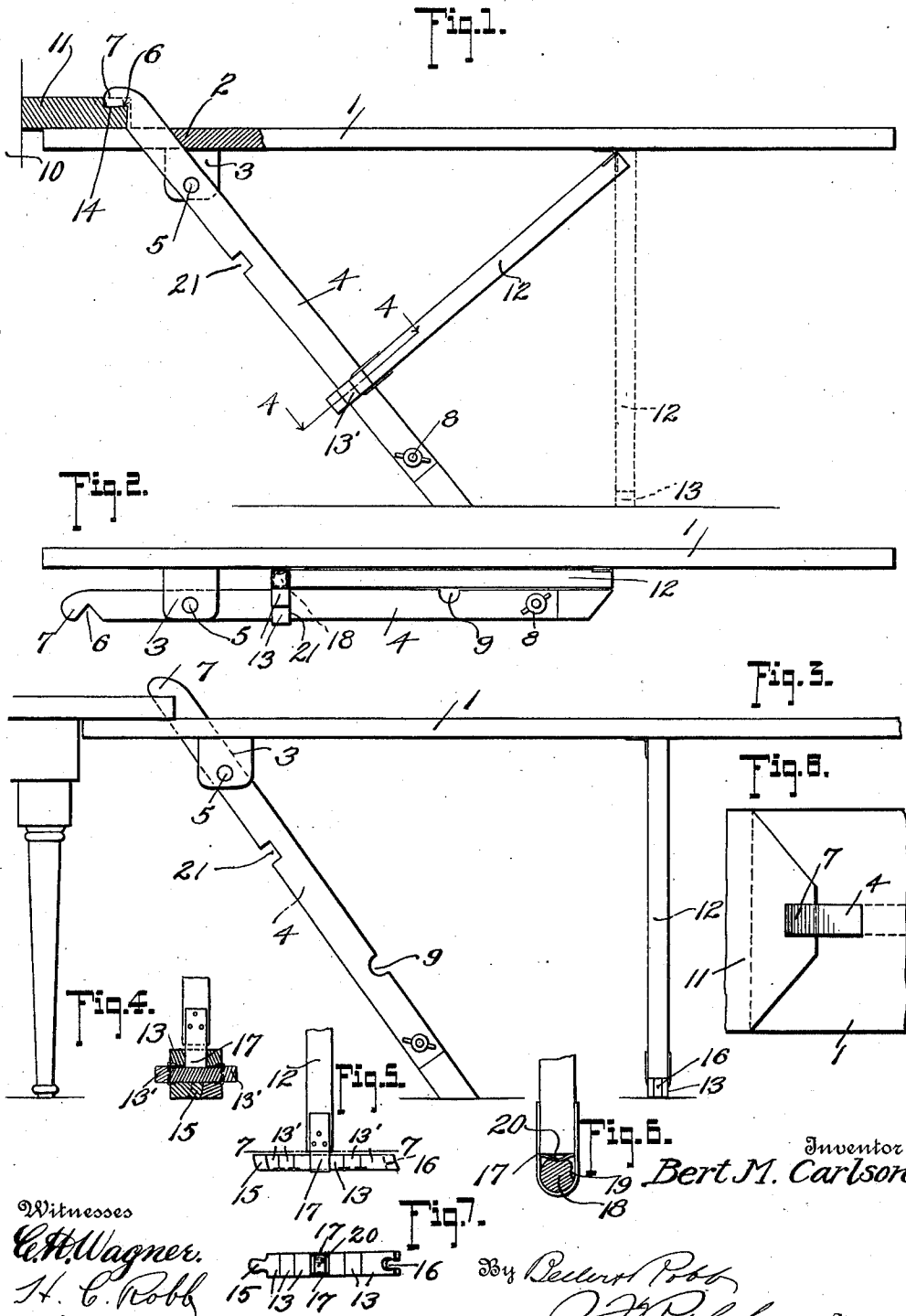


B. M. CARLSON.
IRONING BOARD.
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1,036,795.

Patented Aug. 27, 1912.



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UNITED STATES PATENT OFFICE.

BERT M. CARLSON, OF WALNUT GROVE, MINNESOTA.

IRONING-BOARD.

1,036,795.

Specification of Letters Patent.

Patented Aug. 27, 1912.

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To all whom it may concern:

Be it known that I, BERT M. CARLSON, a citizen of the United States, residing at Walnut Grove, in the county of Redwood and State of Minnesota, have invented certain new and useful Improvements in Ironing-Boards, of which the following is a specification.

The present invention relates to improvements in ironing boards and has for its object the provision of a board, the supporting means for which are foldable to permit storing away of the device.

Another object is to provide a board which may be easily attached to the edge of a table or a cleat adapted for the purpose and fastened to a wall.

Still a further object is to provide peculiar locking means to retain the supporting parts for the board in locked position, said locking means also being adapted to serve as a foot for the board when in use.

For a full understanding of the present invention, reference is to be had to the following description and to the accompanying drawings, in which—

Figure 1 is a view in elevation showing parts in section; Fig. 2 is a view showing the device in folded locked position; Fig. 3 is a view in elevation showing the board attached to a table and the standard in extended position; Fig. 4 is a view on the line 4—4 of Fig. 1; Fig. 5 is a detail view of the foot; Fig. 6 is a view in section of said foot. Fig. 7 is a detail view on the line 7—7 of Fig. 5; and Fig. 8 is a partial plan view showing the board attached to a wall cleat, as in Fig. 1.

Throughout the following detail description and on the several figures of the drawings, similar parts are referred to by like reference characters.

At 1 is denoted the board proper having a slot 2 at one end thereof. On the under side of the board at either side of the slot 2 is fastened a cleat 3 between which a leg 4 is pivotally mounted, the pivot being indicated by the numeral 5. The leg 4 has cut therein a notch 6 adjacent to the upper end thereof, said notch having a shoulder 7 which is spaced from the upper side of the board when the leg is in operative position. The length of the leg is adjustable by means of the usual slot and tongue connection, and a clamping bolt and nut 8. On the wall 10 is secured a cleat 11 which is adapted to be

gripped by the shoulder 7 of the leg 4 when the board is in operative position, and the leg also serves to support one end of the board. The other end of the ironing board is supported by a hinged standard 12 and a foot 13 at the lower end thereof. Said foot 13 is composed of hinged sections 13' for a purpose which will hereinafter appear.

It will be noticed that the cleat 11 has provided therein a recess 14, said recess being of the proper width to cooperate with the sides of the leg 4, thereby preventing sidewise movement of the board, and when the board is connected for use to said cleat, the lower end of the standard 12 is adapted to rest in the recess 9 of the leg 4. To prevent displacement of the standard 12 the hinged members of the foot are adapted to fold about the body of the leg 4 and said members are positively locked in position by the tongue 15 engaging in the groove 16.

When the board is attached to the edge of a table the standard 12 is adapted to rest on the floor, as illustrated in Fig. 3 of the drawing, and then the foot 13 will serve to support the outer end of the board, and the tendency of lateral swinging movement caused in the use of the same being effectually resisted by the transversely arranged sections of said foot. This is particularly desirable where the board is attached to a table or other support not provided with a recess similar to that indicated by 14 in Fig. 1. As will be apparent, transverse movement of the board proper by the user would tend to cause the same to swing laterally and the standard 12 having the sectional foot arranged transversely of the board will thus tend to prevent its lateral movement.

When the ironing board is not in use, the leg 4 and the standard 12 are folded and locked in position as shown in Fig. 2 of the drawings, so that the board may be easily stored away.

The foldable foot serves as locking means to retain the parts in folded position and in order that this may be accomplished the foot is rotatably connected to the standard 12. This connection consists of a U-shaped bearing 17 in which is rotatably mounted the central part 18 of the foot 13, the part 18 being round and having shallow indentations 19 cooperating with a leaf spring 20 to retain the foot in position.

As shown clearly in Fig. 2, when the device is in folded position, the sectional foot

is engaged around the leg 4 in the notch 21 in the under side of said leg, thus locking the members 12 and 4 in folded position against the board 1.

5 Having thus described the invention, what is claimed as new is:

1. In a device of the class described, the combination of an ironing board, a leg pivoted thereto, a standard also pivoted to the
10 board, a foot carried by the lower end of the standard, to engage a surface and comprising sections adapted to fold around the leg at one point, whereby the standard forms a brace, and to fold about the leg at another
15 point to lock the leg and standard in folded positions against the board.

2. In a device of the class described, the

combination of an ironing board, a leg pivoted thereto adjacent to one end of the board, a standard pivoted to the board adjacent to its other end, and a foot rotatably mounted on the free end of the standard and comprising members adapted upon different rotatable adjustments of the foot to embrace the leg and hold the board in an operative position as well as hold the leg and standard in collapsed position against the board. 20 25

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

BERT M. CARLSON.

Witnesses:

W. J. McDONALD,
GEO. M. BAKER.

Copies of this patent may be obtained for five cents each, by addressing the "Commissioner of Patents, Washington, D. C."