

No. 898,180.

PATENTED SEPT. 8, 1908.

E. A. BROMUND.
IRONING WAX PAD.
APPLICATION FILED DEC. 16, 1907.

Fig. 1.

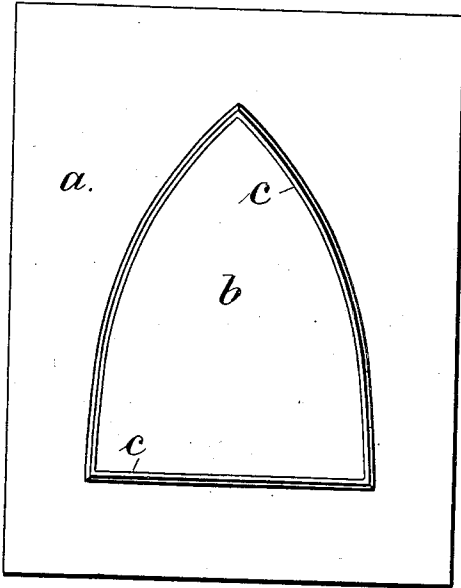


Fig. 2.

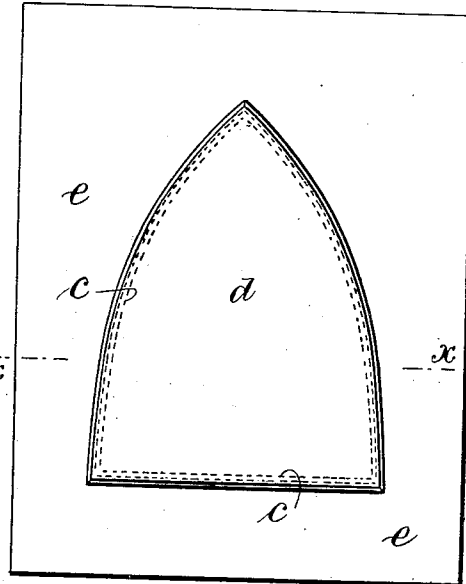


Fig. 4.

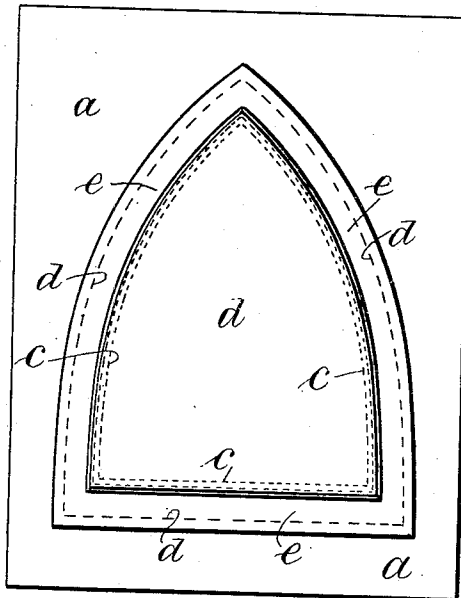
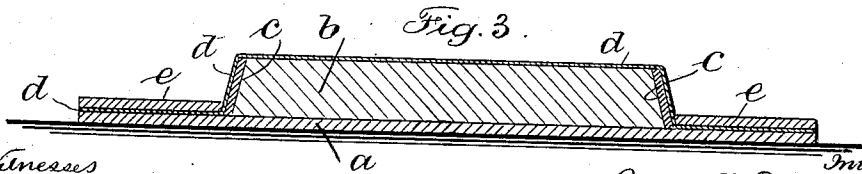


Fig. 3.



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UNITED STATES PATENT OFFICE.

ERNST A. BROMUND, OF NEW YORK, N. Y.

IRONING WAX-PAD.

No. 898,180.

Specification of Letters Patent.

Patented Sept. 8, 1908.

Application filed December 16, 1907. Serial No. 406,614.

To all whom it may concern:

Be it known that I, ERNST A. BROMUND, a citizen of the United States, residing at the borough of Manhattan, in the city, county, and State of New York, have invented a new and useful Improvement in Ironing Wax-Pads, of which the following is a specification.

My invention relates to pads for waxing smoothing-irons in laundry work, and the objects of my invention are to insure a uniform distribution of wax upon the surface of the iron; to prevent waste of wax, and also to provide a waxing pad that will avoid any danger from fire by its use.

In carrying out my invention, I make use of a base, a cake of wax, a border-strip for the wax, a cover of fabric, and a binding mat or collar.

In the drawing, Figure 1 is a plan with the cover and binding mat or collar removed, Fig. 2 is a plan with the cover and binding mat or collar attached. Fig. 3 is a cross section in larger size on the line *x, x*, of Fig. 2, and Fig. 4 is a plan of the device showing a slight modification in the binder.

a is a base of cardboard or other suitable material. This base may be of any desired shape, but I prefer and have shown the same as rectangular.

b is a cake of wax which I prefer to make of a shape corresponding generally to the smoothing surface of an ordinary iron, but it may be square, round or of any shape desired.

c is a border strip surrounding the edges of the cake of wax; this border may be of any suitable material, but I prefer to make it of comparatively thin cardboard.

d is a cover of fabric, preferably rendered fireproof, and *e* is a binding mat or collar of any suitable material, but I prefer to use cardboard of the same, or about the same thickness and outline as the base *a*.

In making up the improved ironing wax pad, I first cut the base *a* of the desired size and shape; I then place in the center of the base the cake of wax *b* of the size and shape desired; the border strip *c* is then placed around the cake of wax *b*, and the fabric covering *d* is laid over the same; this fabric covering is preferably large enough to extend to or nearly to the edges of the base *a* on all sides, although this is not necessary, as it may extend only a comparatively short distance from the border strip *c* as shown in dotted lines in Fig. 4, in which case the col-

lar or mat *e* may be narrow as shown in said figure. The binding mat or collar *e* is provided with an opening corresponding with the shape of the cake of wax and large enough to allow the mat or collar to pass over the cake of wax after the border strip *c*, and fabric covering *d* have been put in place, but of a snug fit so that when the mat or collar *e* is applied the fabric cover *d* will be drawn tight and smooth upon the upper surface of the wax cake *b* and around the border strip *c*. The mat or collar *e* is pressed down evenly upon the base *a* and is secured thereto by glue or in any suitable manner.

I prefer that the cover *d* be of fireproof material, and I usually make use of a cover of linen or muslin which has been saturated in a bath of phosphate of ammonium dissolved in water, which I find renders the linen or muslin unflammable. I also find that the wax is rendered more serviceable by mixing with it a little phosphate of ammonium, and I prepare the same by dissolving phosphate of ammonium in water, about one pound to the gallon, and mixing it with melted bees wax in about the proportion of one per cent. of phosphate of ammonium.

The border strip *c* is preferably set at an inclination so that the wax cake is narrower across the upper surface and said border strip prevents the wax flowing when a hot iron is placed upon the pad, and it also retains the shape of the pad, and thus all of the wax is available for use without waste.

I claim as my invention:

1. An ironing wax pad consisting of a flat base, a cake of wax of smaller area than the base, a border strip around the edge of the wax and separate therefrom, a fabric cover and a mat by means of which the wax, its separate border strip and the fabric cover are held to the base.

2. An ironing wax pad consisting of a flat base, a cake of wax of smaller area than the base, a border strip around the edge of the wax and separate therefrom, a fabric cover for the cake of wax and border strip, and a flat sheet of material having an opening therein through which the cake of wax projects and forming a collar or mat which lies flat upon the upper surface of the base and between which and the base the fabric cover is held thus securing the cake of wax and its separate border strip in position.

3. An ironing wax pad consisting of a flat base, a cake of wax of smaller area than the

base and having inclined sides, a border strip for the wax separate therefrom and set at an inclination to conform to the inclined sides of the cake of wax, a fabric cover for the cake of wax and border strip, and a flat sheet of material having an opening therein through which the cake of wax projects and forming a collar or mat which lies flat upon the upper surface of the base and between which and the base the fabric cover is held and by which means the cake of wax and its separate border strip are held in position.

4. An ironing wax pad consisting of a flat base, a cake of wax, a border strip for the wax separate therefrom, a piece of fabric covering the wax cake and its separate border strip, and a mat by means of which the cover is drawn down smooth and tight over and around the cake of wax and its separate

border strip and held to the base between the same and the mat and said mat being secured to the base by glue.

5. An ironing wax pad consisting of a flat base, a cake of wax, a border strip for the wax separate therefrom, a cover composed of a fabric saturated with phosphate of ammonium, and a mat by means of which the said cover is drawn and held smoothly and tightly upon and around the cake of wax and its separate border strip and secured to the base.

Signed by me this 11th day of November 1907.

E. A. BROMUND.

Witnesses:

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