

No. 820,284.

PATENTED MAY 8, 1906.

B. S. CROSS.
IRONING TABLE.
APPLICATION FILED MAY 2, 1904.

Fig. 1.

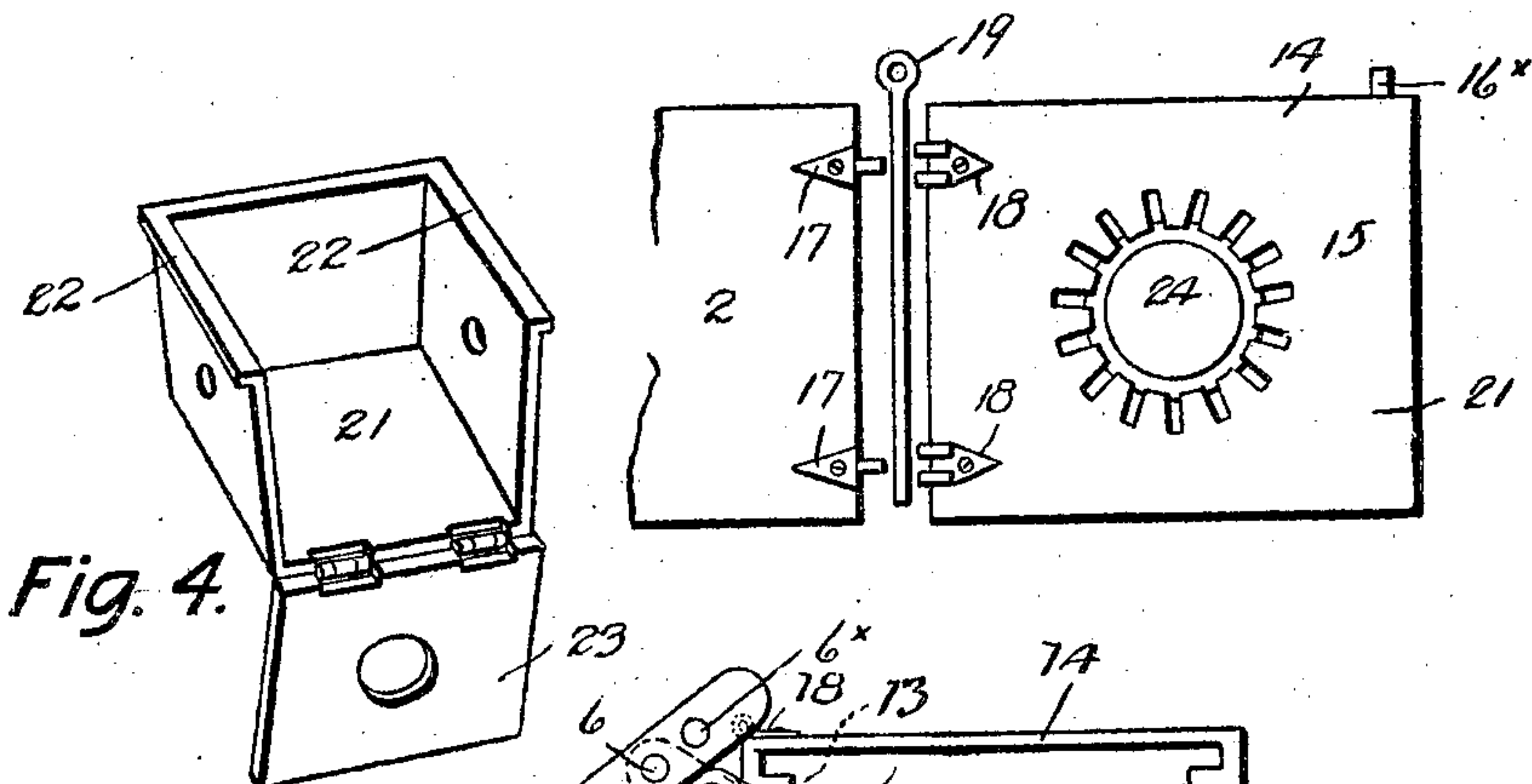
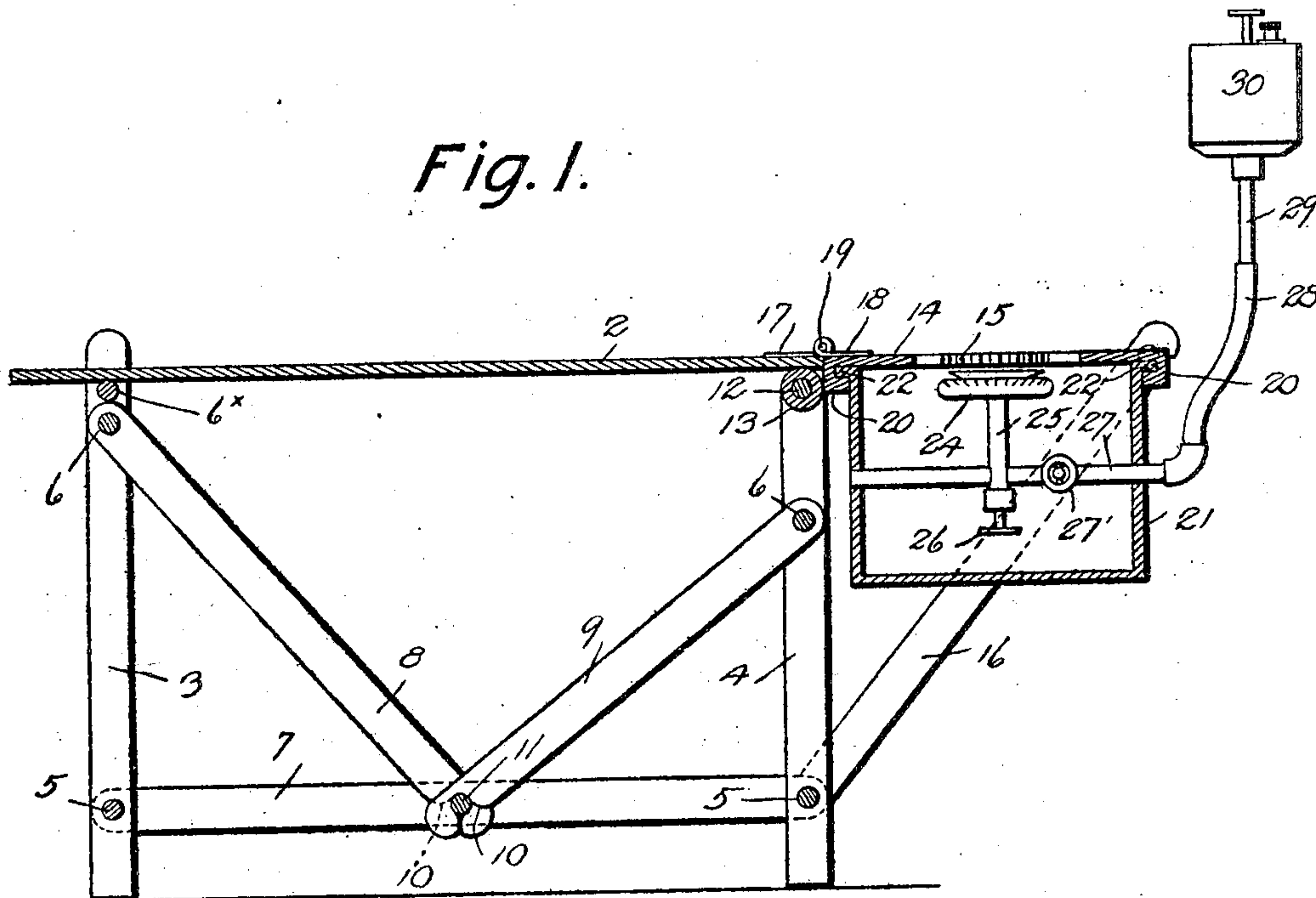


Fig. 3.

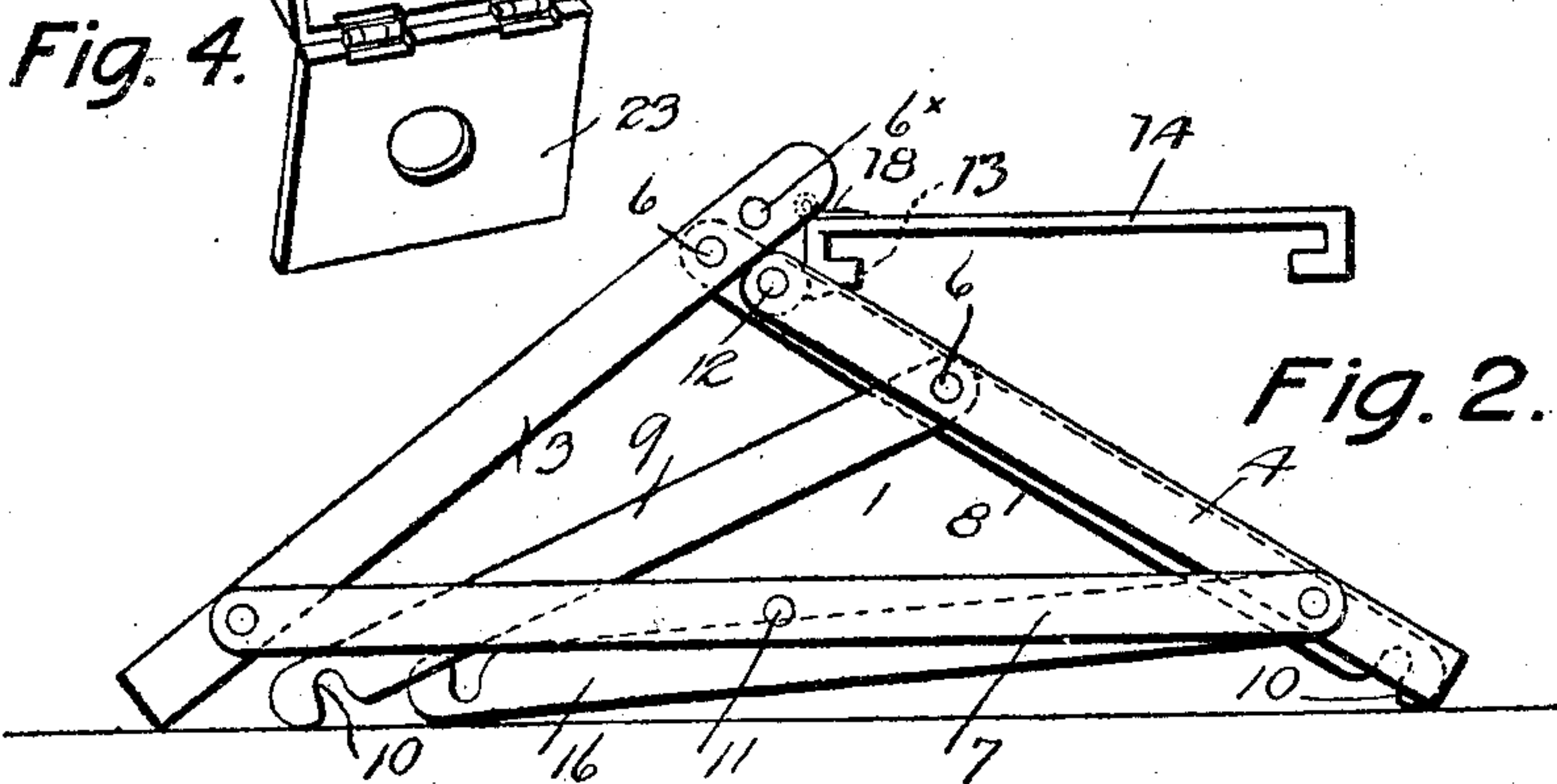


Fig. 2.

Witnesses

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IRONING-TABLE.

No. 820,284.

Specification of Letters Patent.

Patented May 8, 1906.

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To all whom it may concern:

Be it known that I, BENJAMIN S. CROSS, a citizen of the United States, residing at Lima, in the county of Allen and State of Ohio, have
5 invented certain new and useful Improvements in Ironing-Tables; and I do declare the following to be a full, clear, and exact description of the invention, such as will enable
10 others skilled in the art to which it appertains to make and use the same.

This invention relates to an ironing-table having an attachment for supporting and heating the irons employed in the operation of ironing.

15 The object of the invention is, first, to provide an ironing-table which may be folded in close compass for transportation and for storage or arrangement in a corner or other unoccupied space when not in use, and, second, to
20 provide a simple and convenient stove attachment therefor whereby the irons may be heated and supported, said attachment being so applied that the same may be dismantled and a portion made to fold with the table
25 and other parts packed so as to be stored away therewith.

With these and other objects in view the invention consists of certain novel features of construction, combination, and arrangement
30 of parts, as will be hereinafter more fully described, and particularly pointed out in the appended claim.

In the accompanying drawings, Figure 1 is a longitudinal sectional view of an ironing-table embodying my invention. Fig. 2 is a
35 side view of the table or frame folded for storage or transportation. Fig. 3 is a plan view of the shelf and one end of the ironing-board shown detached and showing the pin for connecting the shelf and board. Fig. 4 is a perspective view of the box or casing for the
40 stove.

Referring to the drawings, 1 represents the table-frame, and 2 is the top or ironing surface, which is here shown in the form of an ordinary ironing-board.
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The frame 1 comprises pairs of vertical standards or end pieces 3 and 4, each pair being connected at their lower ends by cross-
50 rounds 5 and near their upper ends by similar rounds 6. Longitudinal side rails 7 space the pairs of standards 3 and 4 and are pivoted at their ends to the rounds 5, thus adapting the frame to fold. Brace-bars 8 and 9 are

respectively pivoted at their outer ends upon 55 the upper rounds 6 and are formed with notches 10 at their inner or free ends to adapt them to engage a cross-piece 11, connecting the side rails intermediate of their ends to lock the parts together against collapsing 60 when set up to form the table shown in Fig. 1. This construction allows the table-frame to be folded with the parts substantially in the same plane, as will be understood by reference to Fig. 2, which shows the frame 65 partly folded.

The upper ends of the standards 4 are connected by a fixed round 12, on which turns a tubular sleeve 13. A shelf 14 is fixed to this tubular sleeve and is thus pivotally mounted 70 to fold downward against said standards and is provided with a burner-opening 15 and is adapted to be held in position by a brace 16, the lower end of which is pivoted to the round 5, and the upper end is connected to a stud 75 16^x, projecting from the corner of said shelf. The removable ironing-board 2 rests at one end upon a round 6^x, which connects the standards 3, and its opposite end rests upon the sleeve 13, and on the board and shelf are 80 alining knuckles 17 and 18, adapted for the reception of a removable pin 19, whereby the abutting ends of the board and shelf are fastened together. Thus the shelf 14 and parts carried thereby are held supported by the 85 overbalancing weight and leverage of the board 2, supplemented, of course, by the brace 16.

On the underside of the shelf 14 are flanged cross cleats or supports 20, and below the 90 shelf is a box or casing 21, forming the body of a stove, said box or casing being open at top and one side and being provided at its upper end with flanges 22 to slidably engage the flanges of the cleats 20, whereby the box 95 or casing may be readily connected to and disconnected from the shelf. When applied, the shelf 14 forms a top closure for the box or casing and also the top plate of the stove, while the open front of the casing is adapted 100 to be closed by a hinged door 23.

In the box or casing is a burner 24, which may be adapted for generating and burning the gas or vapor from a liquid hydrocarbon, such as oil or gasolene, said burner being con- 105 nected to an inlet-pipe 25, containing a regulating-valve 26. This valve controls the supply of oil or gasolene to the pipe 25 from a

supply-pipe 27, having a controlling-valve 27' and projecting to the exterior through the outer side wall of the box or casing and having an upright extension 28. Telescop-
5 ically connected to this upright portion 28 of the pipe 27 is a pipe 29, which is attached to and supports the hydrocarbon-reservoir 30. This telescopic connection permits the reservoir to be detached and stored away in the
10 box or casing 21, and the latter may also be employed as a receptacle for the irons and other appurtenances used in the operation of ironing.

The mode of collapsing the device for stor-
15 age or transportation and setting up the same for use will, it is thought, be readily understood from the foregoing description, and the convenience of the device will be apparent. After the table-frame and shelf have been
20 folded the ironing utensils or accessories are stored within the box or casing, which enables all the parts to be placed in a close un-

occupied space or packed in a small container for storage or transportation.

Having thus described my invention, what 25 I claim, and desire to secure by Letters Patent, is—

An ironing-table consisting of a folding frame, comprising uprights and side rails and two hinged bars to hold the frame extended, 30 a table-top removably supported thereon, a folding shelf hinged to one end of the frame and connected to one end of the table-top by a separable hinge-joint, supports under the shelf, a removable casing or box fitted to 35 slide upon the supports and provided with a door, substantially as described.

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

BENJAMIN S. CROSS.

Witnesses:

W. J. RICHIE,

WM. N. KING.