A. E. WISE.

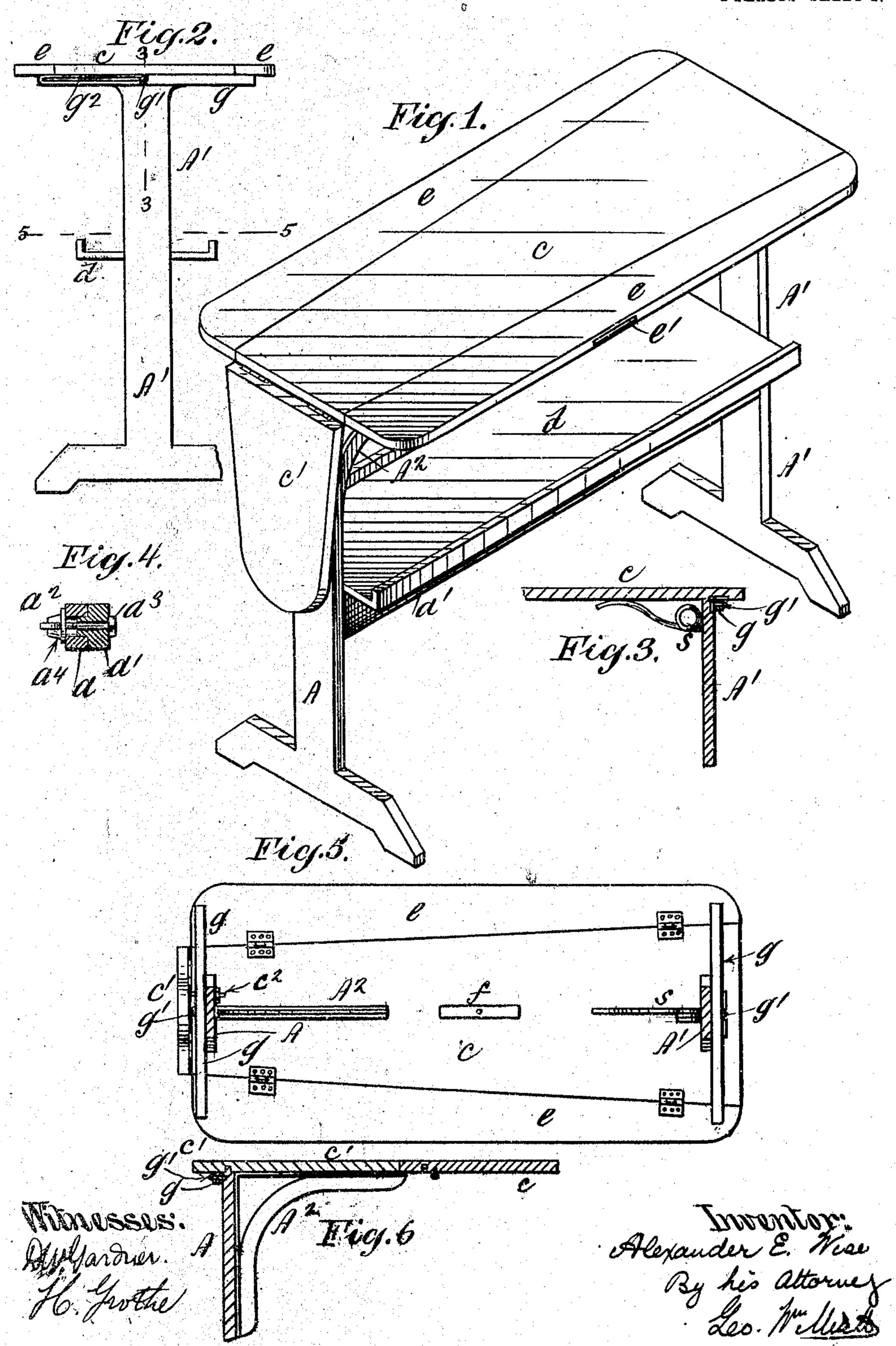
IRONING TABLE.

APPLICATION FILED MAR. 18, 1908.

900,459.

Patented Oct. 6, 1908.

2 SHEETS-SHEET 1.

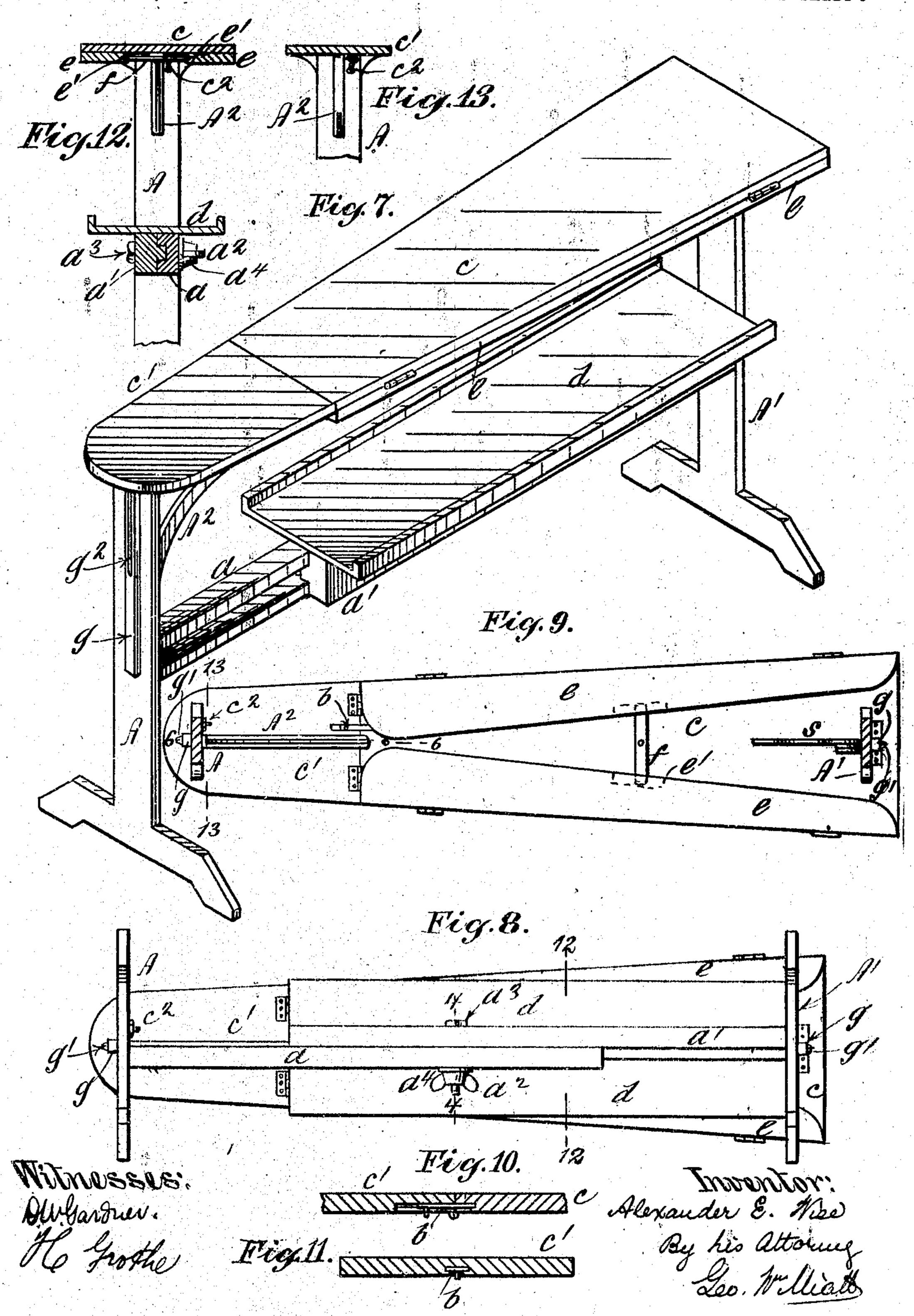


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UNITED STATES PATENT, OFFICE.

ALEXANDER E. WISE, OF NEW YORK, N. Y.

IRONING-TABLE.

No. 900,459.

Specification of Letters Patent.

Patented Oct. 6, 1908.

Application filed March 18, 1908. Serial No. 421,921.

To all whom it may concern:

Be it known that I, ALEXANDER E. WISE, a citizen of the United States, residing in the borough of Manhattan, city, county, and 5 State of New York, have invented certain new and useful Improvements in Ironing-. Tables, of which the following is a specification.

My improvements relate to ironing boards 10 or tables, and are designed to afford a simple inexpensive device which may be used as an ordinary kitchen table or the like, and which is readily convertible to constitute an ironing board affording exceptional advantages 15 of convenience and ease in the support and manipulation of shirts, skirts and other body garments.

The invention consists in the specific construction and arrangement of parts herein-

20 after described.

In the accompanying drawings, Figure 1, is an isometrical view of my device adapted for use as an ordinary kitchen table; Fig. 2, is an elevation of what may be designated as 25 the right hand end of the table; Fig. 3, a sectional detail on plane of line 3-3-Fig. 2; Fig. 4, a section upon plane of line 4—4— Fig. 8; Fig. 5, a horizontal section taken upon plane of line 5—5— Fig. 2, looking up-30 ward; Fig. 6, a sectional elevation upon plane of line 6-6-Fig. 9; Fig. 7, is an isometrical view of the device arranged for use as an ironing board; Fig. 8, is a view of the under side of the device thus arranged; Fig. 35 9, is a horizontal section upon a plane corresponding to line 5-5- Fig. 2, looking upward and showing the parts as in Figs. 7, 8; Fig. 10, is a sectional detail showing one of the bolts; Fig. 11, a similar view taken at 40 right angles to Fig. 10; Fig. 12, is a vertical section taken upon plane of line 12, 12, Fig. 8; Fig. 13, is a sectional detail taken upon plane of line 13, 13, Fig. 9.

The uprights A, A', are united by horizon-45 tal extension bars a, a', which are formed with interlocking tongue and groove, and where economy of space is a desideratum, as are bound together by a suitable clamping | in city apartments. device a^2 , as the screw bolt a^3 , and clamping

nut a4, shown in detail in Fig. 4.

The center board c, is hinged to what may be designated herein for the purpose of distinction as the stationary upright A',—the other or extension upright A being the one that is usually adjusted toward or from the 55 aforesaid stationary upright A'.

end of the center board c. When the parts are retracted as in Fig. 1, this extension hangs down parallel to the upright A, but when the latter is drawn out as in Fig. 7, the 63 flap c', rests upon the top of said extension upright A, and is held thereto by a fastening c^2 , as for instance a hook and eye or equivalent device. A bracket A2, on the standard A, also supports the flap c', when the parts 65 are extended,—said bracket extending inward a sufficient distance to overlap the joint between the center board c, and said flap c', as shown in Fig. 6, thereby relieving the hinges of unnecessary strain.

The parts c and c', are locked in their extended position by a bolt b on one part, entering a mortise in the other as shown in Fig. 10. A spring s, on the stationary standard A', tends constantly to raise the center board 75 c, and its extension c', and does so to a certain extent when the fastening c^2 , is loosened,—thereby facilitating the insertion or

removal of a skirt or other garment.

d, is a shelf on the extension bar a', for the 80 support of the under portion of a skirt or the like, when the upper portion thereof is being ironed. It also affords a convenient support for articles generally when the device is used as a table, as in Fig. 1.

The longitudinal side leaves e, e, are hinged to the center board c, and when folded are held thereunder by a button f, the ends of which fit in grooves e', (see Fig. 1) in the edges of the leaves e, e. The latter are 90 held in extended position by swinging cross bars g, g, as will be understood by reference to Fig. 5. These cross bars are connected by pivots g', g', with the respective standards Λ , A', and are each formed with a longitudinal 95 slot g^2 (see Fig. 2) so that when not in use they may be swung down perpendicularly, out of the way, as in Fig. 7.

The two isometrical views Figs. 1 and 7, illustrate the adaptability of my device to 100 different uses. It is especially appropriate

What I claim as my invention and desire

to secure by Letters Patent is,

1. In a table of the character designated, the combination of the end standards formed with interlocking extension bars, means for securing said extension bars rigidly together, a center board hinged to one end standard, 110 an extension flap hinged to said center board, c', is a flap or extension hinged to the outer I means for supporting said flap in its extended

position, a spring under said center board arranged to thrust it upward and means for holding said center board in position against the resistance of said spring, for the purpose described.

2. In a table of the character designated, the combination of the end standards formed with interlocking extension bars, means for securing said extension bars rigidly together, a center board hinged to one end standard, an extension flap hinged to said center board, a bracket upon the other end standard arranged to support said flap when extended, side leaves hinged to said center board, means for supporting said side leaves when folded under the center board and means for supporting said side leaves in their extended

position, for the purpose described.

3. In a table of the character designated, the combination of the end standards formed with interlocking extension bars, means for securing said extension bars rigidly together, a shelf attached to one of said extension bars, a center board hinged to one end standard, side leaves hinged to said center board, means for supporting said side leaves when folded under the center board, and means for apporting said side leaves in their extended positions, for the purpose described.

4. In a table of the character designated, the combination of the end standards formed

with interlocking extension bars, means for securing said extension bars rigidly together, a center board hinged to one end standard, side leaves hinged to said center board, 35 means for supporting said side leaves when folded under the center board, and means for supporting said side leaves in their extended position consisting of slotted cross bars pivotally supported upon the standards and 40 adapted to hang vertically when not in use, substantially in the manner and for the purpose described.

5. In a table of the character designated, the combination of the end standards formed with interlocking extension bars, means for securing said extension bars rigidly together, a shelf attached to one of said extension bars, a center board hinged to one end standard, an extension flap hinged to said center 50 board, a bracket on the other end standard arranged to support the flap in its extended position, side leaves hinged to said center board, means for supporting said side leaves when folded under the center board, and 55 means for supporting said side leaves in their extended positions, substantially in the manner and for the purpose described.

ALEXANDER E. WISE.

Witnesses:

D. W. GARDNER, GEO. WM. MIATT.