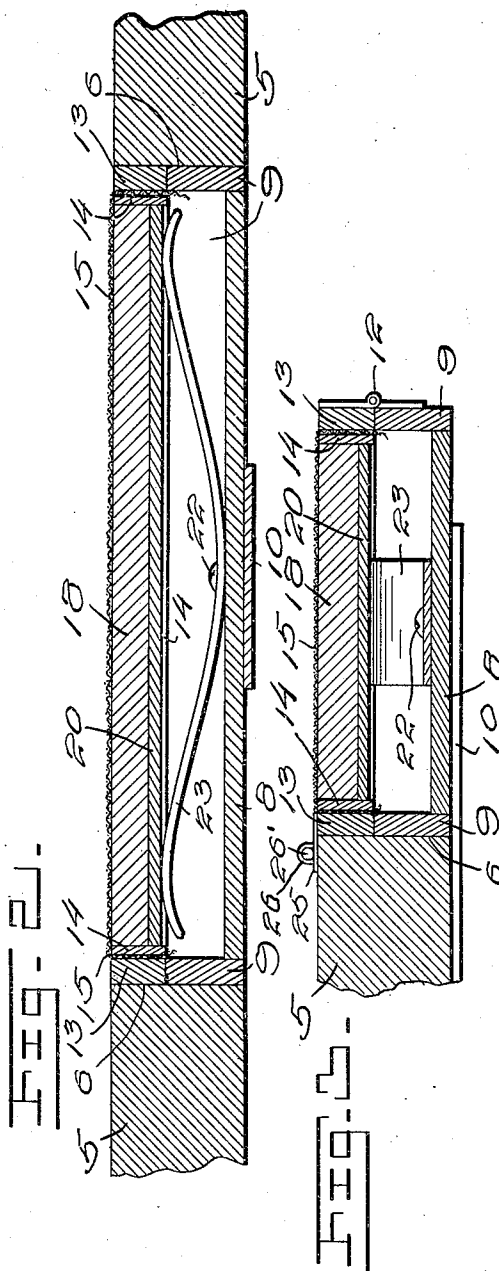
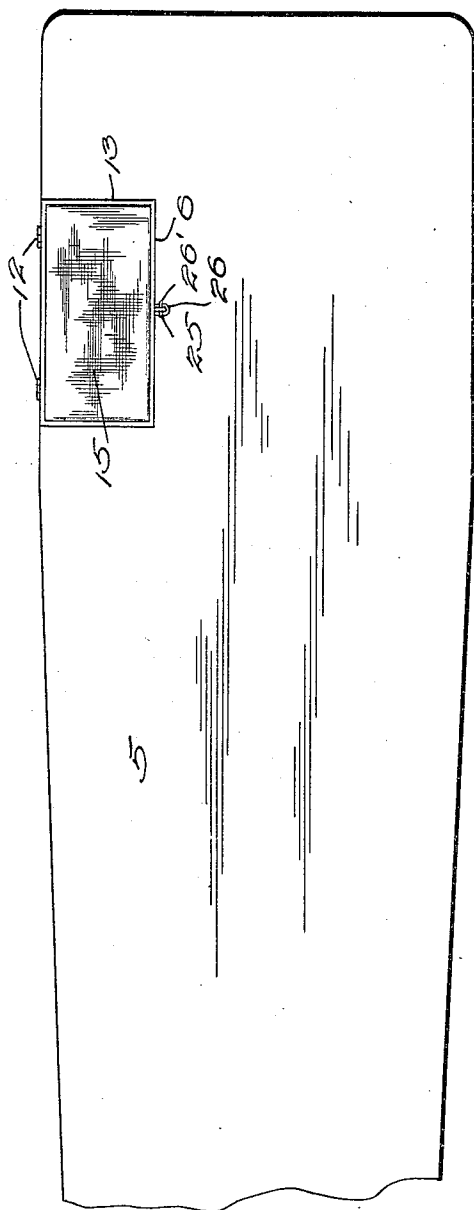


H. L. BROMAN.
 FLAT IRON WAXER.
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1,005,685.

Patented Oct. 10, 1911.



Witnesses
R. L. Lounsbury
M. L. Lowry

Inventor
H. L. Broman,

By *Woodward & Chandler*

Attorneys

UNITED STATES PATENT OFFICE.

HARRISON L. BROMAN, OF LEADVILLE, COLORADO.

FLAT-IRON WAXER.

1,005,685.

Specification of Letters Patent.

Patented Oct. 10, 1911.

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To all whom it may concern:

Be it known that I, HARRISON L. BROMAN, a citizen of the United States, residing at Leadville, in the county of Lake and State of Colorado, have invented certain new and useful Improvements in Flat-Iron Waxers, of which the following is a specification.

This invention relates to certain new and useful improvements in flat iron waxers.

The object of my invention is to provide a simply constructed readily operated sad iron waxing device arranged to be secured to the edge of an ironing board, in such a manner that the upper end of the wax holding receptacle will be in alinement with the upper surface of the ironing board, the wax being held under pressure below a porous diaphragm held under tension a slight distance above the wax container.

With the above and other objects in view the present invention consists in the combination and arrangement of parts as will be hereinafter more fully described and particularly pointed out in the appended claims, it being understood that changes in the specific structure shown and described may be made within the scope of the claims without departing from the spirit of the invention.

In the drawings forming a part of this specification, and in which like numerals of reference indicate similar parts in the several views, Figure 1 shows a top view of an ironing board provided with one of my waxing devices. Fig. 2 shows a longitudinal sectional view through the ironing board and connected wax container. Fig. 3 shows a transverse sectional view through the wax holder.

In the accompanying drawings the numeral 5 designates an ironing board of any suitable construction, having the recess 6 near one end, this recess entering from one edge. Held within this recess 6 is the wax holding member as used in my invention, comprising a receptacle including the bottom 8 having the sides 9, this receptacle is provided with the plate 10, by means of which the receptacle is secured to the ironing board. Secured to the receptacle by means of the hinges 12, is the frame 13 and telescoping within this frame 13 is a similar frame 14, while held between these nested frames 13 and 14 is the fabric diaphragm 15. Held within the inner frame 14 is the wax block 18 and contacting with this block 18 and freely working within the inner

frame is the follower 20. In order that this follower may be properly held within the inner frame the wax block 18 must be of a thickness less than the width of the inner frame 14, as shown in the drawings.

Held to the bottom 8 by means of the screw 22, is the bow spring 23, the upper end of which spring normally extend beyond the upper edge of the sides 9 to force the follower 20 outward when the frame 13 is closed. Secured to this outer frame 13 is the hasp 25 to engage the staple 26 and be held thereto by a pin 26'.

The receptacle and the wax container are so secured within the board recess 6 that the upper edge of the frame members 13 and 14 will be in alinement with the upper surface of the ironing board. When the wax container, however, is closed upon the spring holding receptacle, the wax block 18 is forced upward a slight distance beyond the upper edge of the inner frame 14, owing to the pliability of the fabric diaphragm 15, yielding to the pressure of the spring.

A device constructed according to my invention is simple in construction and positive in operation. As the wax block 18 is consumed the follower advances so that the diaphragm is at all times held slightly above the edges of the retainer.

Having thus described my said invention, what is claimed is:

1. The combination with an ironing board having a recess entering from one edge, of a receptacle within said recess, a bow spring secured to the bottom of said receptacle and projecting beyond the upper edges of the same, a frame hinged to said receptacle, a second inner frame telescoping into said first mentioned frame, a fabric diaphragm clamped between said two frames, a wax block held within said inner frame of a thickness less than the width of said inner frame, the upper edges of said two frames being held in alinement with the upper surface of said ironing board, a follower within said inner frame, and means to hold said first mentioned frame to said receptacle, said spring contacting with said follower to resiliently hold said diaphragm above the upper edge of said frame.

2. The combination with a receptacle, of a bow spring secured to the bottom of said receptacle and projecting beyond the same, a frame hinged to said receptacle, a second frame telescoping within said first men-

tioned frame, a fabric diaphragm clamped between said two frames, a wax block held within said second mentioned frame of a thickness less than the width of said second mentioned frame, and a follower within said second mentioned frame, all arranged substantially as and for the purpose set forth.

3. The combination with an ironing board having a recess entering from one edge, a receptacle secured within said recess, said receptacle being provided with a hinged upper portion, means for securing said hinged portion in a closed position, a flexible cover secured to the inner surrounding walls of said hinged portion, a wax cake movably disposed beneath said flexible portion, a supporting follower for said wax cake, said follower and cake being provided for sliding movement in said cover, said cake being adapted to normally engage said flexible cover, whereby the same will be held in a bulged position and means for holding said cake and follower normally elevated.

4. A wax receptacle, comprising a lower portion having a bottom, an upper portion hinged to said lower portion, a frame secured to the inner surrounding walls of said hinged portion flush with the upper end thereof, a flexible cover secured at its marginal edges between said hinged portion and the frame, said flexible cover being disposed over the open upper end of said frame, a wax cake disposed beneath said flexible cover, a follower upon which said cake is supported, said cake and follower being slidable within the frame, a spring disposed beneath said follower and adapted to hold the same in an upward position, whereby the cake is held against the flexible cover and means for securing said upper portion to the bottom portion.

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

HARRISON L. BROMAN.

Witnesses:

J. H. CROSBY,

O. W. BROMAN.

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