

No. 611,223.

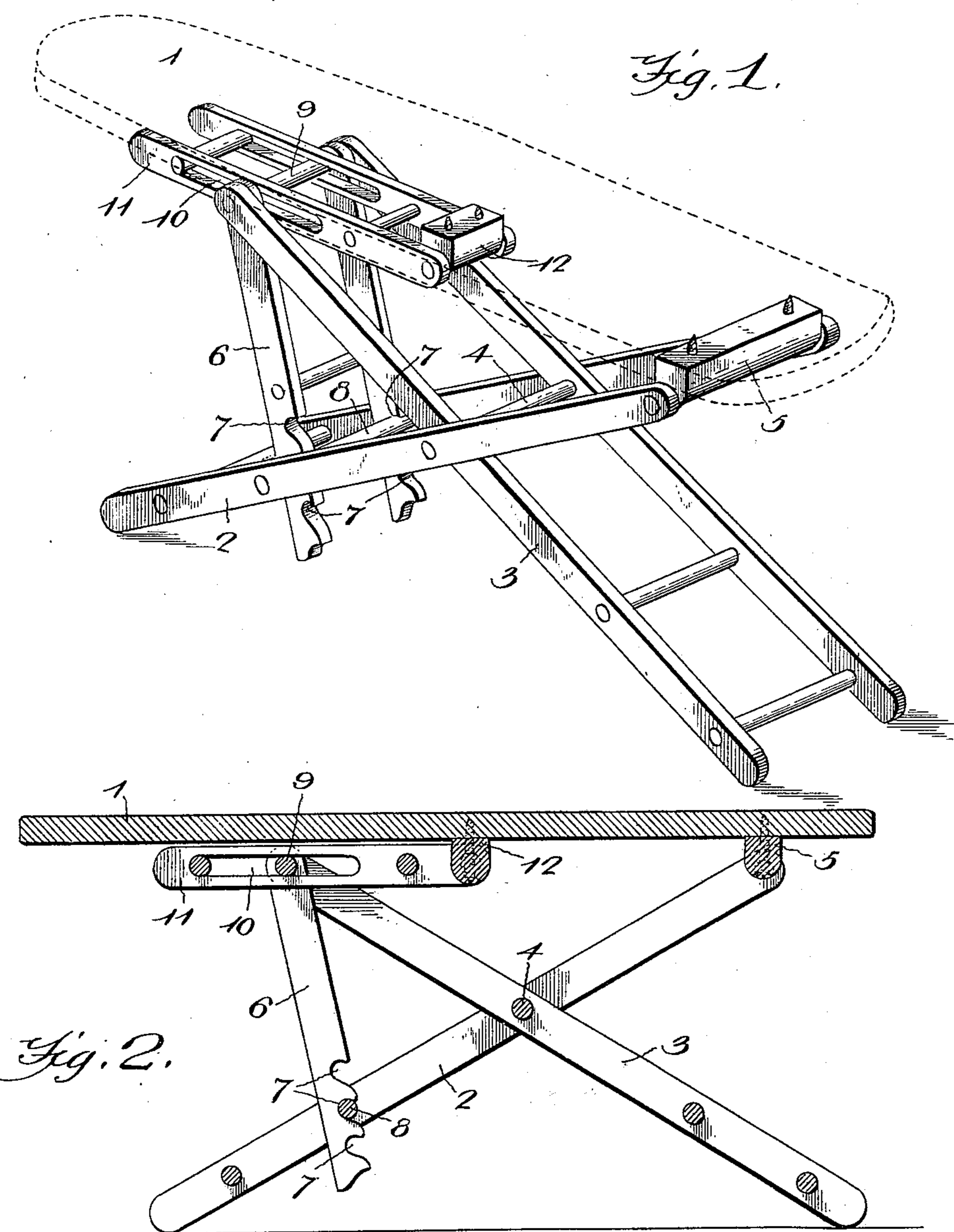
Patented Sept. 20, 1898.

R. L. RITCHIE.

IRONING TABLE.

(Application filed Mar. 7, 1898.)

(No Model.)



Witnesses

J. Graubauerwell,
J. H. Riley

By *this* Attorneys.

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UNITED STATES PATENT OFFICE.

ROBERT L. RITCHIE, OF WALNUT, KANSAS, ASSIGNOR OF ONE-HALF TO
T. F. JONES, OF SAME PLACE.

IRONING-TABLE.

SPECIFICATION forming part of Letters Patent No. 611,223, dated September 20, 1898.

Application filed March 7, 1898. Serial No. 672,910. (No model.)

To all whom it may concern:

Be it known that I, ROBERT L. RITCHIE, a citizen of the United States, residing at Walnut, in the county of Crawford and State of Kansas, have invented a new and useful Ironing-Table, of which the following is a specification.

The invention relates to improvements in ironing-tables.

10 The object of the present invention is to improve the construction of ironing-tables and to provide a simple and comparatively inexpensive one adapted to be readily adjusted to suit the operator and capable of being compactly folded when not in use.

15 A further object of the invention is to provide an ironing-table in which the ironing-board may be readily raised to permit a garment to be introduced on it and to provide means for automatically clamping the garment on the board as the latter is lowered to its normal position.

20 The invention consists in the construction and novel combination and arrangement of parts, as hereinafter fully described, illustrated in the accompanying drawings, and pointed out in the claims hereto appended.

25 In the drawings, Figure 1 is a perspective view of an ironing-table constructed in accordance with this invention. Fig. 2 is a longitudinal sectional view of the same.

Like numerals of reference designate corresponding parts in both figures of the drawings.

30 1 designates an ironing-board which is supported by oppositely-inclined legs 2 and 3, connected intermediate of their ends by a rung 4 and arranged in pairs, the members of each pair being spaced apart and connected by transverse rungs. The upper ends of the legs 2 are hinged to the lower face of the ironing-board, near the rear end thereof, by a transverse cleat 5, secured to the ironing-board and having its ends reduced and rounded to form journals or pivots; but the pivotal connection may be made by any other suitable means. The upper ends of the other legs 3 support the front portion of an ironing-board and are connected by a depending

frame 6 with the front portions of the legs 2, whereby the legs are prevented from collapsing and are retained at any desired adjustment. The frame 6 is composed of parallel side bars and connecting-rungs, and the side bars are provided at their rear edges with notches 7, adapted to engage a rung 8 of the legs 2. Each side bar of the adjusting-frame 6 is provided with a series of the said notches 7, by means of which the ironing-board may be held at the desired elevation.

60 The rung 9, which connects the upper ends of the side bars of the adjusting-frame, projects beyond the same and fits in perforations of the upper ends of the legs 3 and also passes through slots 10 of a hinged clamping-frame 11. The legs 3 are arranged at the outer faces of the side bars of the adjusting-frame, and the hinged clamping-frame, which extends longitudinally of the lower face of the ironing-board, is arranged between the sides of the adjusting-frame.

65 The hinged clamping-frame is composed of side bars connected by transverse rungs and provided with the said slots 10, which extend longitudinally of the side bars, and the inner ends of the latter are hinged to the lower face of the ironing-board at a point between the ends of the same by a transverse cleat 12, which has its ends rounded to form pivots similar to the cleat 5.

80 The ironing-board is firmly supported by the legs and receives a garment on its front portion, which is adapted to be readily raised, the hinged frame permitting such movement, as the rung or pivot 9 is adapted to slide freely in the longitudinal slots of the clamping-frame, and when the ironing-board is lowered to its normal position the garment is firmly clamped between it and the frame 11. This construction enables a garment or other fabric to be stretched smoothly over the upper face of the ironing-board and held in such position while ironing it.

85 When it is desired to fold the ironing-table, the adjusting-frame is disengaged from the rung 8 and swung inward, thereby permitting the parts to fold compactly.

The ironing-table, which is simple and com-

paratively inexpensive in construction, is strong and durable and adapted to be compactly folded when it is not in use.

The ironing-table may be readily adjusted to the desired elevation, and the ironing-board can be raised from its supports to permit a garment to be placed on it, and when it is lowered to a horizontal position the garment is firmly clamped between the ironing-board and the frame 11.

Changes in the form, proportion, and minor details of construction may be resorted to without departing from the spirit or sacrificing any of the advantages of this invention.

What I claim is—

1. In an ironing-table, the combination of an ironing-board, the oppositely-inclined legs connected together between their ends and arranged in pairs, one pair being permanently hinged to the ironing-board near the rear end thereof, means for securing the legs at the desired adjustment, and a clamping-frame extending longitudinally of the lower face of the ironing-board, hinged at its inner end to the same and connected with the upper ends of the adjacent legs, substantially as described.

2. In an ironing-table, the combination of an ironing-board, oppositely-inclined legs pivoted together between their ends and hinged to the ironing-board at one end thereof, and a clamping-frame extending longitudinally of the lower face of the ironing-board and hinged at its inner end to the same and slidingly connected with the legs at the front end of the ironing-board, said frame permitting

the ironing-board to be raised and adapted to clamp a garment between it and the board, substantially as described.

3. In an ironing-table, the combination of an ironing-board, oppositely-inclined legs pivoted together between their ends and arranged in pairs, the members of each pair being connected by rungs, a clamping-frame extending longitudinally of the ironing-board and hinged at its inner end to the same, said clamping-frame having longitudinally-slotted side bars, and a connecting-rung or cross-piece passing through the slots of the clamping-frame and extending between the legs at the front of the board, substantially as described.

4. In an ironing-table, the combination of an ironing-board, the legs 2 and 3 pivoted together and hinged to the ironing-board at the rear end thereof, a clamping-frame hinged to the ironing-board and extending longitudinally thereof and provided with slots, a rung or pivot connecting the upper ends of the legs 3 and arranged in the slots of the clamping-frame, and an adjusting-frame extending from the rung or pivot to the lower portions of the legs 2 and provided with notches for engaging a rung thereof, substantially as described.

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

ROBERT L. RITCHIE.

Witnesses:

JAMES MILLER,

WILLIAM T. KINSINGER.