

Sept. 2, 1941.

L. ALBERT

2,254,466

HIGH-CHAIR PAD

Filed April 15, 1938

FIG. 1

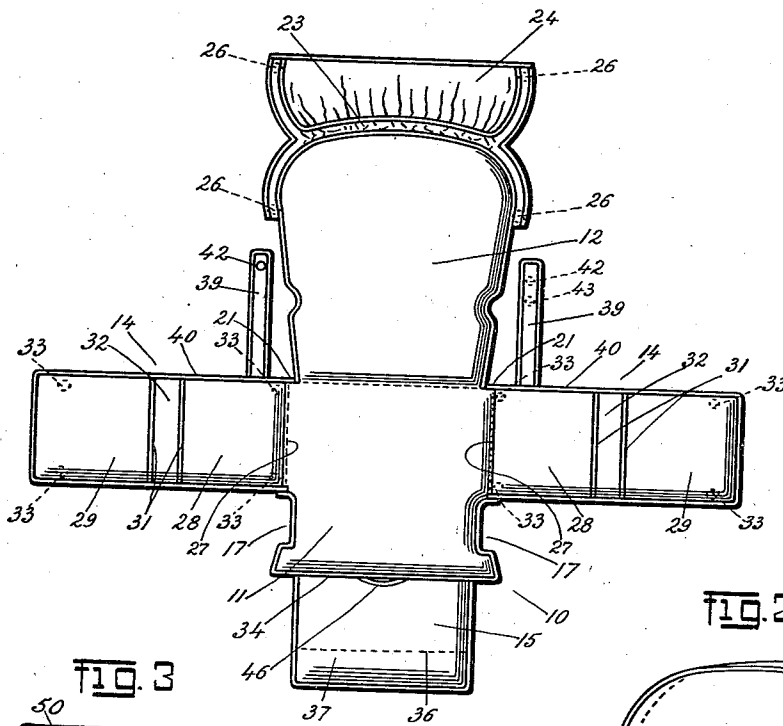


FIG. 2

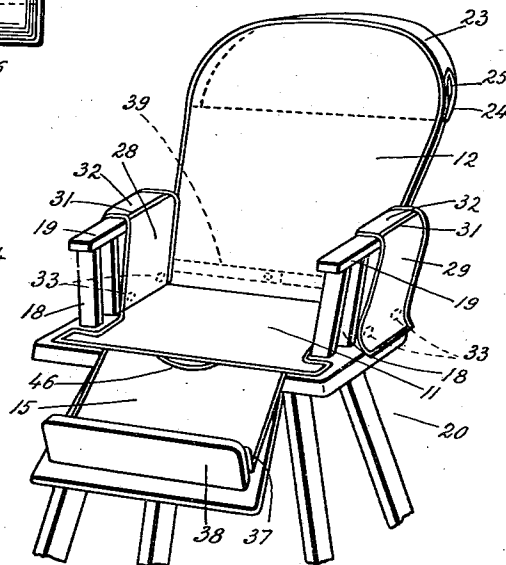


FIG. 3

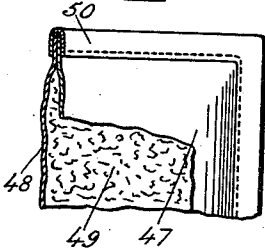


FIG. 4

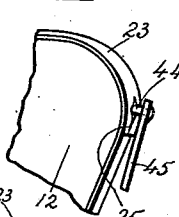
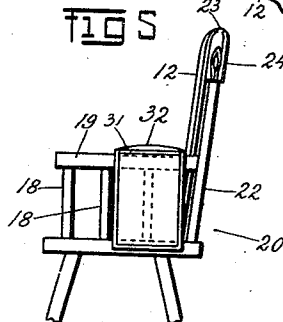


FIG. 5



INVENTOR.  
LISA ALBERT  
BY *Harry Ernest Rubens*  
ATTORNEY.

## UNITED STATES PATENT OFFICE

2,254,466

## HIGH-CHAIR PAD

Lisa Albert, New York, N. Y.

Application April 15, 1933, Serial No. 202,161

3 Claims. (Cl. 155—182)

This invention relates to upholstered pads for a baby's high-chair or the like.

Upholstered pads for this purpose have previously been devised but they have been impractical for many reasons, such as the failure to protect the infant from injury from sharp corners.

A primary object of my invention, therefore, is to provide a cushion of the foregoing character in which all sharp corners of the chair have been fully covered to prevent injury to the occupant.

Again, inconvenience was encountered hitherto in removing the pad from the chair. This has resulted from an improper design which would permit satisfactory fastening of the pad to the chair.

Hence, an additional object of my invention is to provide a design which will enable the pad to be quickly unfastened and detached from the chair whenever found necessary.

Other objects are to provide cushions for the arms of the chair to protect the elbows of the infant from injury; to provide means normally inaccessible to the infant for detaching any parts thereof; to provide a pad substantially covering all parts of the chair within reach of the infant, to prevent marring the finish of the chair by the impact of toys and other readily obtainable objects; to provide means for covering the arms of the chair, yet allowing sufficient space for the detachable or hingeable tray connected thereto; to provide means for supporting the two arm cushions in position; to provide auxiliary pads for the infant's foot support; to provide a pad readily fitted to most types of high-chairs; and to provide means whereby all the foregoing objects can be accomplished in a single integral unit.

Accompanying these objects are those of a fundamental nature, such as providing material for the cushion which is water-proof, stain-proof, acid-proof, peel-proof, crack-proof, odorless, non-absorbent, fade-proof, which will keep its shape, is sanitary and which can be cleaned with soap and water.

These and other objects are accomplished and new results obtained, as will be evident in the pad described in the following specification and claims and illustrated in the accompanying drawing, in which:

Fig. 1 is a plan view of my novel cushion opened in horizontal position.

Fig. 2 is a perspective view of the cushion as-

sembled to a high-chair having a detachable tray.

Fig. 3 is a sectional view of the cushion showing a detail of construction.

Fig. 4 is a detailed sectional view of the upper back of the cushion showing provision for a hinged tray.

Fig. 5 is a side view of the assembly illustrated in Fig. 2.

In the drawing, the pad 10 consists broadly of a seat section 11, a back section 12, a pair of arm sections 14, and a foot rest 15.

The seat section 11 is substantially rectangular, having cut-outs 17 for encircling the vertical front supports 18 of the arms 19 of the chair 20, shown in Fig. 2. Extending from the back of the seat section 11 is the back section 12. It is slightly less in width than the seat section 11, at the junction, line 21 resting on back 22 of the chair shown in Fig. 5. The back section may be fan shaped, to conform to the outline of the back 22 illustrated, and rounded at the top for a similar reason. Along the upper edge a cloth hinge 23 is formed by sewing the front and back layers of the material together, as will be hereinafter explained.

To the cloth hinge is attached a flap of material 24, forming a pocket 25, shown in Figs. 2 and 4, which fits over the top of the chair and supports the pad in upright position. Snap-fasteners 26 permit affixing the sides of the flap 24 to the back section 12 and are attached to the edge of the pad where they may engage each other along the edge of the chair.

Transversely extending on each side of the seat section 11 and separated therefrom by cloth hinges 27 are the arm pads 14, each comprising inner and outer sections 28 and 29, respectively, separated by cloth hinge 31 and top pads 32. Snap-fasteners 33 attached to the edges of each inner and outer section of the arm pads 14, permit the front and back sections 28 and 29 being affixed to each other through the spaces between the uprights 18 and 22 of the arms 19. Thus the arm pads may encircle each of the arms and not only act as a protective pad for the infant's arms and elbows, but also serve to prevent the pad proper from dislocation.

Extending from the front edge 34 of the seat 11, is a hinged foot pad 15, rectangular in construction, having a stitched hinge 36 parallel to the lower edge 34, by which is formed a shoe support 37.

Thus the shoe support may be angularly projected with respect to foot pad 15, supported by

the extending ledge 38, forming a part of the average high-chair.

In the position illustrated in Fig. 2, where the pad is assembled to the chair, a pair of extending cloth strips 39 are preferably attached to the rear edges 40 of the arm pads 14. They are similarly provided with snap fasteners 42 for attachment to each other around the back of the high-chair, as shown in dotted lines in Fig. 2. A supplemental snap 43 provides for variations in sizes encountered in chairs of different makes.

In Fig. 4, a partial sectional view is shown, illustrating a tray supporting pin 44, to which is pivotally mounted the tray arm 45. The pocket 25, previously described, permits movement of the tray arm without disturbing the pad and its fasteners.

This hinged type of tray is usually locked into position by a strap which is attached to the underside of the tray, passing between the infant's legs, and affixed to the underside of the chair seat. To accommodate this strap, where the pad is attached to a high-chair possessing a hinged tray, a cut-out 46 is provided along the hinge 34. Thus the pad may be applied to either type of high-chair.

A detail of construction of the cushioned pad sections 11, 12, 15, 32 is shown in Fig. 3. Between the upper and lower layers of material 47 and 48 is inserted the layer felt filling 49. The edges are bound by a tape 50 made of rubberized cloth or waterproofed and water-resisting material which covers the raw edges and presents a smooth and durable seam. The cloth hinges are provided either by a line of stitching through the two covering layers, dividing the two hinged sections, or by opening one section along a portion of tape 50 and sewing an edge of the annexed section within the opened section, as illustrated by hinge 34.

In order that the pad may be water-proof, stain-proof, acid-proof, peel-proof, crack-proof, odorless, non-absorbent, fade-proof and washable in soap and water, a fabric possessing these qualities is used. An example is "Vulcana" known to those skilled in the art.

From the foregoing, it is apparent that I have provided by my construction a pad of unitary construction, covering all parts of the high-chair normally accessible to, or in contact with the occupant thereof. In addition, I have provided a simple device, easily attached and removed and adaptable to chairs having sliding or hinged trays. The pad is constructed so as to be securely fastened to the high-chair and supported so as to prevent sagging or dislocation.

I have thus described my invention, but I desire it understood that it is not confined to the particular forms or uses shown and described, the same being merely illustrative, and that the invention may be carried out in other ways without departing from the spirit of my invention, and, therefore, I claim broadly the right to employ

all equivalent instrumentalities coming within the scope of the appended claims, and by means of which, objects of my invention are attained and new results accomplished, as it is obvious that the particular embodiments herein shown and described are only some of the many that can be employed to attain these objects and accomplish these results.

What I claim and desire to secure by Letters Patent is as follows:

1. A detachable waterproof pad for an infant's high chair comprising a cushioned seat section, a cushioned back section permanently attached to the rear of said seat section, and a pair of side arm sections permanently attached to the sides of said seat section, each side arm section comprising side, cushioned top, and outside sections, and means for detachably affixing the side arm and back sections to the chair to prevent accidental dislocation thereof, whereby the entire pad may be inserted on the chair and secured thereon and capable of cushioning the exposed parts of the chair which come in contact with the infant.

2. A detachable waterproof pad for an infant's high-chair, comprising a cushioned seat section; a cushioned back section permanently attached to the rear of said seat section; a pair of side arm sections permanently attached to the sides of said seat section, each side arm section comprising side, cushioned top, and outside sections, whereby all sections of the pad form a one piece structure covering substantially all edges of the chair which might come in contact with the child positioned therein; and means for detachably affixing the pad to the chair, said means being attached permanently to the pad and adapted to be operated from the outside of the chair at points inaccessible to the child within, whereby the affixing and the detachment of the pad is possible without separating the sections of the pad and without dismounting the chair.

3. A detachable waterproof pad for an infant's high-chair provided with a leg rest, said pad comprising a cushioned seat section; a cushioned back section perpetually attached to the rear of said seat section; a pair of side arm sections permanently attached to the sides of said seat section, each side arm section comprising individual side, cushioned top, and outside sections; a leg rest section permanently attached to the front of said seat section, whereby all sections of the pad form a one piece structure covering substantially all edges of the chair which might come in contact with the child positioned therein; and means for detachably affixing the pad to the chair, said means being permanently attached to the pad and adapted to be operated from the outside of the chair at spots inaccessible to the child within, whereby affixing and detachment of the pad is possible without separating the sections of the pad and without dismounting the chair.

LISA ALBERT.