

F. C. LLOYD.
 IRONING TABLE.
 APPLICATION FILED AUG. 25, 1908.

916,341.

Patented Mar. 23, 1909.

Fig. 1.

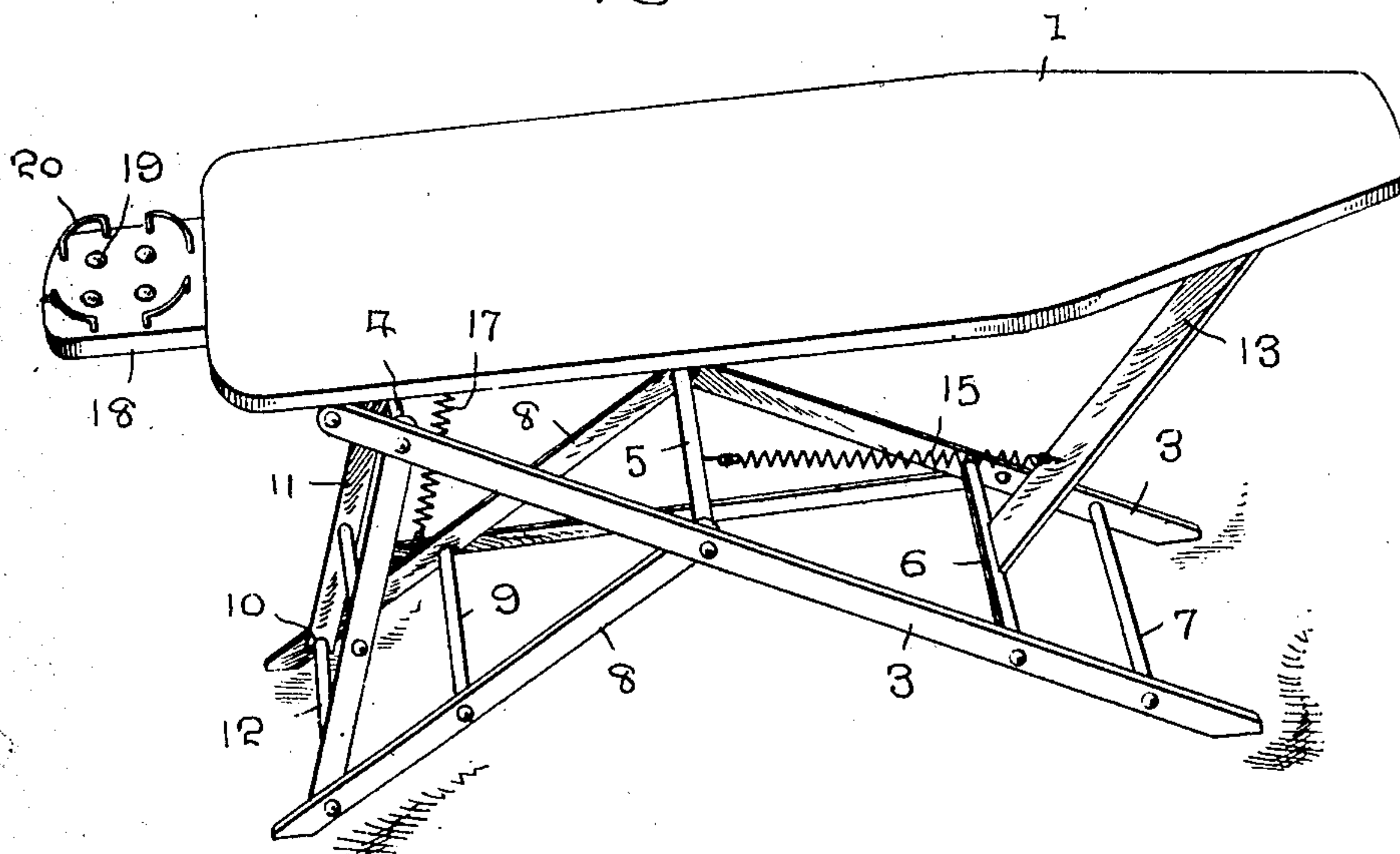
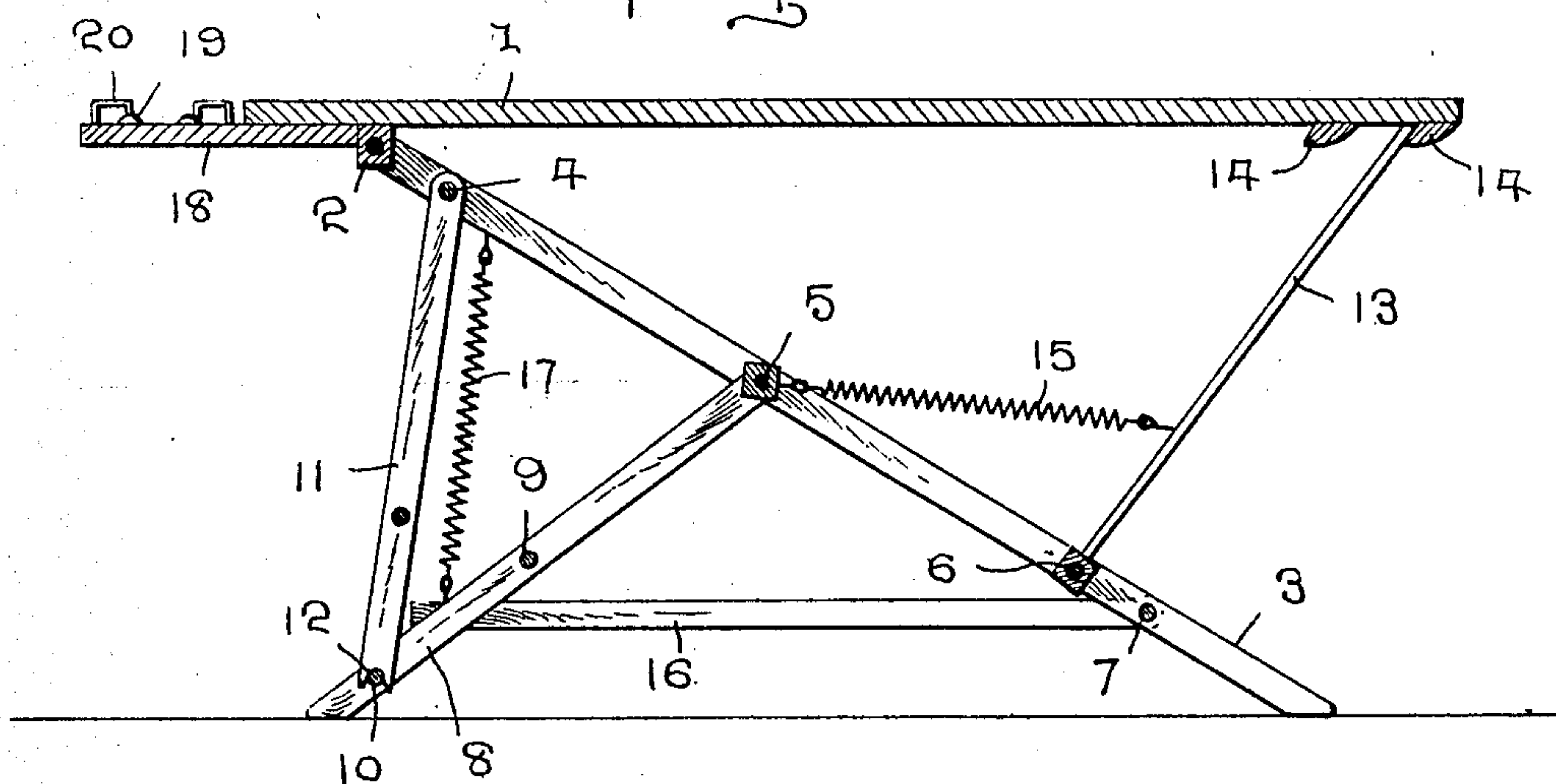


Fig. 2.



WITNESSES:

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FERNANDO C. LLOYD, OF WAYNE, WEST VIRGINIA, ASSIGNOR OF ONE-HALF TO L. B. FERGUSON, OF WAYNE, WEST VIRGINIA.

IRONING-TABLE.

No. 916,341.

Specification of Letters Patent.

Patented March 23, 1909.

Application filed August 25, 1908. Serial No. 450,132.

To all whom it may concern:

Be it known that I, FERNANDO C. LLOYD, a citizen of the United States, residing at Wayne, in the county of Wayne and State of West Virginia, 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 new and useful improvements in folding tables and more particularly to that class adapted to be used for supporting various articles of apparel, linens, etc., while the same are being ironed, and my object is to provide means for supporting the table at various heights.

A further object is to provide folding supports for the table, whereby the same may be folded into a compact form and suspended from a hook or other object.

A further object is to provide means for displacing one of the supporting parts, whereby a skirt or similar object may be introduced around the table.

A still further object is to provide a suitable support for an iron and a still further object is to provide means for holding the table against shaking or undue movement when the iron is being moved laterally across the table.

Other objects and advantages will be hereinafter referred to and more particularly pointed out in the claims.

In the accompanying drawings which are made a part of this application, Figure 1 is a perspective view of my improved table, and, Fig. 2 is a longitudinal vertical sectional view thereof.

Referring to the drawings in which similar reference numerals designate corresponding parts throughout the several views, 1 indicates the platform of my improved table, which is preferably tapered at one end, whereby garments, or the like, may be readily drawn over the platform.

Fixed to the lower face of and at a point adjacent the end opposite the tapered portion, is a block 2, to the ends of which are pivotally secured supporting legs 3, which legs are secured together at intervals throughout their length by means of rungs 4, 5, 6 and 7 and the legs are of such length

as to extend at an angle to the axial plane of the platform when the table is in its assembled position.

Pivotally mounted on the rung 5, which rung is placed substantially at the longitudinal center of the legs 3, are auxiliary legs 8, which extend at an angle to the trend of the legs 3, when the table is in its assembled position and said auxiliary legs are likewise secured together by means of auxiliary rungs 9 and 10.

In order to hold the auxiliary legs at a proper angle to the main supporting legs, a pair of arms 11 are pivotally mounted on the rung 4 and depend therefrom, the lower ends of said arms having notches 12 therein, which are adapted to engage the auxiliary rungs 9 and 10 and when so engaged, prevent upward movement of the auxiliary legs when the legs 3, auxiliary legs 8 and arms 11 are properly assembled for affording a rigid support for that end of the platform to which the legs 3 are pivotally secured. The opposite end of the platform is engaged by a brace 13, which is secured at its lower end to the pivotally mounted rung 6, while the upper end thereof engages cleats 14 on the tapered end of the platform 1 and it will be seen that as long as the brace remains in engagement with either of the cleats 14, the tapered end of the platform will be securely held in its adjusted position.

The brace 13 has secured thereto a spring 15, the opposite end of which is secured to the rung 5, so that when it is desired to place a garment around the platform, such as a skirt or the like, the lifting of the tapered end of the platform will release the free end of the brace 13, whereupon the spring 15 will contract and swing the brace inwardly, thereby removing the same from the path of the skirt, as it is being placed around the platform and as soon as the skirt has been properly positioned upon the platform, the brace 13 may be again moved outwardly and engaged with one of the cleats on the platform.

The platform 1 may be adjusted vertically to adapt the same for persons of different heights and to accomplish this result, the platform may be raised from the position shown in Fig. 2 by moving the lower ends of the arms 11 into engagement with the auxiliary rung 9 and the free end of

the brace 13 into engagement with the cleat 14 farthest from the end of the platform and if a further adjustment is required, an additional number of auxiliary rungs may be added to the auxiliary legs and a similar number of cleats to the platform 1. In view of the fact that the platforms on tables of this class are necessarily narrow in width, the movement of the iron laterally across the platform causes the same to shake and to overcome this objectionable feature, I pivotally secure to one of the legs 3 adjacent its lower end, a treadle 16, the opposite end of which extends to a point adjacent the position of the lower ends of the auxiliary legs 8, when said legs are in their extended positions and is supported by a spring 17 depending from the upper end of the leg 3 and when the iron is being moved laterally across the platform, the attendant places her foot on the treadle 16 and forces the same into engagement with the floor and by retaining the weight on the treadle, the parts of the table are held against undue lateral movement or shaking. At such time, however, as the iron is being moved longitudinally of the platform, the foot of the attendant is removed from the treadle when the tension of the spring 17 will elevate the swinging end of the treadle and hold the same in a suspended position.

Secured to that end of the frame 1 having the block 2 thereon, is a bracket 18, which extends beyond the end of the platform and is adapted to form a support for the usual or any preferred form of iron and as the bracket is preferably formed of wood, a plurality of brads or the like are entered into the upper face of the bracket, the heads 19 thereof receiving the iron and supporting the same a distance above the face of the bracket, thereby preventing the iron from burning the bracket. The bracket 18 is further provided with guards 20, which are arranged to conform to the contour of the iron and are extended around the heads 19 so that the iron will be prevented from slipping off the

bracket when any unusual jar is given the table or when the height of the table is being changed and as the bracket extends from one end of the platform and is secured to the lower face thereof, said bracket will not interfere with the article being ironed on the platform.

In folding up the table, the brace 13 is first swung inwardly until it rests against the rung 5 when the platform 1 is lowered into engagement with the legs 3. The auxiliary legs 8 are then folded into engagement with the rung 6 and the arms 11 and treadle 16 moved nearly into alinement with the legs 3, thus folding the table into a compact form so that it will occupy a minimum amount of space when the same is stored away and if desired, the cleats 14 or guards 20 may be engaged with any suitable form of support to suspend the table in a vertical position when the same is stored away.

It will thus be seen that I have provided a very cheap form of ironing table and one that can be adjusted to various heights and readily disposed in its assembled position or folded together when not in use and it will likewise be seen that by providing the treadle, the table may be held substantially rigid while the iron is being moved transversely of the platform.

What I claim is:

In an ironing table, the combination with a platform and supporting means therefor; of a treadle having one of its ends pivoted to said supporting means and a spring adapted to suspend the opposite end of the treadle, said treadle, when lowered into engagement with an object, holding the table against undue lateral movement.

In testimony whereof I have signed my name to this specification in the presence of two subscribing witnesses.

FERNANDO C. LLOYD.

Witnesses:

A. M. RUNNYON,
W. S. COPLEY.