

W. A. KUHNERT.
SUPPORT FOR IRONING BOARDS AND SIMILAR DEVICES.
APPLICATION FILED JULY 7, 1909.

976,662.

Patented Nov. 22, 1910.

Fig. 1.

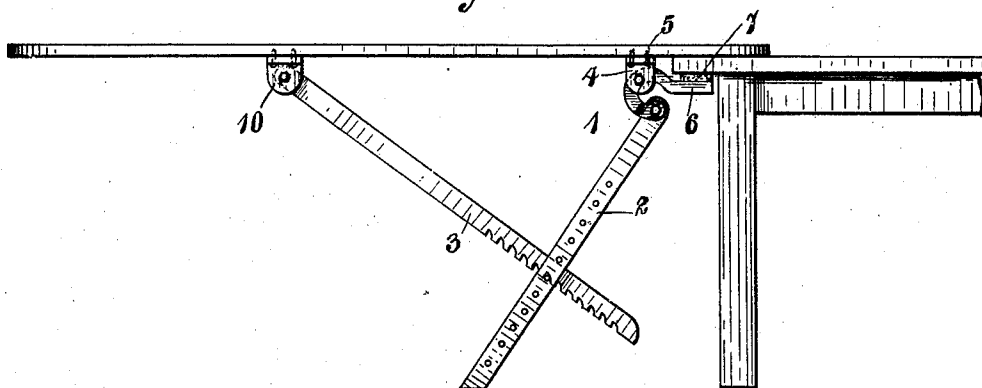


Fig. 2.

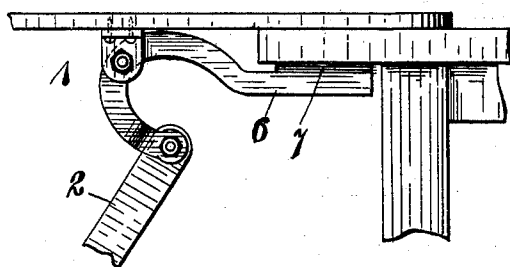
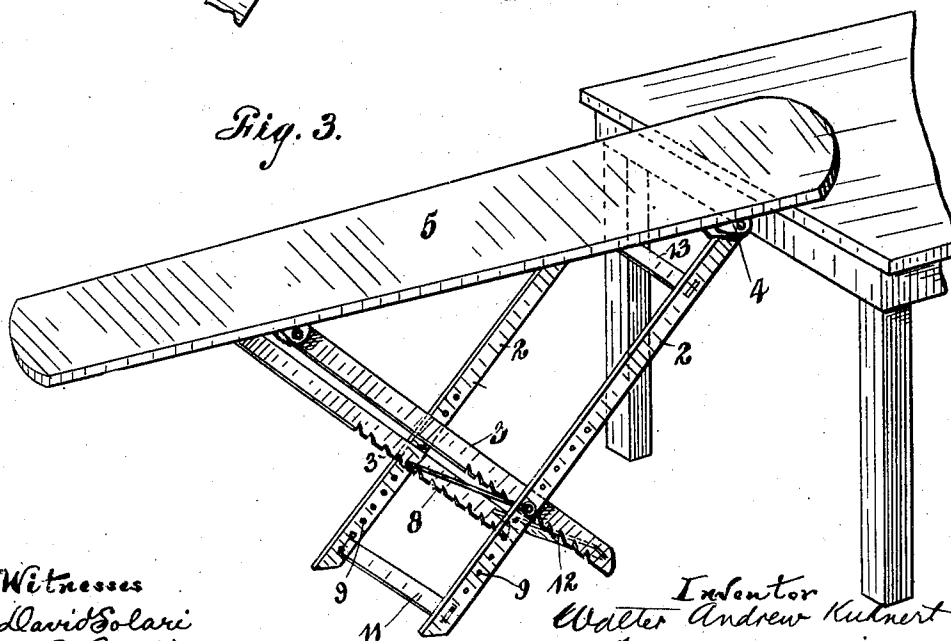


Fig. 3.



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UNITED STATES PATENT OFFICE.

WALTER ANDREW KUHNERT, OF SAN FRANCISCO, CALIFORNIA.

SUPPORT FOR IRONING-BOARDS AND SIMILAR DEVICES.

976,662.

Specification of Letters Patent.

Patented Nov. 22, 1910.

Application filed July 7, 1909. Serial No. 506,446.

To all whom it may concern:

Be it known that I, WALTER A. KUHNERT, a citizen of the United States, and resident of the city and county of San Francisco, State of California, have invented certain new and useful Improvements in Supports for Ironing-Boards and Similar Devices, of which the following is a specification.

My invention relates to supports for ironing boards and has for its object to provide a support for ironing boards that may be easily attached thereto, that may be readily attached to the edge of a table or other similar structure, readily adjusted, and folded into small compass.

I attain my objects by the means illustrated in the accompanying drawing of which—

Figure 1 is a side elevation of my device attached to an ironing board and engaging the edge of a table; Fig. 2, a detail view of the clamp. Fig. 3 is a perspective view of my invention in operative position.

The same numeral of reference marks the same part throughout the various views.

My invention consists of the novel parts, arrangements and combinations described and claimed in the following specification and illustrated in the accompanying drawing.

In detail I provide clamp member 1 for each of two legs 2, 2. The clamp members are pivotally securable to a board by means of the hangers 4, one only of which is shown in the drawing. The said hangers may be attached to the board by means of screws 5, 5 in such a position that the lever end 6 of the clamp member passes under the edge of the table. On the top of the lever end 40 a covering of soft material 7 is provided to avoid marring the table. The legs 2 are pivotally attached to the clamp members and carry a rod 8 which passes through holes in the legs, said legs being provided 45 with a number of these holes as at 9. The arms 3 are pivotally attached to brackets 10 which are similarly securable to the ironing board by screws in any suitable position. Arms 3 are provided with notches which 50 are adapted to engage the rod 8 as shown in Fig. 3. These notches furnish means for raising and lowering the board and for securing the outer end thereof in stable position.

The operation of my device is as follows. At a suitable distance from the end of the

ironing board the brackets 4 are secured, as are the brackets 10 at a suitable distance from the other end. The rod 8 is then inserted at any one of the holes in each of the legs 2 and the notched portion of arms 3 is placed in position to engage the rod 8. The arms 3 therefore support the outer portion of the board against the rod 8, the downward pressure on said arms being resisted by legs 2 against the floor and being communicated by legs 2 to clamp members 1 the covered ends of the clamp members being forced against the under surface of the edge of the table. The under surface of the ironing board engages the upper surface of the table edge; consequently the harder the downward pressure on the board the firmer the clamp grips the table edge.

Attention is now called to the braces 11, 12 and 13 which are auxiliary devices simply for the purpose of strengthening the support and rendering it easy to collapse and place in operating position.

Explaining more fully the construction and operation of my clamps, and referring to Figs. 1 and 2, my clamp members consist of a straight portion and a hooked portion. The hooked portion of each clamp is pivoted near its center to a hanger 4, and the end of the hook is pivoted to a leg 2. A covering 7 of soft material is provided on the straight portion, which is adapted to engage the lower surface of a table edge. Pressure on leg 2 pulls at the hooked end of the clamp and presses the straight portion and its covering upwardly against the table. The board on the top of the table supplies the remaining member of the clamp.

While I have spoken of my device as a support for ironing boards I wish it understood that it is applicable to any similar object.

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

1. In a support for ironing boards, clamp members, legs having holes therethrough, a rod adapted to pass through said holes, arms having notches adapted to engage said rod, hangers for pivotally attaching said arms and clamp members to a board, and a pivotal connection between said legs and said clamp members.

2. In a support for ironing boards, clamp members consisting of a hooked portion and a straight portion, legs having holes there-

through, a rod adapted to pass through said
holes, arms having notches adapted to en-
gage said rod, hangers for pivotally attach-
ing said arms to a board, hangers for pivot-
ally suspending said clamp members, a piv-
otal connection between the hooked portion
of said clamp members and said hangers,
and a pivotal connection between the ends
of said hooked portion and said legs.
10 3. In a support for ironing boards, clamp
members consisting of a hooked portion and
a straight portion, legs, arms engageable
with said legs, hangers for pivotally attach-

ing said arms to a board, hangers for pivot-
ally suspending said clamp members, a piv- 15
otal connection between the hooked portion
of said clamp members and said hangers
and a pivotal connection between the ends of
said hooked portion and said legs.

In testimony whereof I have set my hand 20
this 2d day of July, 1909, A. D., in the pres-
ence of the two subscribed witnesses.

WALTER ANDREW KUHNERT.

Witnesses:

FRANK P. MEDINA,
E. G. MEDINA.