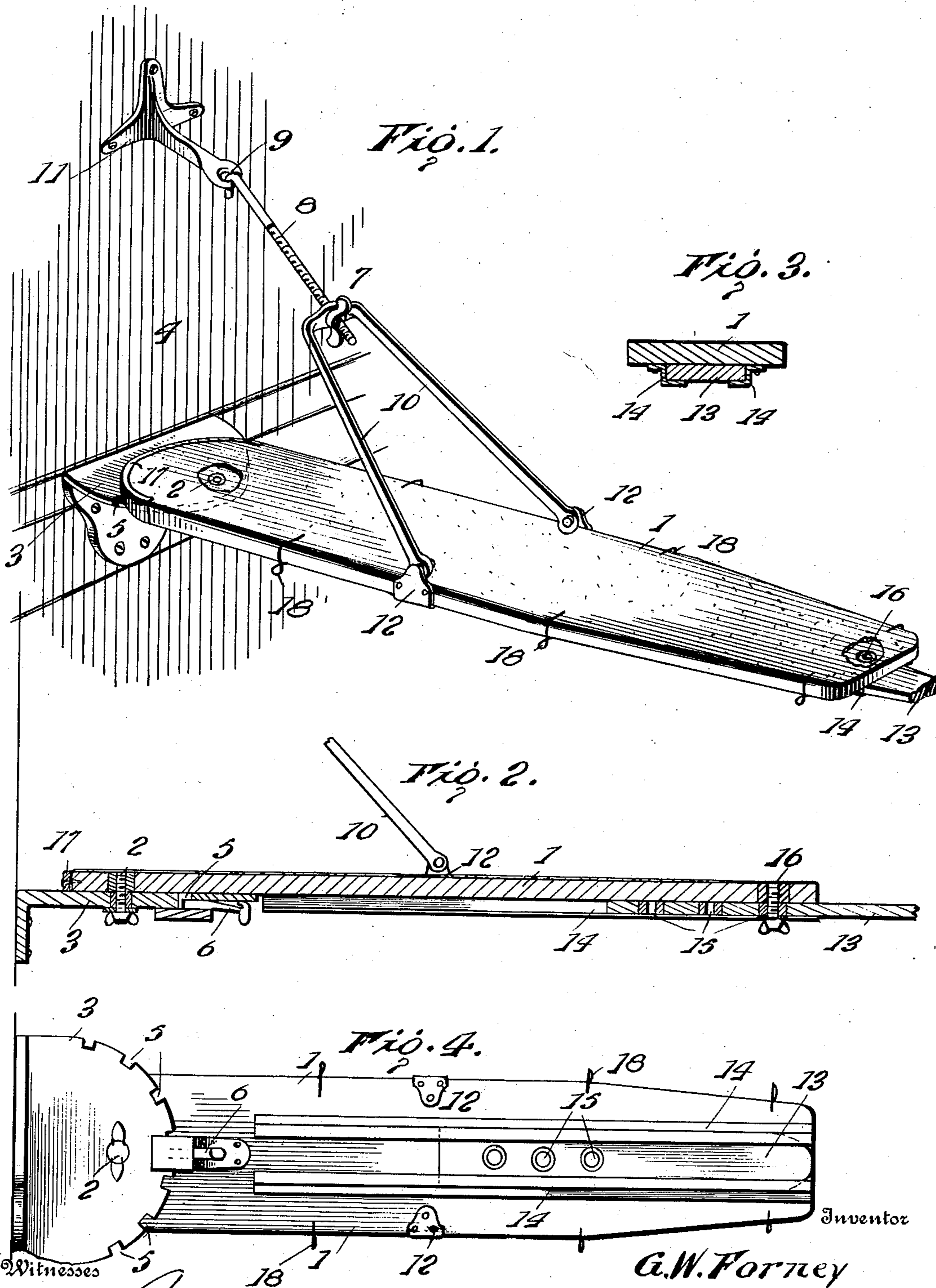


No. 860,022.

PATENTED JULY 16, 1907.

G. W. FORNEY.  
IRONING BOARD.  
APPLICATION FILED APR. 5, 1906.



Witnesses  
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# UNITED STATES PATENT OFFICE.

GEORGE W. FORNEY, OF OSBORNE, KANSAS.

## IRONING-BOARD.

No. 860,022.

Specification of Letters Patent.

Patented July 16, 1907.

Application filed April 5, 1906. Serial No. 310,090.

*To all whom it may concern:*

Be it known that I, GEORGE W. FORNEY, a citizen of the United States, residing at Osborne, in the county of Osborne and State of Kansas, have invented certain new and useful Improvements in Ironing-Boards, of which the following is a specification.

The present invention relates to improvements in that type of ironing boards which are designed to be adjustably secured to a wall or other vertical support in such a manner as to be swung against the same when not in use.

For a full understanding of the invention and the merits thereof and also to acquire a knowledge of the details of construction of the means for effecting the result, reference is to be had to the following description and accompanying drawings, in which:

Figure 1 is a perspective view of an ironing-board embodying the invention. Fig. 2 is a longitudinal sectional view. Fig. 3 is a transverse sectional view. Fig. 4 is a bottom plan view.

Corresponding and like parts are referred to in the following description and indicated in all the views of the drawings by the same reference characters.

In the practical embodiment of the invention, the ironing-board, indicated at 1, is of the usual general form, and is pivoted at one end, as shown at 2, to a bracket 3, fastened to a wall or similar support 4. The pivot 2 passes through vertical openings in the board 1 and the bracket 3, and admits of horizontal pivotal movement of the board 1 so that the same may be disposed so as to occupy a position extending outwardly from the wall, convenient for ironing purposes. Whenever necessary, the board may be turned or swung laterally so as to be directly against the wall and out of the way.

In order to positively position the board 1, both when in, and out of use, it is designed that the horizontal portion of the bracket 3 be curved or of segment form and be provided with a plurality of notches 5 in which a bolt or catch 6, mounted on the under side of the board 1, may engage so as to prevent movement of the board after it has been once positioned.

The board 1 is braced by means of a brace 7 consisting of a rod 8, having a hook 9 at its upper end and having its lower portion threaded to screw through the upper portion of a yoke 10. The hook 9 is adapted to pass through a vertical opening in a bracket arm 11 attached to the wall or support 4 above the inner end of the board 1, and the sides of the yoke 10 are provided with openings receiving studs projecting from attaching

plates 12 applied to opposite side edges of the board 1 intermediate of the ends thereof. The rod 8 of course admits of adjustment of the connection between the yoke 10 and bracket arm 11, whereby the board 1 may be moved vertically as necessary in actual use. Furthermore, the brace 7 by reason of its pivotal connection with the arm 11, admits of ready turning of the board 1 without necessitating any adjustment or detachment of the parts, the hook 9 connecting with the arm 11 at a point substantially in line with the pivot 2 so that the points of pivotal connection of the parts 7 and 1 are in axial alinement.

A sleeve board 13 is slidable in ways or guides 14 secured in spaced relation to the under side of the board 1. The board 13 tapers toward its outer end and is provided intermediate of its ends with openings 15 through any one of which a fastening 16 may pass in order to adjustably connect the board 13 with the board 1. When out of use, the board 13 may of course be forced beneath the board 1 by longitudinal movement of the former. It is designed that the butt or pivoted end portion of the board 1 be reinforced by means of a piece of metal or strap iron or similar part, designated 17.

Small clamps 18 made of wire or similar spring material, are preferably used to attach the cloth to the ironing-board 1, the upper portions of said clamps 18 engaging over the top portion of the board at the edges, while the lower portions of these members bear against the under side of the board. The cloth may be readily detached and applied by use of the clamps 18. The fastening 16 may be a set-screw or similar part connected with a socket plate applied to the outer end portion of the board 1.

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

1. The combination with a support, of a bracket attached thereto, an ironing board pivoted at one end to the bracket and designed to swing in a horizontal plane, a bracket arm projecting from the support and provided with an eye in axial alinement with the pivot of the ironing board, a yoke having the arms thereof loosely connected to opposite sides of the ironing board, and a rod having one end thereof pivotally engaging the eye in the bracket arm while the opposite end is connected to the cross bar of the before mentioned yoke.

2. The combination with a support, of a bracket attached thereto and having its outer portion curved and provided with a series of notches, an ironing board pivoted at one end to the bracket and adapted to swing in a horizontal plane, a catch mounted on the under side of the ironing board and arranged to engage in a selected one of

the notches of the bracket above mentioned, a bracket arm  
attached to the support above the bracket aforesaid and  
provided in its outer end with an opening in axial aline-  
ment with the pivot of the ironing board, brace means con-  
5 necting the bracket arm with the ironing board and con-  
sisting of a yoke having its lower ends attached to the  
ironing board intermediate of the ends of the latter, and  
a detachable connecting rod having one end threaded and  
passing through the upper portion of the yoke, a set nut  
10 being applied to the threaded portion of said rod to attach

the same to the yoke adjustably, said rod being provided  
with a hook at its upper end to engage in the opening of  
the bracket arm and pivotally connect the brace means  
therewith.

In testimony whereof I affix my signature in presence 15  
of two witnesses.

GEORGE W. FORNEY. [L. S.]

Witnesses:

ROY HAYS,

SIMEON W. GRUBB.