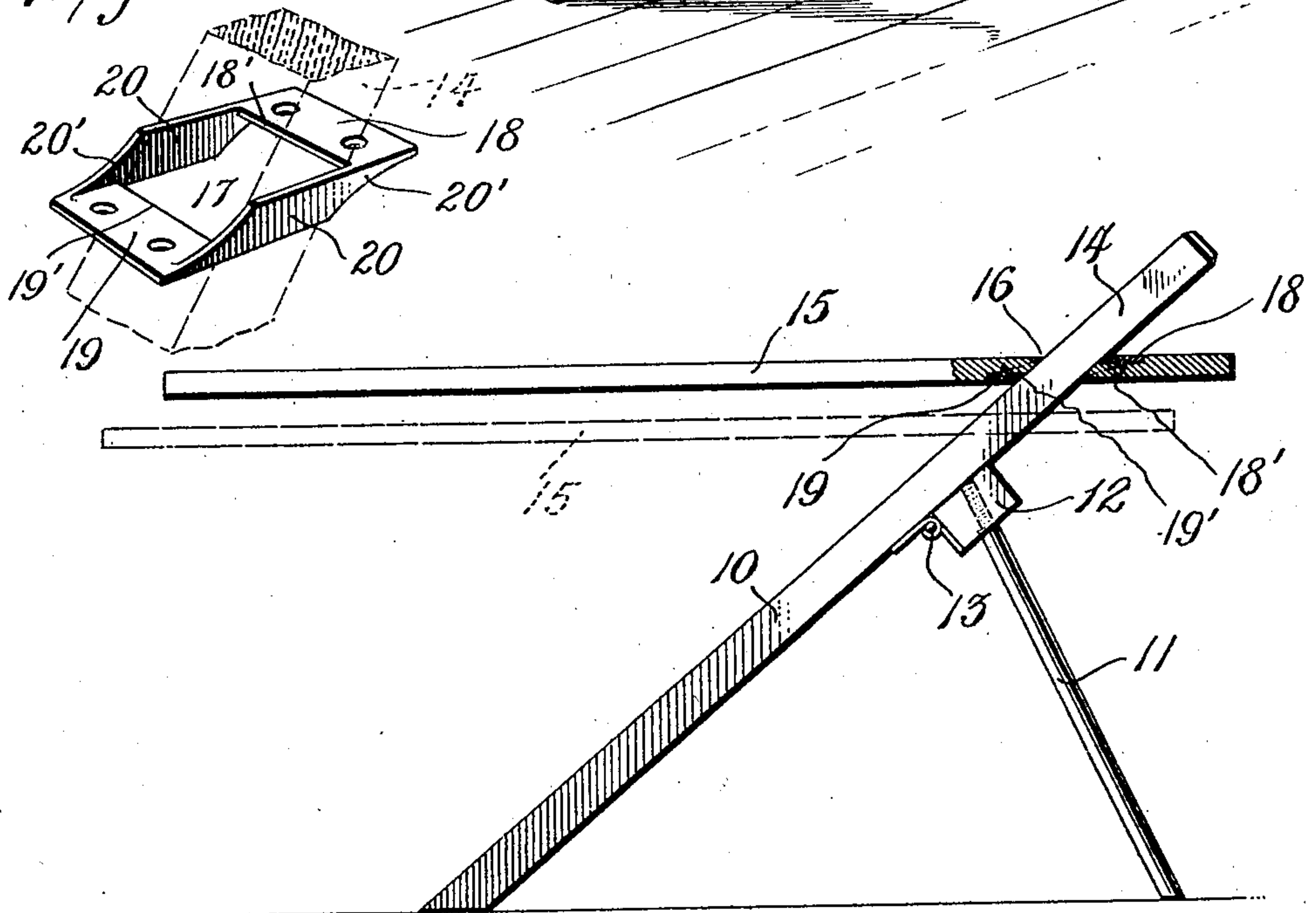
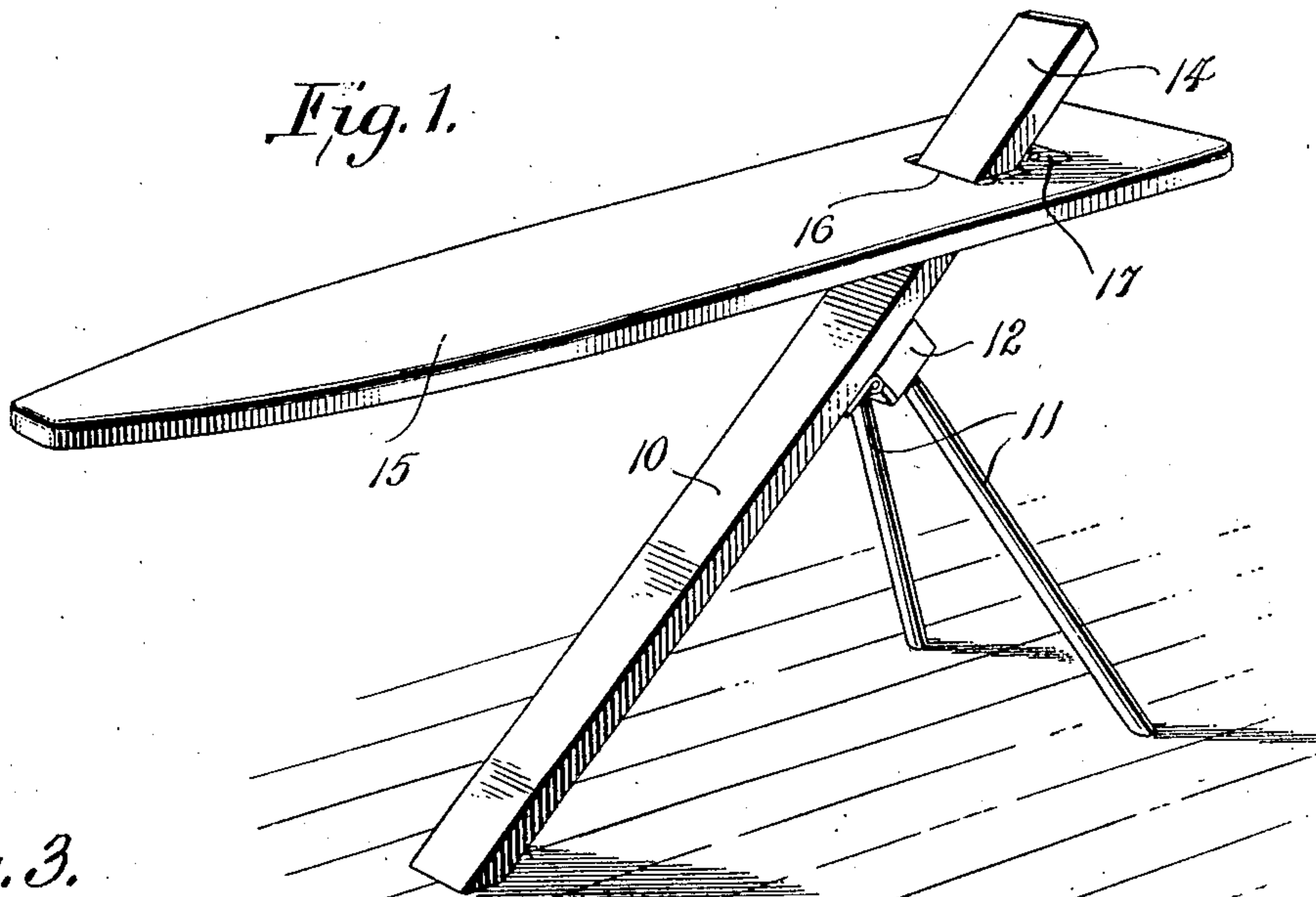
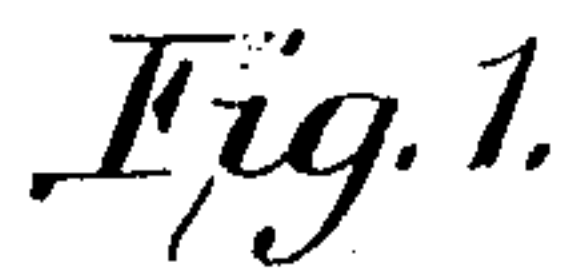


No. 882,093.

PATENTED MAR. 17, 1908.

G. A. BRINN.
IRONING BOARD.

APPLICATION FILED NOV. 29, 1907.



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UNITED STATES PATENT OFFICE.

GEORGE A. BRINN, OF ST. HELEN, OREGON.

IRONING-BOARD.

No. 882,093.

Specification of Letters Patent.

Patented March 17, 1908.

Application filed November 29, 1907. Serial No. 404,414.

To all whom it may concern:

Be it known that I, GEORGE A. BRINN, a citizen of the United States, residing at St. Helen, in the county of Columbia and State of Oregon, have invented certain new and useful Improvements in Ironing-Boards, of which the following is a specification.

This invention relates to laundry apparatus, and especially to that class of ironing boards which are comparatively simple in construction, cheap of manufacture, efficient in use, and which may be readily taken apart so as to occupy little room when out of use.

In addition to the foregoing general characteristics the present invention is so devised that the board portion proper thereof may be easily adjusted as to elevation, and yet remain in adjusted position with sufficient rigidity for all practical purposes.

For a fuller understanding of the invention, including its advantages and mode of construction and operation, reference is to be had to the following detail description and the accompanying drawings, in which,—

Figure 1 is a general perspective view of the invention in position for use; Fig. 2 is a vertical longitudinal view of the same, partly in section, and Fig. 3 is a perspective view of a detail to be hereinafter described.

Similar parts are referred to in the following description and indicated on the drawings by the same reference characters.

In the preferred embodiment of the invention, the same comprises a suitable support and a board adjustable with relation thereto. Said support includes a substantial rigid standard 10, the lower end of which rests upon the floor, and the opposite end projects upwardly at such an inclination as to form an acute angle with the horizontal or floor line. The standard 10 is maintained at the predetermined angle by any suitable means, herein indicated as a pair of diverging legs or braces 11 rigidly secured as by screw threads to a block 12 having a hinged connection 13 with the lower surface of the standard 10 at a point sufficiently far below its upper end as to leave the upper end 14 of the standard free for a considerable distance, said upper end 14 being of uniform cross sectional shape and area. When out of use the block 12 may swing upon its hinge 13, allowing the braces 11 to lie in a plane substantially parallel with the standard, the entire support thereby occupying comparatively little space when set away.

The ironing board proper 15 is of peculiar construction, and is provided with a transverse slot or opening 16 having a downward inclination corresponding to the inclination of the end 14 of the standard when set for use, while the cross sectional configuration thereof conforms to that of the said end 14. The said end 14 of the standard projects into or through said slot 16, constituting a support for the board 15 of such a nature that in order to vary the height of the board all that is necessary to do is to slightly lift the outer or free end of the board to relieve the grip of the same upon the standard, whereupon the board may be adjusted with facility as desired. The free end of the board is sufficiently heavy to normally cause the walls of the slot 16 to bind upon the standard with enough force to hold the board at the desired elevation.

In addition to the feature of easy adjustability above explained, the invention is such that the outer end of the board 15 is free and unobstructed, permitting entire freedom to the laundress to apply or remove garments, an advantage readily appreciated by those skilled in the art to which the invention pertains.

In order to strengthen the board 15 and increase its rigidity at its slotted end, and also to provide effective biting edges to cooperate with the standard, I provide a member 17 of metal, made in any desired manner, as by stamping, casting, or drop forging. Said member, as shown, comprises upper and lower horizontal plates 18 and 19 whose edges 18' and 19' constitute jaws to engage the lower and upper faces of the standard, respectively, and vertical side plates 20 which line the other two faces of the hole or slot 16, thereby reducing to the maximum degree all likelihood of lateral vibration of the board due to usage. The member 17 is furthermore provided with webs 20', constituting the ends of the plates 20 and integral with the plates 18 and 19, and which serve not only to connect the side plates 20 with the transverse plates 18 and 19, but also increase the stability of the structure by slightly entering or penetrating the material of the board 15.

It is to be understood that the several parts of the invention may be constructed of any suitable materials or relative dimensions, so long as the spirit of the invention is not departed from.

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

The hereindescribed device comprising, in
5 combination, an ironing board having one end free and the other provided with an inclined slot, a rigid member secured within said slot comprising horizontal plates having gripping edges and vertical side plates connecting and integral with the aforesaid
10 plates, an inclined, rigid standard having its upper end free and received within the

said member and there gripped at any desired point of elevation by said edges, and foldable means to normally maintain said standard at the proper predetermined angle of inclination, substantially as set forth. 15

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

GEORGE A. BRINN.

Witnesses:

W. H. POWELL,

EFFIE Y. POWELL.