

No. 646,705

F. C. KUMMEROW.  
IRONING TABLE.

Patented Apr. 3, 1900.

(Application filed Nov. 6, 1899.)

(No Model.)

Fig. 1

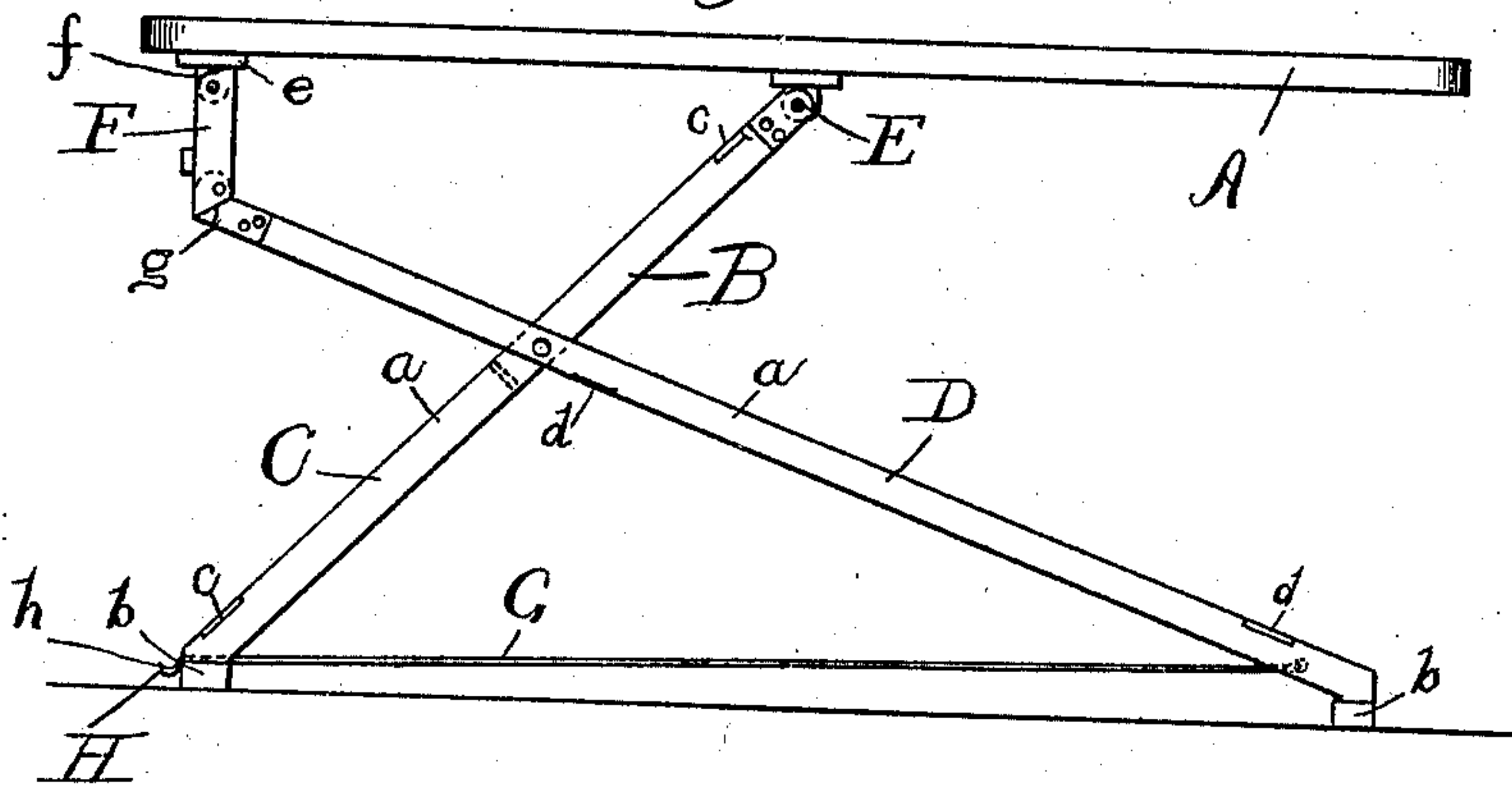


Fig. 2.

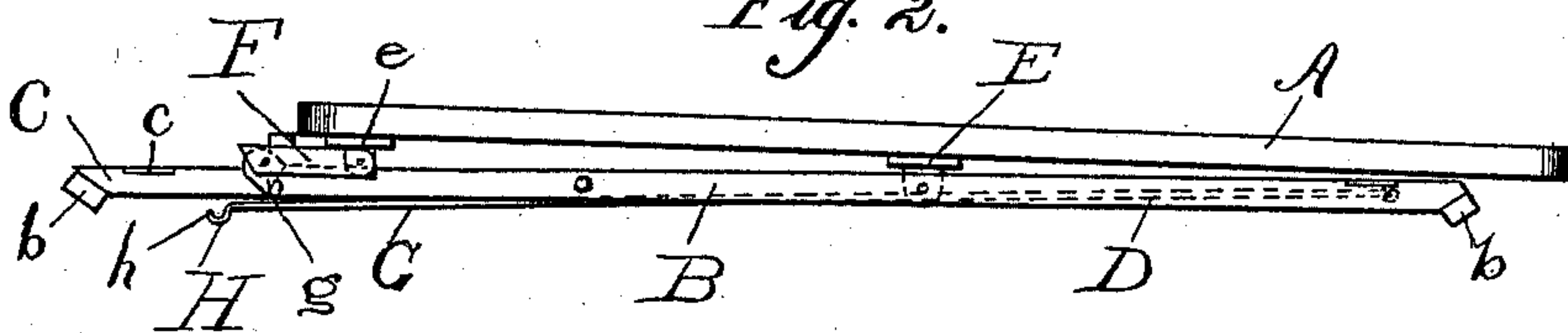
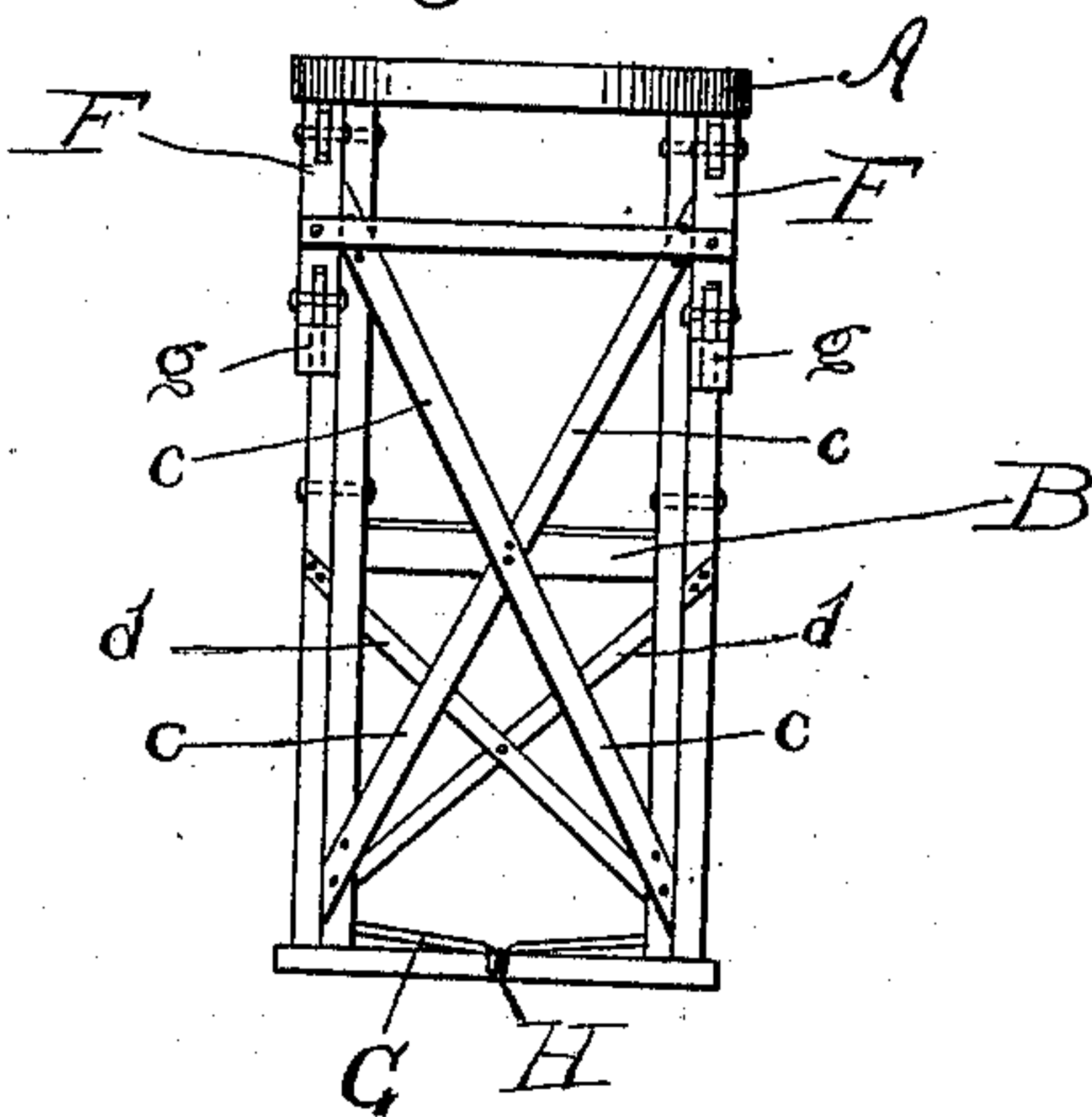


Fig. 3.



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# UNITED STATES PATENT OFFICE.

FERDINAND C. KUMMEROW, OF CHICAGO, ILLINOIS, ASSIGNOR OF ONE-HALF TO FRANK THOM, OF SAME PLACE.

## IRONING-TABLE.

SPECIFICATION forming part of Letters Patent No. 646,705, dated April 3, 1900.

Application filed November 6, 1899. Serial No. 735,965. (No model.)

*To all whom it may concern:*

Be it known that I, FERDINAND C. KUMMEROW, a citizen of the United States, residing at Chicago, in the county of Cook and State of Illinois, 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 a novel construction in an ironing-table, the object being to provide a device of this character consisting of a board provided with a folding support attached thereto, which will hold said board rigid when in use, but can be readily collapsed or folded, so as to occupy small space; and it consists in the features of construction and combinations of parts hereinafter fully described and claimed.

In the accompanying drawings, illustrating my invention, Figure 1 is a side elevation of my device in position for use. Fig. 2 is a side elevation of same in its folded position. Fig. 3 is an end elevation of same.

Referring now to said drawings, A indicates an ironing-board of the usual shape, to which a support B is pivotally secured. Said support B comprises two frames C and D, each of which consists of two side pieces *a*, connected together at their lower ends by means of cross-pieces *b* and braced against side strains by means of cross-braces *c* and *d*, secured together at their middle portions. Said frame C is shorter than said frame D and is pivotally secured to said board A, at about the middle of same, by means of a hinge E of any suitable construction. Said frame C is also narrower than said frame D and passes through the latter, the side pieces *a* of both frames being pivotally secured together at about the middle of said frame C and about the middle of the upper end portion of the frame D. Pivotally secured to one end of said board A and depending therefrom are two links F, bifurcated at their ends and adapted at their upper ends to receive lugs *e*, rigidly secured to said board A. Said upper bifurcated ends of said links F are cut away on one corner on a curve concentric with their pivotal connection

with said lugs *e*, as shown at *f*, so that they are free to turn in one direction to the position shown in Fig. 2, but are limited in their movement in the opposite direction to the position shown in Fig. 1. The upper ends of the side pieces *a* of the frame D carry lugs *g*, which are adapted to enter the lower bifurcated ends of said links F, the latter and the shoulders at the inner ends of said lugs being formed to coact to limit their relative pivotal motion in one direction, forming practically knee-joints, which permit said links F and side pieces *a* of the frame D to fold together, as shown in Fig. 2. The length of said links F between the pivots is equal to the distance between perpendiculars intersecting the pivotal connection between the frames C and D in the two positions shown in Figs. 1 and 2, respectively. A forked rod G is pivotally secured at one end to the lower end of the frame D and at its other end is bent to form a hook H, adapted to engage the cross-piece *b* of the frame C when said frames are in the position shown in Fig. 1, thereby holding said support B against possible collapse. As said rod G is subjected only to tension it may be made very light. The outermost end of said hook H forms a tongue *h*, which is adapted to be engaged by the foot of the operator to throw it into and out of engagement with said cross-piece.

My device is simple and holds the board very rigid, while at the same time it leaves the small end of same perfectly free, which is very important in ironing shirts, skirts, and the like.

I claim as my invention—

1. In an ironing-table, the combination with a board, of a folding support therefor, comprising two members pivotally secured together, one of said members being pivoted at one end directly to said board, and the other of said members being pivotally secured to the ends of depending links on said board, and a member pivotally secured to the lower end of one of said members and adapted to engage the other thereof to hold said support in its open position, substantially as described.

2. In an ironing-table, the combination with a board provided at one end with depending links pivoted thereto, of a folding support



comprising two frames pivotally secured together between their ends, one of said frames being shorter than the other and pivotally connected at one end to the middle portion of  
5 said board, and the other and longer frame being pivotally connected at one end with the lower ends of said links, means for limiting the pivotal motion of said members in one direction, and devices for locking said support  
15 in its unfolded position, substantially as described.

3. In an ironing-table, the combination with a board provided at one end with depending links pivoted thereto, of a folding support  
15 comprising two frames pivotally secured together between their ends, one of said frames being shorter than the other and pivotally

connected at one end to the middle portion of said board, and the other and longer frame being pivotally connected at one end with the  
20 lower ends of said links, means for limiting the pivotal motion of said members in one direction, and a rod pivotally secured to one of said frames and provided with a hook for engaging the other thereof to lock said sup-  
25 port in its unfolded position, substantially as described.

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

FERDINAND C. KUMMEROW.

Witnesses:

RUDOLPH WM. LOTZ,  
E. F. WILSON.