J. E. KALGREN.

SLEEVE BOARD ATTACHMENT FOR IRONING BOARDS.

APPLICATION FILED OCT. 4, 1909.

**965,635.** Patented July 26, 1910.

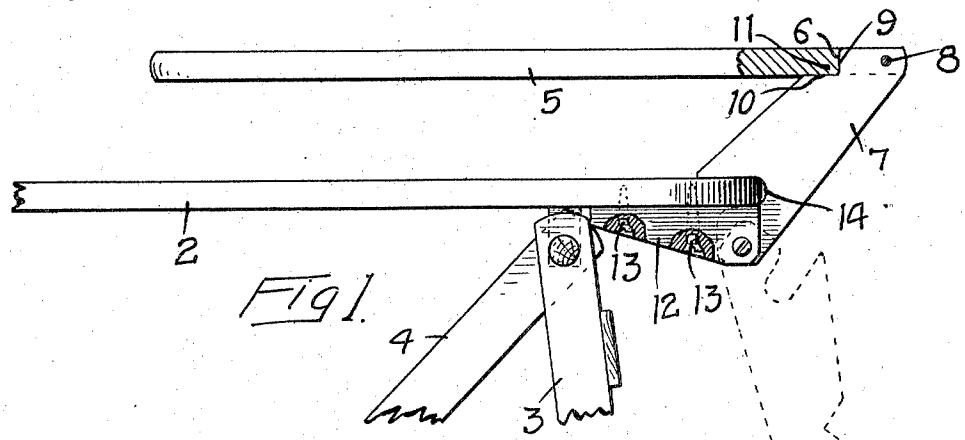


Fig 1.

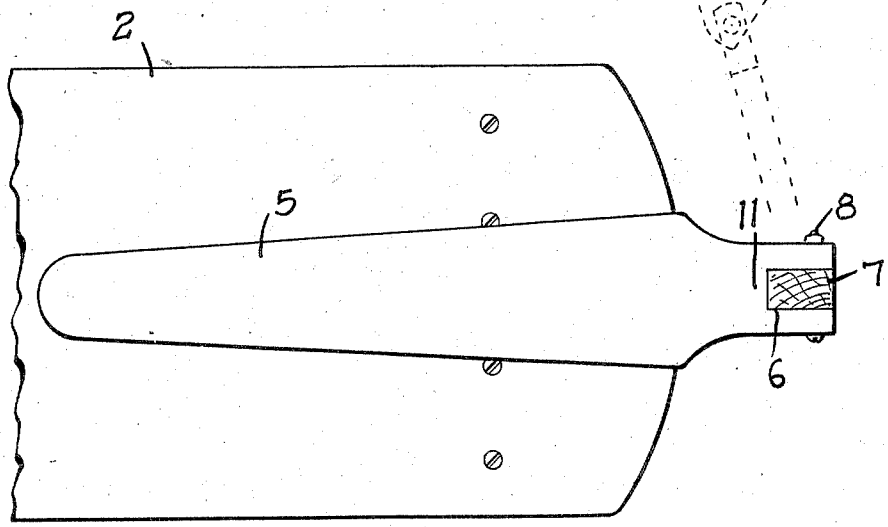


Fig 2.

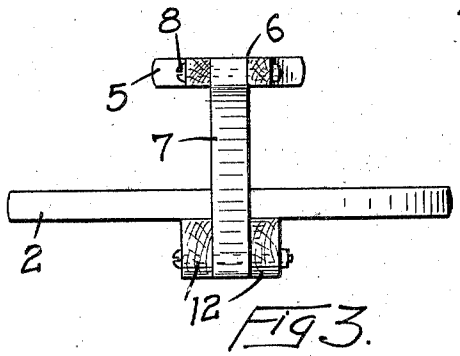


Fig 3.

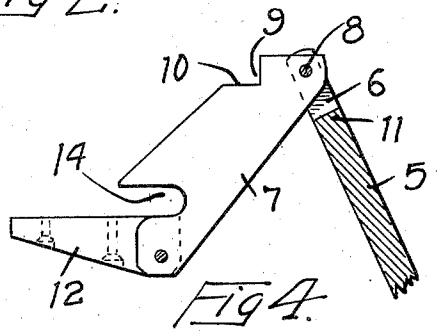


Fig 4.

WITNESSES

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# UNITED STATES PATENT OFFICE.

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## SLEEVE-BOARD ATTACHMENT FOR IRONING-BOARDS.

965,635. Specification of Letters Patent. **Patented July 26, 1910.**

Application filed October 4, 1909. Serial No. 521,023.

*To all whom it may concern:*

Be it known that I, JOHN E. KALGREN, of Minneapolis, Hennepin county, Minnesota, have invented certain new and useful Improvements in Sleeve-Board Attachments for Ironing-Boards, of which the following is a specification.

Ironing boards of various types are usually provided with some form of sleeve board attachment. Sleeve boards, as usually constructed, are frequently broken when subjected to strain on account of their insecure mounting on the ironing board.

The object of my present invention is to provide a sleeve board that is capable of convenient attachment to any style and size of ironing board.

A further object is to provide a sleeve board having a substantial bearing which will form an adequate support for the board while in use and prevent danger of its splitting off or breaking away from its connection with the ironing board.

My invention consists generally in various constructions and combinations, all as hereinafter described and particularly pointed out in the claims.

In the accompanying drawings forming a part of this specification, Figure 1 is a detail view partially in section, of one end of an ironing board illustrating the application of my invention thereto, Fig. 2 is a top view of the same, Fig. 3 is an end view, Fig. 4 is a detail view illustrating the sleeve board and its connections detached from the ironing board.

In the drawing, 2 represents an ironing board having legs 3 and 4, to which, however, I make no claim in this application. 5 is a sleeve board of ordinary shape having a recess 6 at one end wherein the upper end of a bracket 7 is pivoted on a pin 8. The upper end of the bracket has a notch 9 formed therein, provided with a flat surface 10, forming a seat which is adapted to receive and support the shoulder 11 on the sleeve board at the inner end of the recess 6 when the said board is swung over to a horizontal position above the ironing board. This seat forms a broad, flat bearing, and pressure thereon when the sleeve board is in use will not tend to split the board as often occurs where the end of the board is beveled or cut away to form a bearing surface. In this board the part that rests on the seat 10 is the full thickness of the board and the full strength of the material is retained at this point. The lower end of the bracket 7 is pivoted to a block 12 that is adapted to be secured to the underside of the ironing board, near the end thereof, by screws 13 or other suitable means. A recess 14 is formed in the edge of the bracket 7 to receive the end of the ironing board when the bracket is swung up to an operative position. When the sleeve board is in use the bracket will bear on the end of the ironing board at an angle to the plane of its surface and when the sleeve board is not in use the bracket may be swung down to the position indicated by dotted lines in Fig. 1. At that time the top of the ironing board will be unobstructed at both ends and if desired the attachment can be removed entirely from the ironing board when not in use.

It will be noted that the end of the ironing board bears against the end wall of the recess in the bracket when the sleeve board is in its operative position. The bracket and board will thus be braced and rigidly held and the sleeve board prevented from lateral oscillation.

I claim as my invention:

1. The combination, with an ironing board, of a bracket pivotally connected to one end of said board and having a recess near its pivotal connection in which the end of the board is snugly fitted when the bracket is swung to its raised position, the walls of said recess having a broad bearing on said board and forming, with the pivot of said bracket, a substantial bearing, and a sleeve board pivoted on said bracket and adapted to swing to a horizontal position overhanging and parallel with said ironing board.

2. The combination, with an ironing board, of a single bracket pivotally connected to said board at one end centrally with respect thereto and on the underside thereof, said bracket having a comparatively deep recess near its pivotal connection with said board that is adapted to receive the end of the board when said bracket is swung to its raised position, the walls of said recess bearing on the surfaces of said board and rigidly supporting said bracket against lateral movement, and a sleeve board pivotally supported on said bracket and overhanging said ironing board.

3. The combination, with an ironing board, of a bracket pivoted thereon, a sleeve board having a notched end to receive one end of said bracket, a pivot pin passing through said sleeve board and said bracket near one edge thereof, the opposite edge of said bracket having a recess therein forming a seat to receive the end wall of said sleeve board, whereby said sleeve board will be held against lateral tilting or twisting.

4. The combination, with an ironing board, of a bracket pivotally connected to one end of said board and consisting of a block having a diagonal recess therein near its pivoted end, said recess being adapted to receive the end of the ironing board, said board contacting with the end of said recess and the walls of said recess bearing on the top and bottom of said board and held thereby against oscillation, and a sleeve board mounted on said bracket and arranged to overhang said ironing board when said bracket is swung to its raised, operative position, substantially as described.

In witness whereof, I have hereunto set my hand this 16th day of September 1909.

JOHN E. KALGREN.

Witnesses:
J. A. Byington,
Richard Paul.