(No Model.)

W. G. LINDSAY.

IRONING TABLE.

No. 459,124. Patented Sept. 8, 1891.

Fig. 1.

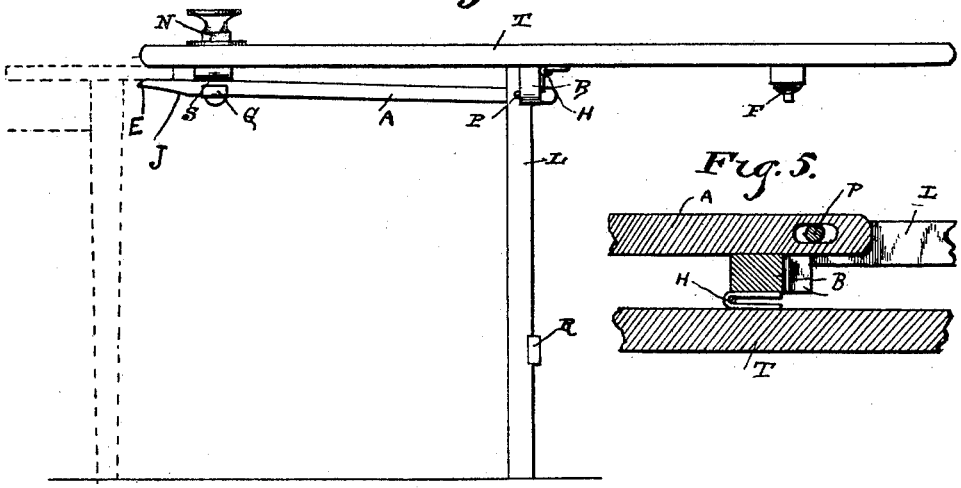


Fig. 5.

Fig. 2.

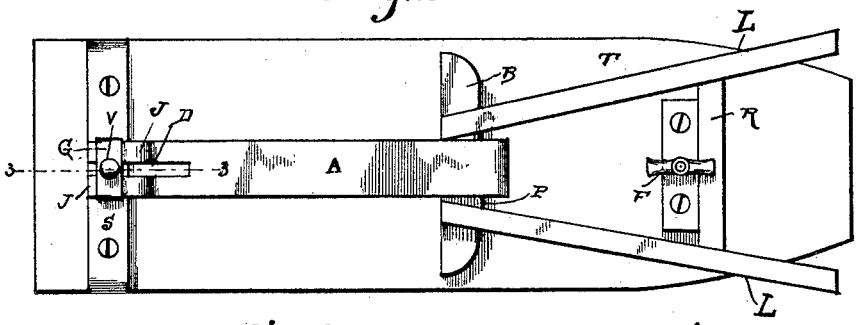


Fig. 3.

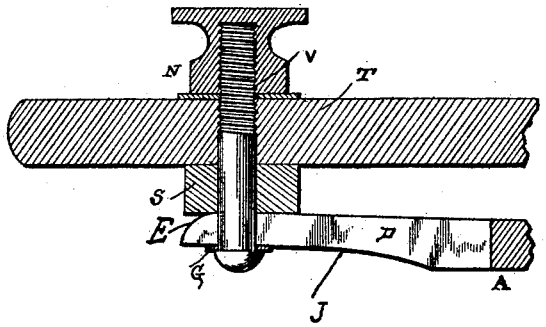
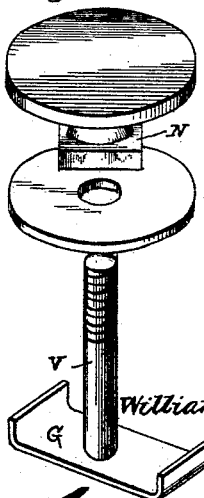


Fig. 4.



Witnesses

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UNITED STATES PATENT OFFICE.

WILLIAM GERMAN LINDSAY, OF ANTIGO, WISCONSIN.

IRONING-TABLE.

SPECIFICATION forming part of Letters Patent No. 459,124, dated September 8, 1891.

Application filed May 26, 1891. Serial No. 394,158. (No model.)

To all whom it may concern:

Be it known that I, WILLIAM GERMAN LINDSAY, a citizen of the United States, residing at Antigo, in the county of Langlade and State of Wisconsin, have invented a new and useful Ironing-Table, of which the following is a specification.

This invention relates to ironing-tables; and the object of the same is to produce an improved ironing-table capable of being attached to the edge of a table-top or to a cleat on the wall.

To this end the invention consists in the details of construction hereinafter more fully described and claimed, and as illustrated on the accompanying sheet of drawings, wherein—

Figure 1 is a side elevation of this improved ironing-table connected to the edge of a table-top. Fig. 2 is a bottom plan view of the ironing-table with the legs folded. Fig. 3 is an enlarged section on the line 3 3 of Fig. 2. Fig. 4 is an enlarged perspective detail of the guide and flat-iron holder. Fig. 5 is a sectional view taken through a hinge of the legs.

Referring to the said drawings, the letter T designates the top of the ironing-table, to the under side of which at about its center is connected a cross-bar B by hinges H. Secured to this bar is a pair of divergent legs L, connected near their lower ends by a rung R, and the length of these legs is about equal to the distance between the hinges and the outer end of the top or board T. When folded, as seen in Fig. 2, a button or other fastening device F engages the rung R to maintain the parts in this position.

The letter S designates a strip extending across and secured to the lower face of the top near its inner end, and V is a vertical screw extending upwardly through this strip and having an enlarged nut N on its upper end, which serves as a flat-iron holder.

The letter G designates a guide rigidly secured to the lower end or head of the screw V, and this guide comprises a flat horizontal plate with upwardly-turned ends, as best seen in Fig. 4.

The letter P designates a pin connecting the legs near their upper ends, and A is an arm, one of whose ends is pivotally mounted on this pin between the legs. The other end of this arm has a deep slot D, embracing the shank of the screw V. Its lower face is cut away, as at J, to form a tapered end where it passes over the guide G, or rather between the guide and the strip S, and its extremities E are rounded slightly on their upper corners.

In operation the table in its folded position is taken from the closet or wherever it has been stored and the inner end of the top T is placed over the edge of a table-top or a cleat secured to the wall or other upright, as seen in dotted lines in Fig. 1. The button F is then turned to disengage the rung R, and the legs are borne downwardly until they stand in vertical position, with their upper ends resting beneath the top T and their lower ends upon the floor. Such movement of the legs causes the arm A to be moved bodily inward, whereby the deep slot D is slid over the screw V and the rounded extremities E of the arm A are passed beneath the table-top, as shown. The same movement causes the tapering end of the arm to slide over the guide G with a considerable wedging effect, and the result is that this inner end of the arm passes beneath the edge of the table-top and clamps the latter tightly between it and the bottom of the top T. The device is capable of being adjusted so as to clamp table-tops of different thicknesses by turning the nut N, and thereby adjusting the screw V, and with it the guide G. The nut is large and flattened, as shown, and serves the additional purpose of a flat-iron holder.

The parts of this ironing-table may be of any suitable shape, size, and material, and the top or board proper is preferably covered with a padding, as is necessary and desirable for the purpose of ironing.

Considerable change in the details of construction may be made without departing from the spirit of my invention.

What is claimed as new is—

1. In an ironing-table, the combination, with the top, a bar hinged across the bottom thereof, legs secured thereto, and a pin connecting said legs near their upper ends, of a cleat across the bottom of the top near its inner end, a guide adjustably secured to said cleat, and an arm pivoted at one end on said pin, its other end being tapering and passing over said guide, as and for the purpose set forth.

2. In an ironing-table, the combination, with the top, a bar hinged across the bottom thereof near the center of the top, divergent legs secured to the bar, a pin connecting said legs near their upper ends and the rung connecting them near their lower ends, and a button secured to the top and adapted to engage said rung, of a cleat across the bottom of the top near its inner end, a guide mounted on a screw adjustably connected with said cleat, and an arm pivoted at one end on said pin, its other end being bifurcated and tapering and passing astride the screw and over the guide and its extremities being rounded on their upper corners, as and for the purpose set forth.

3. In an ironing-table, the combination, with the top, a bar hinged across the bottom thereof, legs secured thereto, and a pin connecting the legs near their upper ends, of a cleat across the bottom of the top near its inner end, a vertical screw passing through said cleat, a nut on the upper end of said screw, formed in the shape of a flat-iron holder, a guide comprising a flat plate secured to the lower end of the screw and having turned-up ends, and an arm pivoted at one end on said pin, its other end being bifurcated and passing astride the screw and between the guide and the strip, and its body each side of the bifurcation being tapered to the end of the arm, as and for the purpose set forth.

4. In an ironing-table, the combination, with the top, a bar hinged across the bottom thereof, legs secured thereto, and a pin connecting the legs near their upper ends, of a cleat across the bottom of the top near its inner end, a vertical screw passing through said cleat, a nut on the upper end of said screw, formed in the shape of a flat-iron holder, a guide comprising a flat plate secured to the lower end of the screw and having turned-up ends, and an arm pivoted at one end on said pin, its other end being bifurcated and passing astride the screw and between the guide and the strip, as and for the purpose hereinbefore set forth.

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

WILLIAM GERMAN LINDSAY.

Witnesses:
R. L. SPENSE,
G. C. PRENTISS.