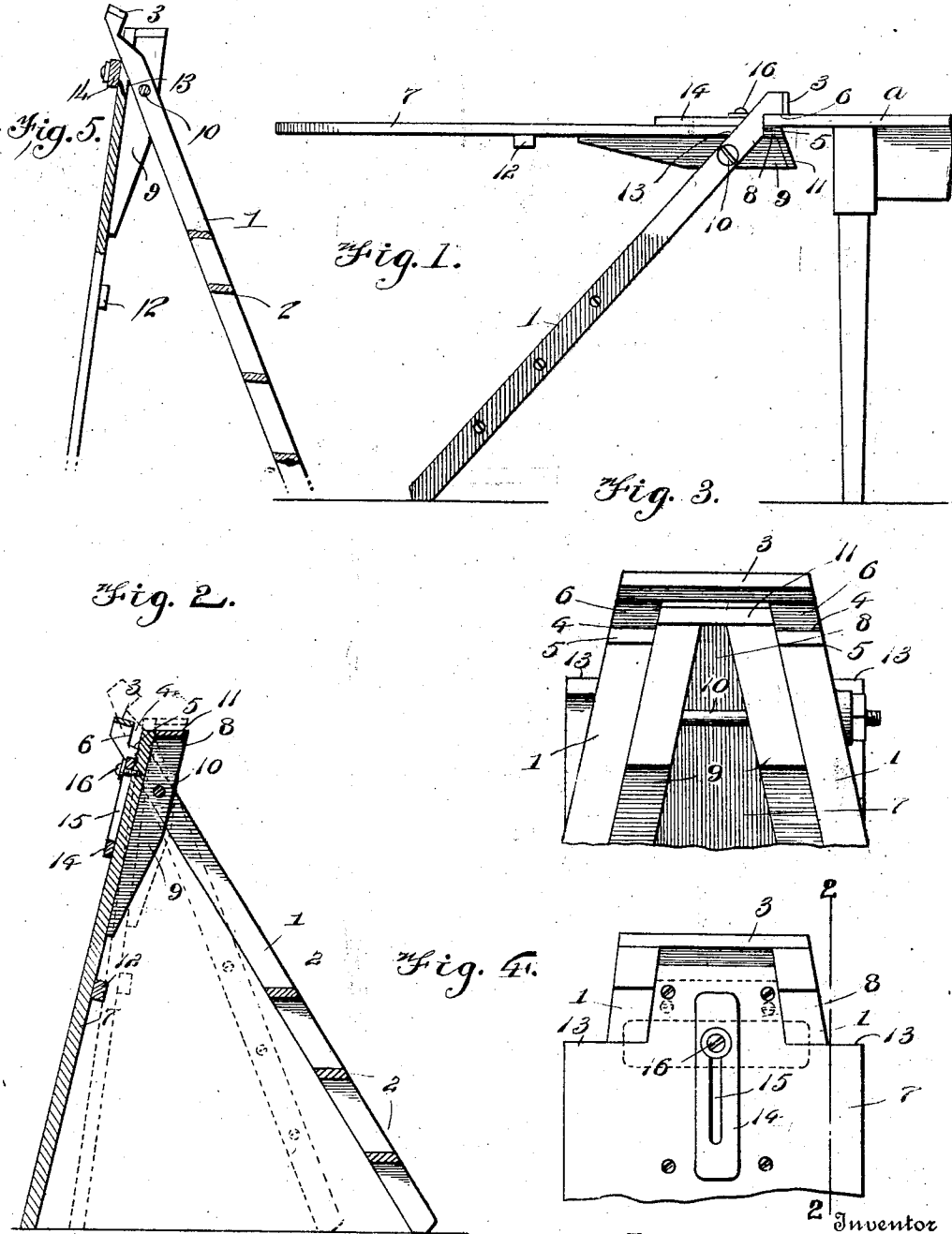


I. S. GIPE.
 COMBINED IRONING BOARD AND STEP LADDER.
 APPLICATION FILED MAR. 5, 1912.

1,061,834.

Patented May 13, 1913.



Witnesses
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UNITED STATES PATENT OFFICE.

ISAAC S. GIPE, OF RAPID CITY, SOUTH DAKOTA.

COMBINED IRONING-BOARD AND STEP-LADDER.

1,061,834.

Specification of Letters Patent.

Patented May 13, 1913.

Application filed March 5, 1912. Serial No. 681,836.

To all whom it may concern:

Be it known that I, ISAAC S. GIPE, a citizen of the United States, residing at Rapid City, in the county of Pennington and State of South Dakota, have invented new and useful Improvements in Combined Ironing-Boards and Step-Ladders, of which the following is a specification.

This invention is an improved combined ironing board and step ladder and consists in the construction, combination and arrangement of devices hereinafter described and claimed.

The object of my invention is to provide an improved device of this character which may be used both for the purposes of an ironing board and a step ladder, which is extremely cheap and simple, is very strong, and durable, may be compactly disposed out of the way when not in use and which may be readily attached to a table or other supporting object for use as an ironing board and when in use as a step ladder may be readily adjusted.

In the drawing:—Figure 1 is a side elevation of my improved combined ironing board and step ladder, showing the same in use as an ironing board. Fig. 2 is a similar view, partly in section, showing the same in use as a step ladder. Fig. 3 is a detail elevation of one side of the upper portion of the same. Fig. 4 is a similar view of the opposite side of the upper portion of the same. Fig. 5 is partly an elevation and partly a vertical sectional view of my combined ironing board and step ladder, showing the same in use on a step ladder, the section plane of said figure being indicated by the line 2—2 of Fig. 4.

In the embodiment of my invention, I provide a pair of legs 1 which converge toward their upper ends, are connected together at suitable points by steps 2 which are suitably spaced and have their upper ends connected together by a cross bar 3. In the outer side of the said legs near their upper ends are notches 4, the bottoms 5 of which are oblique to the front and rear sides of the legs, the upper sides 6 of the notches being at right angles to the bottoms 5 thereof and being flush and in line with one side of the cross bar 2.

The ironing board 7 which also forms the brace for the step ladder is provided at the upper end with a medially arranged tongue 8 which is adapted to extend between the

upper portions of the legs 1. On the lower side of the board and also at the upper end thereof is a pair of upwardly converging cleats 9 which are also adapted to fit between the upper portions of the legs 1 and are pivotally connected thereto by means of a bolt 10. A plate 11 is secured on the upper ends of the cleats, its upper surface being in a common plane with the outer or upper end of the tongue 8 of the board. A transverse cleat 12 is secured on the under side of the board and is adapted to fit between the legs 1 of the ladder portion of the device when the same is folded. The upper ends of the legs 1 and the tongue 8 of the board form coacting jaws which are adapted to respectively grip the upper and lower sides of a table top such as indicated at *a* in Fig. 1, in order to connect the device to a table top or other supporting object for use as an ironing board.

When the device is set up for use as a step ladder, the rear sides of the legs may be engaged with the shoulder 13 formed by the upper end of the ironing board at opposite sides of the base of the tongue 8 and when so engaged and arranged, the ladder has its supporting legs held at a considerable inclination as indicated in full lines in Fig. 3. The ladder may be also supported at a different inclination, as shown in dotted lines in Fig. 2. To enable the ladder to be thus adjusted, I provide an adjusting bar 14 which is arranged on the upper or outer side of the board at the base of the tongue 8 and has a longitudinal slot 15. A bolt 16 which operates in this slot connects the bar to the board and enables the bar to be disposed either parallel with the board or transversely with respect thereto. When the bar is arranged transversely with respect to the board, its upper side projects above the shoulders 13 of the board so that its ends engage the rear sides of the legs 1 and thus hold the ladder in the adjusted position indicated in dotted lines in Fig. 2.

I claim:—

The herein described combined ironing board and step ladder comprising a board having a medially disposed tongue projecting from one end, legs between which the tongue of the board is pivotally mounted, and steps connecting the legs, the legs being provided on the side opposite the tongue with notches to engage one side of a table top or other like supporting object, the

tongue of the board serving to engage the opposite side of the table top, and an adjusting bar mounted on the outer side of the board at the point where the tongue projects therefrom for longitudinal and pivotal movement, the said adjusting bar being adapted to be arranged transversely on the board to engage the ends of the legs above

their pivot and thereby hold the device in adjusted position. 10

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

ISAAC S. GIPE.

Witnesses:

CHAUNCEY Y. ROBE,
NORMAN H. JUSTUS.