

No. 618,715.

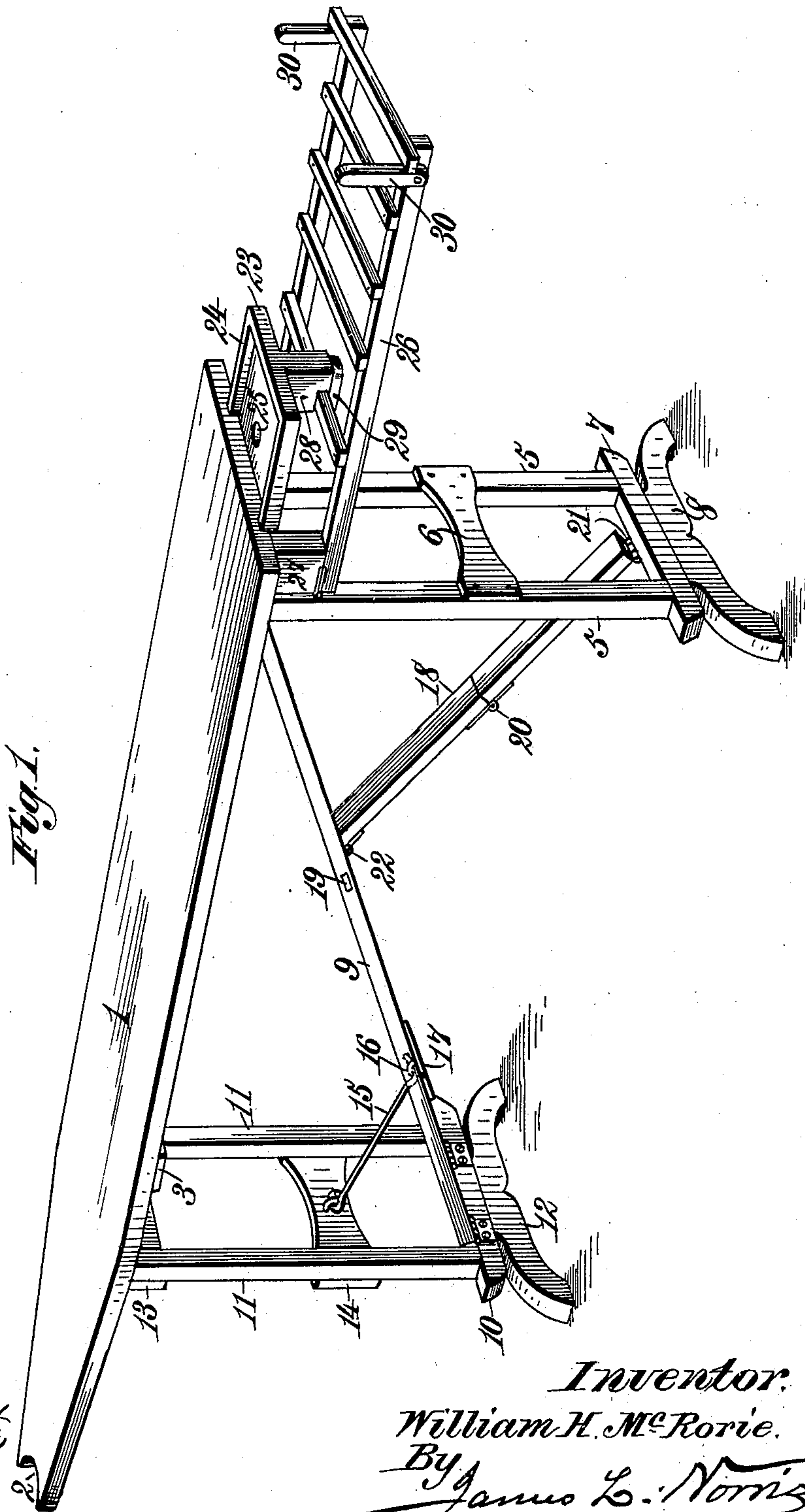
Patented Jan. 31, 1899.

W. H. McRORIE.
IRONING TABLE.

(Application filed Mar. 5, 1898.)

(No Model.)

2 Sheets—Sheet 1.



Witnesses.
Robert G. Smith,
Alfred J. Smith,

Inventor.
William H. McRorie.
By *James L. Norris,*
Atty.

No. 618,715.

Patented Jan. 31, 1899.

W. H. McRORIE.
IRONING TABLE.

(Application filed Mar. 5, 1898.)

(No Model.)

2 Sheets—Sheet 2.

Fig. 2.

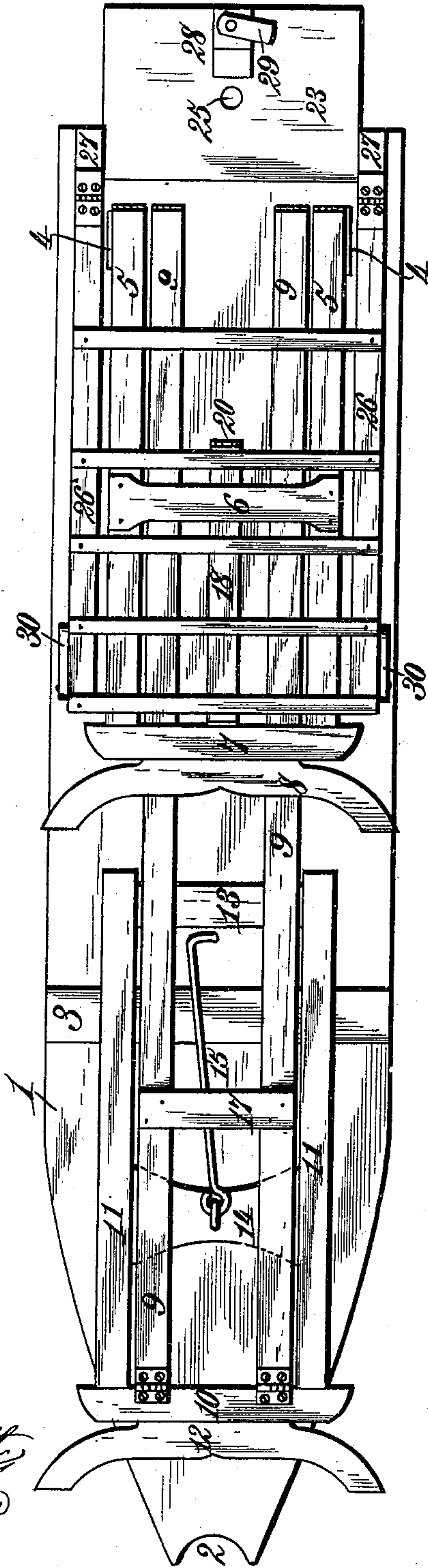
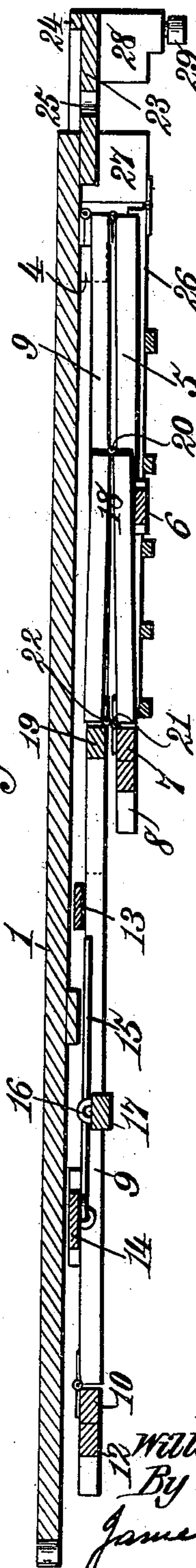


Fig. 3.



Witnesses.
Robert Everett.
Nancy S. L. L.

Inventor.
William H. McRorie.
By
James L. Norris.
Atty.

UNITED STATES PATENT OFFICE.

WILLIAM H. McRORIE, OF BURLINGTON FLATS, NEW YORK.

IRONING-TABLE.

SPECIFICATION forming part of Letters Patent No. 618,715, dated January 31, 1899.

Application filed March 5, 1898. Serial No. 672,710. (No model.)

To all whom it may concern:

Be it known that I, WILLIAM H. McRORIE, a citizen of the United States, residing at Burlington Flats, in the county of Otsego and State of New York, have invented new and useful Improvements in Ironing-Tables, of which the following is a specification.

My invention relates to ironing-tables that are adapted to be folded for storage or transportation; and it has for its object to provide the board or table with a folding clothes-rack and an improved simply-constructed and strongly-braced supporting-frame that will permit one end of the hinged board or top to be raised for placing and removing garments without affecting the stability of the table-supports and so that the table can be folded very compactly when its use is not required.

The invention consists in features of construction and novel combinations of parts in a folding ironing-table, as hereinafter particularly described and claimed.

In the annexed drawings, Figure 1 is a perspective of my improved ironing-table. Fig. 2 is an inverted plan of the table folded. Fig. 3 is a central longitudinal section of the folded table.

Referring to the drawings, the numeral 1 designates the table-top or ironing-board, which is made in the usual form. In the narrow end of this board there is formed a semi-circular recess 2, that is adapted to fit the neckband of a shirt placed on the board in proper position to be ironed. If desired, the board 1 may be stiffened by means of cross-strips 3, secured to its under side.

To the under side of the table or board 1, near its wider end, there are secured blocks 4, to which the rear legs 5, are hinged. These legs are connected by an upper cross-bar 6 and a lower cross-bar 7, the latter resting on or forming part of a pedestal 8. Between and adjacent to the blocks 4 there are hinged two parallel bars 9, that occupy a diagonal position lengthwise of the table when unfolded. At their lowermost ends these bars 9 are hinged to the lower cross-bar 10 of the front legs 11, the upper ends of which are at all times unattached, the table-top 1 simply resting on them when the table is unfolded. The front lower cross-bar 10 may rest on or form part of a pedestal 12, and the legs 11 may have

also an upper cross-bar 13 and an intermediate cross-bar 14, as shown. To this intermediate cross-bar 14 there is hinged or pivoted a brace-rod 15, having on one end a hook that is arranged to engage a staple 16 on a cross-bar 17 of the two diagonal bars 9, so that when the table is unfolded the said hooked and pivoted rod 15 will serve as a brace to secure the front legs 11 in a vertical position, whereby they are adapted to afford a firm or steady support for the front portion of the ironing-board.

The lower cross-bar 7 of the rear legs 5 is connected by means of a two-part hinged or jointed brace 18 with a cross-bar 19 of the two parallel diagonal bars 9, the two parts of said brace 18 being connected by a hinge 20 and having also hinges 21 22, that are attached, respectively, to the cross-bars 7 and 19, so as to permit extension of said brace when the table is unfolded and allow it to fold between the bars 9 and rear legs 5 when the table is folded up.

When the table is to be folded, the brace-rod 15 is unhooked from the cross-bar 17, the front legs 11 are turned inward along the under side of the table-top, and the bars 9 will rest between and parallel with said front legs. The hinges of the rear legs 5 and two-part brace 18 will permit the said rear legs to be folded onto the bars 9, and the folded brace 18 will take position between said bars and rear legs, where it will be confined by the upper cross-bar 6 of the rear legs. The cross-bar 17 will confine the brace-rod 15 when the table is folded, so that it will not project to be in the way.

It will be seen that when the table is unfolded and set up for use it has strong and securely-braced supports. The front legs 11 are not in any way attached to the table-top or ironing-board 1. The said board or table simply rests upon the said front legs, which are, however, so securely braced by the rod 15 and bars 9 that they cannot fail to maintain a vertical position when the ironing-table is arranged or set up for use. As the legs 11 are not attached to the ironing-board or table-top 1, the front end of the latter can be readily lifted whenever necessary, as for adjusting a shirt or other garment onto the ironing-board, and this can be done without

impairing the stability of the table and with no obstruction from any fastenings such as might be otherwise required to connect the table-top and front legs. Thus by the described arrangement of the supporting and bracing devices the convenience and efficiency of the board and facilities for handling it are greatly enhanced with no impairment of stability while in use. The manner in which the supporting and bracing devices are arranged also facilitates compact folding into a contracted form when the use of the table is not required.

To the under side of the table-top or board 1, at its rear end, there is secured a rearward-projecting sad-iron support or tray 23, provided with an upturned flange or rail 24, that will prevent a sad-iron from slipping off when the other end of the ironing-board is lifted to place, adjust, or remove a garment. By placing a paper or cloth pad in the bottom of this tray the sad-iron may be rubbed back and forth on the said pad or material when the bottom of the iron requires cleaning. A hole 25 may be formed in the tray 23 or other suitable means be provided for hanging up the table or ironing-board when folded.

If desired, the ironing-table may be provided with a folding clothes-rack consisting of a slatted frame 26, hinged to blocks 27, that are secured to the under side of the board 1 at the rear of and outside the blocks 4, to which the rear legs 5 are hinged. The arrangement of the blocks 27 is such that the slatted clothes frame or rack 26, hinged thereto, will readily fold onto and at the outer sides of the rear legs 5 when the ironing-table is folded up.

Thus the clothes-rack will not obstruct a close, smooth, and compact folding of the ironing-table. When the table is unfolded and set up for use, the clothes-rack 26 may be turned rearward and upward to a horizontal position. On the under side of the permanently-attached sad-iron tray 23 there is a depending bracket 28, to which is pivoted a

button 29 to engage one of the slats of the hinged frame 26, and thus support the clothes-rack in position for use. The outer end of clothes-rack is provided with pivoted arms 30, that can be turned upward to prevent the ironed clothes from slipping off the rack when the forward end of the table-top or board 1 is lifted in order to adjust or remove a garment. The folding clothes-rack attachment is a great convenience in its immediate connection with the ironing-table by reason of the consequent saving of steps in disposing of the ironed garments and fabrics.

What I claim as my invention is—

1. In a folding ironing-table, the combination with the table-top or board having hinged rear legs, front legs that are unattached to the table-top, folding braces that connect the front and rear legs, and a rearward-projecting sad-iron tray, of a folding clothes-rack having a hinged connection with the table-top at its rear end, and a fastening attached to the sad-iron tray to support the unfolded clothes-rack, substantially as described.

2. In a folding ironing-table, having hinged rear legs, front legs that are unattached to the table-top, folding braces that connect the front and rear legs, and a permanently-attached rearward-projecting sad-iron tray secured to the under side of the table-top, of a folding clothes-rack hinged to blocks on the under side of the table at its rear end, a button pivoted to a bracket on the under side of the sad-iron tray to support the unfolded clothes-rack, and pivoted arms on the rear end of the clothes-rack, said rack being adapted to fold on and at the sides of the rear legs of the table, substantially as described.

In testimony whereof I have hereunto set my hand in presence of two subscribing witnesses.

WILLIAM H. McRORIE.

Witnesses:

HENRY H. DUTTON,
FRED A. FLING.