 19 also permit of the mixers 17 being adjusted longitudinally on the feed conduits 20 whereby permitting them to be disconnected from the sockets 15 in the nipples of the supply pipe 13.

The structure is interchangeable in that it can be converted from an ordinary kitchen table to an efficient gas stove; it may be quickly connected with any suitable source

of gas supply and it may be manufactured at a comparatively low cost.

What is claimed as new, is:—

5 A combined table and stove comprising a frame having a slotted front bar, a top secured to the frame and having an opening therein, a burner located beneath the opening and having a branch portion extending through the slot in the front bar of the
10 frame and having a gas mixer adjustably

mounted thereon, and a gas supply pipe removably mounted upon the frame and having a valve thereon adapted for detachable connection with said air mixer.

In testimony whereof I affix my signature 15 in presence of two witnesses.

LELAND D. WINGER.

Witnesses:

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DAISY B. PAGE.