

(No Model.)

W. G. RODGERS & C. E. KUHN.
COMBINED IRONING BOARD, BENCH, AND LADDER.

No. 577,693.

Patented Feb. 23, 1897.

FIG. 1.

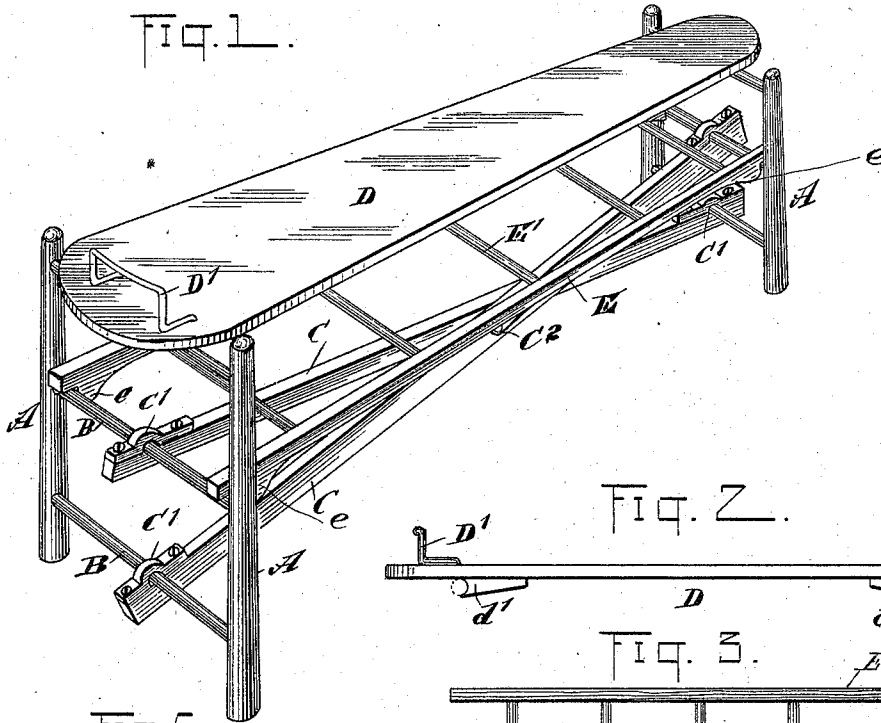


FIG. 2.

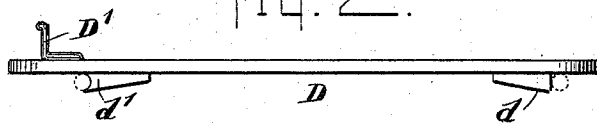


FIG. 3.

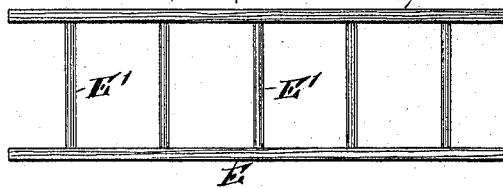


FIG. 5.

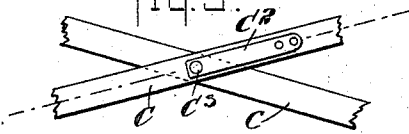


FIG. 6.

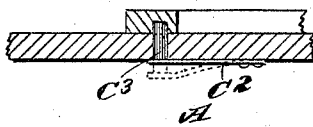
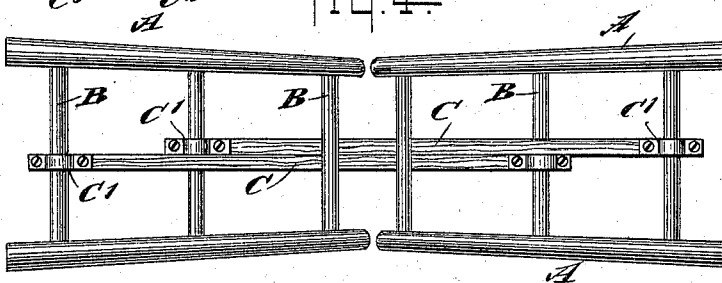


FIG. 4.



WITNESSES:

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UNITED STATES PATENT OFFICE.

WILLIAM G. RODGERS AND CHARLIE E. KUHN, OF JOHNSTOWN, PENNSYLVANIA.

COMBINED IRONING-BOARD, BENCH, AND LADDER.

SPECIFICATION forming part of Letters Patent No. 577,693, dated February 23, 1897.

Application filed October 15, 1896. Serial No. 608,925. (No model.)

To all whom it may concern:

Be it known that we, WILLIAM G. RODGERS and CHARLIE E. KUHN, of Johnstown, in the county of Cambria and State of Pennsylvania, have invented a new and Improved Combined Ironing-Board, Bench, and Ladder, of which the following is a full, clear, and exact description.

Our invention relates to an improved ironing-board, bench, and ladder.

Reference is to be had to the accompanying drawings, forming a part of this specification, in which similar characters of reference indicate corresponding parts in all the figures.

Figure 1 is a perspective view of the invention as a whole. Fig. 2 is an edge view of the ironing-board thereof, showing the manner of attaching the same. Fig. 3 is a plan view of the ladder portion of the device. Fig. 4 is a plan view of the supporting portions of the device folded, and Figs. 5 and 6 illustrate the manner of locking the diagonal braces of the device together.

The object of our invention is to produce a device which may be used as a bench to support tubs or other articles, and which may also be used as a stand for an ironing-board and a rack for supporting the clothes. The rack is also formed in such a manner that it may be used as a convenient ladder.

Our device is provided with four posts A, the two posts at each end being connected by rungs B. We have shown three of these rungs at each end. The lower rungs at each end are connected with the middle rung of the opposite ends by a brace C. These braces are pivoted upon the rungs by having a cap or cover C' secured thereon and embracing the rung. With this form of construction the posts may be folded together in the shape shown in Fig. 4, thus putting the stand in such shape that it will take up very little room. In this condition it may, if desired, be hung upon a nail or hook or stowed away wherever desired.

To hold the stand in the position shown in Fig. 1, or the upright position, the two braces are locked together at the point where they cross. This is done by boring holes through the braces and inserting therein a pin C², which is fixed to one end of a spring bar or

plate C², which latter is fixed to the side of one of the bars. These holes may pass entirely through both bars or through one and into the other, as shown in Fig. 6. When the two bars are drawn to a position where the holes register, the pin C² will enter the hole in the other bar and hold the stand in position.

The rack for supporting the clothes and which is also to be used as a ladder is shown in detail in Fig. 3 and consists of the two side bars E and the connecting-rungs E'. Upon one side of the side bars at each end are formed downwardly-projecting lugs or blocks e, which are placed at such a distance apart that they will engage the inner surfaces of the middle rungs B of the stand. The ladder is also made of such a width that it will just fit between the two posts A of each end of the stand.

The ironing-board D is provided with two blocks d and d' upon its lower surface, the block d' being formed with a concave end adapted to fit upon the upper rung B and the other block, d, has a square end. These blocks are placed so that they will engage the top rungs of the posts A at the opposite ends of the stand. Upon the top of the ironing-board, at one end, is secured a bracket D', against which the irons may be placed, the irons resting upon the board and the bracket in a leaning position.

In using our device for ironing the ironing-board may be readily raised at one end whenever desired. This is convenient when it is desired to place the board within any garment for ironing.

The rack formed by the ladder may, when desired, be used to support the clothes to be ironed or after ironing. This rack also forms a very convenient small ladder which will often be found useful about a house. The height of this rack when in place will be made such that it will support washtubs at a convenient height, and the whole device is of such a length that it will just receive two tubs of the usual size.

The device is strongly and cheaply built and will stand any ordinary use. When not in use, it may be folded up and stowed away in a small space and, when desired, may be hung upon hooks.

Having thus described our invention, we

claim as new and desire to secure by Letters Patent—

1. A combined bench and ironing-board consisting of end frames, brace-rods pivoted
5 to top and bottom of opposite end frames and crossing each other, means for locking these together, an ironing-board provided with pro-
jections adapted to engage the upper ends of
10 the end frames, and a ladder adapted to en-
gage and be supported by the end frames be-
neath the ironing-board, substantially as de-
scribed.

2. A combined bench and ironing-board,
consisting of four supporting-posts, horizon-
15 tal rungs connecting the posts at each end of

the bench, brace-rods pivoted upon the mid-
dle and lower rungs of opposite pairs of posts,
a lock for the middle of the rods at their point
of crossing, an ironing-board having blocks
upon its under surface adapted to engage the
20 inner sides of the upper rungs of the posts,
and a ladder having projecting lugs upon one
side of its side bars at each end, adapted to
engage the inner sides of the middle rungs of
the posts, substantially as described.

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CHARLIE E. KUHN.

Witnesses:

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