

(No Model.)

J. A. KIMBALL.

IRONING TABLE.

No. 401,786.

Patented Apr. 23, 1889.

Fig. 1.

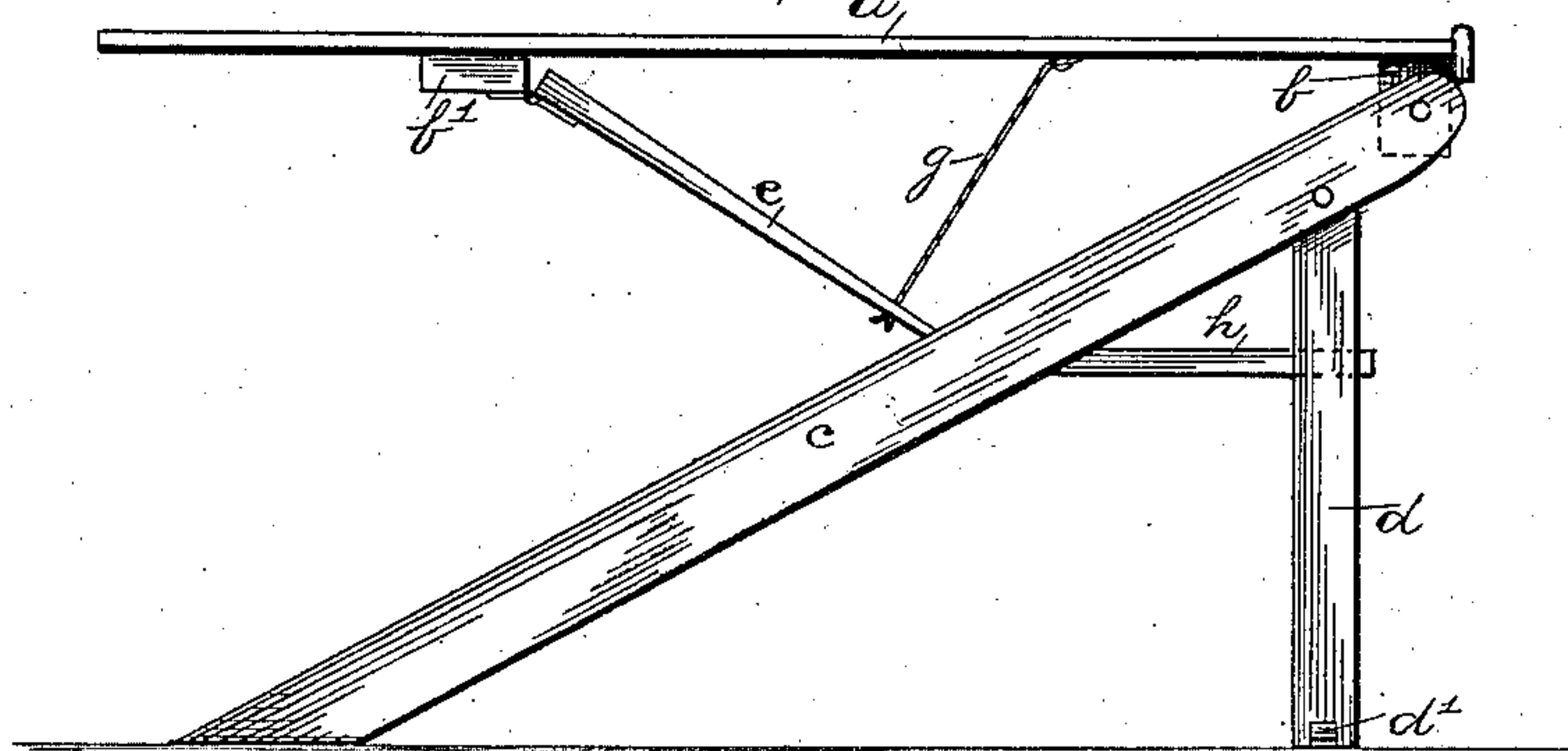


Fig. 2.

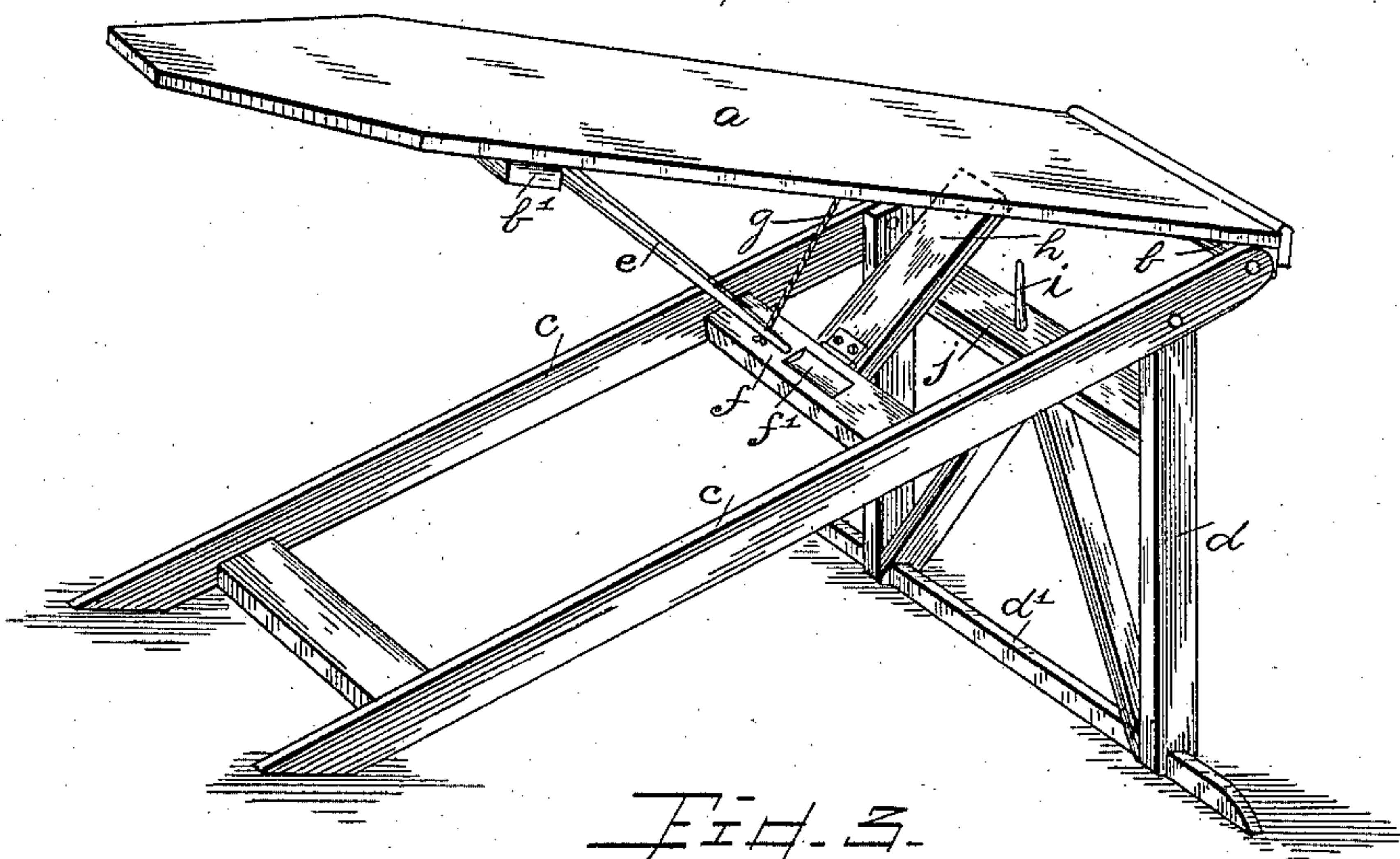
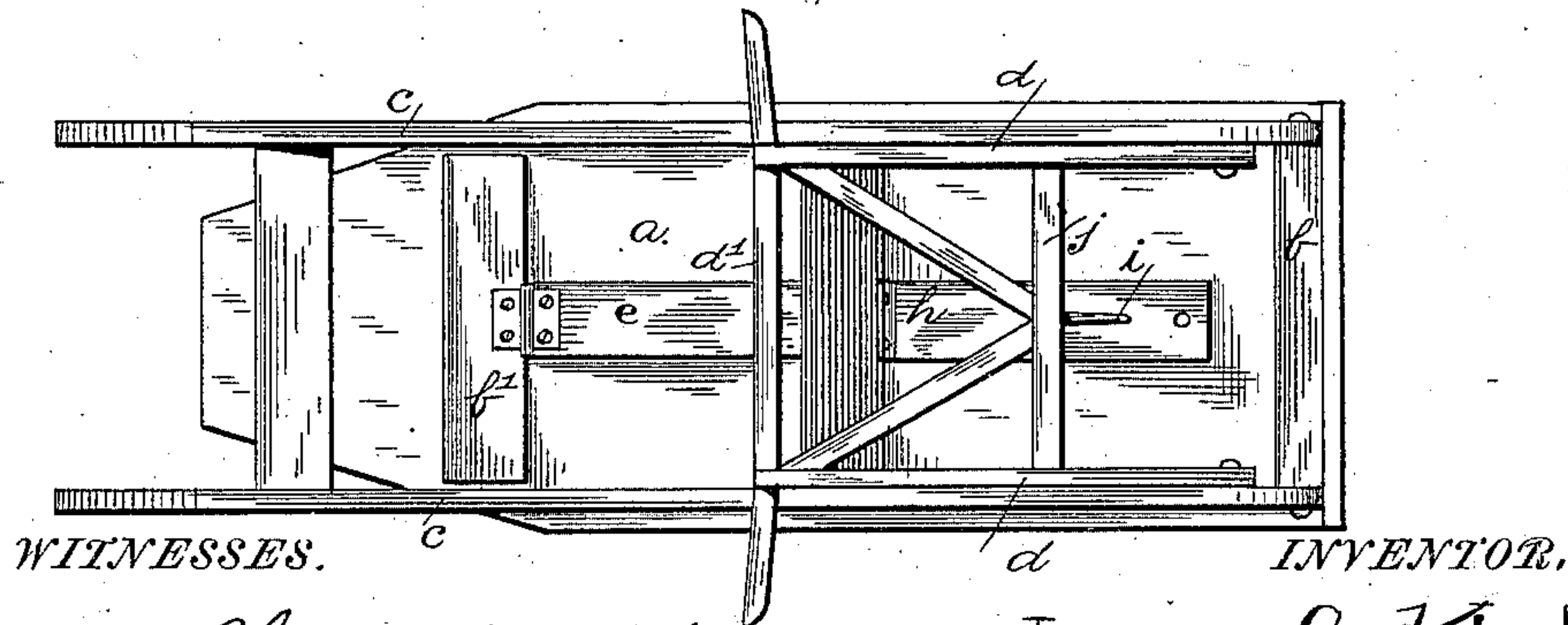


Fig. 3.



WITNESSES.

INVENTOR.

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UNITED STATES PATENT OFFICE.

JASON A. KIMBALL, OF GRAND LEDGE, MICHIGAN.

IRONING-TABLE.

SPECIFICATION forming part of Letters Patent No. 401,786, dated April 23, 1889.

Application filed August 29, 1888. Serial No. 284,057. (No model.)

To all whom it may concern:

Be it known that I, JASON A. KIMBALL, a citizen of the United States, residing at Grand Ledge, in the county of Eaton and State of Michigan, have invented certain new and useful Improvements in Ironing-Tables; and I do hereby declare the following to be a full, clear, and exact description of the invention, such as will enable others skilled in the art to which it appertains to make and use the same.

My invention relates to an improvement in ironing-tables.

The object of the invention is to produce a cheap, simple, durable, and exceedingly handy ironing-table provided with a strong and easily-operated folding-support and adapted for the use of laundries, private families, &c.

With these ends in view my invention consists in certain novel features of construction and combination of parts, more fully described hereinafter, and pointed out in the claims.

Referring to the accompanying drawings, Figure 1 is a side elevation of the table in operative position. Fig. 2 is a perspective view, with the ironing-board slightly raised to show the folding support, the horizontal brace connecting the support being slightly raised to show the pin upon which it rests. Fig. 3 is a bottom view of the ironing-table, showing the support folded upon the board.

In the accompanying drawings, the reference-letter *a* indicates any suitable ironing-board, preferably provided upon its under side at its opposite ends with cleats *b'* *b* to prevent splitting or warping. The board is also provided with a cleat, *b''*, projecting slightly above the board, which is employed for pressing out irregular seams. The folding supporting-frame for the board comprises a main inclined standard, *c*, and a short upright leg or standard, *d*. The main standard *c* is preferably composed of two or more side pieces braced and strengthened by cross-pieces, and the upper ends of the side pieces are pivoted to the under side of one end of the ironing-board to allow the opposite end of the same free vertical movement, as shown. The inclined standard extends from the pivoted end of the ironing-board diagonally downward beneath the same nearly to or beyond the opposite end of the board, which end

is supported in a horizontal position by a brace, *e*, centrally pivoted or hinged at its upper end to the free end of the board, preferably to cleat *b'*. When the table is in operative position, the free end of the pivoted brace rests in a notch or depression, *f'*, or the like, in a cross-piece, *f*, of the main standard of the supporting-frame, and thus is held in position supporting the free end of the board. A cord or rope, *g*, is secured to the free end of the pivoted brace *e* and to the under side of the board *a*, to prevent said free end from swinging too far from the board when the same is raised, thus holding it always in position to fall into the notch *f'* of the main standard. The short upright standard *d* is constructed, in a manner somewhat similar to the main standard, of side pieces and cross-pieces, and is pivoted at its upper end to the upper end of the main standard to allow its lower end a movement with the length of the ironing-board, and said lower end, if desired, can be provided with a foot, *d'*, to add to the strength and durability of the device. When in operative position, the two standards are removably and rigidly secured together by a horizontal brace, *h*, hinged at one end to a cross-piece of the main standard, preferably the same cross-piece upon which the brace *e* rests, to allow the opposite free end a vertical movement. The free end of the horizontal hinged brace is provided with an aperture to receive a pin, *i*, projecting upwardly from a cross-piece, *j*, connecting the side pieces of the upright or short standard, and upon which the free end of the brace *h* is adapted to rest. The cross-piece *j* can be suitably braced, as shown, by inclined pieces.

It will thus be seen that an exceedingly simple and serviceable construction is produced, in which the standards are rigidly yet removably locked together, and the free end of the board can be raised at any time to admit shirts, skirts, &c., being slipped upon the board. The device can be folded into a compact form, the brace *e* folding against the bottom of the board, the main standard in against the same, and the short standard and horizontal brace folding in upon the main brace.

It is evident that various slight changes might be made in the form and construction

without departing from the spirit and scope of my invention; hence I do not wish to limit myself to the exact construction herein shown.

What I claim is—

- 5 1. The combination, with an ironing-board, a main inclined standard pivoted to one end of the board, and an upright standard, of a brace pivoted to the under side of the opposite end of the board to allow its free end a
10 vertical movement, said brace being adapted to rest on the inclined standard and removably hold the free end of the board in position, and a cord or rope to limit the movement of the brace, substantially as described.
- 15 2. The combination of an ironing-board, a main inclined standard hinged to the board, an upright short standard hinged to the main standard, a brace to support the free end of the board provided with a string or cord to
20 limit its downward movement, a cross-piece of

the upright standard provided with a pin, and a horizontal brace hinged to a cross-piece of the main standard and provided at its free end with an aperture to receive said pin, substantially as described. 25

3. In an ironing-board, the combination of a main inclined standard pivoted to the board, an upright standard pivoted to the inclined standard, a brace hinged to the board and limited in its play by a cord attached to its
30 free end, and a notch or depression in said inclined standard, within which the outer end of said brace rests, substantially as described.

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

JASON A. KIMBALL.

Witnesses:

GEO. W. IRISH,
E. B. MARTIN.