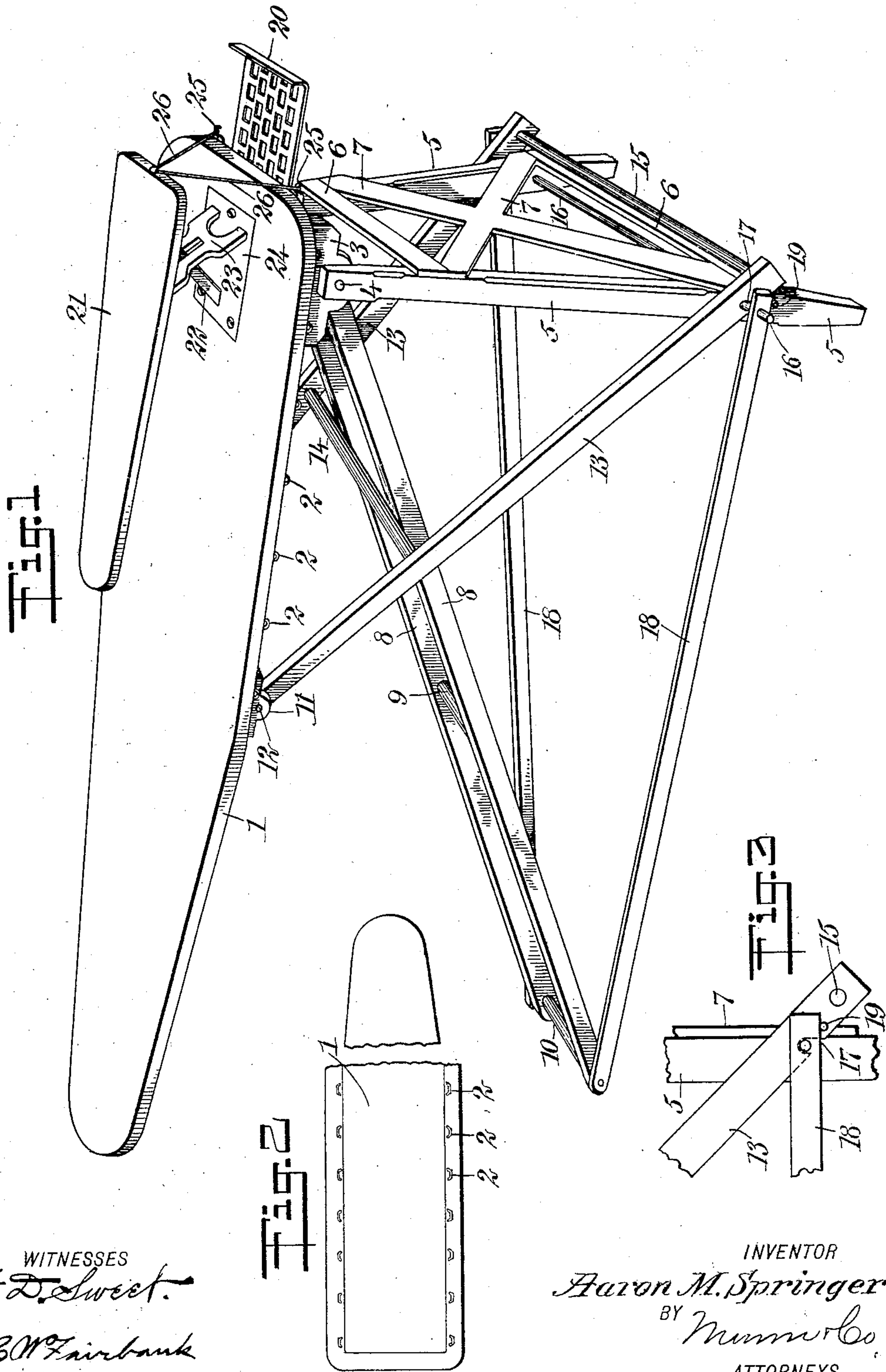


No. 868,500.

PATENTED OCT. 15, 1907.

A. M. SPRINGER.
FOLDING IRONING TABLE.
APPLICATION FILED DEC. 11, 1906.



WITNESSES
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AARON M. SPRINGER, OF SALEM, OREGON.

FOLDING IRONING-TABLE.

No. 868,500.

Specification of Letters Patent.

Patented Oct. 15, 1907.

Application filed December 11, 1906. Serial No. 347,257.

To all whom it may concern:

Be it known that I, AARON M. SPRINGER, a citizen of the United States, and a resident of Salem, in the county of Marion and State of Oregon, have invented
5 a new and Improved Folding Ironing-Table, of which the following is a full, clear, and exact description.

This invention relates to ironing boards or tables, and more particularly to the means for supporting the same, and the object of the invention is to provide a
10 support which will hold the board firm and steady when in use, which may be folded to occupy a very small amount of space when not in use, and which allows ample space for the manipulation of skirts or other circular garments.

15 Reference is to be had to the accompanying drawings, in which similar characters of reference indicate corresponding parts in all the figures, in which

Figure 1 is a perspective view of my improved ironing table when set up; Fig. 2 is an inverted plan
20 view of the board itself, drawn on a smaller scale and designed to illustrate the means for securing the ironing cloth thereto; and Fig. 3 is a detail showing the method of securing the braces together.

My improved folding ironing table comprises an
25 ironing board 1, of the usual form, and having its under side beveled and provided with a plurality of rings or hooks 2, clearly shown in Fig. 2, by which the ironing cloth may be secured in place. At the large end of the board, on the under side, are two blocks 3 constituting bearings for a rod 4, to which the legs are
30 pivoted. Two of the legs 5 are mounted on the projecting ends of the rod 4, and are braced by two cross bars 6 and two diagonal braces 7. The other two legs are pivoted to the rod intermediate the blocks 3, and
35 extend at an angle to the board and to the legs 5, so that their outer ends rest upon the floor at a point below the small end of the board. These legs are braced intermediate their length by a bar 9, and their outer or lower ends are pivotally connected to a rod 10.

40 On the under side of the board intermediate its ends, are two blocks 11, in which is mounted a rod 12 constituting the bearing or pivotal connection for the two main braces 13, which normally extend from this rod intermediate the length of the board to a point
45 adjacent the lower ends of the substantially vertical legs 5. These braces 13 may be connected together intermediate their ends by a suitable bar 14 which may engage with the inclined legs 8 and serve to brace the structure; and by a suitable bar or handle 15 at
50 their outer or lower ends. A rod 16 extends through the vertical legs 5 and the projecting ends are received in slots 17 in the lower ends of the braces 13.

To hold the base more rigid I provide braces 18, pivotally connected to the rod 10 at the outer ends of
55 the inclined legs and 8, the opposite ends of these braces are provided with perforations whereby they

may be slipped onto the projecting ends of the rod 16. These braces 18 may also serve to lock the braces 13 in position and prevent their accidental displacement by providing the braces 13 with pins 19 so located that the braces 13 cannot be moved on the rod 12, constituting their pivotal connection to the board, unless the braces 18 are first removed from the ends of the rod 16.

As will be noted, the supports for the ironing board
65 are all pivotally connected thereto, and that the supports or legs which rest upon the floor, are all connected to one end of the board, while the opposite end is supported upon the inclined braces 13 connected to the base of one of these pairs of legs, while
70 the bases of the legs are prevented from spreading and the whole device is locked in position by the braces 18. The small end of the board is practically unsupported, so that a skirt or other circular garment may be slipped over the end of the board and manipulated with perfect ease; but as the inclined legs 8
75 extend out to a point substantially directly below the small end of the board, the entire table is firmly supported.

To fold up the device the braces 18 are first removed
80 from the ends of the bar 16 and dropped to the floor. By then raising on the bar or handle 15, the lower end of the board is dropped and lies substantially parallel to the inclined legs 8. The braces 18 are then raised to lie substantially parallel with the inclined legs 8 and
85 the vertical legs 5 are folded beneath the table. In closing the vertical legs 5 will lie on each side of the inclined legs 8 and the braces 18, but on top of the braces 13, as the pivot rod 12 of the latter is preferably mounted nearer to the board than is the pivot rod 4 of
90 the vertical legs. Any suitable means may be employed for holding the parts together in their closed position, but preferably I employ a common hook, pivotally connected to the bottom of the board and adapted to engage with the rod 16 intermediate its
95 length. As the legs 5 are the last parts of the support which are folded toward the table, it is evident that they serve to hold all of the other parts in position, and by fastening the rod 16 to the bottom of the board, all of the parts are held rigidly in their folded position.
100 The braces 13 when in the folded position, extend a short distance beyond the end of the board and may be employed as legs for supporting the same when the device is folded up and rested on end.

The under side of the board at the large end is preferably provided with a flat-iron support 20 adapted to
105 slide beneath the board when not in use, while a small ironing board adapted for ironing sleeves or other small circular garment, is provided with means whereby it may be supported upon the main ironing board
110 at the large end thereof. This small ironing board 21 is provided with a brace 22, and a second brace 23 in-

closing the former and having two supporting legs. Both of these braces are pivotally connected to the bottom of the board in any suitable manner, not shown, and are adapted to enter small recesses or sockets in the surface of the main ironing board, or in sockets or recesses in a plate 24 secured thereto. The under side of the main board at its end is provided with two hooks 25, to which rods or cords 26 attached to the end of the small ironing board, may be secured. The larger end of the small ironing board is thus supported on the braces 22 and 23, and the small end is held up by the rods or cords 26, secured to the end of the large ironing board. When it is desired to remove the small board it may be lifted off and detached from the hooks 25, and the braces 22 and 23 folded against the lower side and held in place by any suitable means. The small board may then, if desired, be fastened to the under side of the main board at its small end, where it will be out of the way and at the same time, ready to be secured in place whenever desired.

It is evident that various changes may be made, particularly in the manner of securing the braces 13 to the vertical legs 5 and locking the same in place by the braces 18. The lower ends of the legs may be provided with metal shoes to prevent wear or to hold the devices more firmly in position, and various other changes may

be made without departing from the spirit of my invention.

Having thus described my invention, I claim as new and desire to secure by Letters Patent:

1. A folding table, comprising a top, substantially vertical legs pivotally connected to the under side thereof adjacent one end, inclined legs pivotally connected to said top adjacent the same end and adapted to rest on the floor at a point beneath the opposite end, a brace pivotally connected to the top at a point intermediate its ends and detachably connected to the substantially vertical legs at a point adjacent their lower ends, and means carried by said brace and adapted to engage with said inclined legs intermediate their ends for holding the parts in the desired position.

2. A folding table, comprising a top, a pair of legs pivotally connected to the under side thereof, a second pair of legs pivotally connected adjacent the pivotal connections of the first mentioned legs, longitudinal members carried by the lower ends of one pair of said legs and detachably connected to the lower ends of the other pair of legs, and a brace pivotally connected to the under side of the top and detachably connected to the lower ends of one pair of legs and in engagement with the other pair of legs intermediate their ends.

In testimony whereof I have signed my name to this specification in the presence of two subscribing witnesses.

AARON M. SPRINGER.

Witnesses:

J. S. SMITH,
W. H. FISHER.