M. FROST.

SAD IRON HOLDER.

APPLICATION FILED APR. 8, 1912.

1,073,483. Patented Sept. 16, 1913.

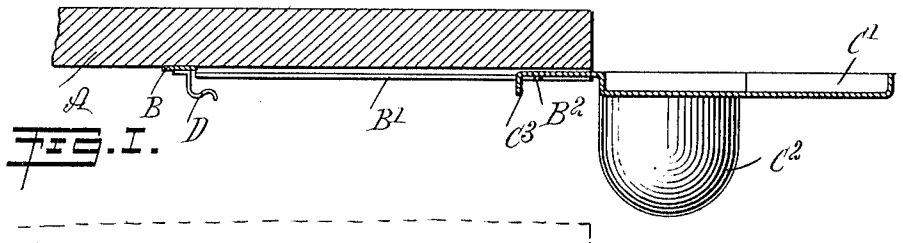


FIG. 1.

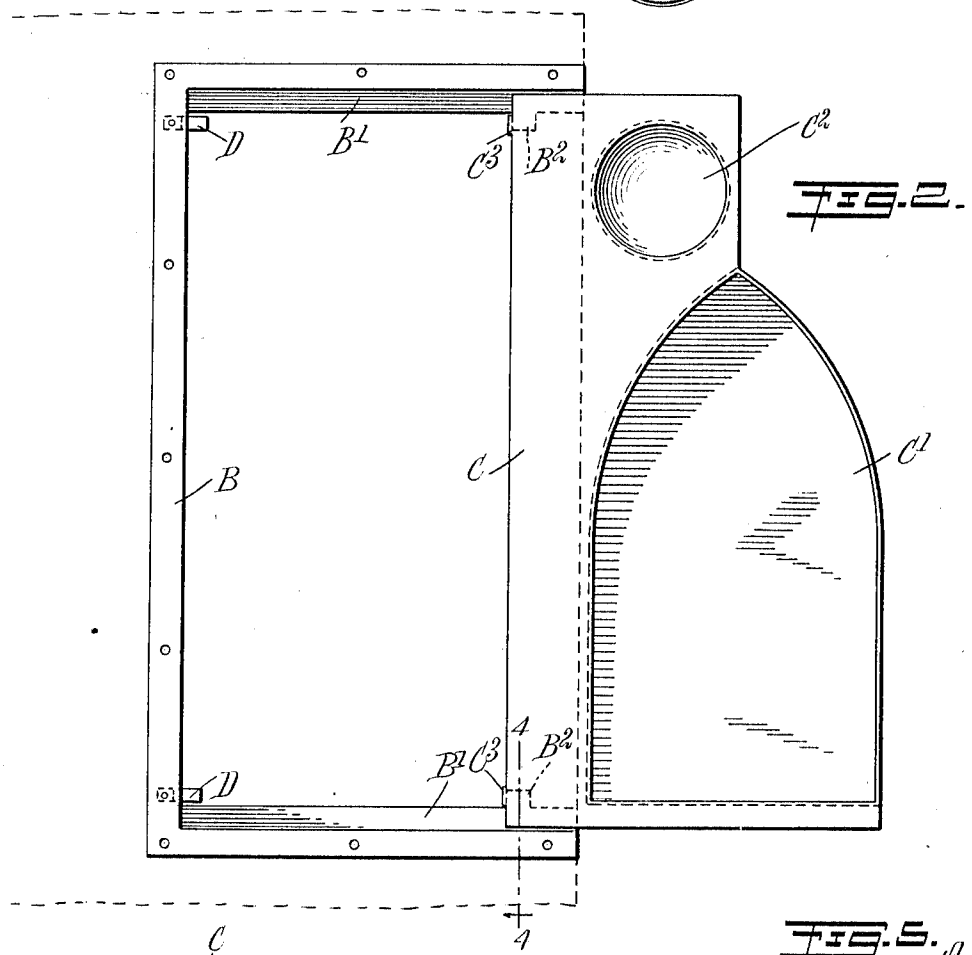


FIG. 2.

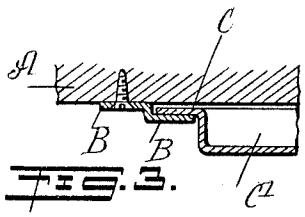


FIG. 3.

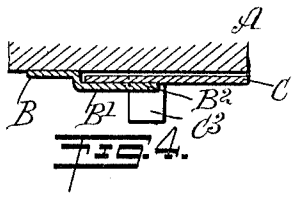


FIG. 4.

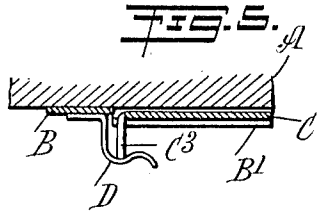


FIG. 5.

WITNESSES

G. Robert Thomas

Henry Hoover

INVENTOR

Martha Frost

BY Munn & Co

ATTORNEYS

UNITED STATES PATENT OFFICE.

MARTHA FROST, OF NEW YORK, N. Y.

SAD-IRON HOLDER.

1,073,483. Specification of Letters Patent. Patented Sept. 16, 1913.

Application filed April 8, 1912. Serial No. 689,153.

To all whom it may concern:

Be it known that I, MARTHA FROST, a subject of the King of Norway, and a resident of the city of New York, borough of the Bronx, in the county and State of New York, have invented a new and Improved Sad-Iron Holder, of which the following is a full, clear, and exact description.

The invention relates to ironing boards, and its object is to provide a new and improved sad iron holder arranged to form a permanent fixture of an ironing board, to permit of conveniently moving the holder into an extended position for supporting the sad iron when using the ironing board for ironing purposes, and to allow of moving the holder into a retracted position underneath the ironing board when not in use. For the purpose mentioned the ironing board is provided at its under side at one end thereof with longitudinally extending guideways and a plate mounted to slide on the said guideways and provided with a sad iron holder for supporting a sad iron at the time the plate is drawn out beyond the end of the ironing board.

A practical embodiment of the invention is represented in the accompanying drawings forming a part of this specification in which similar characters of reference indicate corresponding parts in all the views.

Figure 1 is a sectional side elevation of the sad iron holder as applied to an ironing board drawn out into an extended position; Fig. 2 is a plan view of the sad iron holder; Fig. 3 is a transverse section of the same; Fig. 4 is a similar view of the same on the line 4—4 of Fig. 2; and Fig. 5 is a sectional side elevation of the same and showing more particularly the locking device for holding the plate in retracted position.

On the under side of an ironing board A of the usual construction is secured a frame B provided with longitudinally-extending guideways B′ extending inward from one end of the ironing board, as plainly indicated in the drawings. On the guideways B′ is mounted to slide a plate C provided with depressions C′, C^2, of which the depression C′ is in the shape of a sad iron to conveniently hold the same in position at the time the plate C is drawn outward and projects beyond the end of the ironing board A, as plainly indicated in Figs. 1 and 2. The depression C^2 is in the form of a cup for holding wax or other material used during the process of ironing. In order to limit the outward sliding movement of the plate C use is made of depending lugs C^3 arranged on the edge of the plate C and adapted to abut against stops B^2 forming part of the guideways B′. Thus when the plate C is drawn into an outermost position the lugs C^3 finally abut against the stops B^2 thus limiting the outward movement of the said plate C, as will be readily understood by reference to Figs. 1 and 2. On the rear end of the frame B are secured spring catches D adapted to be engaged by the lugs C^3 at the time the plate C is pushed inward into a retracted position on the under side of the board A so as to hold the plate C locked in retracted position (see Fig. 5).

It is understood that when the plate C is in retracted position its outer edge is within the margin of the outer end of the ironing board A so that the sad iron holder does not form an undesirable projection at the end of the ironing board. It is also understood that when the ironing board is in use the plate C can be readily moved into an outermost position to permit of resting the sad iron in the depression C′, at the same time the depression C^2 is uncovered to permit convenient access to the wax or other material held in the said depression.

The device is very simple and durable in construction, can be cheaply manufactured and readily applied to the under side of an ironing board.

Having thus described my invention, I claim as new and desire to secure by Letters Patent:

1. A sad iron holder, comprising a frame for attachment to the under side of an ironing board, the frame being provided with guideways having stops at their outer ends, a plate mounted to slide on the said guideways and provided with an integral support for a sad iron, the said plate having depending lugs and spring catches on the inner end of the said frame, the lugs being adapted to engage the stops to limit the outward sliding movement of the plate and to engage the catches to hold the plate in retracted position.

2. A sad iron holder, comprising a frame for attachment to the under side of an ironing board, the frame being provided with guideways, a sad iron holder in the form of

a plate mounted to slide on the said guideways and provided with a depending lug at its inner edge, a stop extending inwardly from the said frame and adapted to be engaged by the said lug to limit the outward sliding movement of the said plate, and a spring catch on the inner end of the said frame and having a lower curved portion on which the said lug is adapted to ride at the time the plate is in innermost retracted position.

In testimony whereof I have signed my name to this specification in the presence of two subscribing witnesses.

MARTHA FROST.

Witnesses:

THEO. G. HOSTER,

PHILIP D. ROLLHAUS.

Copies of this patent may be obtained for five cents each, by addressing the "Commissioner of Patents, Washington, D. C."