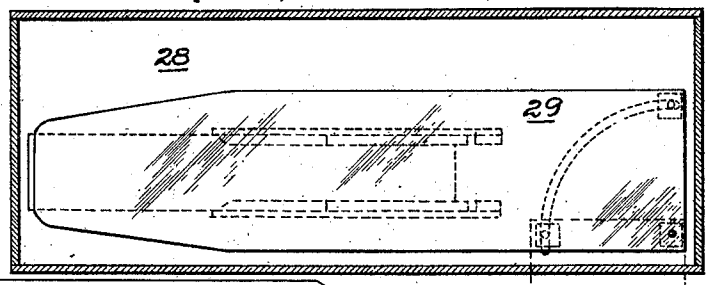
July 24, 1928. 1,678,378

C. J. CAMPBELL

CABINET

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Fig. 2



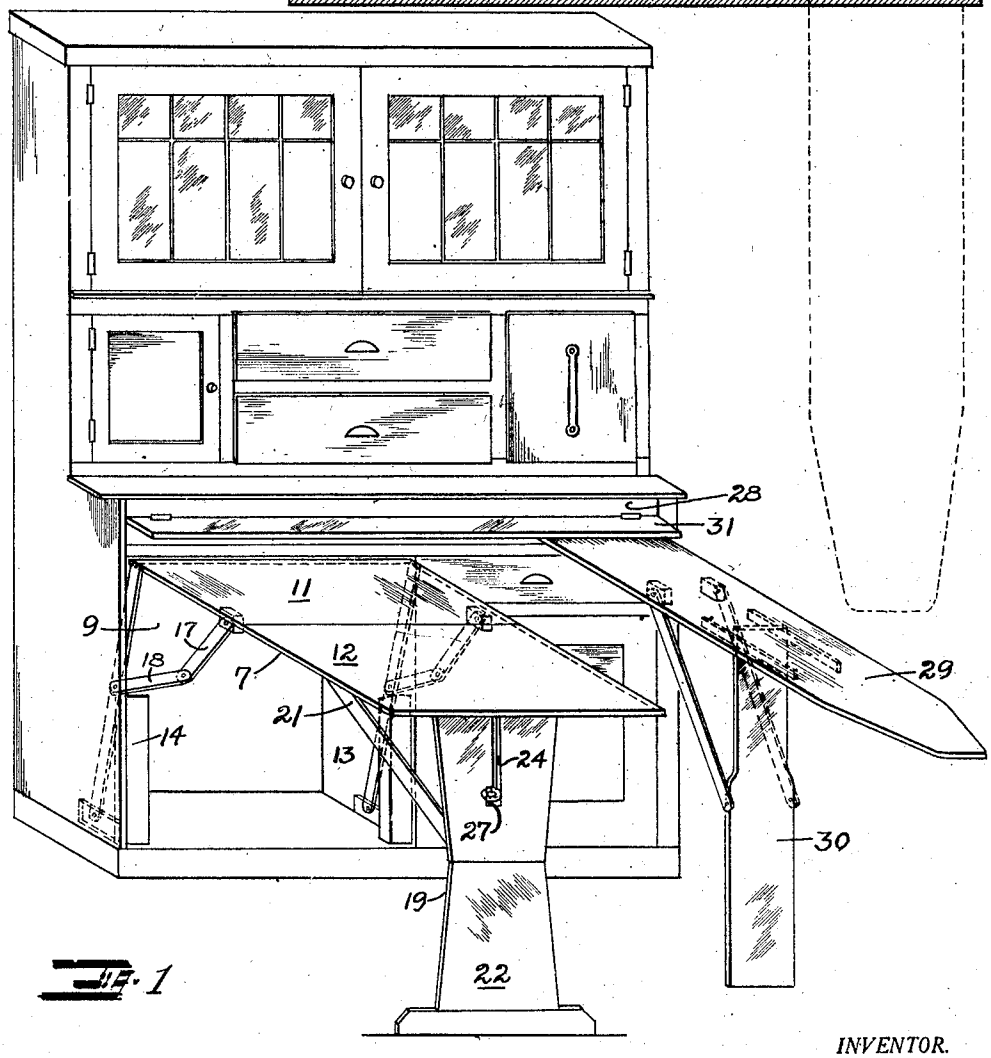


Fig. 1

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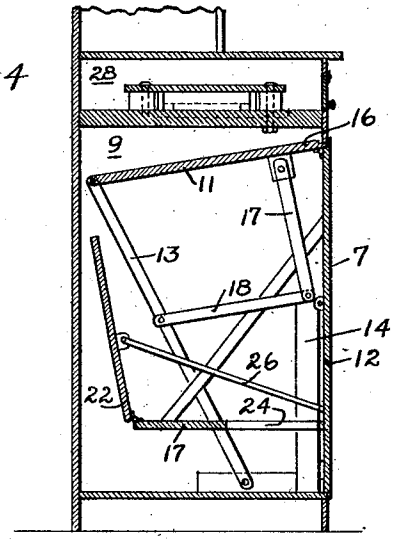
July 24, 1928. 1,678,378.

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CABINET

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Fig. 4



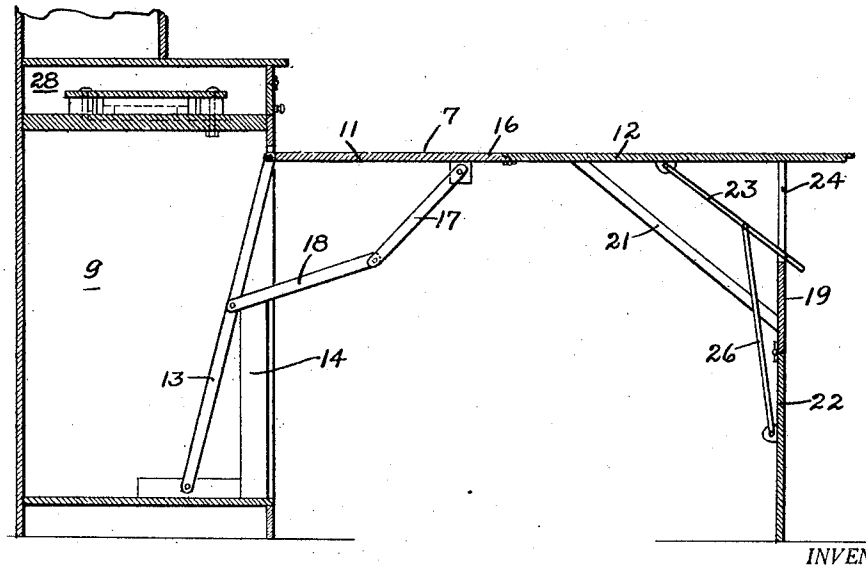


Fig. 3

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Patented July 24, 1928. 1,678,378

UNITED STATES PATENT OFFICE.

CLARENCE J. CAMPBELL, OF OAKLAND, CALIFORNIA.

CABINET.

Application filed April 23, 1924. Serial No. 708,445.

My invention relates to a cabinet arranged to have concealed therein a disappearing table or the like.

An object of the invention is to provide a disappearing table which may be concealed within either a built-in or movable kitchen cabinet without interfering with the use of the various members of the cabinet.

Another object of the invention is to provide a device of the character described which will provide a maximum of table space.

A further object of the invention is to provide concealable fixtures of the character described which will be supported from the floor as well as from the cabinet with which they are associated.

The invention possesses other objects and features of advantage, some of which, with the foregoing, will be set forth in the following description of the preferred form of my invention which is illustrated in the drawings accompanying and forming part of the specification. It is to be understood that I do limit myself to the showing made by the said drawings and description, as I may adopt variations of the preferred form within the scope of my invention as set forth in the claim.

Referring to said drawings:

Figure 1 is a perspective view of a kitchen cabinet embodying the device of my invention, the latter being shown in extended position.

Figure 2 is a plan view showing an ironing board mounting of my invention as applied to the cabinet.

Figure 3 is a side sectional view taken centrally of the disappearing table of my invention when extended from a recess in the cabinet.

Figure 4 is a side sectional view of the table shown in Figure 3, disposed in concealed position.

Though a table is a necessary adjunct, particularly in the kitchen, there are times when floor space is more desired than the table, hence a disappearing table is a most desirable fixture. Accordingly, I have here shown a kitchen cabinet 6 of the usual type arranged to conceal both a table 7 and an ironing board 8 and so arranged that either or both may be readily drawn out for use as desired. The table 7 of my invention is here shown arranged to be concealed in a recess 9 provided in the base of the cabinet. Hingedly connected sections 11 and 12 are arranged to form the table top when extended from the recess, and the outer section 12 is arranged to serve as a closure for the recess 9 when the table is in concealed position. The rear section 11 is preferably supported from the bottom of the cabinet adjacent its ends on links 13 pivotally secured to the section adjacent the rear edge thereof. The section 11 is preferably of a length approximately equal to the depth of the recess and of a width equal to the length of the recess. Stop members 14 are provided at the ends of the recess adjacent the front edge thereof and against which the supporting links 13 are arranged to rest when the section 11 is positioned in extreme outward position. To support the outer edge 16 of the section 11 adjacent the juncture of the sections, pairs of links 17 and 18 are provided, said links pivotally connecting section 11 to a point on the link 13 intermediate its ends, the links 18 which are secured to the links 13 being arranged to bear on upper bearing portions of the stop members 14 when the table is extended. It will thus be noted that the top section 11 is arranged to be supported in horizontal position practically independently of the forward top section 12.

The outer top section 12 is here shown pivotally secured to and supported by the outer edge 16 of the top section 11. Support for the outer end of section 12 is provided by means of a foldable leg 19 fixed to the section 12 adjacent its outer edge and held in fixed relation thereto by means of the fixed brace 21. The lower portion 22 of the leg 19 is hingedly secured to the upper portion of the leg and arranged to swing inwardly. Inward movement of the leg portion 22 is here shown accomplished by means of a lever 23 pivotally mounted on the under side of the top section 12 and arranged to be moved through a slot 24 provided in the upper portion of the leg, a pivoted link 26 operatively connecting the lever 23 and leg portion 22. The lever 23 is arranged to be in its lowermost position in the slot 24 when the leg sections are in alignment, so that upward movement of the lever will cause the leg portion 22 to swing inwardly, and vice versa. Accidental displacement of the portion 22 is prevented by providing a notch 27 at the bottom of the slot 24 in which the outer end of the lever 23 is arranged to be

secured when the table is extended. The top portion 12 is preferably so mounted and of such size that when the table is placed in fully folded position, the section 12 will exactly fit as a cover for the recess 9 and thus serve to conceal it.

When it is desired to place the table in concealed and inoperative position, the top section 12 is supported and the lever 23 is drawn upwardly to fold the leg section 22 inwardly. By means of substantially horizontally exerted pressure against the table top, the sections 11 and 12 are then swung horizontally inward until the section 11 is entirely within the recess 9, after which the section 12 is swung downward to close the opening of the recess, it being noted that all other portions of the table will be thus placed in concealed position in the recess. Since the section 12 extends practically the full height of the recess, it will be noted that the table when fully extended will have a length substantially equal to the recess depth plus the recess height thus providing a table top of comparatively large size.

In the cabinet of my invention, I also provide a horizontal recess 28 partly overlying the recess 9 in which an ironing board 29 is arranged to be concealed and from which it is adapted to be swung horizontally to extend transversely of the cabinet front and parallel to the table when the latter is extended. As here shown, the ironing board is pivotally mounted in the recess and is provided with a support 30 pivotally secured thereto and arranged to be fixed in close relation to the under side of the board when the board is to be swung into the recess 28, which is then closed by means of a door 31.

It will now be evident that a cabinet has been provided having a disappearing table and concealable ironing board as part of the equipment thereof, these fixtures being so arranged that they may be readily used alone or in combination as may be desired. Furthermore, the table and ironing board operate in such manner that they may be readily incorporated in the usual form of kitchen cabinet without interfering with the functioning of the other members of the cabinet.

I claim:

A table arranged for concealment in a recess, comprising pivotally connected sections arranged to be folded together within or extended when positioned without the recess, a supporting member for supporting one of said sections fixed thereto and arranged to lie within said recess while the table is extended, means for supporting the other section arranged to lie without the recess while the table is extended and comprising a leg portion fixedly secured to said latter section at substantially right angles thereto and provided with a slot, a leg portion pivoted to the first, a lever connected to said second section and arranged to extend through said slot and engage said first leg portion, and a link connecting said lever and second leg portion.

In testimony whereof, I have hereunto set my hand at Oakland, California, this 8 day of April, 1924.

CLARENCE J. CAMPBELL.