

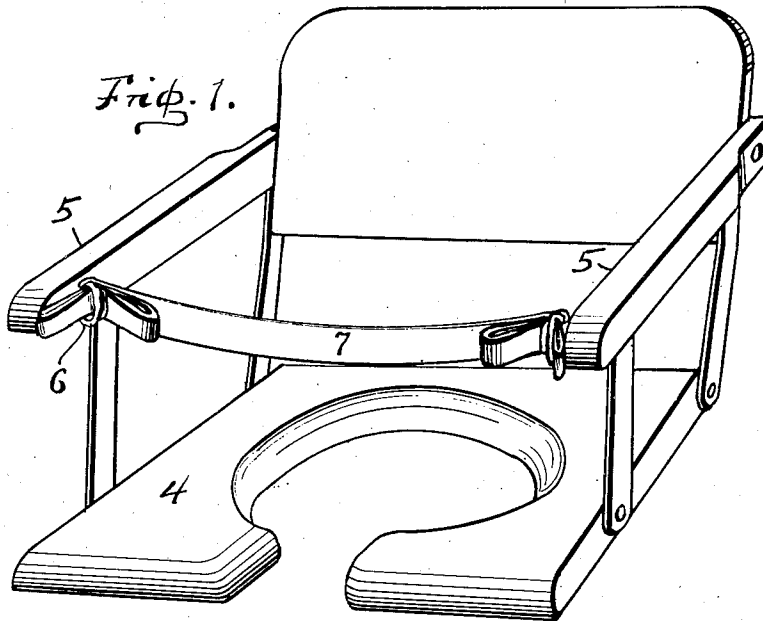
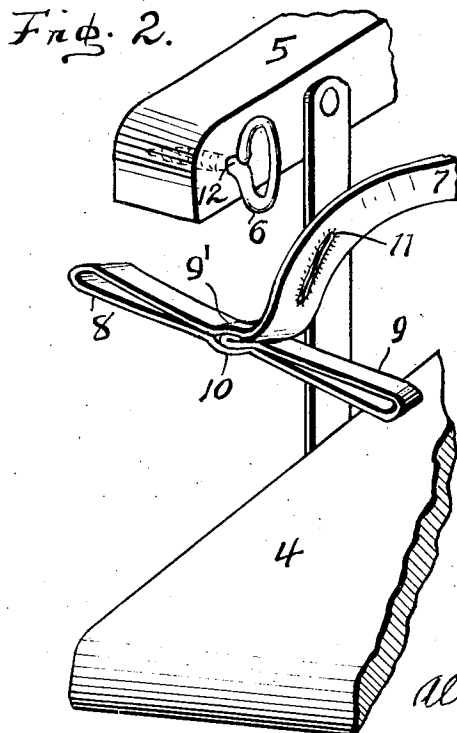
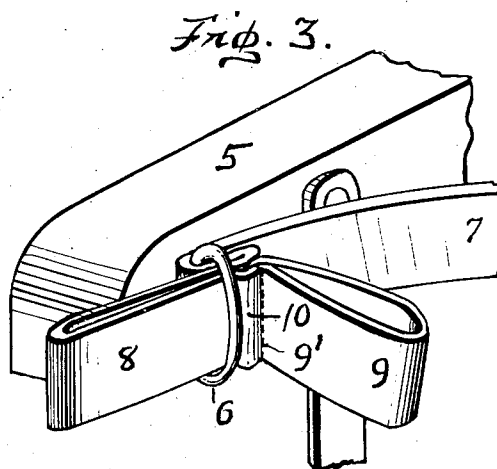
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BREAST STRAP FASTENERS

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BREAST STRAP FASTENER

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6 Claims. (Cl. 155—189)

This invention relates to a breast strap fastener for a child's arm chair. Ordinarily breast straps have been provided for children's arm chairs that are removably connected to the arms of the chair by means of snap hooks or buckles that are permanently secured to the strap and are more or less cumbersome and interfere to an extent with laundering of the strap. Furthermore, use of metallic parts during periods of hostility generally is restricted and manufacture thereof is hindered.

An object of the present invention is to afford a fastening means for a breast strap that is secured to the anchor members on the arms of the chair, made up of the strap itself, thus to eliminate snap hook or buckle accouterments.

Another object of the invention is to shape a breast strap for connection with the arms of a chair so the ends thereof are readily and securely attachable to and removable from anchor members on the chair arms.

Other objects and advantages of the invention appear in the following description.

An illustrative embodiment of the invention is shown in the accompanying drawing, in which—

Fig. 1 is a perspective view of a child's arm chair, such as an auxiliary toilet seat, equipped with the invention;

Fig. 2 is an enlarged fragmentary perspective view showing the fastener on one end of the breast strap detached from its anchor on the corresponding chair arm; and

Fig. 3 is another similar fragmentary perspective view showing one of the strap fasteners connected to its anchor as it appears in operative position.

The illustrative embodiment of the invention consists of a child's chair 4 having arms 5 provided with screw-eyes or anchors 6 located adjacent the outer ends thereof, the looped ends of the anchors preferably being elongated and disposed in vertical planes, and a breast strap 7 provided for connection at its ends respectively with the oppositely disposed anchors. Each end of the strap is formed so as to have oppositely disposed pull-folds 8 and 9, the corresponding terminus of the strap being backturned and secured by any suitable means, such as stitching 9' between the overlying and underlying portions of the strap, to form a welt 10 at the juncture of the pull-folds. In each end portion of the strap, adjacent the corresponding pull-folds is made a buttonhole or slit 11 so proportioned as to pass over the loop of the anchor and straddle the shank 12 of the anchor.

In use, the ends of the breast strap are secured to the corresponding anchors by first forcing the end portions of the strap over the looped ends of the anchors through the buttonholes and then inserting the innermost pull-folds 9 through the looped ends of the anchors and drawing them lengthwise therethrough until the welts shall have passed through the loops, thus to prevent unbuttoning of the strap from the anchor loops.

When the strap is thus secured to the anchors any outward pressure applied by the occupant against the strap between the chair arms causes the welts to snub the anchor loops and thus prevent disconnection of the strap fasteners from the anchors.

The fasteners are disconnected from the anchors merely by drawing outwardly upon the pull-folds 8 so the welts and the inner pull-folds are completely withdrawn from the anchor loops, thus permitting the strap to be unbuttoned from the anchors.

Variations from the particular construction above disclosed may be resorted to by the exercise of skill in the art, without departure from the spirit or scope of the invention and the following claims are intended to be inclusive of such variations.

What I claim is:

1. A breast strap for an arm chair, where the arms thereof have anchors provided with looped ends for connection with said strap, each end portion of said strap being formed to have oppositely disposed pull-folds and a welt located at the juncture of said pull-folds, the portion of said strap adjacent the corresponding pull-folds having therein a buttonhole for reception therethrough of the looped end of the corresponding anchor, the arrangement being such that upon projection of the anchor loop through the buttonhole, and the innermost pull-fold and the welt are drawn through said loop, the welt is snubbed against said loop thus securing connection of the strap with the anchor.
2. In an arm chair structure where a breast strap is provided to connect the chair arms, anchors having looped ends for connection with the strap ends secured to the chair arms, oppositely disposed pull-folds formed on each end of the strap, a welt contiguous with the strap located at the juncture of each pair of pull-folds, and buttonholes made in said strap for reception therethrough of the looped ends of the corresponding anchors, said welts having snubbing relation with the anchors when one of the pull-

folds is inserted into and drawn through the corresponding anchor loop.

3. In an arm chair structure including a breast strap for connecting the chair arms, means for removably securing the strap ends to said arms, said means consisting of anchors secured to said arms provided with looped ends, and fastening means on the ends of the strap each constituted of oppositely disposed pull-folds, a welt at the juncture thereof, and a buttonhole in the strap adjacent said juncture through which the loop of the corresponding anchor is received, the end of the strap being secured to the anchor when buttoned thereon and upon subsequent insertion of one of the pull-folds and adjacent welt through the loop thereof.

4. In an arm chair structure including a breast strap for connecting the chair arms, means for removably securing the strap ends to said arms, said means consisting of anchors secured to said arms provided with looped ends, and fastening means on the ends of the strap each constituted of oppositely disposed pull-folds, and a buttonhole disposed longitudinally in the strap adjacent said pull-folds through which the loop of the corresponding anchor is received, the end of the strap being secured to the anchor when buttoned thereon and upon subsequent insertion of one of the pull-folds through the loop thereof.

5. In an arm chair structure including a breast strap for connecting the chair arms, where one of the arms has an anchor provided with a looped end, means for removably securing the strap to said anchor consisting of oppositely disposed pull-folds on the strap end to be secured, and a buttonhole in the strap adjacent the juncture of the pull-folds for reception therethrough of the anchor loop, said strap being secured to the anchor when buttoned thereon and upon subsequent insertion of one of the pull-folds therethrough, said strap being disconnected from the anchor upon manipulation of the other pull-fold to withdraw the inserted pull-fold and upon subsequent unbuttoning of the strap from the anchor.

6. A fastening means for securing a breast strap to the arm of a chair, said means consisting of an anchor secured to the chair arm provided with a looped portion, and a pull-fold on the strap end to be secured, said strap having a buttonhole disposed longitudinally made therein at a point adjacent said pull-fold, said strap being secured to the anchor when buttoned thereon and the pull-fold is subsequently inserted through said looped portion.

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