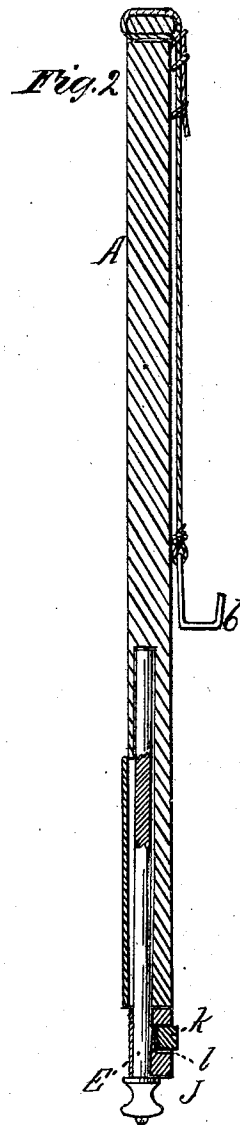
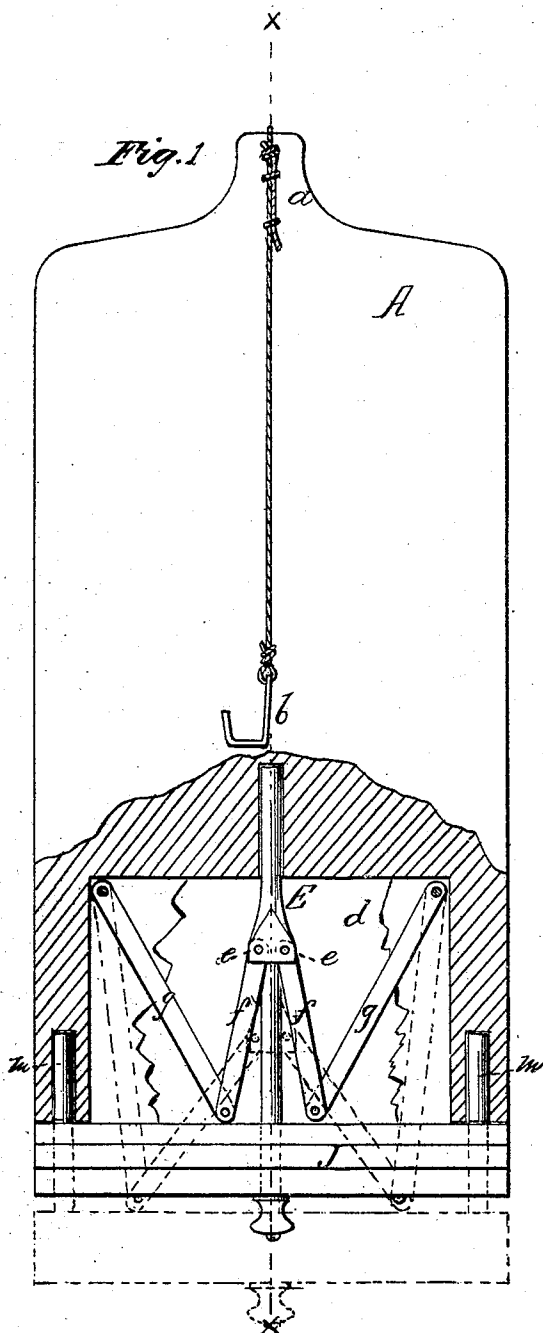


J. B. & D. H. HORNE.

Ironing-Boards.

No. 147,229.

Patented Feb. 3, 1874.



Witnesses.
James Martin Jr.
W. H. Du Hamel

Inventor.
J. B. Horne.
D. H. Horne.
Per H. S. Abbott
attorney

UNITED STATES PATENT OFFICE.

JOHN B. HORNE AND DANIEL H. HORNE, OF TOPEKA, KANSAS.

IMPROVEMENT IN IRONING-BOARDS.

Specification forming part of Letters Patent No. **147,229**, dated February 3, 1874; application filed November 1, 1873.

CASE A.

To all whom it may concern:

Be it known that we, J. B. HORNE and D. H. HORNE, of Topeka, county of Shawnee and State of Kansas, have invented certain new and useful Improvements in Ironing-Boards for laundry purposes, of which the following is a specification:

Our invention relates to certain improvements in ironing-boards, designed more particularly for use in ironing shirt-fronts; and it consists in a stretching-bar adjusted and held in desired positions by means of sliding rods and toggle-levers, working in a recess in the board.

In the accompanying drawing, Figure 1 is a plan or top view, partly broken away to show the rods and levers. Fig. 2 is a central longitudinal section.

A represents a board having one end rounded off to correspond with the neck and shoulders of a shirt, with a lug, *a*, projecting from the rounded portion, to which is attached, by a cord or chain, a hook, *b*. Near the opposite end of the board is a recess, *d*, formed in the wood, with its sides and bottom closed and its outer end open. In the bottom of the recess, in line with the longitudinal axis of the board, a hole is bored a sufficient depth to allow a rod, *E*, to work therein to the required point. On two opposite sides of the rod *E*, about midway of its length, lugs *e e* are formed, and to these lugs are pivoted the inner ends of bars *f f*. To the outer ends of the bars *f f* are pivoted the outer ends of bars *g g*, the inner ends of which are pivoted in the inner corners of the recess *d*. The bars *f g* thus form a pair of toggle-levers, operated by the rod *E*, which may have a knob on its outer end. *J* represents a bar, with a groove, *l*, formed on its upper side, for the reception of a bar, *k*, fitting therein. The bar *J* is con-

nected with the board *A* by means of the rod *E*, which passes through said bar, and also by rods *m m*, one at each end, attached to the bar, and working in holes bored in the board *A* parallel with the rod *E*, by which means the bar may be moved nearer to, or farther from, the board. The bars *g* are somewhat longer than the depth of the recess, so that when they are parallel with the sides of the board they extend beyond the end thereof.

In using this board, the rounded end is passed between the front and back of the shirt, so that the neck and shoulders will fit snugly thereon. The hook *b* is then caught under the edge of the table, and the board is laid flat thereon. The shirt is pulled tightly over the board, and a portion of the shirt just below the front is pressed into the groove *l*, and there held by the insertion of the bar *k*. The bar *J* is then pulled out so as to stretch the shirt-front as smoothly as possible, and the rod *E* is pulled out until the outer ends of the bars or toggle-levers *f g* bear against the inner edge of the bar *J*, and thus hold it in position with the shirt-front stretched smooth while it is being ironed. The pressure of the toggle-bars against the bar *J* is removed by pushing in the rod *E*.

We claim as new, and desire to secure by Letters Patent—

In an ironing-board, the toggle-levers *f g* and rod *E*, in combination with the stretching-bar *J*, substantially as shown and described.

In testimony that we claim the foregoing as our invention we hereunto affix our signatures.

J. B. HORNE.
D. H. HORNE.

Witnesses:

JOS. T. K. PLANT,
W. K. DU HAMEL.