Aug. 21, 1962 K. GOLDSMITH 3,049,826

IRONING BOARD COVER

Filed April 8, 1960

FIG. 1

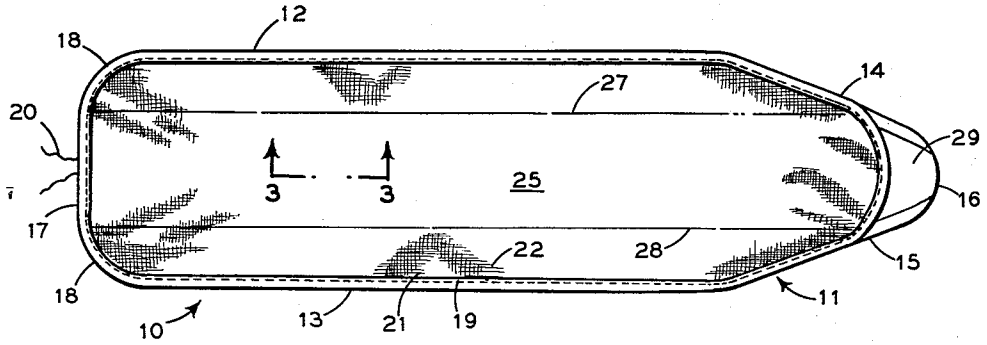


FIG. 2

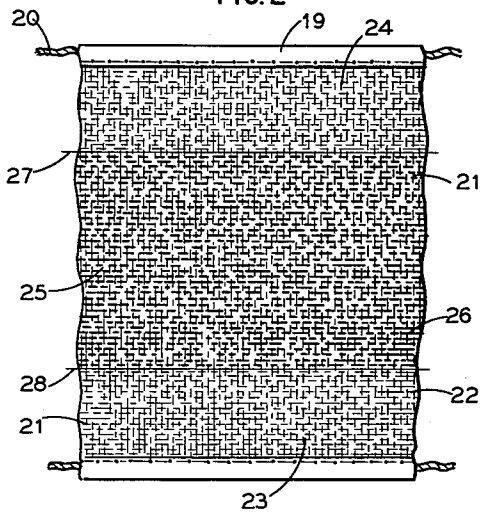
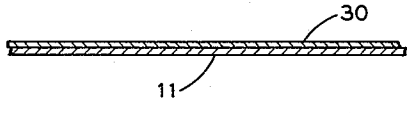


FIG. 3



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IRONING BOARD COVER

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This invention relates to ironing board covers, and more particularly, concerns ironing board covers of textile fibers which are removably secured to ironing boards.

Ironing board covers have been made up of various types of textile fibers, including fibers having high resistance to heat, such as asbestos, and fibers having relatively low resistance to heat, such as cotton or the like. With the cotton fabrics it is necessary to employ various resin coatings, which include heat reflective material such as metal flake or the like, in order to increase the resistance of the fabric to heat and to enhance its normal life.

However, cotton fabrics, are still highly susceptible to heat damage in ordinary use, and also display relatively low wear resistance. Also, extended contact of a hot iron with the fabric may result in burning of the fabric.

Fabrics made up of asbestos fiber show excellent heat resistance, but do not have the flexibility and conforming characteristics of a cotton fabric, due to the coarse nature of the asbestos fibers. Furthermore, asbestos fibers are quite expensive and thus makes the finished cover of relatively high cost.

Accordingly, the principal object of this invention is to provide an improved ironing board cover which incorporates the high heat resistance of asbestos fibers, with the flexibility and relatively low cost of non-asbestos fibers such as cotton or the like; the finished cover displaying excellent ironing properties and having a relatively long useful life.

Another object of this invention is to combine asbestos fibers and cotton fibers in a woven textile fabric, which is particularly adapted for use as an ironing board cover.

Still another object of this invention is to provide an improved ironing board cover which includes a central ironing zone of high heat resistance, and lateral zones of relatively low heat resistance but having excellent flexibility and conformal properties whereby the cover may be readily adapted to various ironing boards and smoothly secured thereto.

Other objects of this invention will in part be obvious and in part hereinafter pointed out.

In the drawing, FIG. 1 is a bottom plan view of an ironing board cover embodying the invention;

FIG. 2 is an enlarged view of a portion thereof; and

FIG. 3 is a transverse section taken on the line 3—3 of FIG. 1.

In accordance with the invention there is provided an ironing board cover made from a woven textile fabric, in which asbestos fibers are confined to a centrally located, longitudinally extending ironing zone, such asbestos fibers being combined or associated with varying portions of cotton fibers or the like. The lateral, longitudinally extending zones of the cover on either side of the ironing zone, is made up of cotton fibers or the like, and is free of asbestos fibers.

Thus, as shown in the drawing, **10** designates an ironing board cover embodying the invention. The same is formed from a woven textile fabric **11** which is cut to a pattern to provide side edges **12, 13**; said side edges tapering at one end thereof, as at **14, 15** to a convexly curved end edge **16**. The pattern further comprises at the opposite end an edge **17** connected to side edges **12, 13** by rounded corners **18**. A hem **19** is provided on the periphery of the sheet cover, such hem also accommodating a draw string **20** for the purpose hereinafter described.

Fabric **11** is woven of cotton weft yarns **21** extending between side edges **12, 13**, with cotton warp yarns **22** disposed only in the lateral, longitudinally extending portions **23, 24** of the fabric. Between portions **23, 24** is disposed a centrally located, longitudinally extending ironing zone **25**. Such ironing zone **25** is constituted of cotton weft yarns **21** and asbestos warp yarns **26**. The ironing zone **25**, defined essentially by lines **27, 28** is of a width such as to extend over the major portion of the width of an ironing board, and to essentially constitute the normal ironing area on such board.

Typically, the fabric portion **25** may be made up of 50% asbestos fibers, 44% cotton fiibers and 6% rayon fibers. However, it has been found that the asbestos fiber content of said portion **25** may vary from about 20% to about 80%, the remainder of the fibers being of cotton alone, or cotton admixed with rayon or the like. Furthermore, the asbestos fiber may be introduced into said portion **25** as warp yarns containing only asbestos fiber, or as warp yarns made of a mixture of asbestor and non-asbestos fibers.

It has been found that the mixture of asbestos and cotton fibers in ironing zone **25** provides excellent resistance to heat while extending the wear life of the cover. Furthermore, lateral portions **23, 24** of the cover **10** insure smooth wrapping of the cover about the edges of the ironing board to which the cover is applied. The cover **10** may be provided with a pocket **29** at end edge **16**, to receive the usual tapered end of the ironing board. The draw string **20** may then be tightened and tied to maintain the cover **10** in close conformity to such ironing board.

The cover **10** may bear on its outer surface a reflective coating designated at **30**; such coating being made up of reflective aluminum flake admixed with a suitable binder such as a synthetic resin, with small portions of silicone added thereto, all in a manner known in the art.

While the asbestos fiber in the central ironing zone **25**, is shown as being in the form of warp yarns, it is understood that such asbestos fibers may also occur as weft yarns, or as a combination of warp and weft yarns, upon siutable adjustment of the weaving operations which produce the fabric **11**.

As various changes might be made in the embodiment of the invention herein shown without departing from the spirit thereof, it is understood that all matter herein described or illustrated is not limiting except as set forth in the appended claim.

What is claimed is:

An ironing board cover comprising an elongated sheet of textile fabric, said sheet comprising cotton weft yarns extending to opposite sides of said sheet, cotton warp yarns interwoven with said weft yarns in the lateral edge portions of said sheet whereby said lateral edge portions are comprised of cotton yarns only, and asbestos warp yarns interwoven with said weft yarns in a central zone of said sheet between said lateral edge portions, and a heat reflective coating on the outer surface of said sheet.

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