

J. W. ALLEN.

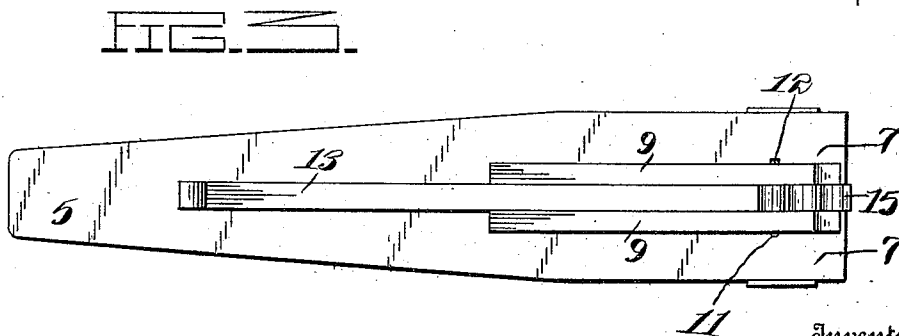
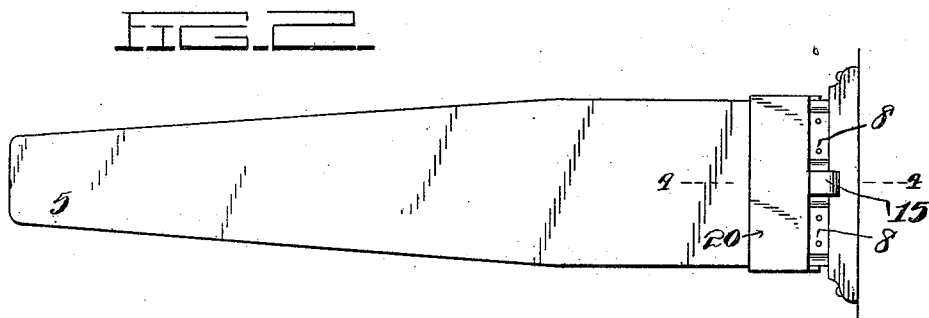
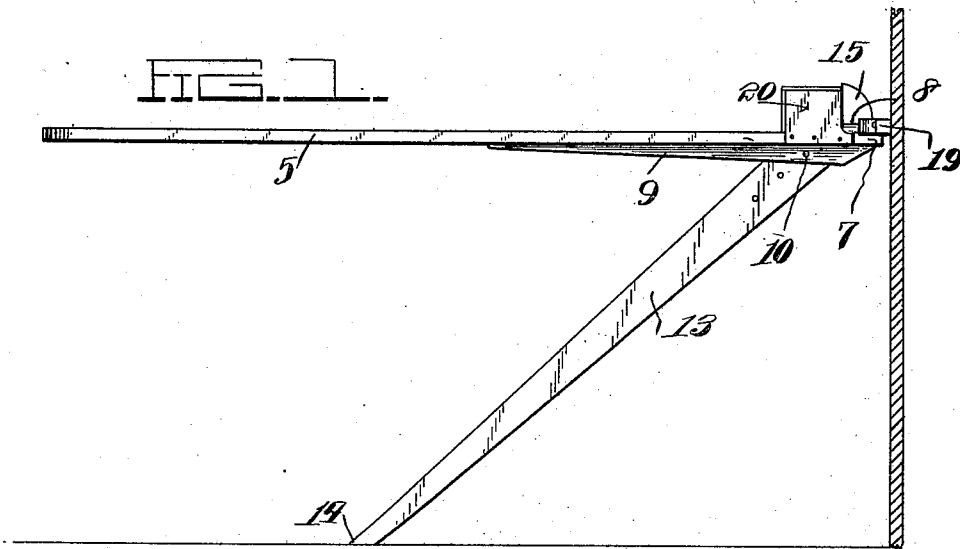
IRONING BOARD.

APPLICATION FILED JUNE 13, 1911.

Patented Jan. 30, 1912.

2 SHEETS—SHEET 1.

1,016,196.



Witnesses

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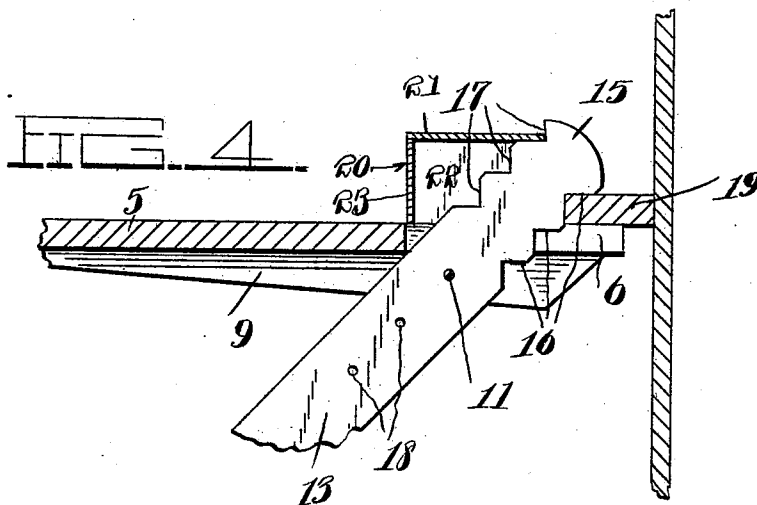


FIG. 5.

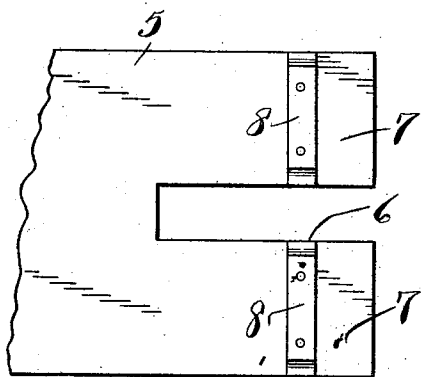
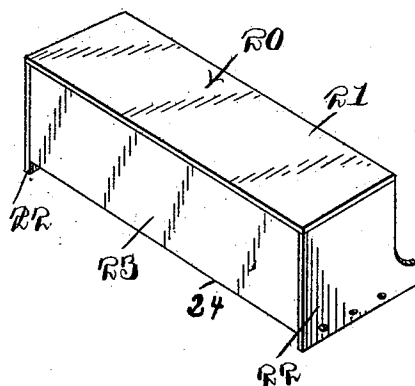


FIG. 6.



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IRONING-BOARD.

1,016,196.

Specification of Letters Patent.

Patented Jan. 30, 1912.

Application filed June 13, 1911. Serial No. 632,838.

To all whom it may concern:

Be it known that I, JEHU W. ALLEN, a citizen of the United States, residing at Winnfield, in the parish of Winn, State of Louisiana, have invented certain new and useful Improvements in Ironing-Boards; and I do hereby 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.

This invention relates to ironing boards of that type which are adapted to be attached to a projecting ledge, such as for instance a bracket, secured to a wall, or the edge of a table or the like.

The principal object of the invention is to provide an ironing board having a pinch lever fulcrumed thereon and formed with a plurality of notches constituting jaws, by means of which the board may be accommodated to different heights of ledges.

Another object of the invention is to provide an ironing board having means for limiting the inward movement of the attaching end of the board.

A further object of the invention is to provide a novel construction of stand for supporting irons and the like, said stand cooperating with the head of the pinch lever for preventing its accidental displacement when attached to a ledge.

A still further object of the invention is to provide an ironing board of the character described which is extremely simple in construction, being composed of a minimum of parts, is easy of application, and is cheap to manufacture.

With these and other objects in view, the invention consists in the construction and novel combination of parts hereinafter fully described, illustrated in the accompanying drawings, and pointed out in the claims hereto appended; it being understood that various changes in the form, proportion, size and minor details of construction within the scope of the claims, may be resorted to without departing from the spirit or sacrificing any of the advantages of the invention.

In the drawings: Figure 1 is a side elevation showing my improved ironing board attached to a wall bracket, Fig. 2 is a top plan view thereof, Fig. 3 is a bottom plan view of the board showing the pinch lever in its folded relation, Fig. 4 is a detail longitudinal

sectional view taken on the line 4—4 of Fig. 2, Fig. 5 is a detail top plan view of the attaching end of the board with the stand removed, Fig. 6 is a perspective view of the stand.

Like reference numerals designate corresponding parts in all the figures of the drawings.

Referring to the drawings, the invention comprises an ironing board 5 having a longitudinal slot 6 formed in one end thereof, said slot forming consequent spaced jaws 7—7. Secured to the upper face of each of the jaws 7, and preferably central between the ends of the slot, is a transversely disposed cleat 8. The board is further provided on its undersurface with a pair of spaced longitudinal ribs 9—9, said ribs having one end disposed directly under the jaws 7 and alongside the slot 6. Registering openings 10—10 are formed in the ribs at points slightly in rear of the cleats 8, and disposed within these openings is a bolt 11 having the usual nut 12 secured thereto.

Fulcrumed upon this bolt 11 is a pinch lever 13, one end constituting a foot 14 and the other end a head 15. Formed in one edge of the head is a plurality of spaced recesses 16. Formed in the opposite edge of the head 15 is a plurality of notches 17, these notches being disposed in staggered relation to the notches 16. Formed in the lever below the head is a plurality of spaced openings 18 through any one of which is adapted to be passed the bolt 11.

A bracket 19 is adapted for attachment to a wall, and this bracket is adapted to support the attaching end of the ironing board. In attaching the board the jaws 7 thereof are disposed below the bracket and one of the notches 16 of the pinch lever is engaged with the bracket. It will be thus observed that when the ironing board is being used the weight placed thereon will necessarily cause the jaws 7 and the head 15 of the pinch lever to tightly grip the bracket and thereby clamp the ironing board in place.

It has been found in practice that with this type of pinch lever that the constant working upon the board resulting in the shaking thereof will tend to loosen the head 15 from the bracket. In order to prevent such accidental displacement of the board I have provided a stand which is designated as a whole by the reference numeral 20. This stand includes a top 21, ends 22—22

and a side 23, the lower edge 24 of the side being disposed above the lower edge of the ends 22. This stand is placed on the attaching end of the ironing board as clearly illustrated in Figs. 1 and 2 of the drawings. The open side of the stand is disposed contiguous to the head 15 of the pinch lever, and by reason of the fact that the side 23 is of a height less than the ends 22, the said ends will project downwardly over the side edges of the ironing board 5. Screws or other suitable fastening means are employed for securing the ends 22 on the stand to the board. It will thus be observed that the edge of the top 21 will tightly engage one of the notches 17 of the head 15 of the pinch lever, and thereby positively prevent the lever from becoming accidentally swung upon its pivot.

In practice, when it is desired to attach the ironing board to the edge of a bracket, the pinch lever 13 is properly positioned and the bracket is then engaged by the attaching end of the board and the upper end of said lever. After the board has thus been positioned, the bracket will force the head 15 and consequently one of the recesses 17 to engage the adjacent edge of the top 21 of the stand. Thus it will be observed that the head 15 is securely clamped between the top 21 and the bracket 19, and by this means the pinch lever will be prevented from swinging upon its pivot bolt 11.

When it is desired to detach the board, the operator pulls the same directly away from the bracket. The lever 13 can then be swung upon its pivot and collapsed as clearly shown in Fig. 3 of the drawings.

What is claimed is:—

1. In combination with an ironing board formed with a longitudinal slot in its attaching end, of a stand including a top connected to the board at its attaching end, and a pinch lever fulcrumed on the board and having a head projecting through the slot thereof, said head being notched on its opposite edges for respectively engaging the top of the stand and attaching support.

2. An ironing board formed with a longitudinal slot in its attaching end, a pinch lever adjustably fulcrumed on the board, and a stand secured to the board adapted to engage the head of the lever and prevent its swinging when the head and the board are operatively attached, said stand comprising a top, a side and ends, the latter projecting below the bottom edge of the side for engagement with the ironing board.

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

JEHU W. ^{his} X ALLEN.
mark

Witnesses:

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