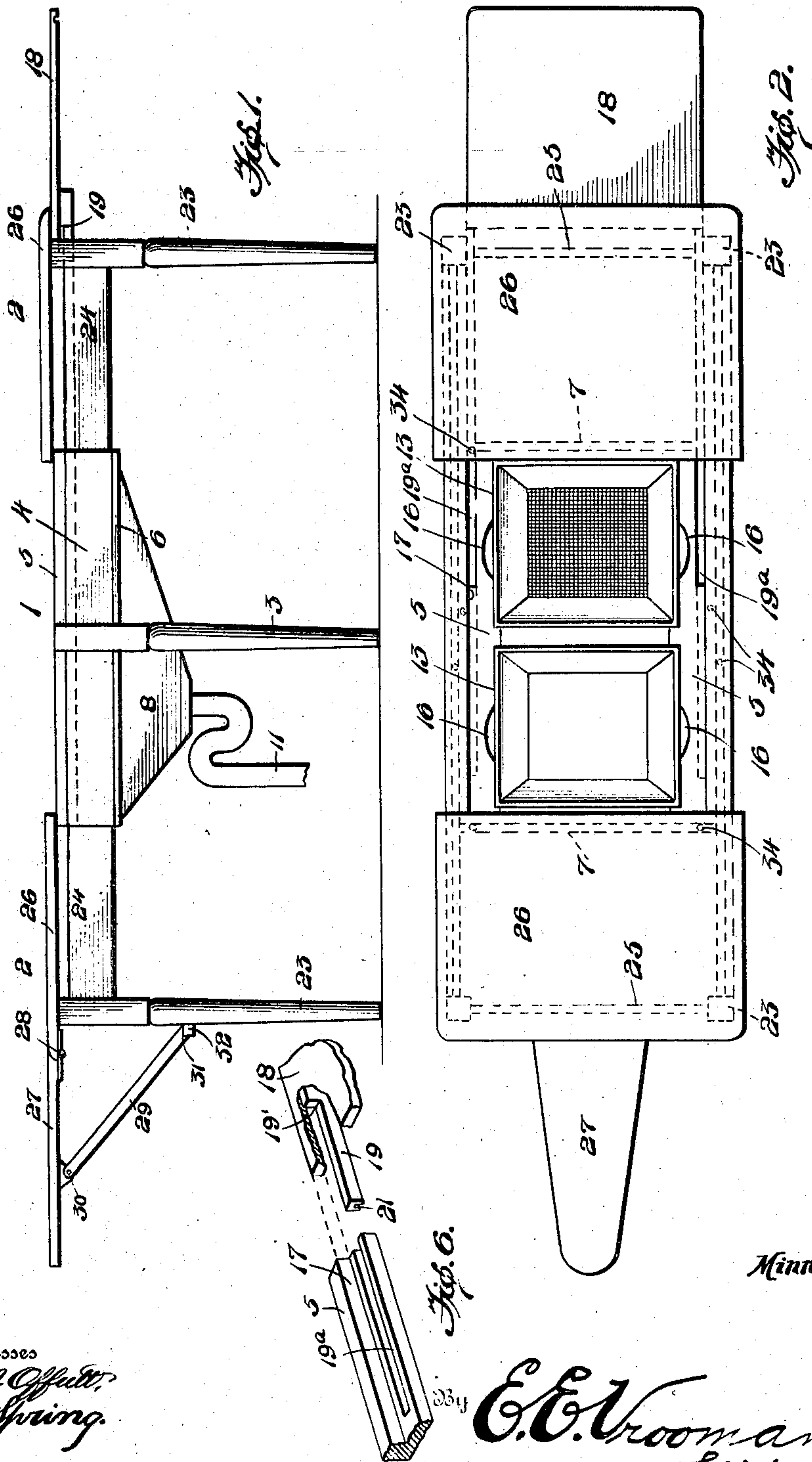


No. 858,628.

PATENTED JULY 2, 1907.

M. M. ROSS.
KITCHEN CABINET.
APPLICATION FILED FEB. 12, 1907.

2 SHEETS—SHEET 1.



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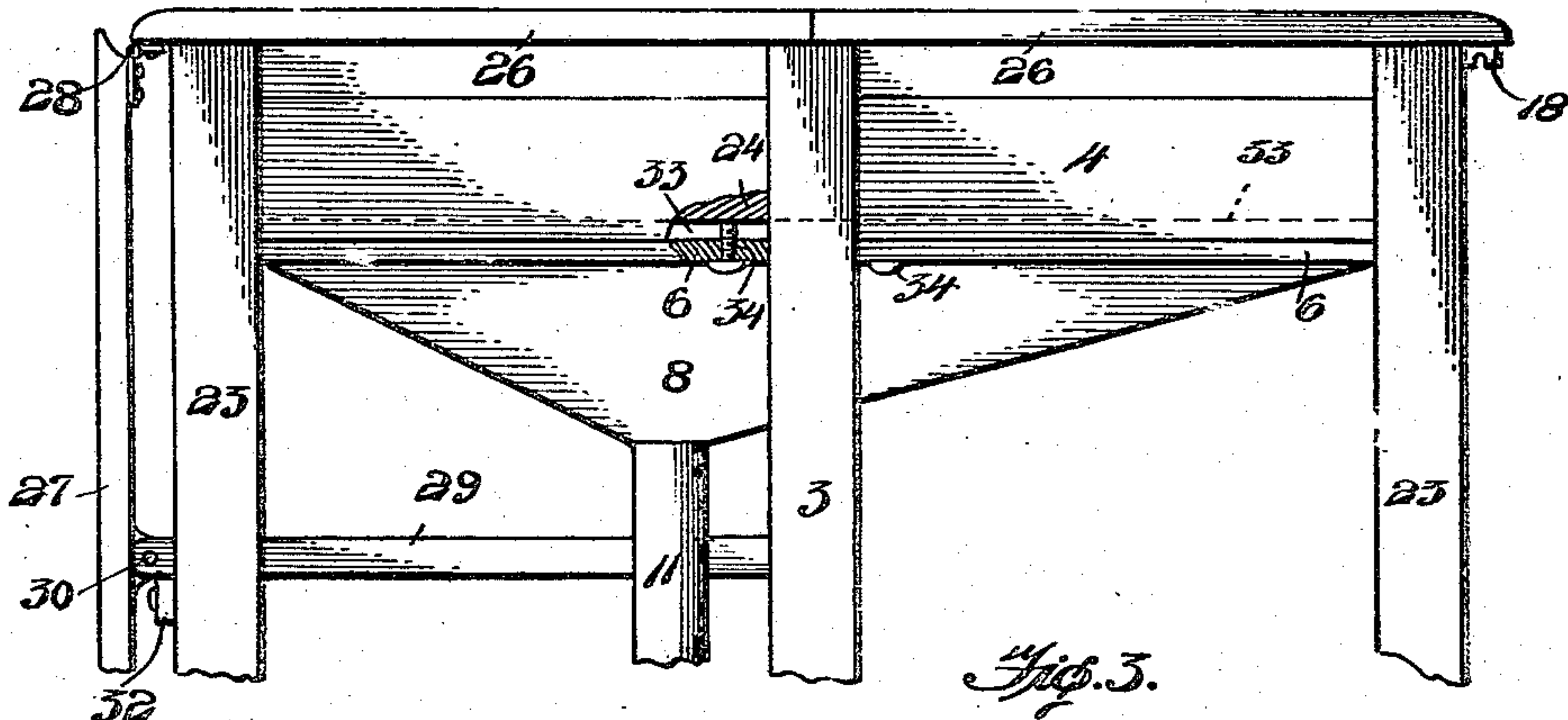


Fig. 3.

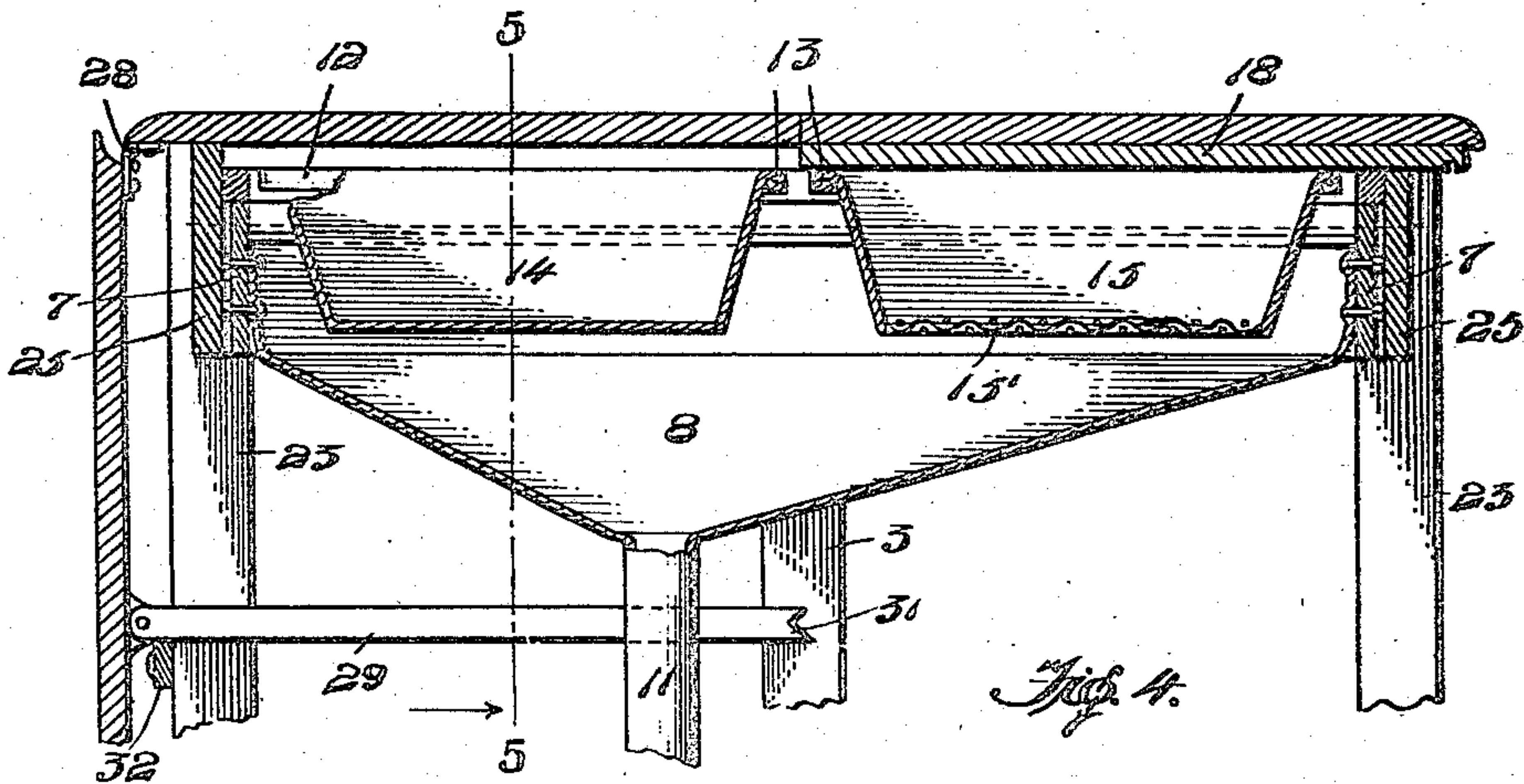


Fig. 4.

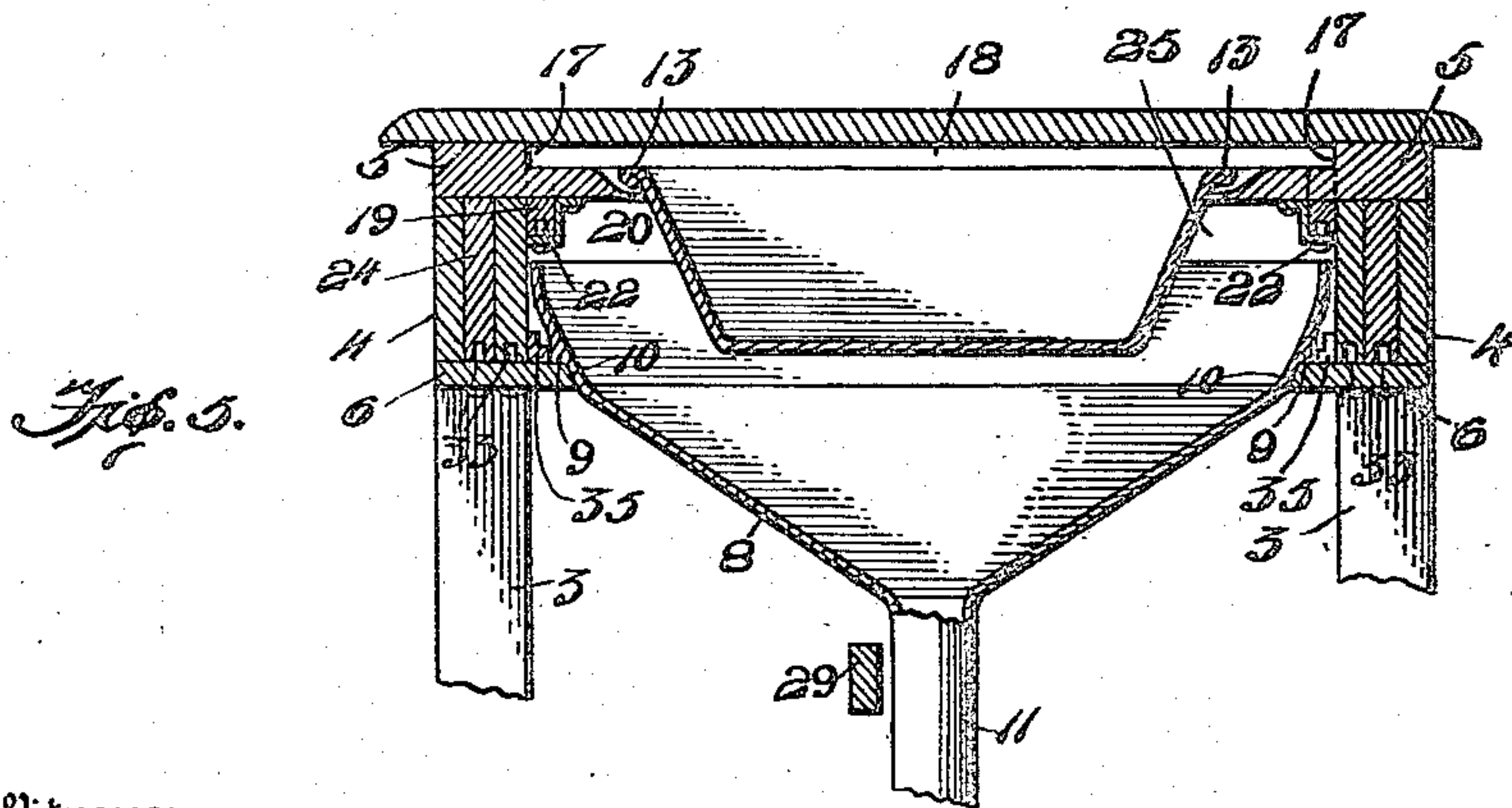


Fig. 5.

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UNITED STATES PATENT OFFICE.

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KITCHEN-CABINET.

No. 858,628.

Specification of Letters Patent.

Patented July 2, 1907.

Application filed February 12, 1907. Serial No. 356,988.

To all whom it may concern:

Be it known that I, MINNIE M. ROSS, a citizen of the United States, residing at Wapanucka, in the county of Atoka and Indian Territory, have invented certain new and useful Improvements in Kitchen-Cabinets, of which the following is a specification, reference being had therein to the accompanying drawing.

This invention is an improvement in kitchen cabinets, and particularly to a combination kitchen table.

The object of the invention is the construction of a cabinet which may be employed as an ordinary table, or by adjusting different sections thereof, as a sink for washing and rinsing dishes and the like.

Another object of the invention is the construction of a combination kitchen table or cabinet, that may be employed for a number of purposes, but which is simple and durable in construction and composed of comparatively a minimum number of parts, with respect to the number of combined articles comprised in the structure.

In the drawings: Figure 1 is a view in side elevation of the cabinet constructed in accordance with the present invention and showing the same in an unfolded position. Fig. 2 is a top plan view of the structure depicted in Fig. 1. Fig. 3 is a view, in side elevation, of the cabinet in a folded position. Fig. 4 is a longitudinal, vertical, sectional view of the cabinet depicted in Fig. 3. Fig. 5 is a transverse, sectional view taken on line 5, 5, Fig. 4, and looking in the direction of the arrow. Fig. 6 is a fragmentary sectional view of the cabinet, showing particularly a part of the kneading-board and the cap-rail.

Referring to the drawings by reference numerals, 1 designates the central-section of the cabinet and 2, 2, the end-sections.

The central-section 1 comprises a pair of legs 3, 3, which are secured to the central-section, preferably upon the outside of the side-rails 4, 4. Cap-rails 5, 5 are secured to the top edges of the side-rails 4. Secured to the lower edges of side-rails 4 are bed-rails 6, see particularly Fig. 5. The outer, vertical edges of the horizontal cap-rails 5 and bed-rails 6 are preferably secured in the same vertical plane with the outer faces or sides of the side-rails 4, see Fig. 5. Secured at the ends of the cap-rails 5 are end-rails 7. The end-rails 7 form a part of the central-section of the cabinet, but at their ends, they terminate short of the side-rails 4, so as to permit the free movement of the slide-rails of the end-sections, as hereinafter described.

The inner edges of the bed-rails 6 support a hopper-like drain receptacle 8. The drain receptacle is preferably provided with beads or flanges 9, see Fig. 5, which rest upon the top of the bed-rail 6. Furthermore, if it is desired, the inner edges of the bed-rails 6 may be slightly beveled or inclined, as at 10 (see Fig. 5), so as to assist in securing the drain receptacle between and

upon said bed-rails 6. A suitable drain pipe 11 is connected to the hopper-like drain receptacle 8, and said drain pipe 11 may be connected to a waste receptacle or a sewer.

The inner, lower edges of the cap-rail 5 overhang the hopper-like drain receptacle 8, see particularly Fig. 5, and these inner edges 8 are provided with shoulders 12, see Fig. 4, which shoulders are engaged by the rolled or flanged, horizontal edges 13 of the receptacles 14 and 15. By means of these rolled or flanged edges 13, the receptacles 14 and 15 are suspended upon the central stationary section 1. Formed contiguous to the inner edges of the cap-rails 5, and preferably near the central portions of the receptacles, are concaved or dished, cut-out portions 16, which permit the operator to easily grasp the rolled or flanged edges of the receptacles 14 and 15, and remove them from the cap-rails 5.

It is to be noted that the cap-rails 5 are provided with shoulders 17, and said cap-rails are cut-away at this portion for permitting a kneading-board 18 to cover the receptacles 14 and 15, see particularly Fig. 4. The kneading-board 18 is provided with a pair of horizontal supporting bars 19 at one end, which supporting bars are secured near the outer edges of said kneading-board and to the under face thereof. Each bar 19 is adapted to slide under the inner portion of a cap-rail 5, and slide upon a metallic bracket 20. Upon referring to Fig. 5, it will be seen that there are two brackets 20, preferably secured to the under-face of the cap-rails 5. These brackets are substantially L-shaped in structure, constituting a guide for the bars 19 of the kneading-board 18. Each bar 19 is provided with a longitudinally extending groove 21, preferably formed in its under-face, and within this groove 21, an extension or lug 22 is positioned, which lug 22 is secured to the bracket 20 and is adapted to act as a stop for preventing the kneading-board 18 from being entirely removed from off of one of the end-sections 2. It will be obvious that the grooves 21 of the bars 19 must be closed at their outer end, so that the stops 22 will perform their function. When the kneading-board is not in use, it is slid in under the top of the section carrying the same, and is thereby placed out of use, as will be seen upon referring to Fig. 4.

Each end-section is of the same general construction, and, therefore, I will only describe specifically one of the sections, and will point out the specific differences of the sections. Each end-section comprises a pair of legs 23, which are at the outer ends of slide-rails 24. It will be noted that each section is provided with a pair of slide-rails and that the slide-rails of one section overlap the slide-rails of the other section, and all of the slide-rails work between the side-rails 4, see particularly Figs. 2 and 5.

The end of each section is closed by a vertical board 25, which forms a part of the frame of the section. The

board 25 of the section carrying the kneading-board 18 terminates at its upper edge short of the top 26, so as to permit the kneading-board 18 to slide under the top 26, as seen in Fig. 4. The section at the opposite end of the cabinet is provided with an ironing-board 27, hinged at 28, to the outer end of the top 26, and said ironing-board 27 lies flush with the top 26, thereby constituting an extension of said top and providing a greater supporting surface for the top of the cabinet, if it is desired to use the same in connection with the top, when a table is produced by closing the end-section together, as in Fig. 3. A bracket or tongue 29 is pivotally connected to the underface of the ironing-board 27, as at 30, and said bracket is provided at its lower end with a substantially V-shaped notch 31, which notch is adapted to engage one of the vertical sides and the top of a transverse brace 32, carried by one set of the legs 23, when said ironing-board 27 is in its unfolded position, as shown in Fig. 1. Each slide-rail 24 of the end-sections is provided with a groove 33 in its lower edge, see Fig. 5, and extending upward from the bed-rails 6, are screws or stops 34, which stops 34 work in the grooves 33 of said slide-rails 24. Each groove 33 is closed at its outer edge, as is the case with the grooves 21 of the bars 19, so that the outward sliding movement of the end-sections will be limited, whereby the end-sections will not be detached or removed from the central section. Secured to the top face of the bed-rails 6 and contiguous to their inner edges 10, are cleats 35, constituting guides for the slide-rails 24. The slide-rails 24 slide or work between the cleats 35, bars 19, and the side-rails 4. The bars 19 slide between brackets 20 and the slide-rails 24 of one of the movable end-sections.

The receptacle 14 is adapted for washing dishes or like articles, and the receptacle 15 is adapted to receive the washed articles for permitting the same to drain, as said receptacle 15 is provided with a wire-mesh or apertured bottom 15'. Any liquid spilling over the sides of the receptacles 14 and 15, and draining from receptacle 15, will flow down the hopper-like drain receptacle 8 and into the waste-pipe 11.

It is to be noted that the kneading-board 18 engages the shouldered portions 17 of the cap-rails 5 when slid over the receptacles 14 and 15 and the legs 19 pass under the inner portion of the cap-rails 5, as shown clearly in Fig. 5. The bars 19 must be cut-away at 19', constituting shoulders, see Fig. 6, so as to enable the bars 19 to slide under the cap-rails 5, and allow the shouldered portions 19' to work in the elongated slots or grooves 19^a, and thereby permit the top of the kneading-board to lie flush with the top portion of the cap-rails 5.

I have constructed a cabinet which comprises a central, stationary section supported at its middle, or central part, upon legs, while the ends of said central-section are supported upon movable end-sections, which end-sections are each provided with legs at its outer end, so that when two end-sections are folded together, a table will be formed, and still the central section will be supported at its outer end, as well as its central portion. The hopper-like drain receptacle is formed with its upper edges contiguous to the end-rails 7 and the inner sides of one set of the slide-rails 24, so as to prevent any water or other liquid from spilling over the edges of the drain-receptacle.

What I claim is:

1. In a kitchen cabinet, the combination of a central, stationary section provided with a drain hopper depending from the central portion thereof and with a pair of legs secured at the sides and near the central portion of said section, slidable end-sections engaging and supporting only the ends of said central section, said central section provided with horizontal cap-rails secured to its upper portion, each cap-rail provided with an inner shouldered portion, a receptacle supported upon said shouldered portion, a kneading-board adapted to slide beneath one of said slidable sections and adapted, when said slidable sections are closed together over said central section, to be positioned over said receptacle and rest upon the shouldered portions of the cap-rails. 65 70 75
2. In a kitchen cabinet, the combination of a stationary section and a slidable end-section adapted to be slid upon and partly cover said stationary section, said stationary section provided with cap-rails, each cap-rail provided with an inner shouldered portion and with a longitudinally-extending slot formed in each shouldered portion, a kneading-board adapted to slide beneath said slidable section, said board provided with horizontal bars depending from and extending beyond the inner end thereof, said bars guided in the slots of the cap-rails, and said kneading-board adapted to be positioned between the shouldered portions of and have its upper surface lie in a horizontal plane with the upper surface of the cap-rails, when said slidable section is closed upon said stationary section. 80 85 90
3. In a kitchen cabinet, the combination of a stationary section and a slidable end-section adapted to be slid upon said stationary section, said stationary-section provided with horizontal cap-rails, each cap-rail provided with an inner shouldered portion and with an elongated slot formed in said shouldered portion, a board adapted to slide beneath said slidable section, bars secured to said board and guided in said elongated slots, and said board adapted to be positioned between the shouldered portions of the cap-rails, when said slidable section and board are closed together upon said stationary-section. 95 100
4. In a kitchen cabinet, the combination of a stationary section and a slidable section adapted to slide upon said stationary section, said stationary section provided with bed-rails secured near the sides thereof, each bed-rail provided with a beveled inner, longitudinal edge, a cleat secured to the upper face of each bed-rail contiguous to said beveled edge, said stationary section provided with vertical end-rails, said slidable section provided with guide-rails positioned between the cleats carried by said bed-rails and the sides of said stationary-section, a drain hopper provided with longitudinally-extending, solid reinforcing ribs, said hopper provided with vertical ends engaging the end-rails, means fixedly securing said ends to said end-rails, and said drain-hopper provided with inclined sides engaging the beveled inner ends of said bed-rails, and with solid, reinforcing ribs resting upon the bed-rails between the beveled inner edges and said longitudinally-extending cleats. 105 110 115 120
5. In a kitchen cabinet, the combination of a stationary section and a slidable end section adapted to be slid upon said stationary section, said stationary section provided with horizontal cap-rails, longitudinally-extending, angle-brackets secured to the bottom of said cap-rails, a board adapted to slide beneath said end-section, and bars extending beyond the inner ends of and secured to said board, said bars supported by and working upon said angle-brackets. 125 130
6. In a kitchen cabinet, the combination of a central-section and end-sections slidably mounted upon said central-section, said central-section provided with horizontal bed-rails positioned at the sides thereof and with transverse end-rails, a drain-hopper supported upon the inner edges of said bed-rails, means fixedly securing the ends of said hopper to said end-rails, said central-section provided with horizontal cap-rails, the inner edges of said cap-rails overhanging the inside of said drain-hopper, and a receptacle supported upon the inner edges of said cap-rails and having its upper horizontal edge positioned in the same horizontal plane with a portion of said cap-rails. 135 140

7. In a kitchen cabinet, the combination of a stationary section and slidable end-sections, said stationary section provided with a drain-hopper positioned within the central portion thereof, a pair of legs positioned at the sides of and secured near the central portion of said stationary section, said stationary section provided with horizontal cap-rails, each cap-rail provided with a shoulder formed near its inner edge, a receptacle supported upon said shouldered portions of the cap-rails, a slidable-board under the top of one of said end-sections and adapted to be positioned between and engage the shouldered portions of the cap-rails and lie over the receptacle, when said board and section are closed upon said stationary section.

8. In a kitchen cabinet, the combination of a section provided with bed-rails and with cap-rails positioned above said bed-rails, a drain-hopper in engagement with the inner edges of said bed-rails, the inner edges of said cap-rails overhanging the inner faces of said drain-hopper, and a receptacle positioned above said drain-hopper and supported upon the overhanging inner edges of said cap-rails.

9. In a kitchen cabinet, the combination of a stationary section and a slidable section co-operating therewith, said stationary section provided with cap-rails, a bracket secured to each cap-rail, a stop secured to each bracket, a board slidably mounted beneath said slidable section, bars secured to said board, each bar provided with a longitudinally-extending groove, said bars slidably mounted upon said brackets and said stops positioned within the grooves of said bars.

10. In a kitchen cabinet, a stationary section and an end-section slidably mounted thereon to be moved to cover and uncover the same, rails on said stationary section having longitudinal slots therein, a kneading board adapted to slide beneath said end-section, and supporting bars provided with shoulder portions, attached to the underside of said board and projecting beyond the inner end thereof, said bars spaced from said board by said shoulder portions, said supporting bars mounted to slide beneath said rails with said shoulder portions guided in said slots.

11. In a kitchen cabinet, a central section, rails at the sides of said central section, an end section adapted to slide over the tops of said rails, a kneading-board adapted to slide between portions of said rails beneath said end-section, and longitudinally-extending supporting bars attached to said board and projecting beyond its inner end, said supporting bars mounted to slide beneath said rails.

12. In a kitchen cabinet, a stationary section and an end section slidably mounted thereon to move to cover and uncover the same, rails on said stationary section provided with shouldered portions having longitudinal slots

therein, a kneading-board adapted to slide beneath said end section, longitudinally-extending depending supporting bars attached to said board projecting beyond the inner end thereof, said supporting bars mounted to slide beneath said rails and guided in said slots, the kneading-board adapted to engage and be positioned between the shouldered portions of said rails, when said end-section is in its closed position upon said stationary section.

13. In a kitchen cabinet, a central section, rails at the side of said central section, an end-section adapted to slide over the tops of said rails, longitudinally-extending angle-brackets attached to the bottom of said rails, a kneading-board adapted to slide between portions of said rails beneath said end-section, and longitudinally-extending supporting bars attached to said bar and projecting beyond its inner end, said bars guided in said angle-brackets.

14. In a kitchen cabinet, a framework including parallel rails on opposite sides thereof, the inner facing edges of said rails being downwardly and inwardly beveled, a drain-hopper having inwardly inclined sides fitted between said rails and upon said beveled edges thereof, and outwardly-extending ribs upon the sides of said drain-hopper in position to rest upon horizontal portions of said rails.

15. In a kitchen cabinet, a central section, rails at the sides of said central section, an end-section adapted to slide over the tops of said rails, angle-brackets secured to said rails, a kneading-board adapted to slide beneath said end-section, horizontal, depending supporting bars attached at one end to said board and projecting beyond its inner end, the opposite ends of said supporting bars mounted to slide in said angle-brackets.

16. In a kitchen cabinet, the combination of a stationary section and slidable end-sections, said stationary section provided with a drain-hopper positioned within the central portion thereof, a pair of legs at the sides of and secured near the central portion of said stationary section, said stationary section provided with cap-rails, a receptacle supported upon said cap-rails above said drain-hopper, a slidable board under the top of one of said end sections and adapted to be positioned between portions of said cap-rails and lie over said receptacle and drain-hopper when said board and end-section are closed upon said stationary section.

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

MINNIE M. ROSS.

Witnesses:

JOHN C. ATTOWAY,
C. A. SKERN.