(Model.)

H. J. POFF.

COMBINED IRONING TABLE AND CLOTHES RACK.

No. 422,093. Patented Feb. 25, 1890.

Fig. 1.

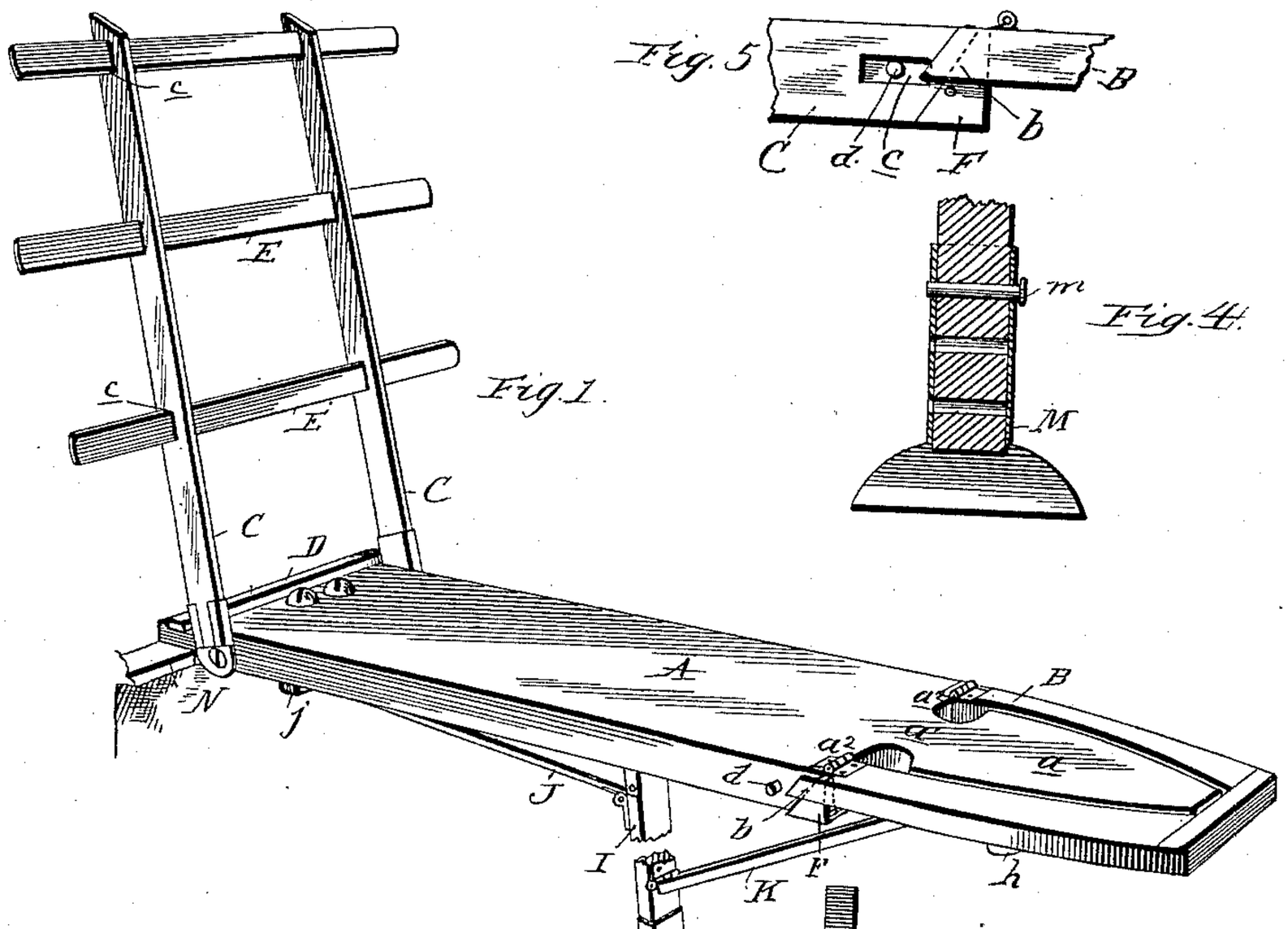

Fig. 2

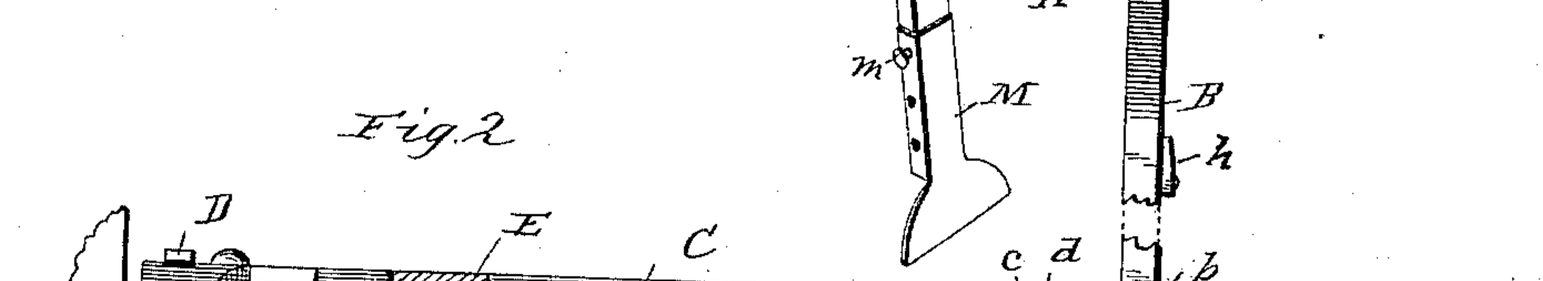

Fig. 3.

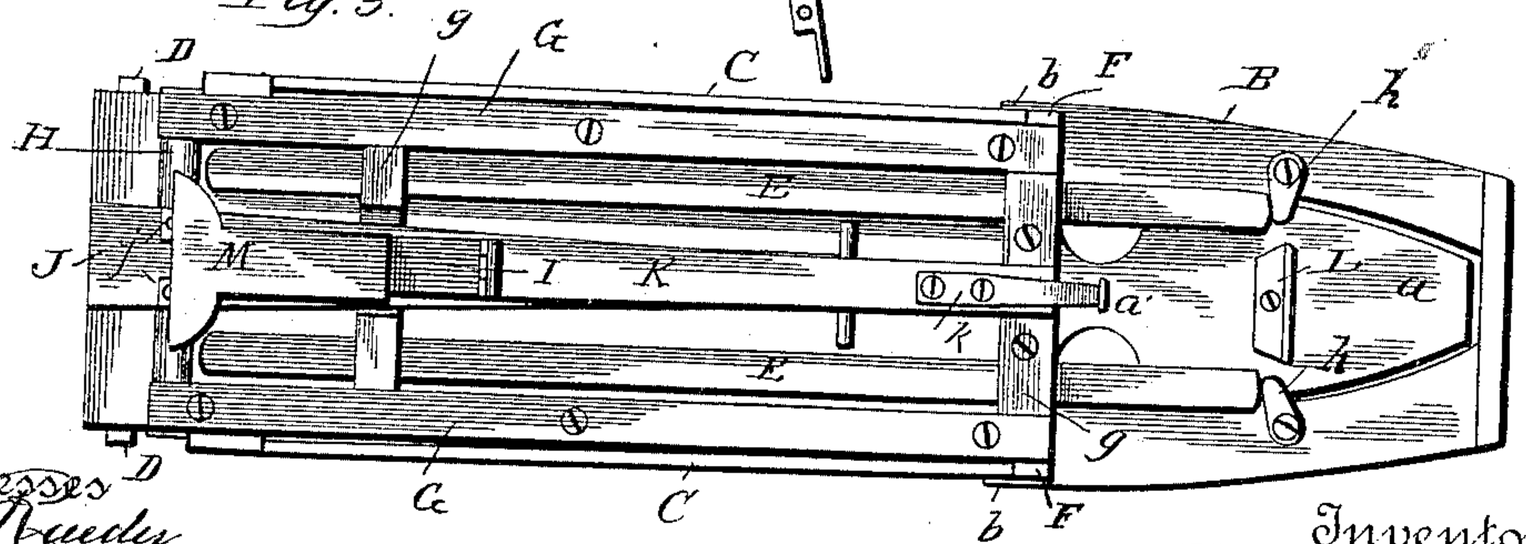

Fig. 5

Fig. 4.

Witnesses
C. A. Snider
Van Buren Hillyard.

Inventor
Henderson J. Poff.

By his Attorneys.
R. & A. P. Lacey

UNITED STATES PATENT OFFICE.

HENDERSON J. POFF, OF HUBBELL, NEBRASKA.

COMBINED IRONING-TABLE AND CLOTHES-RACK.

SPECIFICATION forming part of Letters Patent No. 422,093, dated February 25, 1890.

Application filed May 16, 1889. Serial No. 310,969. (Model.)

To all whom it may concern:

Be it known that I, HENDERSON J. POFF, a citizen of the United States, residing at Hubbell, in the county of Thayer and State of Nebraska, have invented certain new and useful Improvements in a Combined Ironing-Table and Clothes-Rack; and I do 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, reference being had to the accompanying drawings, and to the letters of reference marked thereon, which form a part of this specification.

This invention relates to a combined ironing-table and clothes-rack, and has for its object the provision of a device for the purposes hereinbefore mentioned that will be simple and compact, and which will be self-sustaining in all its parts, and which can be readily packed for storing or transportation and quickly set up for use.

The improvement consists of the novel features which hereinafter will be more fully described and claimed, and which are shown in the annexed drawings, in which—

Figure 1 is a perspective view of an ironing-table embodying my invention, showing it set up for use; Fig. 2, a side view, parts being broken away, showing the rack-supporting bars folded, the rack-bars stored away, and the clamping-frame turned up, by full lines, and the leg and its brace folded, by dotted lines; Fig. 3, a bottom plan view of the board, showing it folded; and Fig. 4, a detail view of the lower end of the leg or support, showing the means for adjustably connecting the foot therewith. Fig. 5 is a detail view showing the means for holding the bars to the edges of the board.

The ironing-board A is reduced at its front end to form the bosom-board *a*, which is contracted or made narrow at its base or inner end *a'*. On each side of the neck *a'* of the bosom-board is formed the shoulder a^2, to which the clamping-frame B is hinged. The sides of the clamping-frame have extensions *b* at their inner ends which overlap the sides of the rack-supporting bars C and hold them from lateral displacement. These rack-supporting bars C are pivoted at their rear ends to the sides or edges of the the board A, near its rear end, and are adapted to fold within the plane of the board A and to be thrown up, as shown by full lines in Fig. 1. The cross-bar D at the rear end of the board has its ends extended beyond the edges of the said board to engage with and limit the movement of the said bars C. The rack-bars E are supported transversely on the bars C and are held thereto preferably by being passed through the openings *c* therein. The front ends of the bars C are beveled and are adapted to fit against the stops F on the edges of the board A to limit the downward movement of the said bars C. The pins *d* on each side of the board and in close proximity to the stops F are adapted to engage with the bars C when closed and hold them from vertical movement, and are arranged to enter a set of the openings *c*, the bars being sprung laterally when engaging with or freeing from the said pins. The side cleats G G and the cross-cleats *g* strengthen the board and form a frame or recess on the under side of the board to receive and protect the rack-bars E, which are inserted endwise in openings in the said cross-cleats *g* and held between them and the board. The cross-bar H at one end of the board and the turn-buttons *h h* at the other end of the board prevent any longitudinal displacement of the said rack-bars when stored, as shown in Fig. 3. The turn-buttons are designed primarily to hold the clamping-frame B down, being secured to said frame and adapted to turn under the bosom-board.

The leg or support I is pivotally connected near its upper end to the end of the spring-board J, and is stayed by the brace K, which is hinged at its lower end thereto, and which is provided with a spring-catch *k* at its upper end to spring over and engage with the stop L on the under side of the bosom-board. The lower end of the support or leg I is provided with an adjustable foot M, which is broad at its base to obtain a firm purchase on the floor and prevent any rocking or tilting of the device when set up for use, and which has a socket at its upper end to receive the lower end of said support or leg, the foot being held adjustably to the leg by one or more pins *m*, passing through corresponding open-

ings in the leg and foot, as shown most clearly in Fig. 4.

The spring-board J is connected with the board A by the bolts *j*, which extend through the said boards A and J and through the cross-bar H, which is interposed between the board J and the board A. The rear end of the board J projects some distance in the rear of the cross-bar H and is adapted to clamp a support, as N, between it and the said board A. The cross-bar H permits a limited rocking movement of the board J.

In practice the board is supported at its rear end on a table, shelf, or other support, which is clamped between the rear end of the boards J and A and on the leg I, the end of the brace K resting against the stop L, and the catch *k* springing over the said stop. The clamping-frame B is turned up, about as shown in Fig. 2, to free the extensions *b b* from the bars C, which latter are disengaged from the pins *d* and thrown up, as shown in Fig. 1, and provided with the rack-bars E. The shirt or other article to be ironed on the bosom-board is placed in position and held by bringing down the clamping-frame.

When not in use, the device can be packed in a small compass, as will be readily comprehended.

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

1. In an ironing-table, the combination, with the board, of the spring J, the leg pivotally connected with the said spring, the brace K, the spring-catch on the end of the brace, and the stop L for the end of the brace to bear against and the spring-catch to spring over, substantially as described.

2. The combination, with the board A and the bars C, pivoted at one end, of the clamping-frame B, having extensions to overlap the free ends of the said bars, substantially as and for the purpose described.

3. The combination of the board, the bars C, the pins *d* for limiting the vertical movement of the said bars, and the frame B, having extensions, which extensions overlap the sides of the said bars at their free ends and prevent any lateral movement of the same, substantially as described.

In testimony whereof I affix my signature in presence of two witnesses.

HENDERSON J. POFF.

Witnesses:
LOU A. CONKLIN,
E. H. AGNEW.