

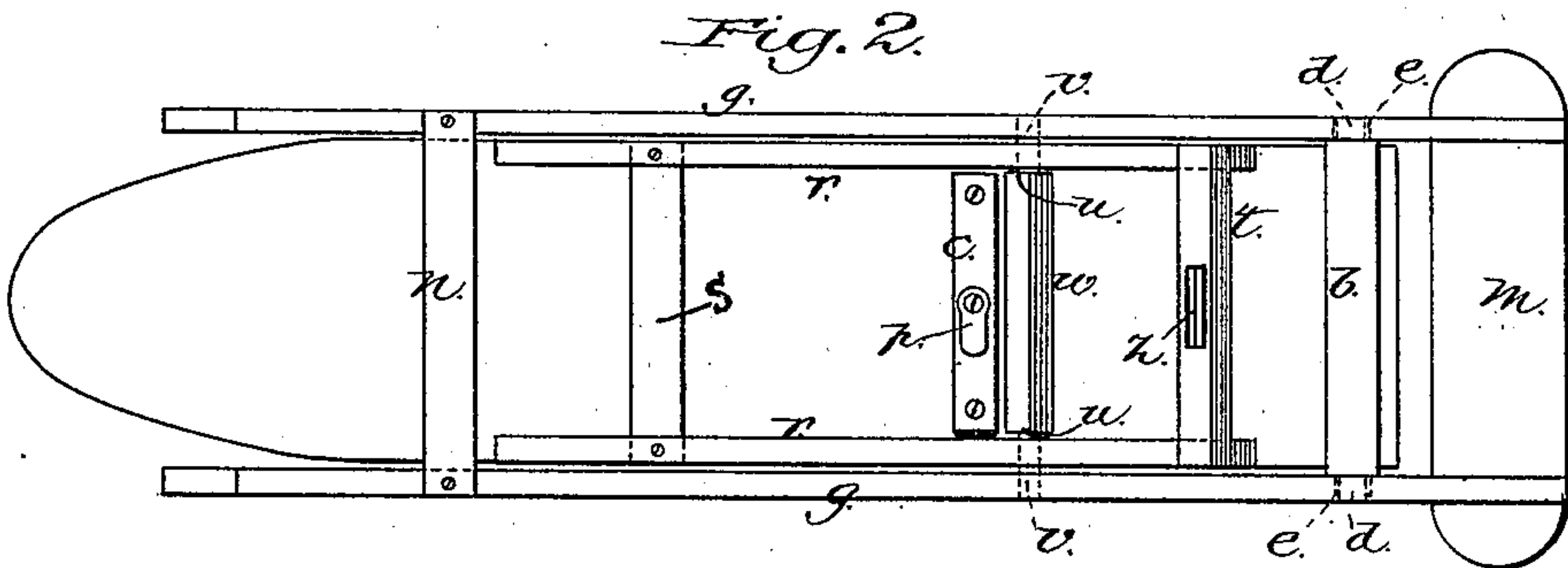
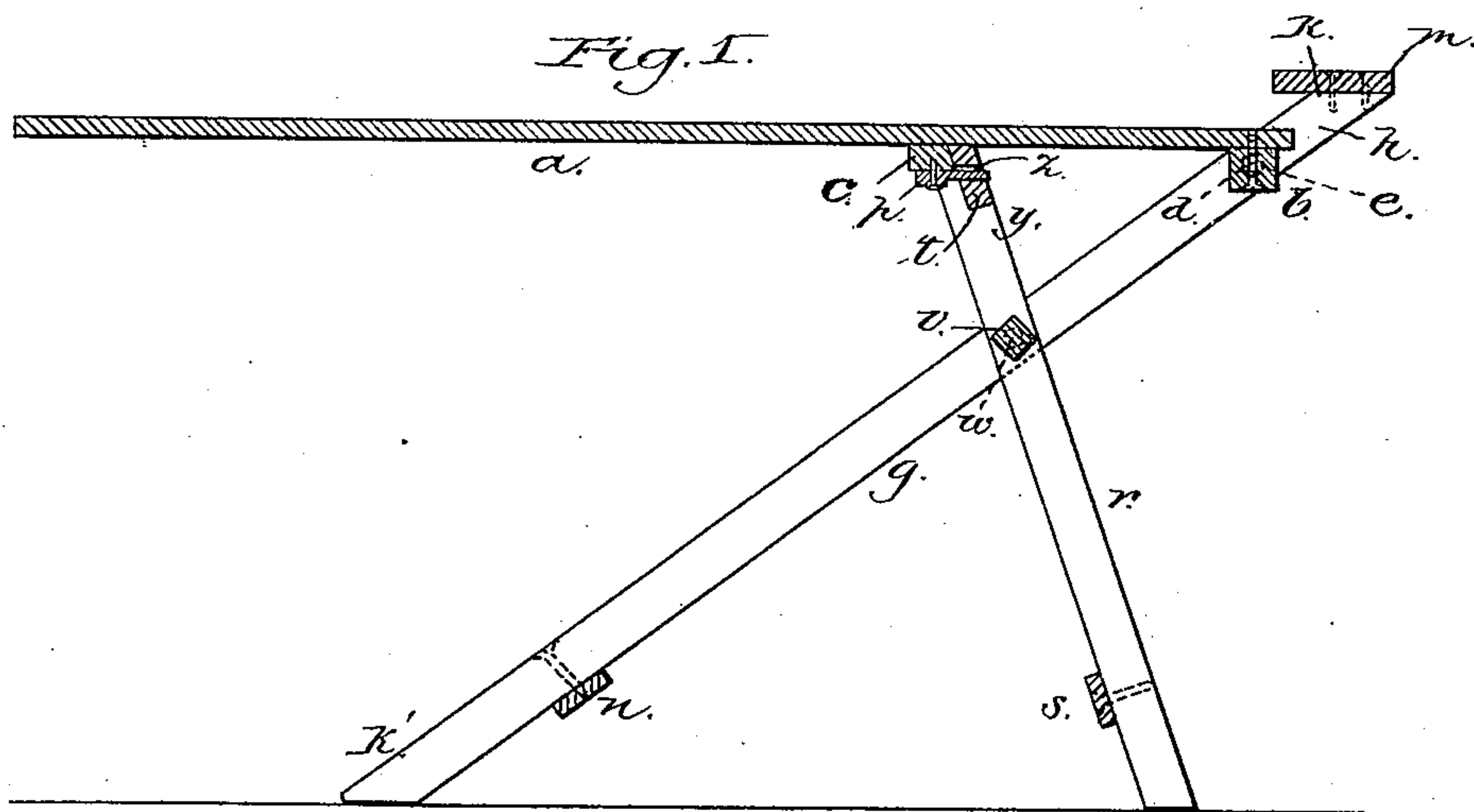
(Model.)

W. FIELDS & D. D. MAYFIELD.

IRONING BOARD.

No. 251,203.

Patented Dec. 20, 1881.



WITNESSES

Villette Anderson,
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UNITED STATES PATENT OFFICE.

WESLEY FIELDS AND DANIEL D. MAYFIELD, OF ROBINSON, ILLINOIS.

IRONING-BOARD.

SPECIFICATION forming part of Letters Patent No. 251,203, dated December 20, 1881.

Application filed October 25, 1881. (Model.)

To all whom it may concern:

Be it known that we, WESLEY FIELDS and DANIEL D. MAYFIELD, citizens of the United States, residents of Robinson, in the county of Crawford and State of Illinois, have invented a new and valuable Improvement in Ironing-Boards; and we do hereby declare that the following is a full, clear, and exact description of the construction and operation of the same, reference being had to the annexed drawings, making a part of this specification, and to the letters and figures of reference marked thereon.

Figure 1 of the drawings is a representation of a vertical section of our invention when ready for use, and Fig. 2 is a bottom view when closed.

This invention has relation to folding ironing-boards; and it consists in the construction and novel arrangement of the longer legs extended beyond the head of the board and above it when unfolded, the raised shelf secured to the ends of said legs, the shorter legs pivoted to the middle of the longer legs and having an end bar or bearing provided with an oblique slot to receive the end of a button pivoted to a cleat of the board, all as hereinafter shown and described.

In the accompanying drawings, the letter *a* designates the ironing-board, which may be made in the usual elongated form, and is provided on its under side with the cleats *b* and *c*. The cleat *b* is located near the squared end or head of the board, and is provided with the pivots or journals *d*, which extend through bearings *e*, near the ends of the longer legs *g*. These legs have extensions *h* beyond said bearings, and are beveled at their upper ends, *k*, to receive the shelf *m*, which is firmly secured to said ends, the bevel of which is sufficient, when the legs are unfolded, to bring the shelf into level position, parallel with but higher than the plane of the board, as indicated in the drawings. The lower ends, *k'*, of said legs are also beveled and parallel with the upper ends. Near the lower ends of said legs is attached thereto a cross-bar, *n*.

Within the space between the longer legs are the shorter legs *r*, having parallel beveled ends and cross-bars *s* and *t*, connecting and bracing them. The bar *t* is beveled on its outer or bearing surface and is let into the ends of the legs, as indicated in the drawings. This

bar forms a bearing, on which the foot of the board rests when the legs are unfolded. The middle portions of the longer legs *g* are connected by a cross-bar, *w*, which is provided with journal-bearings *v*, on which the shorter legs are pivoted. Said bar is also provided with shoulders *u* next said journal-bearings, to prevent the legs from springing inward.

In the bar *t*, which forms the bearing for the foot of the board, is formed an oblique slot, *z*, at about its middle portion, serving as a catch to receive and guard the engaging end of the button *p*, which is pivoted to the cleat or bearing *c* toward the foot of the board. When in the raised or unfolded position the ends *g* of the shorter legs engage the ends of the cleat *c*, so that lateral motion of the board on the bearing-bar *t* is prevented.

The raised shelf is designed to rest the irons upon and to relieve the operator from extra exertion in lifting and putting down the irons, because when the iron is needed it is already in the raised position on the shelf, and when it is desired to relieve the hand of the iron the shelf is in proper position to receive it.

When the board is not required for use the shorter legs can be folded within the longer legs, and the board *a* can be folded down upon the legs *r*. In the folded position the legs are parallel with the board and the shelf is lowered below the plane of its upper surface, as indicated in the drawings. The board can now be hung on a peg against the wall.

Having described this invention, what we claim, and desire to secure by Letters Patent, is—

The folding ironing-board having the extended pivoted long legs *g*, the raised shelf *m*, secured to the upper ends thereof, the short legs *r*, pivoted within said long legs, the obliquely-slotted bearing-bar *t*, connecting the upper ends of said short legs, the cleat *c*, and the button *p*, substantially as specified.

In testimony that we claim the above we have hereunto subscribed our names in the presence of two witnesses.

WESLEY FIELDS.
DANIEL D. MAYFIELD.

Witnesses:

CHARLES E. LANDS,
G. W. HARPER.