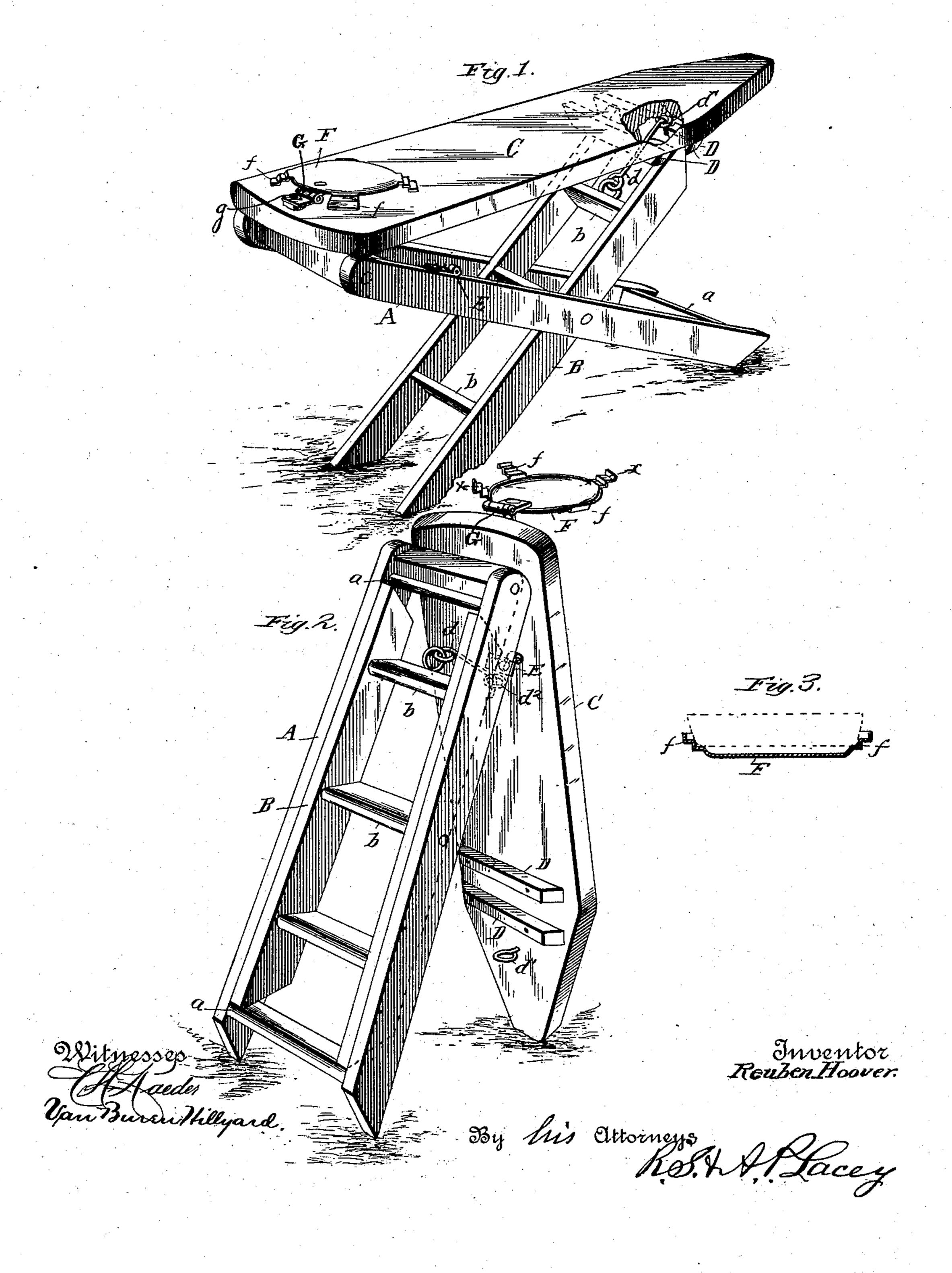
R. HOOVER.

COMBINED STEP LADDER, IRONING BOARD, AND STAND.

No. 406,734.

Patented July 9, 1889.



United States Patent Office.

REUBEN HOOVER, OF BOONE, IOWA.

COMBINED STEP-LADDER, IRONING-BOARD, AND STAND.

SPECIFICATION forming part of Letters Patent No. 406,734, dated July 9, 1889.

Application filed January 25, 1889. Serial No. 297,507. (No model.)

To all whom it may concern:

Be it known that I, Reuben Hoover, a citizen of the United States, residing at Boone, in the county of Boone and State of Iowa, have invented certain new and useful Improvements in a Combined Step-Ladder, Ironing-Board, and Stand; 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 and figures of reference marked thereon, which form a part of this specification.

This invention relates to a combined ironing-board and step-ladder; and it has for its object to provide a rest or stand that will subserve the double purpose of a support for the iron when the device is arranged for laundry purposes and a support for the pail when the device is arranged as a step-ladder. This rest or stand is provided with feet, which rest on the ironing-board, and which, when the rest is reversed, embrace the lower end of the pail and steady it in position, and is hinged to the said board by a reversible hinge, which admits of the said rest being readily changed from one position to the other to adapt it to the required use.

The improvement consists in the novel features and the peculiar construction and combination of the parts, which will be hereinafter more fully described and claimed, and shown in the accompanying drawings, in which—

Figure 1 is a perspective view of my invention, showing it arranged as an ironing-board; Fig. 2, a perspective view, showing the device arranged as a step-ladder; and Fig. 3 is a cross-section of the rest or stand on the line X X of Fig. 2, showing the pail in position.

The ironing-board C is supported on the leg-sections A and B. The leg-section B is shorter than the leg-section A, and is pivoted midway of its ends to the said leg-section A, so as to fold within the same. The cross-bars b of the leg-section B and the top and bottom cross-bars a of the leg-section A form the steps. The leg-section A is pivoted to the ironing-board C, and the upper end of the leg-section B is held between the cleats D D and is fastened by the hook d and the eye d'. When the device is used as a step-ladder, the

leg-section B is folded within the leg-section A, and is held in place by the turn-button E 55 and the hook d is engaged with an eye d^2 near the upper end of the ironing-board. The rest or stand F is hinged to the ironing-board and is reversible to form a support for a pail, as shown most clearly in Fig. 2. The feet f of 60 the rest or stand have offsets formed therein at different levels and at different distances from the center of the rest to receive pails of different sizes. The hinge G is reversible and adapted to support the rest or stand F in a 65 horizontal position, as shown in Fig. 2.

By stating that the hinge G is reversible is meant that it is capable of being turned end for end on its pivotal connection g with the board, whereby when the device is set up for 70 use as a step-ladder the end of the hinge having the rest F secured thereto, and which normally points in or toward the small end of the board, can be turned to point out or away from the said small end of the board so 75 that the rest F can be thrown back in the position shown in Fig. 2.

The operation of the invention is manifest from the foregoing description, reference being had to the accompanying drawings.

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

1. The combination, with the ironing-board and the support, as A B, having steps, of the E5 rest or stand F and the hinge connecting the said stand with the ironing-board and having a pivotal support, whereby the said stand can be turned end for end and thrown back, substantially as hereinbefore set forth.

2. The combination, with the combined ironing-board and step-ladder, of the stand and the hinge connected by pivot with the board and fastened to the said stand, substantially as and for the purpose described. 95

3. The combination, with the ironing-board, of the reversible rest or stand having feet, the said feet having offsets formed therein, substantially as and for the purpose described.

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

REUBEN HOOVER.

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Witnesses:

- J. A. GALLAHER,
- J. P. SAMUELSON.