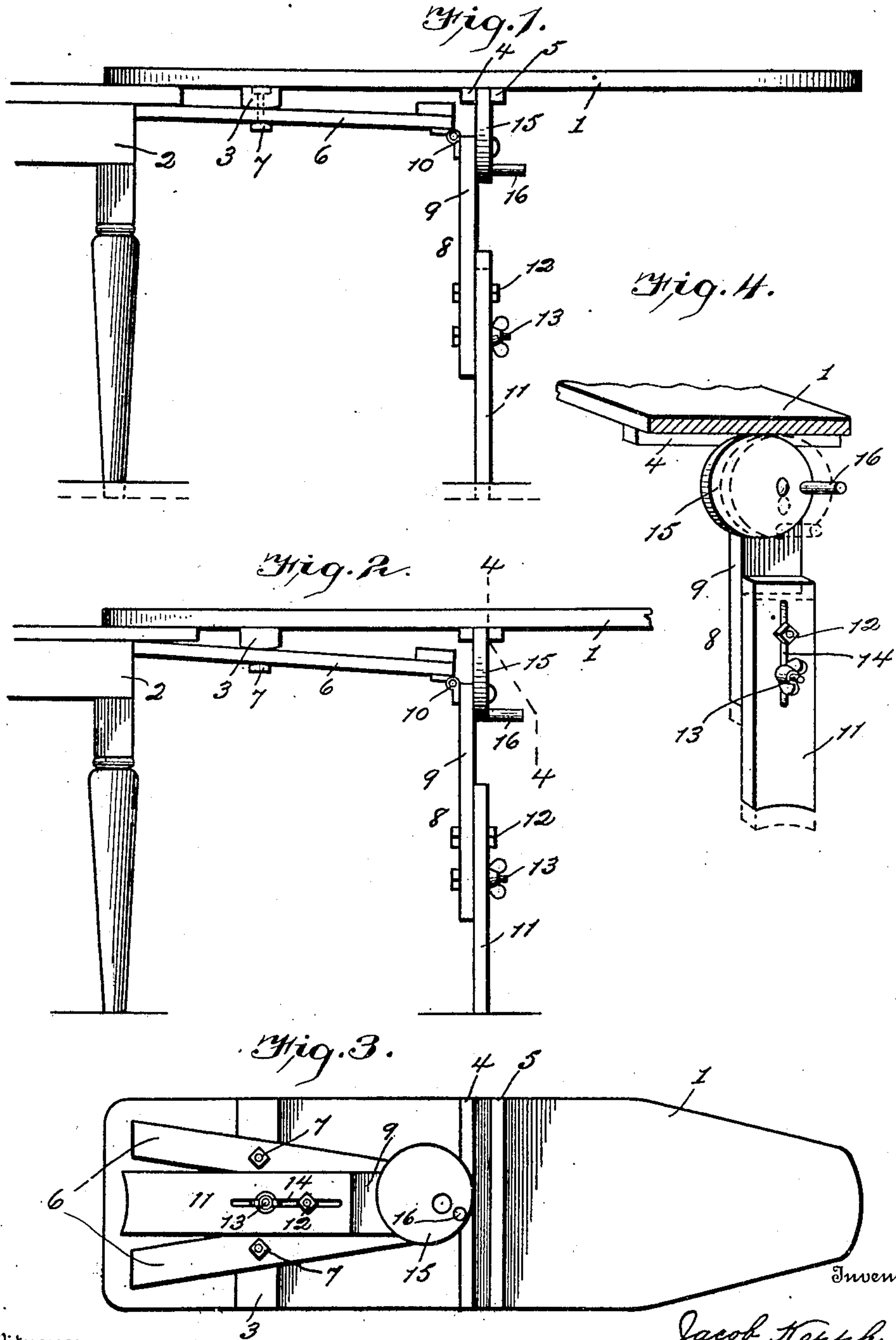


J. KEPPLER, JR.
IRONING BOARD.
APPLICATION FILED APR. 13, 1908.

912,853.

Patented Feb. 16, 1909.



Witnesses

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UNITED STATES PATENT OFFICE.

JACOB KEPPLER, JR., OF GREENSBURG, PENNSYLVANIA.

IRONING-BOARD.

No. 912,853.

Specification of Letters Patent.

Patented Feb. 16, 1909.

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To all whom it may concern:

Be it known that I, JACOB KEPPLER, JR., a citizen of the United States, residing at Greensburg, in the county of Westmoreland and State of Pennsylvania, have invented certain new and useful Improvements in Ironing-Boards; and I do declare the following to be a full, clear, and exact description of the invention, such as will enable others skilled in the art to which it appertains to make and use the same, reference being had to the accompanying drawings, and to the figures of reference marked thereon, which form a part of this specification.

My invention relates to the class of laundry, but more particularly to ironing boards, and has for its object to provide a device of this class which can be readily attached to a table or the like in such manner that the ironing board will be held rigidly in position.

A further object of my invention is to provide a device of this class which is adjustable to tables of varying heights.

A further object of my invention is to provide a device of this class which is adjustable to tables of varying thicknesses.

With these objects in view my invention consists in the novel construction of the clamping mechanism and in certain other details of construction and in combinations of parts, all of which will be first fully described and afterward specifically pointed out in the appended claims.

Referring to the accompanying drawing: Figure 1 is an elevation showing ironing board clamped to table having a thick table-top. Fig. 2 is a similar view showing ironing board clamped to a table having a thin table-top. Fig. 3 is a bottom plan of ironing board showing device folded, and Fig. 4 is a perspective view of adjustable supporting leg and clamping cam, the board being shown in section.

Like numerals of reference indicate the same parts throughout the several figures in which:

1 indicates the ironing board and 2 a table. The ironing board 1 is provided on its underside with a transverse batten 3 and two transverse strips 4 and 5.

6 indicates the clamping arms which, as shown, converge toward the outer end of the board and are secured to the batten 3 by means of bolts 7.

8 indicates the adjustable supporting leg

which, as shown in Figs. 1 and 2, has its upper member 9 hinged to the clamping arms 6 by means of a hinge 10, the lower or adjustable member being slidably secured to the member 9 by means of pins or bolts 12 and 13 passed through a slot 14 in the member 11.

15 indicates the clamping cam which, as shown, is pivoted or fulcrumed to the upper member 9 of the supporting leg 8, while said cam 15 is provided with a handle 16 for rotating the same.

Having thus described the several parts of my invention its operation is as follows: In order to accommodate the ironing board to tables of varying height, the adjustable member 11 of the leg 8 is moved over the upper member 9 and clamped, as is obvious. In order to attach the ironing board to a table, the board is placed in position on the table, the clamping arms 6 being under the table-top as shown. The supporting leg is then dropped down into a vertical position and the handle 16 of the clamping cam 15 is grasped and the said cam given a partial turn, causing the periphery of the cam to enter between the strips 4 and 5 and engage the under surface of the board 1. This operation forces the forward ends of the clamping arms down, thereby raising the rear ends of said arms, causing said arms to tightly engage the underside of the table-top and clamp the board thereto. By this construction any desired pressure can be applied to hold the board rigidly clamped to the table, irrespective of the thickness of the table-top; while all possibility of the supporting leg 8 folding up while the board is in operative position is entirely obviated, for the reason that the clamping cam 15 must be turned back into its original position before it can be released from between the strips 4 and 5, as it is impossible to fold the supporting leg 8 while the cam 15 is in position shown in Figs. 1 and 2.

Having thus fully described my invention what I claim as new and desire to secure by Letters Patent of the United States is:—

1. An ironing board comprising a transverse batten and two transverse strips on the underside thereof, clamping arms secured to said batten, a supporting leg hinged to said clamping arms, said supporting leg comprising an adjustable member, a clamping cam pivoted on said supporting leg and ar-

ranged for engagement with the underside of said ironing board between said two transverse strips upon rotation of said cam; in such manner that any desired clamping pressure can be given the said clamping arms to hold the board rigidly in position, substantially as described.

2. An ironing board comprising a clamping arm arranged under the ironing board, a supporting leg hinged to the clamping arm, said supporting leg comprising an adjustable member for adjusting the length of said supporting leg, a clamping cam pivoted to said supporting leg and arranged to be rotated thereon to cause its periphery to engage the underside of the ironing board and thereby

impart a clamping action to said clamping arms, substantially as described.

3. An ironing board comprising a supporting leg, clamping means associated with said leg for clamping a table, a clamping cam pivoted on said supporting leg and rotatable thereon to cause the periphery of said cam to engage the underside of said ironing board to actuate said clamping means, substantially as described.

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

JACOB KEPPLER, JR.

Witnesses:

J. F. BEATTY,

PAUL FEIGHTNER.