

(No Model.)

E. W. NOTHSTINE.
IRONING TABLE.

No. 446,977.

Patented Feb. 24, 1891.

FIG. 1.

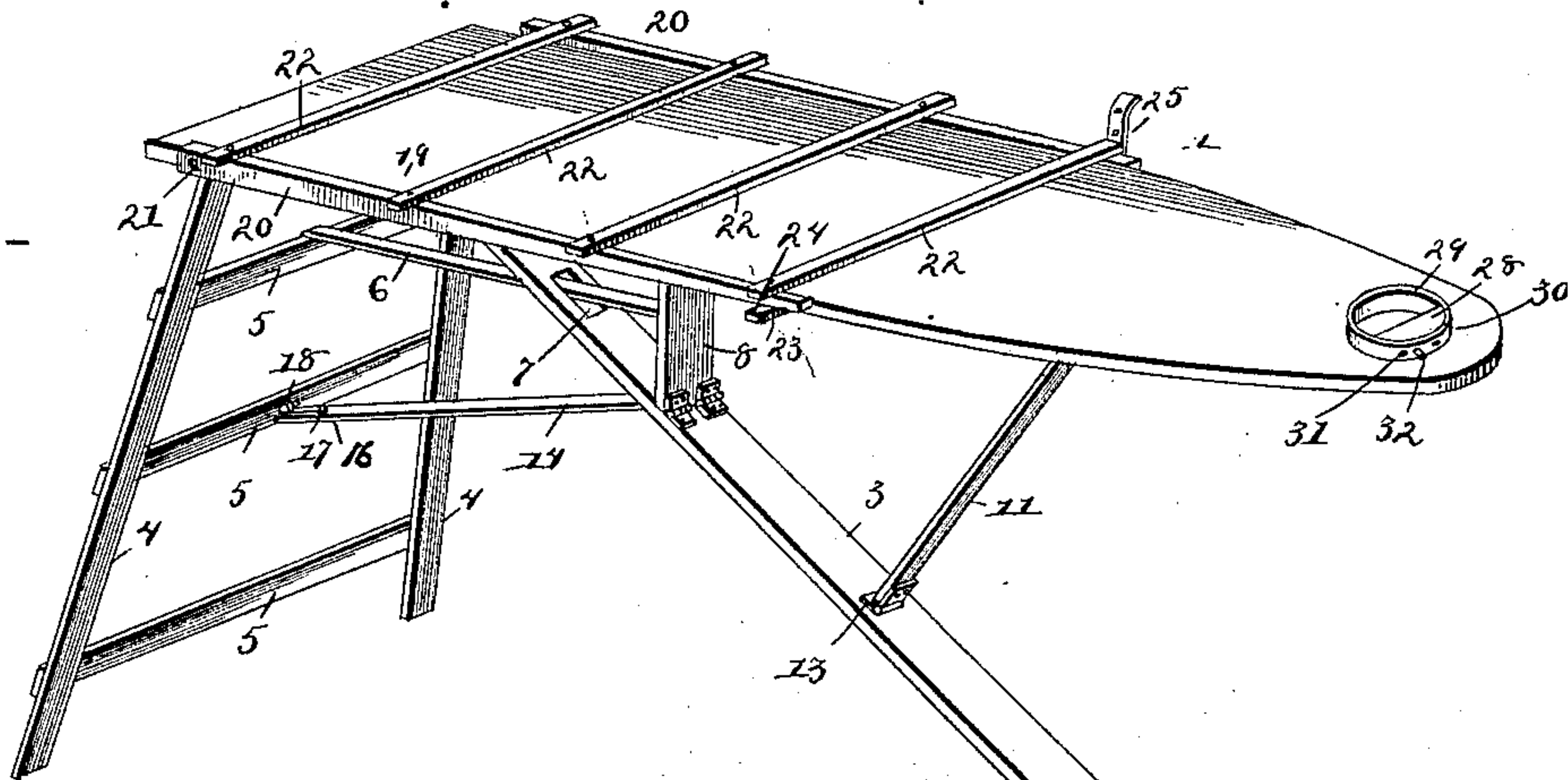


FIG. 2.

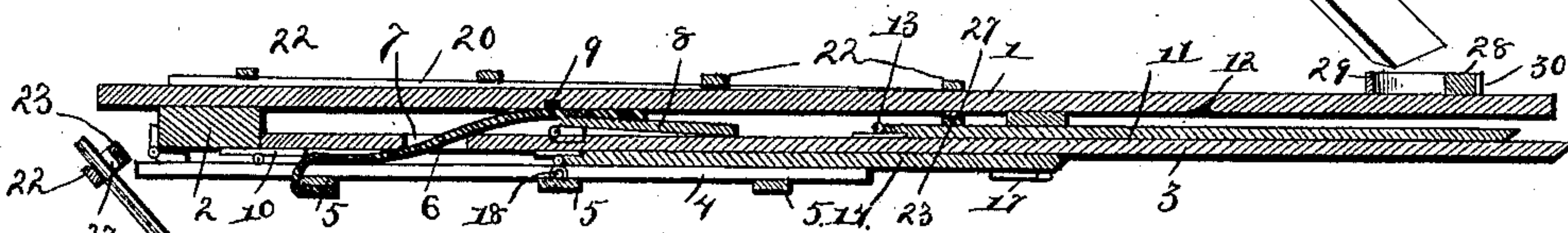


FIG. 4.

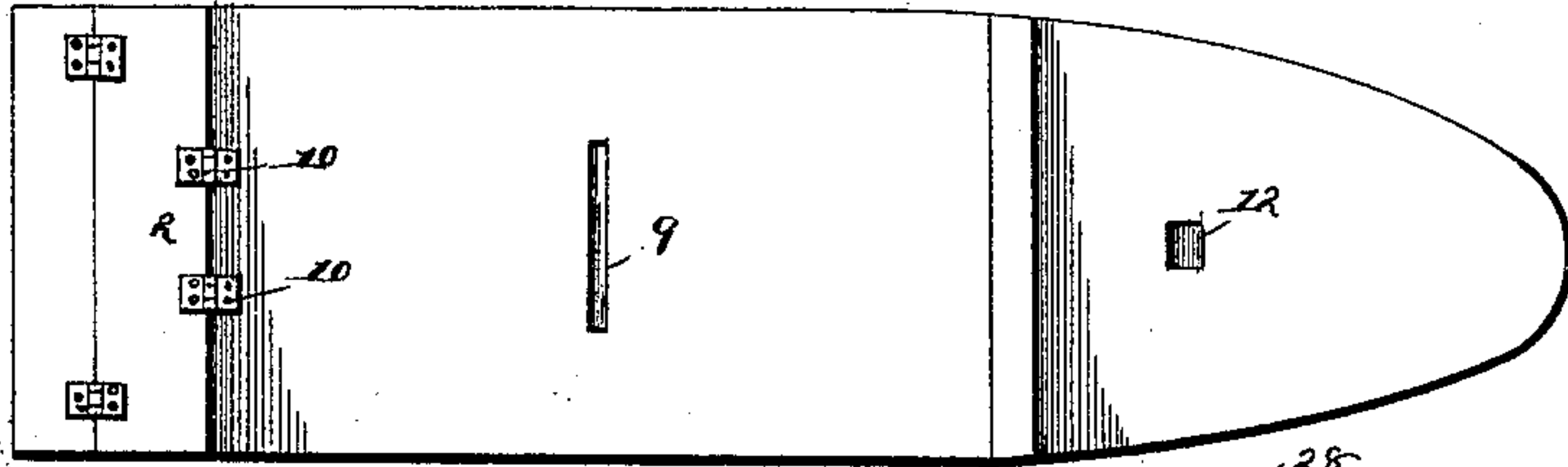


FIG. 3.

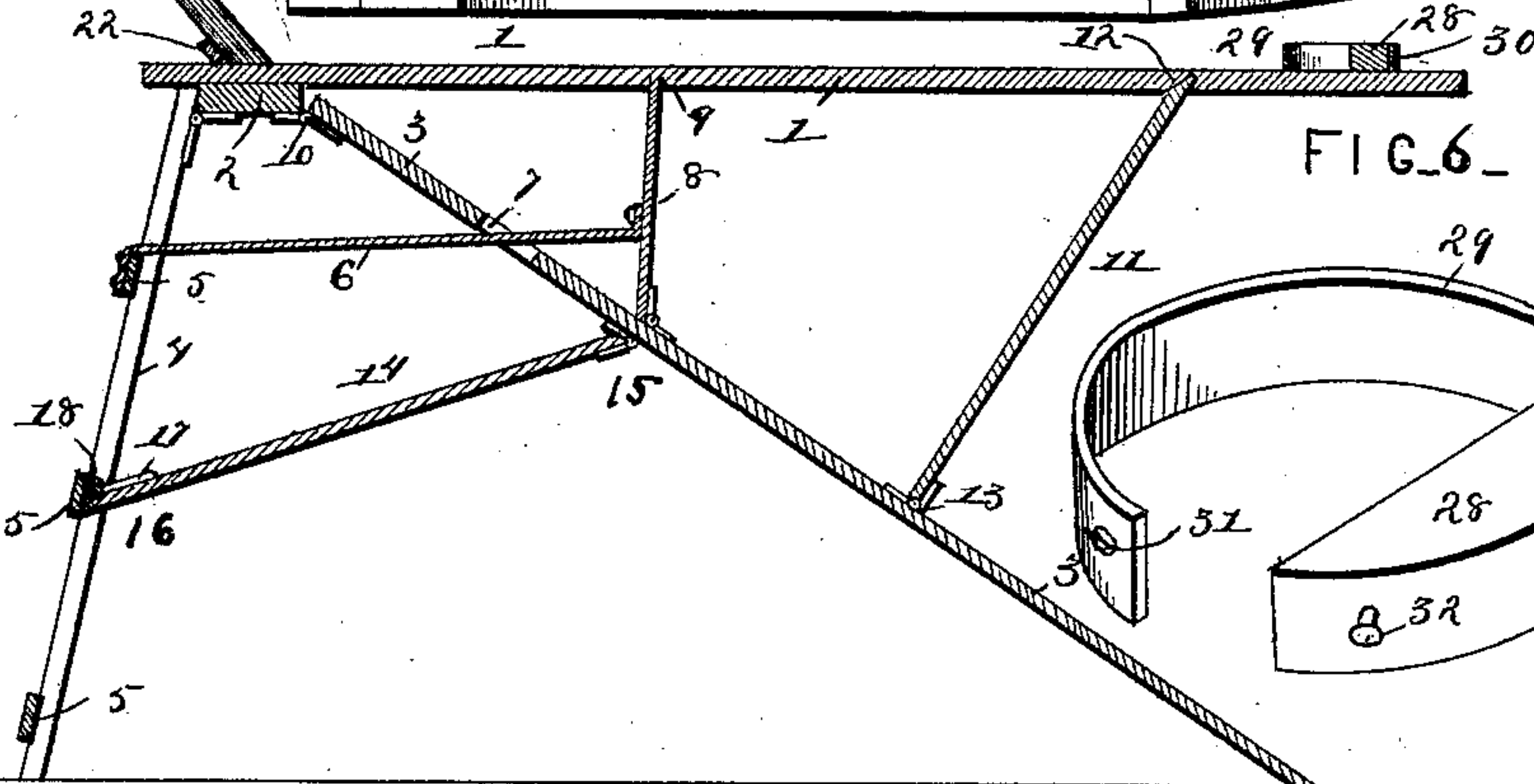


FIG. 6.

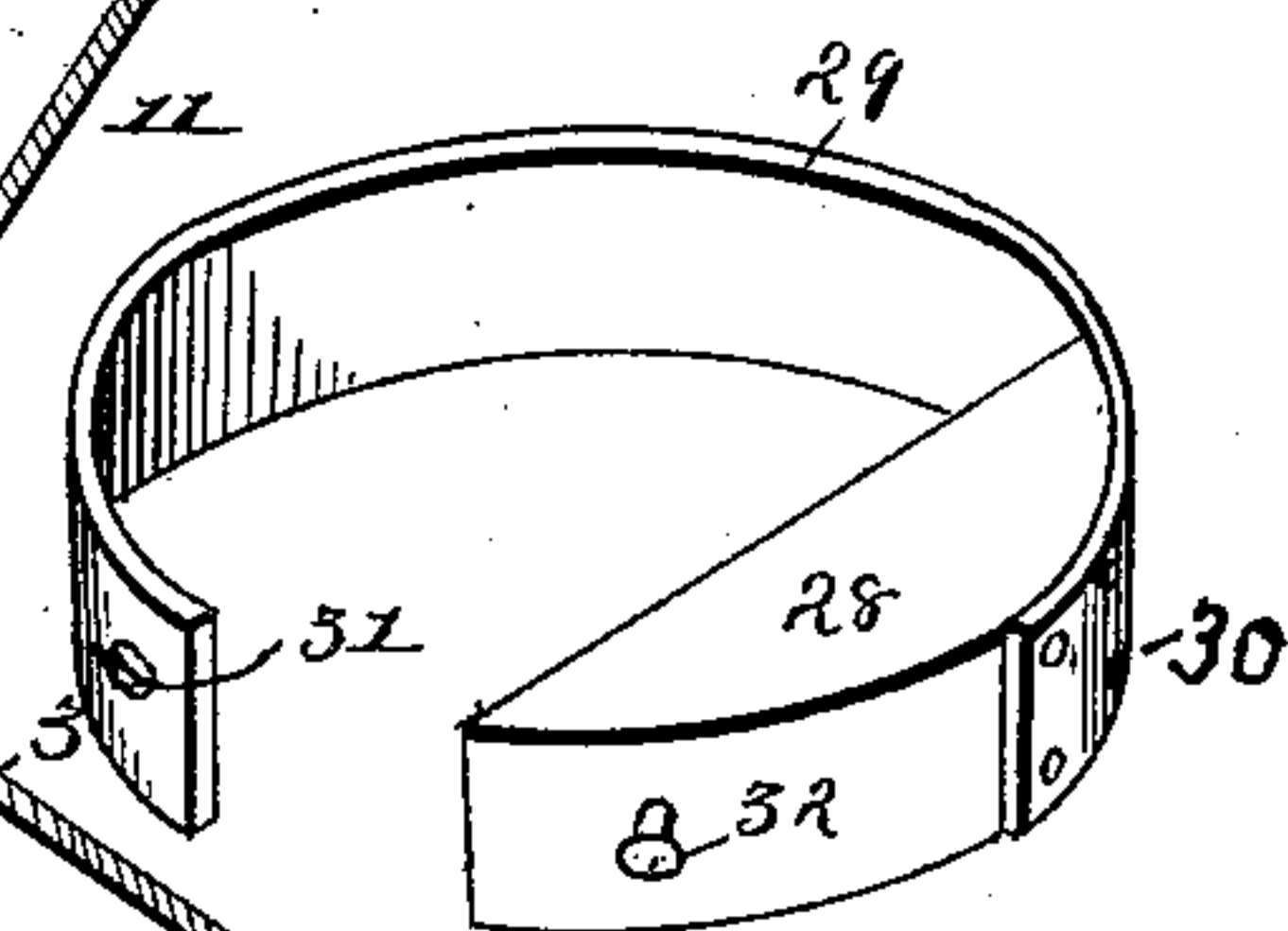
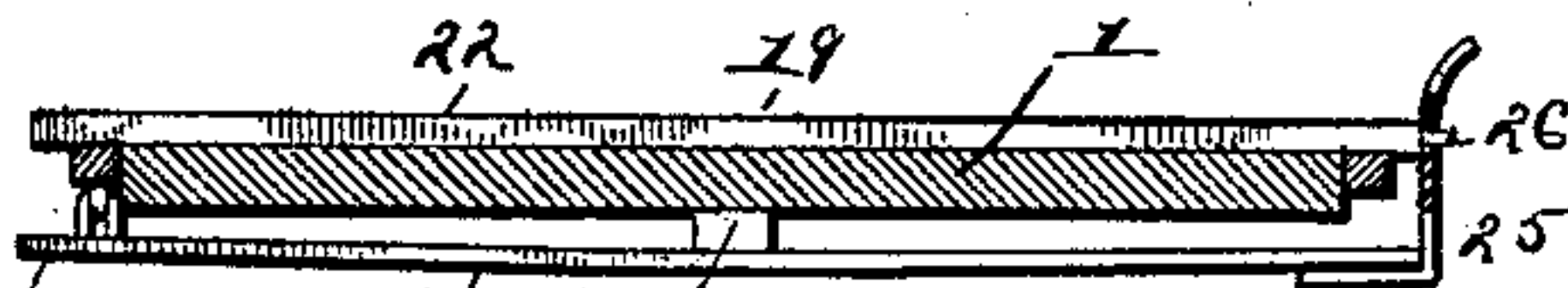


FIG. 5.



Witnesses

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UNITED STATES PATENT OFFICE.

ELIAS W. NOTHSTINE, OF DUNDEE, MISSOURI.

IRONING-TABLE.

SPECIFICATION forming part of Letters Patent No. 446,977, dated February 24, 1891.

Application filed August 28, 1890. Serial No. 363,259. (No model.)

To all whom it may concern:

Be it known that I, ELIAS W. NOTHSTINE, a citizen of the United States, residing at Dundee, in the county of Franklin and State of Missouri, have invented new and useful Improvements in Ironing-Tables, of which the following is a specification.

The invention relates to improvements in the ironing-table shown and described in Letters Patent No. 431,191, granted me July 1, 1890.

The object of the present invention is to simplify and improve the construction of ironing-table set forth in the above-mentioned patent and provide simple and economic means for securing a shirt on the bosom-board.

The invention consists in the construction and novel combination and arrangement of parts hereinafter fully described, illustrated in the accompanying drawings, and pointed out in the claims hereto appended.

In the drawings, Figure 1 is a perspective view of an ironing-table constructed in accordance with this invention and shown in operative position. Fig. 2 is a longitudinal sectional view illustrating the parts in their folded position. Fig. 3 is a similar view, the parts being in their open position and the rack being thrown back in position for holding clothes. Fig. 4 is a reversed plan view of the board. Fig. 5 is a detail sectional view of the ironing-board, the rack being down in position to clamp a shirt on the bosom-board, as illustrated in Fig. 1. Fig. 6 is a detail perspective view of the collar-band holder.

Referring to the accompanying drawings, 1 designates an ironing-board, which has secured on its lower face a transverse block 2, arranged at the rear end of the board and having hinged to it the upper end of a main brace 3, and the upper end of legs 4, which are connected by cross-pieces 5, screwed or similarly secured to their rear faces. To the upper cross-piece is secured one end of a strap 6, that passes through an opening 7 in the main brace and has its other end secured to an automatically-adjusted brace 8, which is arranged to engage a recess 9 in the lower face of the board similar to that shown in the above-mentioned patent. The main brace 3 has its upper end connected with the trans-

verse block 2 by a pair of hinges 10, and is provided on its upper face with a hinged brace 11, arranged to engage a recess 12 in the lower face of the board, near the outer end thereof, similar to that shown in the said patent; but the hinge 13, which secures the brace 11 to the main brace, is arranged at a sufficient distance from the lower end of the latter to enable the brace 11, when the parts are folded, to lie along the main brace without projecting beyond the same. The main brace is connected with the legs, and the parts are securely held against accidental displacement by a supplemental brace 14, which has its end 15 hinged to the main brace and is provided at its end 16 with a hook 17, which is adapted to engage an eye 18 on the middle cross-bar, which connects the legs 4, and the latter have their upper ends hinged to the transverse block and adapted to engage the rear edge of the same and bear against the lower face of the ironing-board when the parts are in operative position.

Secured to the rear end of the board is a rack 19, composed of side bars 20, having their ends 21 pivotally connected, preferably by nails, to the side edges of the ironing-board, and the said side bars are connected by cross-pieces 22, and when folded down upon the ironing-board are adapted to clamp a shirt, and the said rack is secured in its folded position, when performing the function of a shirt-clamp, by a clamping-bar 23, which is arranged beneath the board, and has one end 24 connected with the free end of one of the side bars by a hook and eye, and has its other end provided with a strap 25, having perforations adapted to engage a projecting pin 26, extending from one of the cross-bars, which are nailed or similarly secured to the upper face of the side bars, and the said clamping-bar is braced by a block 27, arranged midway its length and adapted to bear against the lower face of the board. When the rack is thrown back and adapted to have clothes hung upon it, the cross-bar nearest the pivoted ends engages the board and holds the rack in an inclined position, adapted to readily receive the clothes.

Secured to the upper face of the board near the small or bosom end thereof is a collar holder or form adapted to be arranged within

the neckband and adapted to the size thereof, and consisting of a segmental block 28, secured to the board, and a hoop 29, having one end 30 secured to the curved edge of the block 28 and its other end provided with a series of perforations 31, adapted to engage a pin 32, projecting from the curved edge of a block to vary the size of the hoop and enable it to fit any neckband.

It will be seen that the ironing-table is exceedingly simple and inexpensive in construction and is provided with a strong support and is adapted to be readily moved about without liability of its parts or braces accidentally folding. Furthermore, it will be seen that the ironing-table may be used for a variety of purposes, such as an ordinary table and the like. The rack is especially advantageous, and by its arrangement is adapted to clamp a shirt and perform the function of a bosom-clamp and also to be arranged to receive clothes.

What I claim is—

1. In an ironing-table, the combination of the board, and the rack pivoted to the board and provided at its free end with a clamping-bar and adapted to be arranged at an angle to the board for holding clothes and to be folded down on the board to clamp a shirt, substantially as described.

2. In an ironing-table, the combination of the board, the rack comprising the side bars pivoted to the side edges of the board and adapted to be arranged parallel therewith,

the cross-pieces connecting the side bars, the pin projecting beyond one of the side bars, and the clamping-bar having one of its ends loosely connected with the rack and provided at its other end with a strap to engage the pin, substantially as described.

3. In an ironing-table, the combination of the board, the rack having its side bars pivoted to the side edges of the board and adapted to be arranged along the same, the pin projecting from one side of the free end of the rack, the clamping-bar having one of its ends linked to the rack and provided at its other end with a strap adapted to engage the said pin, and the bracing-block centrally secured to the clamping-bar, substantially as described.

4. The combination, with an ironing-board, of the collar-band holder comprising the segmental block secured to the board, and the hoop having one end provided with a series of perforations and its other end secured to said block, which is provided on its outer face with a stationary projecting pin arranged to be engaged by the perforations, substantially as described.

In testimony that I claim the foregoing as my own I have hereto affixed my signature in presence of two witnesses.

E. W. NOTHISTINE.

Witnesses:

H. E. BIGGS,

F. W. HELM.