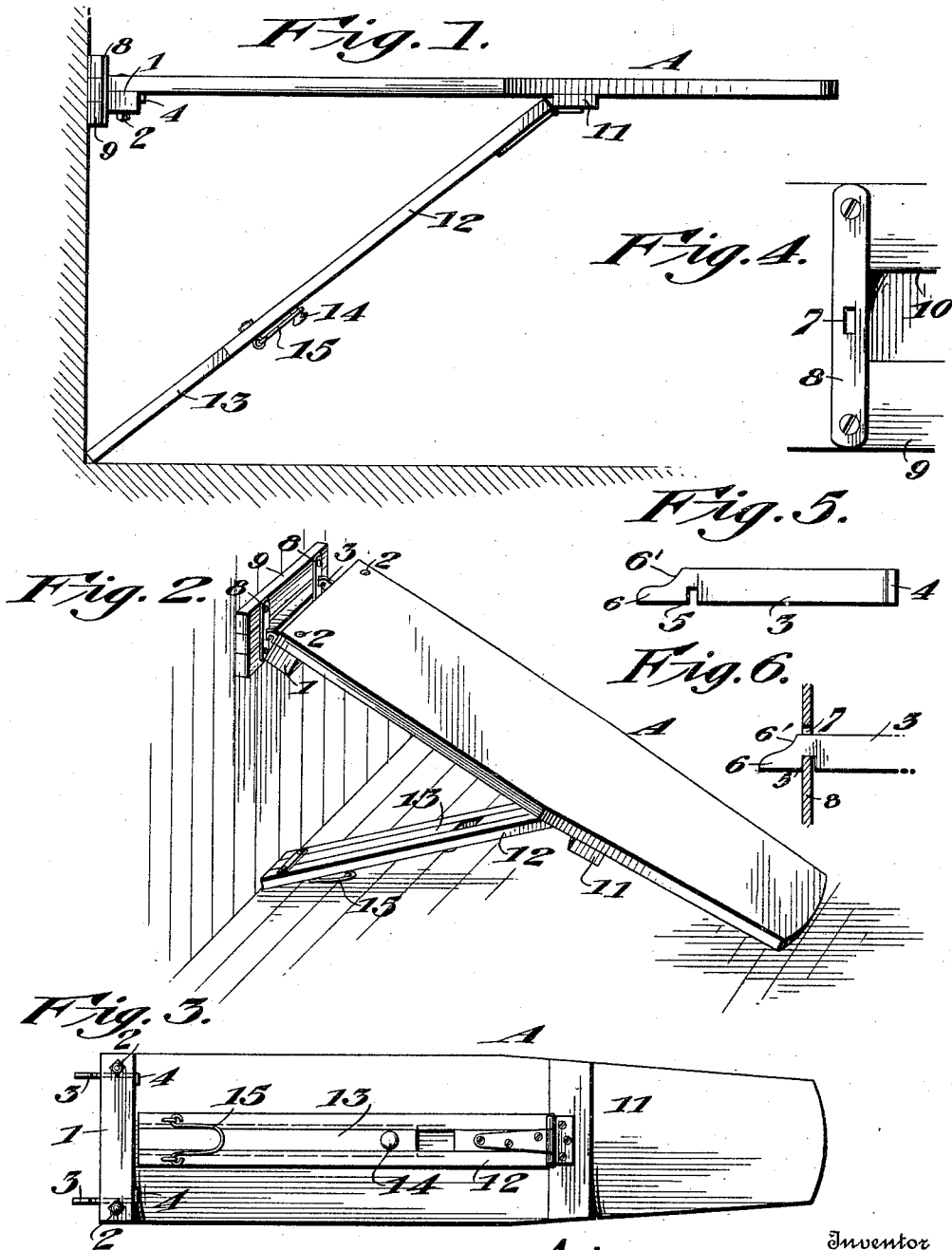


W. A. ALLSTEADT.
 IRONING BOARD.
 APPLICATION FILED JUNE 25, 1910.

1,006,340.

Patented Oct. 17, 1911.



Witnesses

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UNITED STATES PATENT OFFICE.

WILLIAM A. ALLSTEADT, OF CHEBANSE, ILLINOIS.

IRONING-BOARD.

1,006,340.

Specification of Letters Patent.

Patented Oct. 17, 1911.

Application filed June 25, 1910. Serial No. 568,903.

To all whom it may concern:

Be it known that I, WILLIAM A. ALLSTEADT, a citizen of the United States, residing at Chebanse, in the county of Iroquois and State of Illinois, have invented certain new and useful Improvements in Ironing-Boards, of which the following is a specification.

My invention relates to an improvement in ironing boards, and the object is to provide means for supporting the board in a rigid position when in use.

The invention consists in certain novel features of construction and combinations of parts which will be hereinafter fully described and pointed out in the claims.

In the accompanying drawings:—Figure 1 is a view in side elevation showing the board in position for use; Fig. 2 is a view in perspective showing the hooked ends entering the slots in the plates; Fig. 3 is a bottom view of the board; Fig. 4 is a detail view of one of the slotted plates; and Fig. 5 is a detail view of one of the hooks.

A represents the board, which is of any approved form. A cross-bar 1 is connected to the under side of the board, and at the rear end thereof, by means of bolts 2. The bar 1 is slotted for the reception of the arms 3 which extend therethrough and are bent at right angles, as at 4, whereby the arms are firmly held in position. The outer ends 6 of the arms are provided with notches 5 on the lower face or side. At the outer ends of the arms and on the upper side thereof, the arms are cut away or tapered, as at 6', so that the reduced ends of the arms are of a size slightly smaller than the length of the slots 7 in the plates 8. The plates 8 are mounted preferably upon a block 9 which is provided with a slot 10.

When the board is to be supported, it is held in an inclined position with its inner end projecting upwardly in a diagonal direction, and then by pushing upwardly, forcing the reduced ends of the arms into the slots 7 of the plates, the notches 5 will be caused to pass over the lower wall or edge of the slots, and then upon raising the board to a horizontal position, the arms are forced farther into the slots and the top of the notches 5 caused to engage the lower edges of the slots. When the notches 5 engage the plates, and the board is brought to a horizontal position, the arms will nearly fill the slots—that is, the distance between the top of the notches 5 and the upper side

of the arms is of sufficient length to nearly fill the slots 7 in the plates 8, so that the board will be held against any material lateral or vertical movement and from accidental detachment. A bar 11 is connected to the under side of the board A at the forward end thereof, to which is hinged a brace 12 which is provided with a leg 13, which has sliding engagement with the brace 12 by a tongue and groove connection. The leg is provided with a button 14 which is adapted to be engaged by a pivoted bail 15, which is connected to the brace 12 for holding the leg 13 in an extended position, whereby the board will be held in a horizontal position.

From the foregoing, it will be seen that the board can be readily connected to the block 9 which is supported upon the wall, by simply inserting the hooked ends of the arms in the slots of the plates on the block. When it is desired to lower the board or remove it from the plates, the leg 13 is slid upwardly into the brace 12, allowing the forward end of the board to be lowered, which allows the board to be raised at the rear end for disengaging the notches 5 from the slotted plates. After the notches in the arms have been disengaged from the plates, the arms can be withdrawn through the slots, and the board disconnected.

Having fully described my invention, what I claim as new and desire to secure by Letters Patent, is:—

1. The combination with an ironing board having arms, said arms having notches therein, of wall plates having slots of less length than the width of the arms, and the ends of the arms being reduced to allow of the insertion of the arms in the slots and the engagement of the notches with an edge of each slot, whereby the board will be locked in position.

2. The combination with wall plates having slots therein, of an ironing board having arms, said arms having notches and reduced ends, the reduced ends of the arms allowing the arms to be inserted in the slots in the wall plates whereby the notches in the arms will be caused to engage the wall plate along a wall of each slot, said arms adapted to nearly fill the slots in the wall plates after the notches have engaged the wall plate, upon bringing the board from an inclined to a horizontal position thereby locking the board rigidly in position.

3. The combination with wall plates hav-

ing slots therein, of an ironing board having arms, said arms having notches and reduced ends, the reduced ends of the arms allowing the arms to be inserted in the slots in the wall plates whereby the notches in the arms will be caused to engage the wall plate along a wall of each slot, said arms adapted to nearly fill the slots in the wall plates after the notches have engaged the wall plate, upon bringing the board from an inclined to a horizontal position thereby locking the board rigidly in position, and a brace hinged to the board for affording additional support for the board.

4. The combination with slotted wall plates, of an ironing board having hooked arms, said arms adapted to engage the slotted plates, a brace hinged to the board, a leg slidably connected to the brace, a button on the leg, and a bail pivotally connected to the brace for engaging the button for

holding the leg in an extended position for supporting the board.

5. The combination with an ironing board having arms, said arms having notches therein, of wall plates having slots therein of less length than the width of the arms, and the ends of the arms being reduced to allow of the insertion of the arms in the slots, said board being placed in an inclined position for causing the notches in the arms to pass over the edges of the slots, and the top of the notches engaging an edge of each slot when the board is brought to a horizontal position, thereby locking the board in position.

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

WILLIAM A. ALLSTEADT.

Witnesses:

W. J. BROCK,

J. H. MERRILL.

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