April 12, 1966 M. E. EASLEY ETAL 3,245,382

INFANT RESTRAINING DEVICE

Filed Oct. 29, 1964

FIG. 1

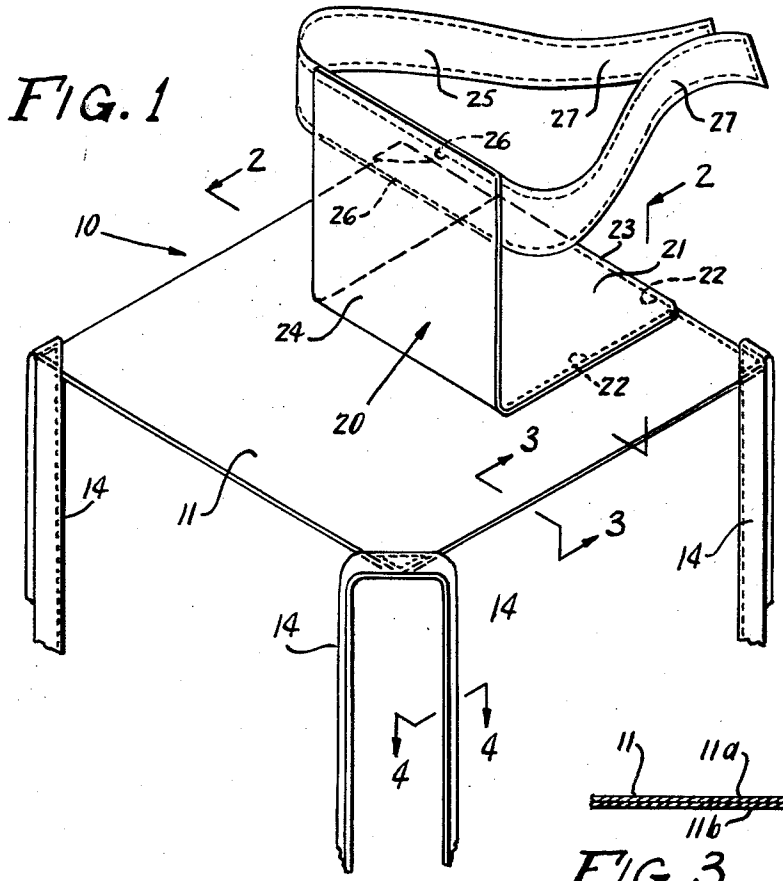
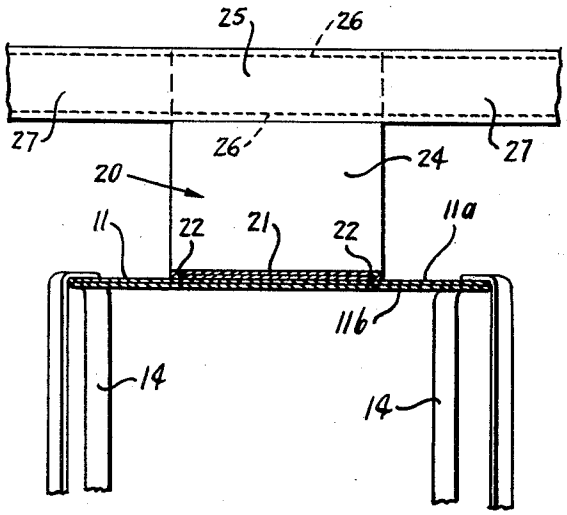






FIG. 3

FIG. 2



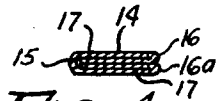




FIG. 4

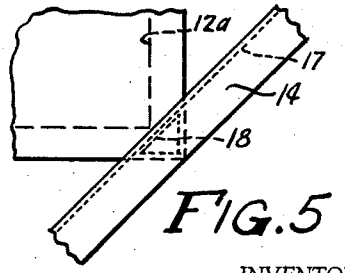



FIG. 5

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# INFANT RESTRAINING DEVICE

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4 Claims. (Cl. 119—96)

A primary object of this invention is the provision of a device which may be readily attached to a high-chair, or other chair, or article of furniture, including means for retaining the infant in the seated position, without restraining the movement of his arms or legs, so as to prevent the infant from standing or otherwise falling from the chair or other article.

An additional object of the invention is the provision of a device of this character which may be readily attached to and detached from a chair or the like, and which will restrain the body of the infant without the exercise of undue pressure or binding action.

A further object of the invention is the provision of a device of this character which is readily washable, and which may be cleaned and sterilized frequently despite soiling by the infant such as occasioned by spilling of food or the like.

A further object of the invention is the provision of a device of this character which is sturdy and durable in construction, which will effectively restrain the infant, which is simple and inexpensive to manufacture, and which is reliable and efficient in operation.

Other objects reside in the combinations of elements, arrangements of parts, and features of construction, all as will be more fully pointed out hereinafter and disclosed in the accompanying drawing wherein:

FIG. 1 is a perspective view of the device of the instant invention shown in position to be applied to a chair or the like, and secured about the body of the infant,

FIG. 2 is a sectional view taken substantially along the line 2—2 of FIG. 1,

FIG. 3 is an enlarged sectional view taken substantially along the line 3—3 of FIG. 1,

FIG. 4 is an enlarged sectional view taken substantially along the line 4—4 of FIG. 1 as viewed in the direction indicated by the arrows, and

FIG. 5 is a fragmentary plan view showing a constructional detail.

Similar referenced characters refer to similar parts throughout the several views of the drawing.

Having reference now to the drawings in detail, the device of the instant invention is generally indicated at **10**, and consists of a base sheet **11** of generally rectangular configuration. The base sheet is constructed, as best shown in FIGURE 3, preferably of a double thickness **11A** and **11B** of cloth, plastic, or other desirable material. The ends of portions **11A** and **11B** are inwardly reverted as at **12A** and **12B**, then secured together by suitable stitching **13**, to form a hem. At each corner of base sheet **11** are tie strips **14**, which are also comprised of cloth, or similar material, and which, as best shown in FIGURE 4, consist of quadruple thicknesses, wherein a strip of material is reverted along one longitudinal edge as at **15** and the opposite edge is inwardly reverted as at **16** and **16A**, with the component layers being secured together by lines of stitching to form a relatively flat flexible tie strip. The strips **14** are diagonally secured across the



corners of base sheet **11** by double lines of stitching **18**, as best shown in FIGURE 5. The tie strips **14** are of any desired length, and are shown in FIGURE 1 as partially broken away, the arrangement being such that the base sheet is positioned on the seat of a chair, and the tie strips **14** secured about each of the four legs thereof beneath the seat.

A holding strip for the infant is generally indicated at **20** and comprises a first rectangular seat portion **21**, which is preferably of double thickness material and which is secured along three of its edges by lines of stitching **22** to the base sheet, with one end or edge **23** thereof aligned with the rear edge of the base sheet, or juxtaposed to the back of the chair. Integral with the portion **21** is a second portion **24**, which is free to fold upwardly as shown in FIGURES 1 and 2, and which extends upwardly between the legs of the seated infant who is seated on the portion **21**.

A transversed tie strip **25**, which may also be comprised of multiple layers of material, is secured transversely across the top of rectangular portion **24** as by means of stitching **26**, so that the free ends **27** thereof extend rearwardly to a substantial distance. Here again the tie strips may be of any desired length, and are adapted to be secured behind the back of the chair. Thus the infant is restrained from standing, or falling off of the chair or other article, and may be left for short periods of time without fear of the child or infant injuring itself.

The device may be made of any suitable material, and the tie strips, though shown as flat, may be of other material than that designated. From the foregoing it will now be seen that there is herein provided an effective infant restraining device which accomplishes all of the objects of this invention, and others, including many advantages of great practical utility.

As many embodiments may be made of this inventive concept, and as many modifications may be made in the embodiment hereinbefore shown and described, it is to be understood that all matter herein is to be interpreted merely as illustrative and not in a limiting sense.

What is claimed:

**1.** A device for retaining an infant in a chair comprising in combination, a rectangular base sheet adapted to overlie the seat of a chair, tie strips adapted for engaging about the legs of a chair secured to each corner of said base sheet, a body holding strip comprising a first portion secured to said base sheet and extending inwardly from one edge thereof toward the center of said sheet, and a second portion extending from the inner edge of said first portion and adapted to extend upwardly in front of the body of an infant, and a body tie strip secured to the upper end of said second portion adapted to be secured about the body of the infant.

**2.** The structure of claim **1** wherein the first mentioned tie strips comprise flat pieces of cloth secured at substantially their centers to the adjacent corner of the base sheet with the two ends extending freely from the center and adapted to be tied together.

**3.** The structure of claim **1** wherein the second mentioned tie strip comprises a flat sheet of material secured transversely across the upper edge of said second portion and includes free extending ends which are adapted to be tied together behind the infant.

**4.** The structure in claim **1** wherein said first portion of said holding strip comprises a rectangular double

sheet of fabric material stitched about its four sides to said base sheet and said second portion is integral therewith and is free on three edges to permit extension upwardly from its juncture with said first portion.

**References Cited by the Examiner**

UNITED STATES PATENTS

| | | | |
|---|---|---|---|
| 2,170,703 | 8/1939 | Waxman et al. | 2—49 |
| 2,404,108 | 7/1946 | Stauffacher et al. | 297—219 |
| 2,498,471 | 2/1950 | Williams | 2—49 |
| 2,553,007 | 5/1951 | Rosenthal | 128—134 |
| 2,623,678 | 12/1952 | Law | 119—96 |
| 3,045,258 | 7/1962 | Walsche | 119—96 X |



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