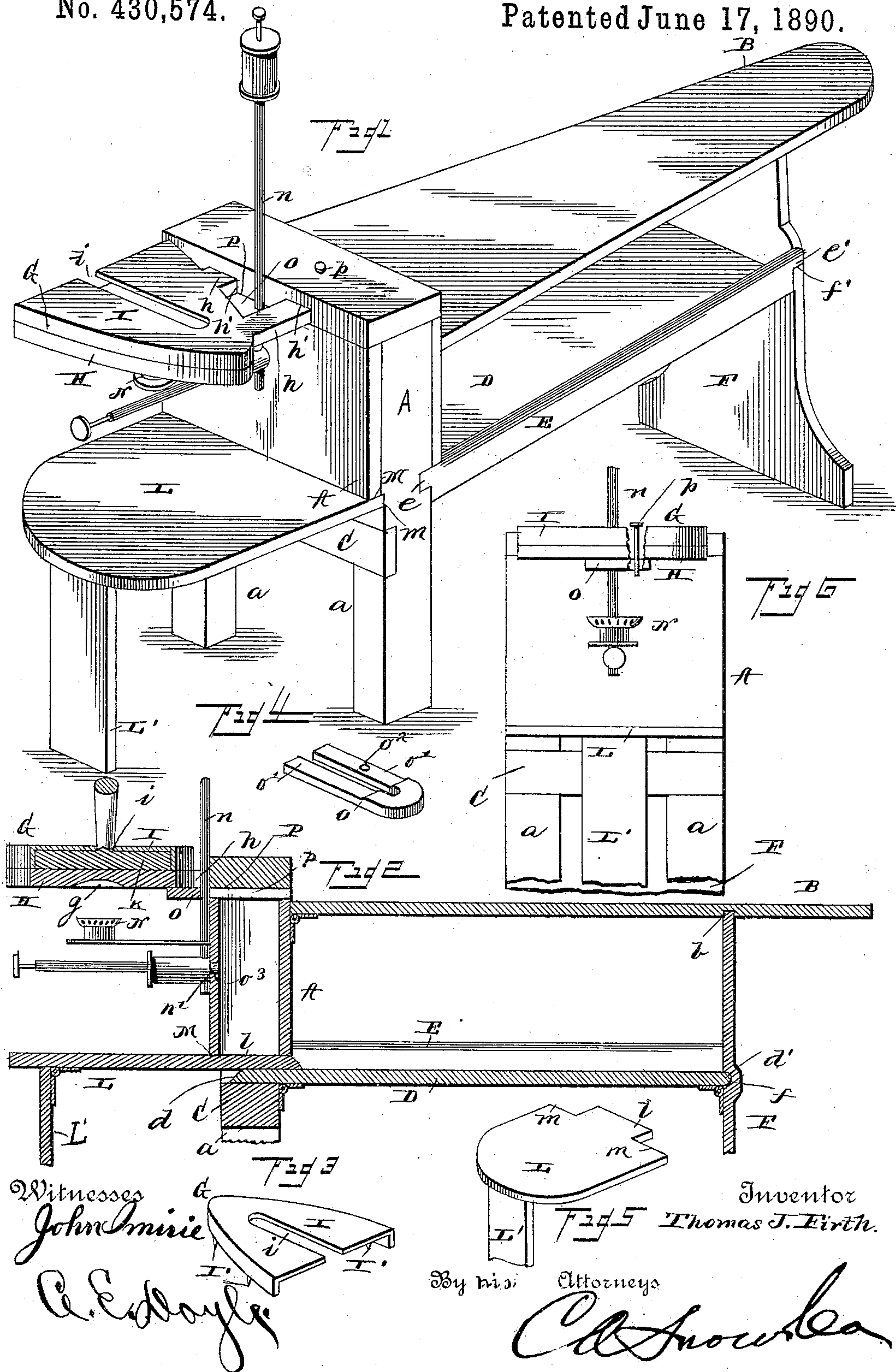


(No Model.)

T. J. FIRTH.
IRONING TABLE.

No. 430,574.

Patented June 17, 1890.



UNITED STATES PATENT OFFICE.

THOMAS JULIAN FIRTH, OF LA GRANGE, TENNESSEE.

IRONING-TABLE.

SPECIFICATION forming part of Letters Patent No. 430,574, dated June 17, 1890.

Application filed January 5, 1889. Serial No. 295,496. (No model.)

To all whom it may concern:

Be it known that I, THOMAS JULIAN FIRTH, a citizen of the United States, residing at La Grange, in the county of Fayette and State of Tennessee, have invented new and useful Improvements in Ironing-Tables, of which the following is a specification.

The invention relates to improvements in ironing-tables; and it consists in a certain novel construction and combination of devices, fully described hereinafter in connection with the accompanying drawings, and specifically pointed out in the claim.

In the drawings, Figure 1 is a perspective view of an ironing-table embodying my invention. Fig. 2 is a longitudinal sectional view of the same. Fig. 3 is a detail view of the cover detached from the iron-rest. Fig. 4 is a detail view of the keeper, which secures the burner in place. Fig. 5 is a similar view of the removable shelf. Fig. 6 is an end view with the standard partly in section.

Referring by letter to the drawings, A designates a standard provided with depending legs *a a*, and B designates the ironing-board hinged to the said standard, and provided in its under side near the free end with a socket *b*. The legs *a a* are connected near their upper ends by the cross-bar C, to which is hinged one end of the shelf D, and the shelf is provided with an extension *d* at its hinged end, which projects over the cross-bar C and bears thereon when the shelf is in its horizontal position. The shelf is further provided with vertical side flanges E E, which are extended beyond the hinge of the shelf to form ears *e e*, which fit in recesses in the standard A. A support F is hinged at an intermediate point to the free end of the shelf and fits at its upper end in the socket *b* in the under side of the ironing-board, and an extension *d'* on the said free end of the shelf fits in a recess *f* in the inner side of the support when the latter is in its vertical position. The flanges on the sides of the shelf are extended beyond the free end of the latter to form ears *e' e'*, which fit in notches *f' f'* in opposite sides of the standard.

The iron-casing G consists of the iron-rest H, provided with arms *h h*, which fit in sockets *h' h'* in the standard A, and the removable cover I, which rests on the iron-rest, and

is provided with a longitudinal slot *i*, extending inward from the straight side of the cover and enabling the iron to be placed on the casting without removing the cover, and the iron-rest is centrally diminished in thickness by making its lower face slightly concave at *g* to allow the iron to be more quickly heated. The lower edge of the said cover is provided with depending pins or dowels I' I', which fit in corresponding sockets in the iron-rest. The body of the iron K is placed on the rest, and the handle thereof projects up through the slot in the cover, as clearly shown in Fig. 2 of the drawings.

L designates a removable shelf, which is arranged under the iron-rest, and is provided with a tongue *l*, which projects over the cross-bar C and bears on the inner end of the shelf D. The shelf L bears against a shoulder M on the outer side of the standard A, and is held in contact therewith by the folding leg L', which is hinged to its outer end. The shelf is also provided on opposite sides of the tongue *l* with the shoulders *m m*, which bear against the legs *a a*.

N represents a gasoline, vapor, or similar burner, which is secured to the standard A and projects under the iron-rest to heat the latter. A staple or loop O is passed around the vertical tube *n* of the said burner, and its legs O' are inserted in a socket P in the standard and secured therein by the vertical pin *p*, which passes through a perforation O² in one of the legs O', and in order to prevent the burner slipping downward it is provided with an integral projection *n'*, that engages an opening O³ of the standard.

The operation and advantages of the improved ironing-table will now be evident. While using one iron the other is heating, and as the heating device is arranged within reach of the operator, all necessity of passing back and forth between the ironing-table and the heating device or stove is obviated. The removable shelf under the iron-rest may be used for extra irons, or to support a lamp or furnace in place of the burner above described. It will be understood that various devices for heating the iron-casing may be employed without departing from the spirit of the invention.

The joints between the various connected

parts, as described, are amply supported and braced to prevent straining and disarrangement.

5 The flanged shelf under the ironing-board is designed to hold the clothes which are in condition for ironing, so that they are within reach of the operator.

Having thus described the invention, I claim—

10 The combination of the standard, the burner removably secured to the standard, the removable iron-rest slightly diminished in thickness at its center and having arms fitting in

sockets of the standard, and the removable cover arranged over the said rest, provided 15 with a longitudinal slot extending inward from the straight edges and having depending pins to engage sockets in the iron-rest, substantially as described.

In testimony that I claim the foregoing as 20 my own I have hereto affixed my signature in presence of two witnesses.

THOMAS JULIAN FIRTH.

Witnesses:

JNO. T. WILLIAMS,
E. B. WEBBER.