(No Model.)

J. H. FOSTER.

IRONING TABLE.

No. 571,158. Patented Nov. 10, 1896.

Fig. 1.

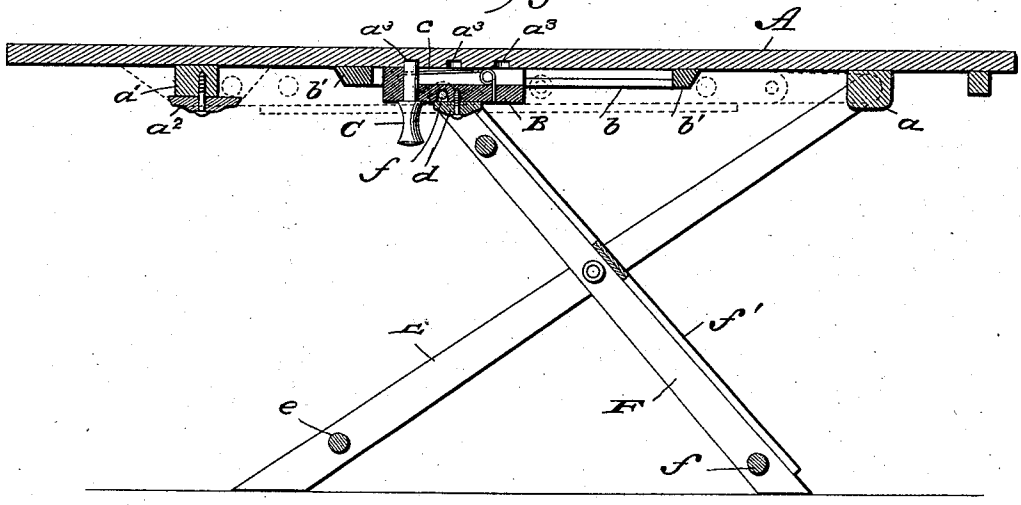


Fig. 2.

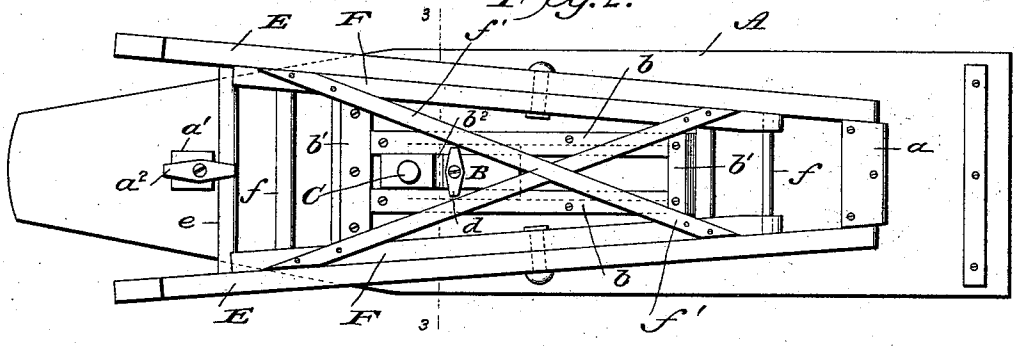
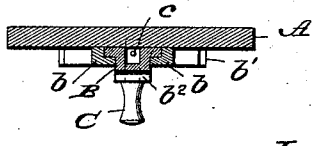


Fig. 3.



WITNESSES

L. S. Elliott.

Horace S. Beall.

Jacob H. Foster
INVENTOR

by [signature]
Attorney

THE NORRIS PETERS CO., PHOTO-LITHO., WASHINGTON, D. C.

UNITED STATES PATENT OFFICE.

JACOB H. FOSTER, OF RISING CITY, NEBRASKA.

IRONING-TABLE.

SPECIFICATION forming part of Letters Patent No. 571,158, dated November 10, 1896.

Application filed August 27, 1896. Serial No. 604,087. (No model.)

To all whom it may concern:

Be it known that I, JACOB H. FOSTER, a citizen of the United States of America, residing at Rising City, in the county of Butler and State of Nebraska, 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, reference being had to the accompanying drawings, and to letters of reference marked thereon, which form a part of this specification.

This invention relates to improvements in ironing-tables; and it consists in the special construction and combination of the parts, as hereinafter fully set forth, and particularly pointed out in the claims.

In the accompanying drawings, forming part of this specification, Figure 1 is a longitudinal sectional view of an ironing-table constructed in accordance with my invention. Fig. 2 is an inverted plan view with the legs folded against the table-top. Fig. 3 is a transverse sectional view on the line 3 3 of Fig. 2.

A designates the top of the ironing-table, to the under side of which are attached transverse blocks a and a', the latter carrying a turn-button a^2 for the purpose hereinafter mentioned. At an intermediate point the under side of the table-top is provided with two parallel longitudinal angle strips or rails b b, at the ends of which are located transverse pieces b', forming stops. The strips or rails b b retain in place a sliding block B, having side flanges which fit into the grooves or guides formed by said rails in conjunction with the table-top. The sliding block is provided with an aperture which receives a pin C, adapted to engage a series of notches or recesses a^3 in the table-top to hold said sliding block in an adjusted position, said pin being thrown in engagement with the notches by a spring-arm c, let into a longitudinal recess in the under side of the block. The outer side of the block projects beyond the guide-rails b, and is provided with a transverse groove b^2, adjoining which is a turn-button d, either end of which can be turned to overlie the groove, for the purpose hereinafter set forth.

E E designate a pair of legs which are pivoted at their upper ends to the block a and are connected to each other near their lower ends by a cross-bar e, and to an intermediate portion of these legs is pivoted a second pair of legs F F, which are connected at their ends by cross-bars f f, and are further braced by diagonal strips f'.

In operation, when the legs of the ironing-table are extended, as shown in Fig. 1, the upper cross-bar f of the legs F is caused to engage the transverse groove b^2 of the sliding block B, and the turn-button d is turned to hold the said cross-bar in such engagement. The spring-actuated pin C is then retracted to permit the block to be slid to secure a proper adjustment of the table-top as to height, after which the pin is released to engage the proper notch or recess in said table-top, thereby providing a rigid support or table. When the table is not in use, the legs F can be released from engagement with the block and then folded within the longer legs E, and by swinging said legs against the under side of the table-top and causing the turn-button a^2 to engage the cross-bar e the parts will be assembled, as shown in Fig. 2 of the drawings, to occupy a minimum amount of space.

An ironing-table constructed as herein shown and described can be readily adjusted to position, the top at the proper height, and when the adjustment has been made a very rigid structure will be provided that will well adapt it for the purposes intended.

Having thus described my invention, what I claim as new, and desire to secure by Letters Patent, is—

1. The combination in an ironing-table, of parallel guide-rails secured to the under side of the top, a block in sliding engagement with said guide-rails, said block projecting beyond the guide-rails and provided with a transverse groove with a turn-button adjoining the same, a spring-actuated pin carried by the block and adapted to engage a series of notches or recesses to hold said block in an adjusted position; together with two sets of pivoted legs one set having a cross-bar adapted to engage the groove and turn-button of the sliding block, substantially as shown and for the purpose set forth.

2. The combination in an ironing-table, of the longitudinal guide-rails *b b* and blocks *a a'* secured to the under side of the top, the block *a'* carrying a turn-button a^2; a block B in sliding engagement with the guide-rails provided with a transverse groove and turn-button adjoining the same; a spring-actuated pin let into the block and adapted to engage a series of notches or recesses in the under side of the table-top to hold said block in an adjusted position; together with a pair of legs pivoted at their upper ends to the block *a* and provided at their lower ends with a cross-bar adapted to be engaged by the turn-button a^2; and a second pair of shorter legs pivoted within the other legs and having an upper cross-bar which engages the transverse groove and turn-button of the sliding block, the parts being organized substantially as shown and for the purpose set forth.

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

JACOB H. FOSTER.

Witnesses:
E. GRUBB,
GEO. FRATEN.