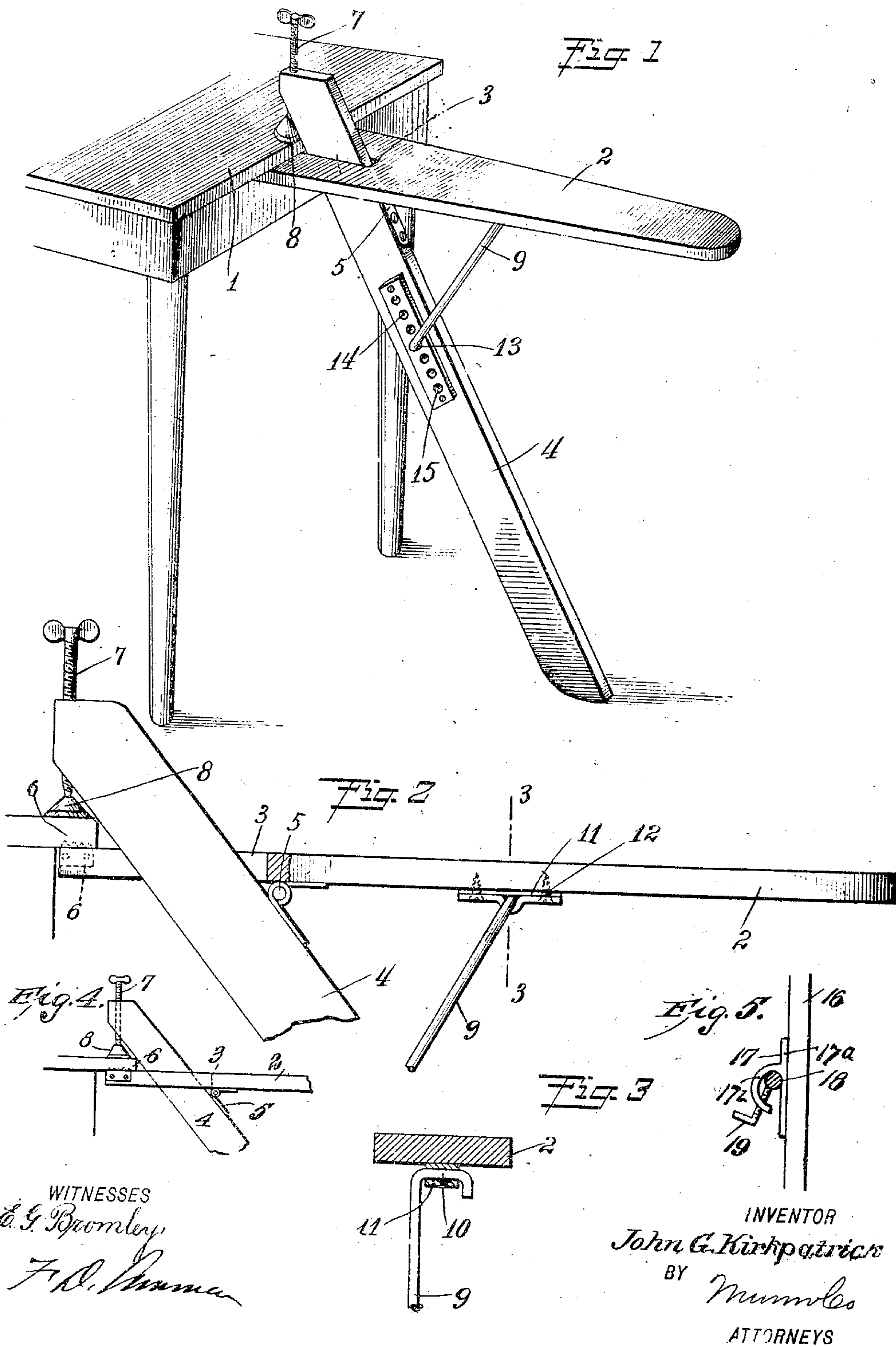


J. G. KIRKPATRICK.
ADJUSTABLE IRONING BOARD.
APPLICATION FILED JAN. 8, 1909.

955,083.

Patented Apr. 12, 1910.



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ADJUSTABLE IRONING-BOARD.

955,083.

Specification of Letters Patent.

Patented Apr. 12, 1910.

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To all whom it may concern:

Be it known that I, JOHN G. KIRKPATRICK, a citizen of the United States, and a resident of Prescott, in the county of Yavapai and Territory of Arizona, have invented a new and Improved Adjustable Ironing-Board, of which the following is a full, clear, and exact description.

This invention relates to ironing boards, and the object of the invention is to produce an ironing board having means for removably attaching the same to a support, such as a shelf or the edge of a table.

In its construction the device includes a leg which rests upon the floor, and one of the objects of the invention is to provide improved means for rigidly bracing the board upon this leg, and further, to provide improved means for adjusting the board to varying heights or thicknesses of the supporting shelf or table edge.

The invention consists in the construction and combination of parts to be more fully described hereinafter and particularly set forth in the claims.

Reference is to be had to the accompanying drawings forming a part of this specification, in which similar characters of reference indicate corresponding parts in all the figures.

Figure 1 is a perspective showing the edge of a table to which the ironing board is represented as attached; Fig. 2 is a side elevation and partial section of the ironing board shown in Fig. 1, certain parts being broken away; Fig. 3 is a vertical section taken on the line 3—3— of Fig. 2 and illustrating the manner of attaching a brace to the under side of the board; Fig. 4 is a side elevation showing in detail a clamping means for attaching the board to the edge of the table; the same being illustrated in Fig. 1; Fig. 5 is an elevation and section showing the means I employ for connecting the brace with the leg.

Referring more particularly to the parts, and especially to Fig. 1, 1 represents a table, to the edge of which the ironing board 2 is attached. The board preferably tapers toward its outer end and its inner end is provided with a slot 3 through which a leg 4 extends upwardly in an inclined position, said leg being attached to the under side of the board 2 by a hinge 5, as indicated in Fig. 2. The board 2 is provided with spur

plates 6 which are adapted to engage the under side of the table top, as shown in Fig. 2. The upper end of the leg 4 is provided with a clamping screw 7 which passes vertically downward through the same, as shown, and the lower end of this adjusting screw seats upon the upper face of a clamping block 8. This clamping block is of substantially conical form, as shown, and rests upon the upper side of the table top over the spurs 6. On the under side of the board 2, at a suitable point, a brace rod 9 is attached; the upper end of the brace rod is bent so as to form a wrist 10 which is secured between wear plates 11, said wear plates being attached by screws 12 to the under side of the board, as indicated. The lower end of this brace rod 9 is bent laterally so as to form a shank 13, and this shank is adapted to be received in any one of a plurality of openings 14 which are formed in the side of the leg 4 and in a wear plate 15 which is attached to the side of the leg, as indicated in Fig. 1.

In securing the ironing board to the table, the leg 4 is placed in its inclined position and the brace 9 is fastened between the board and the leg; this holds the board in a substantially horizontal position and clamps the edge of the table. The proper adjustment for clamping the table edge is secured by adjusting the screw. Once the proper adjustment has been secured the board may be removed or attached in position without touching the adjusting screw. In setting up the board it is applied in position with its outer end elevated, and is then sprung down and the brace applied; this holds the board in a horizontal position.

I provide an adjustable construction such as that shown in Fig. 5, for attaching the leg brace to the leg. In this construction the leg 16 is provided with a clamping bracket 17, comprising a flat base plate 17^a and a curved finger 17^b. The brace rod 18 is clamped in any desired adjusted position by a clamping screw 19 mounted in the side of the bracket, as indicated. The upper end of this brace rod is attached to the board by a pivotal connection.

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

1. In combination, an ironing board having a slot in the inner end thereof and hav-

ing means on its upper face for engaging the under side of the edge of a table top, an inclined leg, the lower end whereof is adapted to rest upon the floor, a hinge connecting said leg with said board at the inner end of said slot, said leg having its inner end projecting upwardly through said slot, an adjusting screw mounted in the upper end of said leg for securing the same, a
10 conical block seating on the upper side of the table, the upper side whereof forms a seat for said adjusting screw, and a brace attached to the under side of said board and connecting the same adjustably with
15 said leg.

2. In combination, an ironing board, a leg, a hinge connecting said leg to said ironing board so as to form the adjacent parts into clamping jaws for engaging the edge of
20 a table, a brace pivotally attached to said board on the under side thereof and at an intermediate point on the length thereof, a clamping bracket attached to said table leg and having a curved finger forming a rudimentary socket, and a clamping bolt mount-

ed in said bracket and adapted to clamp said brace thereto.

3. In combination, an ironing board, a leg, a hinge connecting said leg with said ironing board so as to form the adjacent
30 parts into clamping jaws for engaging the edge of a table, a brace pivotally attached to said board on the under side thereof and at an intermediate point on the length thereof, a clamping bracket attached to said table
35 leg having a substantially flat plate lying against the side of said leg and having a curved finger extending outwardly from said plate and forming an angle therewith receiving said brace, and a clamping bolt
40 mounted in said finger opposite to said angle and adapted to clamp said brace against said finger and said plate.

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

JOHN GAINES KIRKPATRICK.

Witnesses:

F. G. BROWN,
D. W. RUSSELL.