G. J. CRONENBERGER.

COMBINED KITCHEN TABLE AND IRONING BOARD.

APPLICATION FILED JULY 15, 1919. RENEWED SEPT. 26, 1921.

1,415,529.

Patented May 9, 1922.

2 SHEETS—SHEET 1.

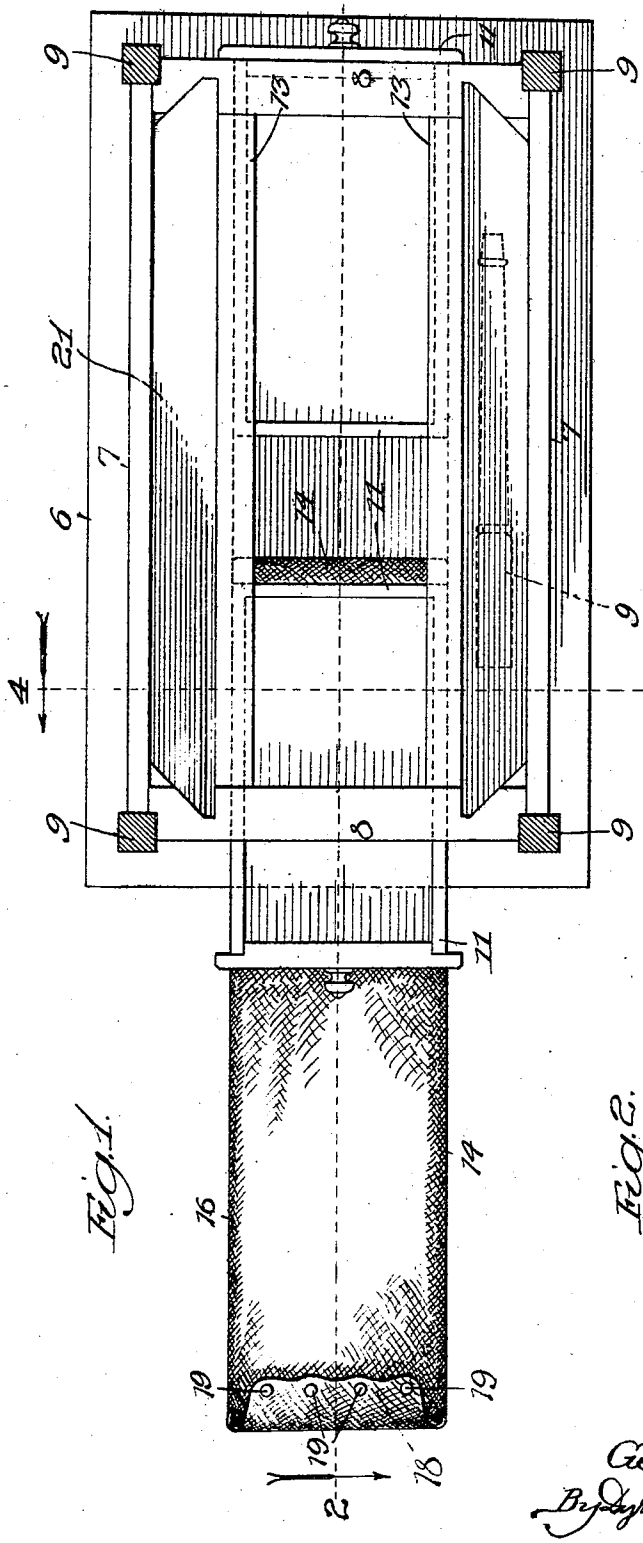


Fig. 1.

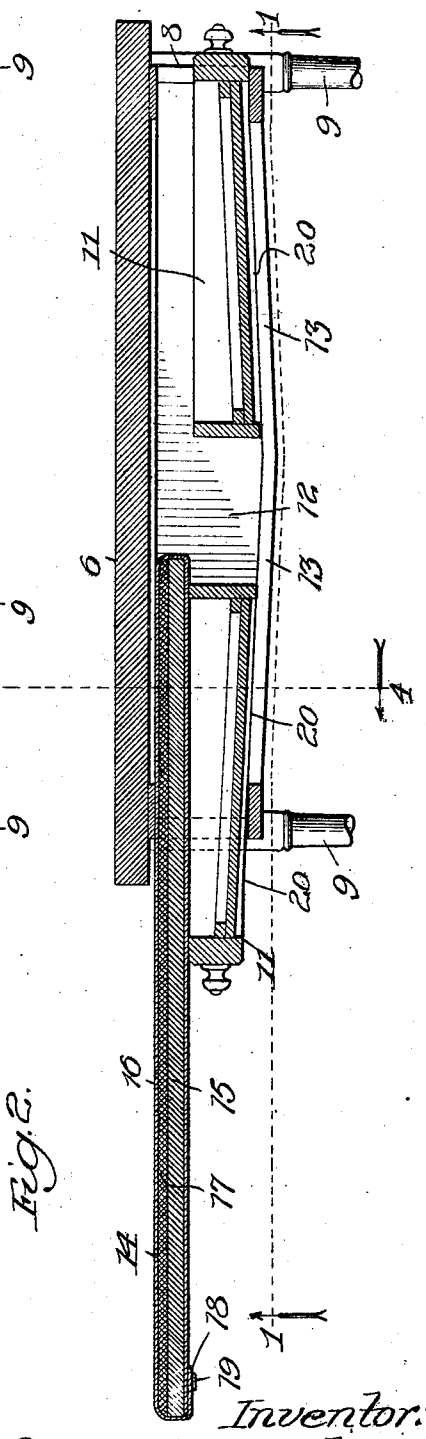


Fig. 2.

Inventor:
George J. Cronenberger,
By Lyon, Lyon, Lee, Colbritton & Niles,
Attys.

G. J. CRONENBERGER.

COMBINED KITCHEN TABLE AND IRONING BOARD.

APPLICATION FILED JULY 15, 1919. RENEWED SEPT. 26, 1921.

1,415,529. Patented May 9, 1922.

2 SHEETS—SHEET 2.

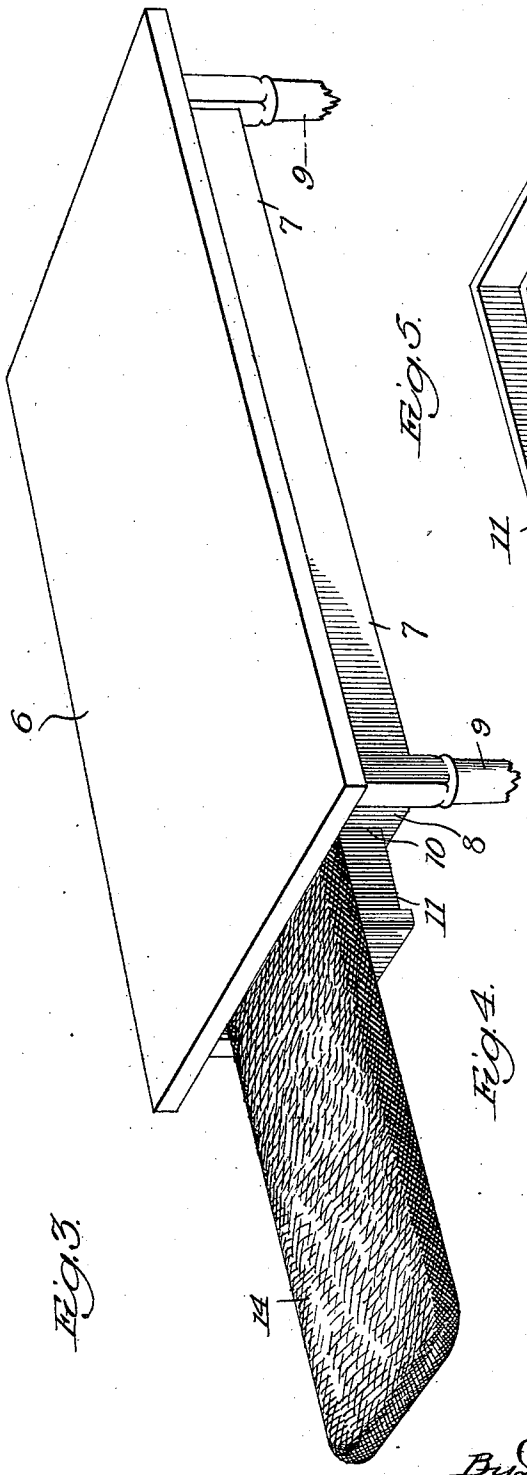


Fig. 3.

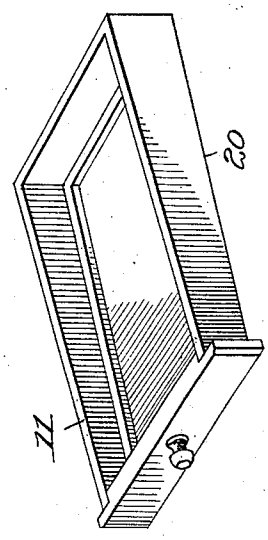


Fig. 5.

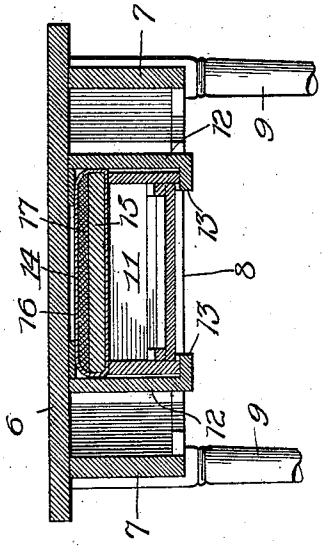


Fig. 4.

Inventor:
George J. Cronenberger,
By Dyrenforth, Lee, Christon & Miles,
Attys.

UNITED STATES PATENT OFFICE.

GEORGE J. CRONENBERGER, OF CHICAGO, ILLINOIS, ASSIGNOR OF ONE-HALF TO HOBART G. MILLER, OF CHICAGO, ILLINOIS.

COMBINED KITCHEN TABLE AND IRONING BOARD.

1,415,529. Specification of Letters Patent. Patented May 9, 1922.

Application filed July 15, 1919, Serial No. 311,003. Renewed September 26, 1921. Serial No. 503,382.

To all whom it may concern:

Be it known that I, GEORGE J. CRONENBERGER, a citizen of the United States, residing at Chicago, in the county of Cook and State of Illinois, have invented a new and useful Improvement in Combined Kitchen Tables and Ironing Boards, of which the following is a specification.

My primary object is to provide a novel, simple and economical construction of the character above referred to combining the features of the usual kitchen table, with the feature of an ironing-board which when not in use is concealed within the table, but which when desired for use may be readily moved to position for use, preferably at either end of the table, and be firmly supported in such operative position.

Referring to the accompanying drawings;—

Fig. 1 is a bottom plan view, with certain parts in section, of an article constructed in accordance with my invention, the ironing-board thereof being shown in a position for use, the parts sectioned in this figure being sectioned along the line 1—1 on Fig. 2, and viewed in the direction of the arrows; Fig. 2 is a section taken at the line 2 on Fig. 1 and viewed in the direction of the arrow; Fig. 3 is a perspective view of the structure shown in Fig. 1, with the legs broken away, the table being viewed from a point above it; Fig. 4 is a section taken at the line 4—4 on Figs. 1 and 2 and viewed in the direction of the arrows; and Fig. 5, a perspective view of one of the two drawers employed.

In the particular construction shown, the table is formed of a table-top 6 having depending apron-boards 7 and 8 and supported on legs 9 located at the four corners of the table as shown. The structure thus provided is equipped with a pair of drawers 11 which extend from opposite ends of the table through openings 10 in the aprons 8 and are adapted to be separately drawn out from under the table-top to open position as is common in kitchen tables. Extending lengthwise of the table and in line with the openings 10 in the aprons 8, are guides 12 shown as formed with inwardly projecting flanges 13 along the upper surfaces of which the drawers 11 slide. The ironing-board element of the structure is represented at 14 this board being formed of a relatively stiff section 15 which may be of wood covered by an ironing-cloth 16 with a pad 17 interposed between these parts, the covering structure referred to being preferably provided in the form of a bag as shown into which the board 15 may be inserted and a flat 18 at the end of the cover 16 then turned over to the position shown in Figs. 1 and 2 and fastened as by the snap buttons 19. The ironing-board 14, extends through the openings 10 in the aprons 8, between the table-top 6 and the drawers 11, and is free to be drawn to extended position (Fig. 1) at either end of the table, to position it for use, and to provide for the desired support of the outer, overhanging, end of the board, I locate the latter as above stated and provide for the automatic clamping of the board by the act of drawing out the one of the drawers at the end of the table from which the ironing-board is caused to extend. In the particular arrangement shown the clamping action referred to is produced by so forming the guides 13 that their upper surfaces incline downwardly from their outer ends toward their inner ends as indicated somewhat exaggeratedly in Fig. 2 and providing a corresponding taper as indicated at 20 on the lower edges of the drawers 11.

In the use of the ironing-board it is drawn out from below the table-top 6 to the desired extent, and the one of the drawers 11 beneath it is then also drawn out, the drawer operating by the engagement of its inclined surfaces 20, with the inclined upper surfaces of the guides 13, to exert a clamping action against the under side of the ironing-board thus binding it against the under side of the table-top 6 as shown in Fig. 2 and forming, by the protrusion of the drawer beyond the end of the table a support for the overhanging portion of the ironing-board thus causing the board to be rigidly supported in operative position.

The article is so constructed, as shown, by preference, as to provide along opposite sides of the drawer-supporting guides 12, spaces or compartments 21 which may very conveniently serve as a place for storing the table legs, as for example as illustrated of the one in dotted lines in Fig. 1, for convenience and cheapness of transportation, the several parts of the table being thus ar-

ranged in a very compact condition and the legs being assembled with the other parts of the table in any suitable way, when desired.

It will be understood from the foregoing that the article as provided by reason of combining the table-top, drawer, and ironing-board features in one article, with the parts cooperating together as stated, possesses great utility and by reason of its compactness is a very desirable structure.

While I have illustrated and described a particular construction embodying my invention I do not wish to be understood as intending to limit it thereto as the same may be variously modified and altered without departing from the spirit of my invention.

What I claim as new and desire to secure by Letters Patent is:

1. In an article of the character set forth, the combination of a table having a top and drawers at opposite sides of the table, and an ironing-board supported on said table below the top thereof to be moved into and out of a position in which it extends laterally beyond the table at either of opposite sides thereof, said drawers being located below the board and serving, when drawn outwardly, as a support for the projecting end of the board.

2. In an article of the character set forth, the combination of a table having a top and a drawer, guiding means for said drawer, an ironing-board extending above said drawer and movable into and out of a position in which it extends laterally beyond the table, and means operating upon the act of drawing said drawer outwardly to raise the latter and clamp said board in extended position.

3. In an article of the character set forth, the combination of a table having a top and a drawer, guiding means for said drawer having its upper surface inclined, the lower surface of said drawer being inclined, said inclined surfaces operating when the drawer is drawn outwardly, to lift the drawer, and an ironing-board extending above said drawer and movable into and out of a position in which it extends laterally beyond the table, said drawer in its outward movement clamping said board in place.

4. In an article of the character set forth, the combination of a table having a top, an ironing-board supported on said table to be moved into and out of a position in which it extends laterally beyond the table, a member slidably mounted on the table and extending beneath said ironing-board and serving when drawn outwardly, as a support for the board when the latter is in extended position for use, and means operating automatically in the act of drawing said member outwardly to clamp said board in place.

5. In an article of the character set forth, the combination of a table having a top, an ironing-board supported on said table to be moved into and out of a position in which it extends laterally beyond the table, a member slidably mounted on the table and extending beneath said ironing-board and serving when drawn outwardly, as a support for the board when the latter is in extended position for use, and wedging means operating automatically in the act of drawing said member outwardly to clamp said board in place.

6. In an article of the character set forth, the combination of a table having a top, an ironing-board supported on said table to be moved into and out of a position in which it extends laterally beyond the table, a drawer slidably mounted on the table and extending beneath said ironing-board and serving when drawn outwardly, as a support for the board when the latter is in extended position for use, and means operating automatically in the act of drawing said drawer outwardly to clamp said board in place.

GEORGE J. CRONENBERGER.