

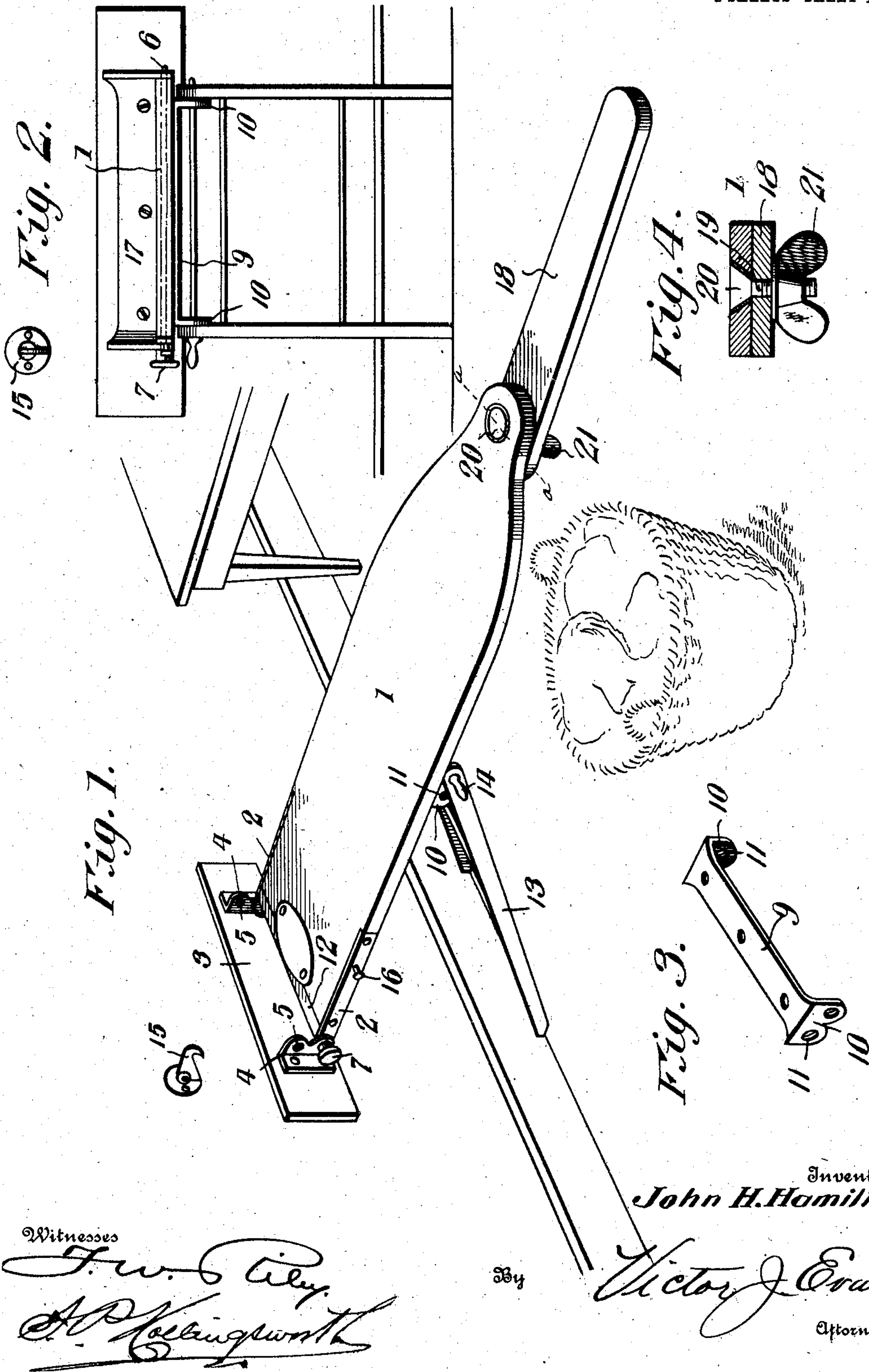
No. 790,204.

PATENTED MAY 16, 1905.

J. H. HAMILTON.
IRONING BOARD.

APPLICATION FILED JULY 8, 1904.

2 SHEETS—SHEET 1.



Witnesses

J. W. Wiley
A. P. Hellingworth

By

Victor J. Evans

Attorney

Inventor
John H. Hamilton.

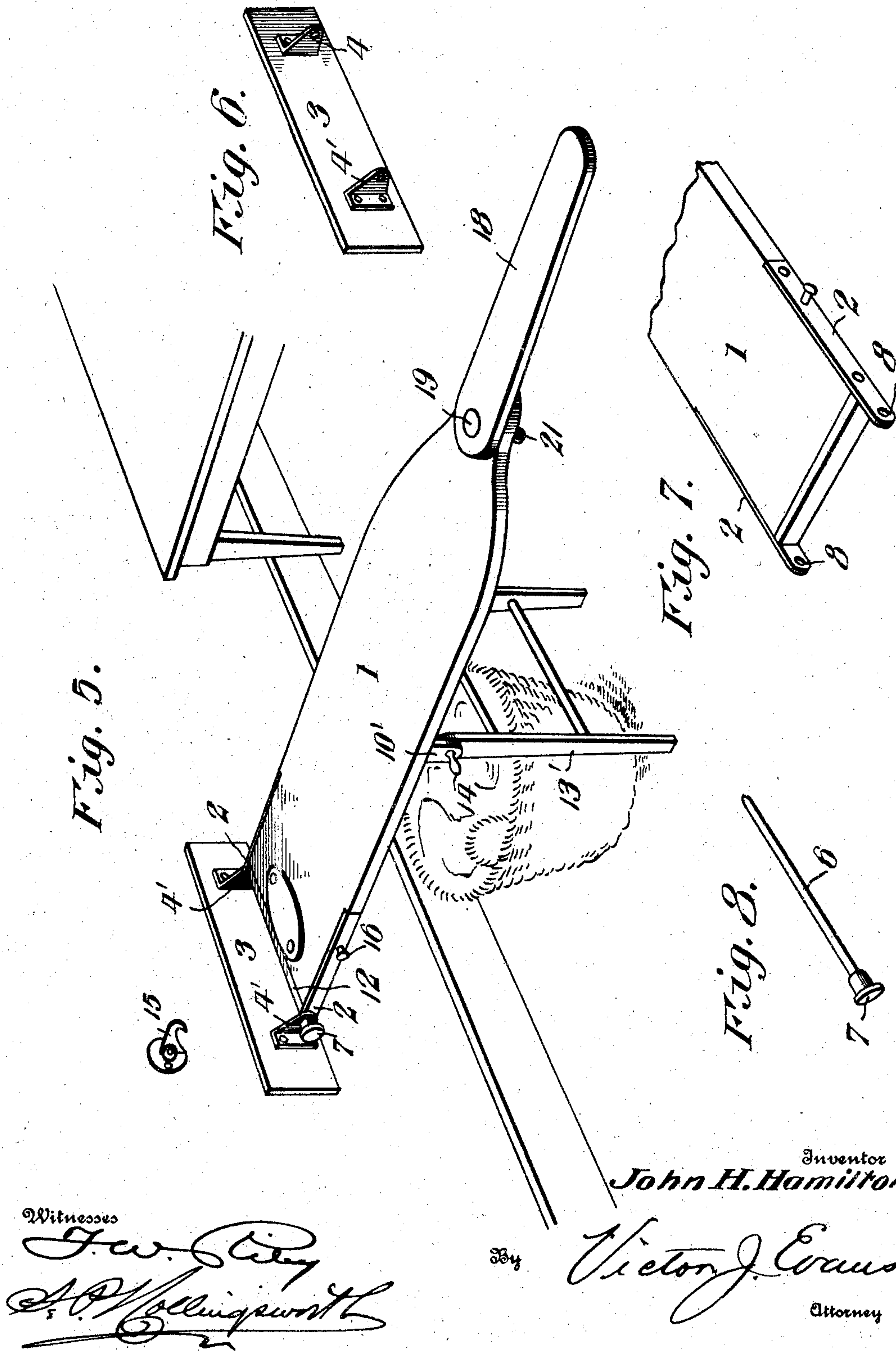
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A. P. Hollingsworth

By

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Attorney

Inventor
John H. Hamilton

UNITED STATES PATENT OFFICE.

JOHN H. HAMILTON, OF SIOUX CITY, IOWA.

IRONING-BOARD.

SPECIFICATION forming part of Letters Patent No. 790,204, dated May 16, 1905.

Application filed July 8, 1904. Serial No. 215,777.

To all whom it may concern:

Be it known that I, JOHN H. HAMILTON, a citizen of the United States, residing at Sioux City, in the county of Woodbury and State of Iowa, have invented new and useful Improvements in Ironing-Boards, of which the following is a specification.

This invention relates to an ironing-board intended to be attached to a wall and adapted to be easily and quickly detached therefrom or folded up against it and held so folded by means of a gravity-catch engaging a keeper on the board. The outer end of the board is preferably supported by legs pivoted at the longitudinal center of the board and extending thence downwardly and rearwardly toward the base-board.

One feature of this invention consists of the ease and simplicity of the means for securing the ironing-board to a wall and the further feature of adjustability as to height.

Another advantageous feature of the invention is a small sleeve-board removably attached to the outer end of the ironing-board on its upper or lower side and which when attached below the board may be folded thereunder and be out of the way.

In the accompanying drawings, Figure 1 is a perspective view of my improved ironing-board in position for use with the sleeve-board attached to its under side. Fig. 2 is an end view of the same with the sleeve-board removed. Fig. 3 is a perspective view of a detail of the transverse hinge-plate. Fig. 4 represents a view in cross-section through the two boards on the line *a a*, Fig. 1. Fig. 5 is a perspective view of a modified form of my invention with the sleeve-board fastened to the upper side of the ironing-board. Fig. 6 is a perspective view of the wall-plate and hinge members thereon. Fig. 7 is a perspective view of the hinged end of the ironing-board. Fig. 8 is a perspective view of the removable hinge-pin.

Similar numerals of reference indicate the same parts in the various figures.

The ironing-board proper, 1, is of usual shape and has fastened to its inner or wall end on either edge hinge members 2 2, projecting

slightly beyond said end and perforated, as shown.

3 indicates a wall-plate permanently attached to a laundry, kitchen, or other wall and to which hinge members 4 4 are screwed. Each hinge member 4 has a plurality of vertically-disposed perforations 5, those on one member being opposite those of its companion member. The hinge members 2 and 4 are pivotally connected by a removable pin 6, having a head 7, which is passed through complementary perforations 8 in the hinge members 2 and the perforations in the members 4.

To the under side of the board at about its longitudinal center is screwed a transverse plate 9, provided with a hinge member 10 on either end, each hinge member 10 having a plurality of horizontally-disposed holes 11 there-through. (See Fig. 3.) The transverse plate 9, in connection with an end strip, prevents the board from warping or splitting.

The board 1 is supported in horizontal position by means of legs 13, having openings at their upper ends into which and similarly-situated holes 11 in the hinge member 10 a pivot-pin 14, also removable, is inserted. The lower ends of the legs 13 incline downwardly and toward the wall and rest in the angle formed by the junction of the floor and wall of the room.

It is to be noted that an ironing-board so hung and supported is capable of vertical adjustment to suit the height of the person using it. This change of altitude is easily accomplished by removing the pin 6 from the hinge members 2 and 4 and replacing it in perforations 5 above or below those from which it was withdrawn. The pin 14 is also disconnected from the legs 13 and hinge members 10 and the outer end of the board 1 brought to a level with its inner end and the pin replaced in the legs and hinge members 10, but through other holes 11.

When the ironing-board is not in use, it may be removed from the wall by withdrawing the pin 6 and placing it out of the way. The legs 13 will swing on their pivot-pin 14 and lie close to the board, occupying but little room, or, if preferred, the board may

swing upwardly on its pivot-pin 6 against the wall and be so held by means of a gravity-catch 15, attached to the wall, locking over a keeper 16 on one side of the ironing-board 1.

5 In place of the separate hinge members 4 on the wall-plate 3 I may use a plate 17, (see Fig. 2,) with the hinge members formed thereon the same as plate 9. (Shown in Fig. 3.)

10 The numeral 18 indicates a small ironing or sleeve board, fastened to the extreme outer end of the ironing-board 1. The sleeve-board 18 is preferably attached to the lower side of the ironing-board 1 by a screw-bolt 19, passing through holes in the boards and having a tapered head 20, fitting a similarly-shaped seat in the upper of the two boards. A thumb-nut 21 is fitted on the lower end of the tapered bolt 19, which nut, when screwed to place, fastens the two boards tightly together, either
15 20 in a straight line or at any angle desired. If the thumb-nut be loosened, the sleeve-board may be turned under the ironing-board to be out of the way and give more room to pass.

25 Among the advantages claimed for my ironing-board may be mentioned the simplicity and ease by which its height may be changed or the board entirely removed from the wall, also the fact that the legs being connected to the board at its center and then inclining to-
30 ward the wall enables a person to put a skirt at full length over the board without any interference from the lugs.

In the modified form of my invention I

show pivoted vertical legs 13' instead of inclined ones, as in the preferred form, and 35 the hinge members 4' and 10' have but one perforation instead of a plurality of such.

A further advantage gained by securing my ironing-board to the wall is the strengthening of the board by the fastenings heretofore described, which hold said board against strains that would tend to slip or otherwise break it. 40

Having thus described the invention, what is claimed as new is—

Combined with an ironing-board, hinge 45 members thereon at one end, a cross-bar near the middle of said board having hinge members provided with a plurality of horizontal holes, a wall-plate, hinge members on said wall-plate having a plurality of vertical per- 50 forations, legs normally inclining backwardly from the middle hinge members of said ironing-board to the wall hinge members, and a similar pin for pivoting the legs to the middle hinge members, the arrangement of parts 55 being such that the altitude of the board may be altered by changing the positions of the pivot-pin with respect to the openings in the hinge members.

In testimony whereof I affix my signature in 60 presence of two witnesses.

JOHN H. HAMILTON.

Witnesses:

C. H. HOUGH,
JAMES WOODSIDE.