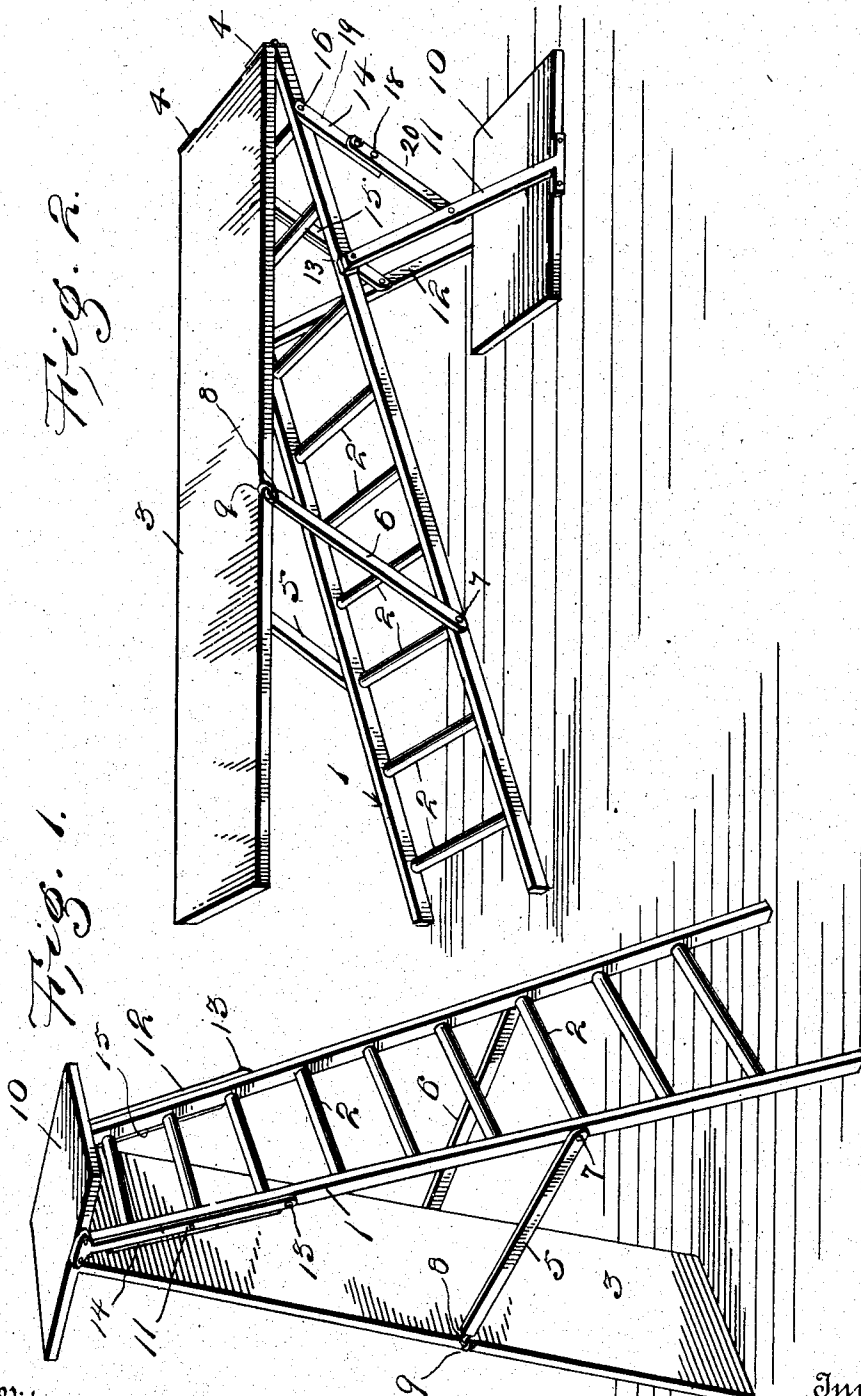


No. 790,177.

PATENTED MAY 16, 1905.

S. E. BOX.
IRONING BOARD.
APPLICATION FILED OCT. 27, 1903.



Witnesses
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UNITED STATES PATENT OFFICE.

SARAH E. BOX, OF MORRILLTON, ARKANSAS.

IRONING-BOARD.

SPECIFICATION forming part of Letters Patent No. 790,177, dated May 16, 1905.

Application filed October 27, 1903. Serial No. 178,725.

To all whom it may concern:

Be it known that I, SARAH E. BOX, a citizen of the United States, residing at Morrillton, in the county of Conway, State of Arkansas, have invented certain new and useful Improvements in Ironing-Boards; and I do hereby 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.

This invention relates to a combined step-ladder and ironing-table, and has for one of its objects to provide a household article or device of a folding character and otherwise well adapted for the dual purpose for which it is designed.

Another object of the invention resides in its simplicity, cheapness, rigidity, compactness, and durability in structure and usage.

With these and other objects in view the present invention consists in the combination and arrangement of parts hereinafter more intelligently described, illustrated in the accompanying drawings, and pointed out in the appended claims.

In the drawings, Figure 1 is a perspective view of the device used as a step-ladder, and Fig. 2 is a side elevation illustrating position for use as an ironing board or table.

Referring now more particularly to the drawings, the reference character 1 designates the two side pieces of the ladder, having the steps or rounds 2 secured therebetween in any known manner, the numeral 3 indicating the ironing board or table, which is pivotally secured at one of its ends to the corresponding end of the ladder by hinges 4, as shown.

Pivoted intermediate the length of the board and side pieces are oppositely-disposed braces 5 and 6 of any suitable material, each of which is pivoted to one of the side members by a pivot-pin or other connection 7, while their free ends are provided with a hook or other means 8 for engagement with the screw-eyes or other means 9, secured, preferably, to the side edges of the board 3 and serving to hold the corresponding ends of the side pieces and board apart either for use as an ironing-table or ladder. By reason of this form of brace a folding of the device is permitted. The

member 10 of the device is frictionally or otherwise firmly supported upon the hinged ends of the board and side pieces by means of the braces 11 and 12 of any suitable material, both of which are fixedly secured at one of their ends to the member 10 and pivotally secured at their opposite ends to the side members 1 by means of pivot or other form of pins 13. Other braces 14 and 15 are pivotally connected, as at 16, to the side members 1, the braces 14 and 15 each comprising members 19 and 20, having a knuckle or other form of joint 18, the braces 14 and 15 thus being collapsible, but serving to support the braces 11 and 12 firmly when the member 10 is employed as a foot-piece, as clearly shown in Fig. 2 of the drawings. The braces at both sides of the board are of the same construction. It will thus be seen that when the device is employed as an ironing-table the braces are unfolded, the member 10 being thrown down to form a foot-piece, placing the board 3 in a horizontal position for use as a table, as shown in Fig. 2 of the drawings. When used as a ladder, only the braces 5 and 6 are secured as aforesaid, the other braces remaining folded and in substantially the same plane as the side members 1, as clearly shown in Fig. 1 of the drawings, whereby the member 10 may be moved upward to lie transversely of the hinged ends of the board and ladder to serve as a bucket-rest or shelf for the reception of tools, &c.

While I have described and illustrated one form of my invention, it is to be understood that I do not limit myself thereto, but that I am entitled to changes in form, proportion, material, and minor details without departing from the spirit of my invention.

I claim—

1. A device of the class described comprising side pieces having connecting-steps therebetween, a table hinged at one end to the side pieces, brace-rods pivotally connected to said side pieces and detachably secured to the table, and arms having a shelf secured to their ends pivoted to the side pieces for movement to lie at times parallel therewith to bring the shelf above the hinged ends of the side pieces and table, and at times at an angle thereto to bring the upper face of the shelf into position to en-

gage a floor to form a foot-piece for the support of the table.

2. A device of the class described comprising side pieces, a table hinged to the side pieces
5 at one end thereof, brace-rods pivotally connected to said side pieces and detachably secured to the table, and arms having a shelf secured to their ends for movement at times to bring the shelf above the hinged ends of the
10 side pieces and table, and at times to bring the upper face of the shelf into engagement with the floor for coöperation with the side pieces and brace-rods to support the table in a horizontal position.

15 3. In a device of the class described, the combination with a ladder comprising side pieces having connecting-steps therebetween, of a table hinged at one end to the side pieces, the side edges of said table being provided with

screw-eyes, brace-rods pivotally connected to 20 the side pieces, said brace-rods having hooks secured at their free ends for engagement with the screw-eyes, arms, a shelf secured between the ends of the arms, said arms being pivoted to the side pieces for movement to bring the 25 shelf at times into position above the hinged ends of the table and side pieces, and at times to lie with its upper face in position to engage a floor for coöperation with the side pieces and brace-rods to support the table in its horizontal position. 30

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

SARAH E. BOX.

Witnesses:

THOS. D. HANKINS,
CHARLES V. RYNO.