(No Model.)

W. H. BELL.

IRONING TABLE.

No. 313,280. Patented Mar. 3, 1885.

FIG. 2.

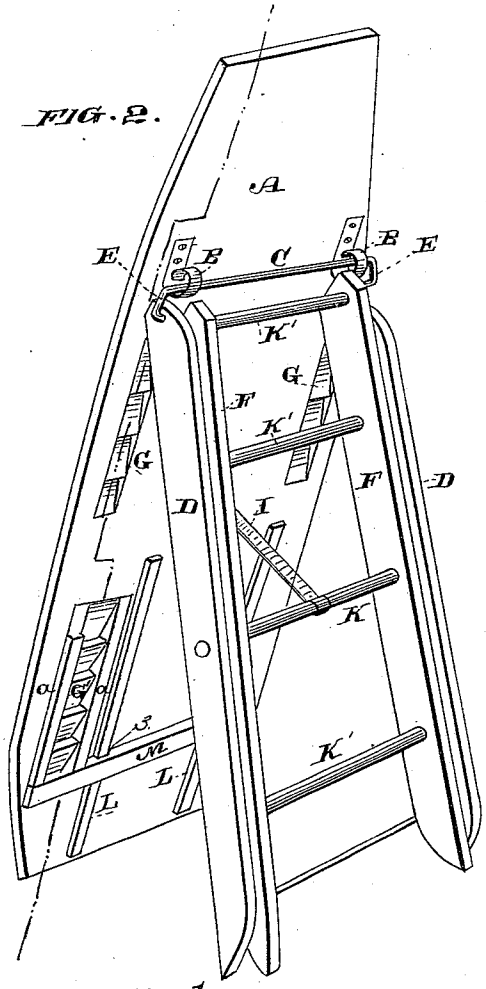
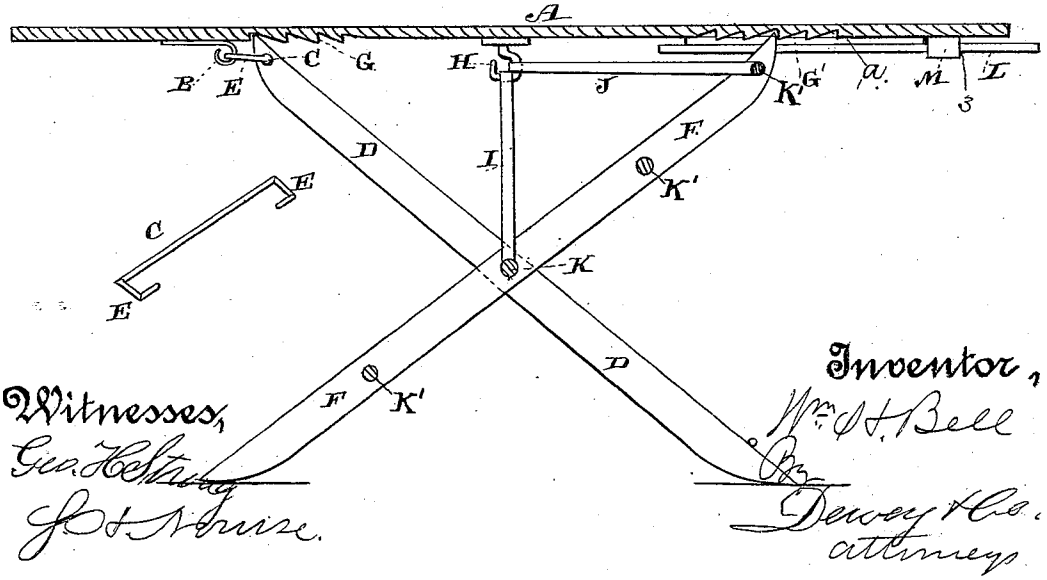


FIG. 1.



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UNITED STATES PATENT OFFICE.

WILLIAM H. BELL, OF CLOVERDALE, CALIFORNIA.

IRONING-TABLE.

SPECIFICATION forming part of Letters Patent No. 313,280, dated March 3, 1885.

Application filed March 1, 1884. (No model.)

To all whom it may concern:

Be it known that I, WILLIAM H. BELL, of Cloverdale, county of Sonoma, and State of California, have invented an Improvement in Ironing-Tables; and I do hereby declare the following to be a full, clear, and exact description thereof.

My invention relates to an adjustable ironing-board; and it consists of a board having toothed racks cut in its lower side, a pair of pivoted legs hinged or connected with one end of the board by a rod and open hooks, so that it may be detached, the upper ends of the legs being adjustable in the racks to raise or lower the table, and in connection with elastic straps, one of which extends from the center of the table to the center bar of the legs, while the other extends from the same attachment upon the table to the unattached upper ends of the legs.

Referring to the accompanying drawings for a more complete explanation of my invention, Figure 1 is a section of my table in position for use. Fig. 2 represents a perspective view of the board when partially folded.

A is the top board, which is long and proportionately rather narrow, with its ends slightly tapered, to serve as a shirt-board. Beneath the board, near one end, are secured metal plates having the open hooks B, into which the rod C, which connects the two sides of the top of the pair of legs D, may be inserted and held. The ends of this rod are bent so as to form a link where they connect with the legs, as shown at E. The pair of legs F cross the legs D at the center, forming an X. The upper ends of each pair of legs are beveled, so that they may set into the teeth G and G′ of the racks, which are cut in the bottom of the board on each side and toward each end, as shown. As the legs are drawn nearer together, the upper ends will fall into teeth nearer the center, and thus raise the table, and it may be depressed by an opposite movement. Guide-strips *a* upon each side of the teeth G′ form deeper channels, between which the ends of the bar F move, and are kept in place in raising and lowering the table. At the center of the table is fixed a strong hook or staple, H, with two stout elastic straps, I and J, attached to it. One of these straps, I, connects with the cross-bar K, upon which the legs turn, and the other extends horizontally and connects with a bar which unites the tops of the legs F, which are not directly connected with the table. By these two straps the parts are held in place, the table may be lifted and carried from point to point without separating or spreading out, and the legs are kept to their places and properly engaged with the racks. The legs are at all times squarely beneath the table, and there is no tendency of either end to tilt up when the weight is put upon it in ironing. If desirable, the table may be provided with arms L, which may be drawn outward through openings 3, formed in a guide-strip, M, and upon these arms may be hung small articles.

When it is desired to fold the table and legs together, the rubber straps are detached and the legs closed together. If it is desired to remove the legs altogether from the board, the rod C is passed around the curves of the hooks B and unhooked. The teeth G G′, being cut into the bottom of the table, present no protuberances above its surface, and are not likely to become broken or displaced.

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

1. An ironing-board having a double set of toothed racks formed in its lower surface, near the ends, as shown, the pairs of pivoted legs turning upon a central bar and having their upper ends formed to engage the racks, one pair being loosely hinged to the board by means of a swivel-bar, C, in combination with elastic holding-straps I and J, extending from the board to the legs, substantially as and for the purpose herein described.

2. An ironing-board having the pivoted legs D and F, and a double set of toothed racks formed in its lower surface, near the ends, to receive the upper parallel ends of the pivoted legs and adjust its height, in combination with the open hooks B, secured to the under side of the board, and the bent swivel-rod C, uniting the upper ends of the legs D

and connecting them with the hooks, substantially as herein described.

3. The board A, having a hook at its center, and with hooks B, of flat coiled metal, near one end, and the pivoted folding legs D and F, with the bars K K′, in combination with a loose swivel-bar, C, by means of which the upper ends of one pair of legs are detachably connected with the coiled ends of the hooks B and the elastic straps I and J, as herein described.

In witness whereof I have hereunto set my hand.

WILLIAM H. BELL.

Witnesses:
G. W. FROST,
ISAAC E. SHAW.