Sept. 19, 1944. A. S. MATTHESIUS 2,358,410

PROTECTIVE CARRIER FOR INFANTS

Filed Oct. 5, 1942

Fig. 1.

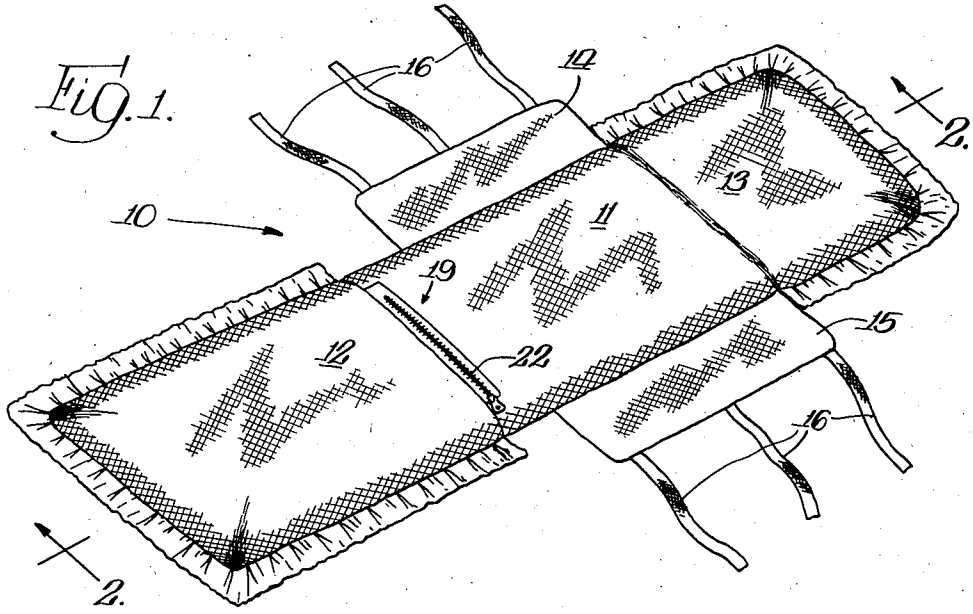


Fig. 2.

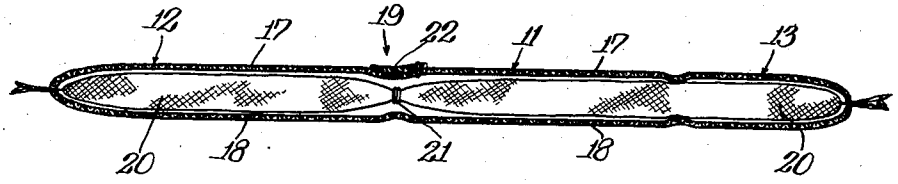
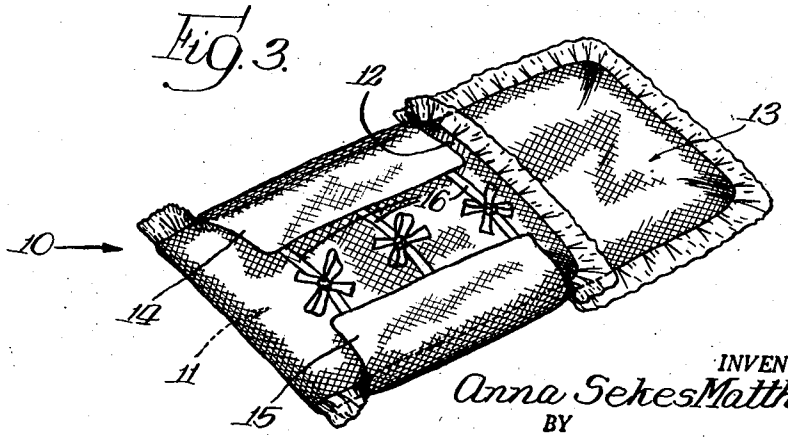


Fig. 3.



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PROTECTIVE CARRIER FOR INFANTS

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2 Claims. (Cl. 5—343)

The present invention relates to protective coverings such as, for example, sleeping and carrying bags. More particularly, it pertains to a protective carrier for infants, the article possessing correlated improvements and discoveries whereby the utility thereof is considerably enhanced.

Heretofore, in connection with protective coverings and sleeping bags, it has been conventional variously to utilize in associated relationship the different sections constituting the same, such as bed, cover and enclosing sections, and in many instances mattresses were in some way provided in connection with the bed section as well as the head section to provide a greater degree of comfort. However, too often these articles proved cumbersome, unwieldy and bulky, particularly with respect to the mattresses because it was often difficult to fold the mattresses inasmuch as no particular line of division was provided between the bed and cover sections. Also, such mattresses or pads, if they were of the removable type, were difficult to handle and to insert within the covering particularly because the openings therefor were too often located at remote corners of the bag itself. On other occasions no provision was made for supplemental coverings or other materials to be carried by the bag other than using the integral extensions of the bed section for covering purposes merely so as to be able to cope with varying changes in temperature and rapid fluctuations in weather conditions.

A general object of the present invention is to overcome these and other difficulties and disadvantages and to provide a protective carrier for infants in particular which is simple, yet sturdy and durable of construction, neat and attractive in appearance, economic of manufacture and readily and easily manipulated and folded and assembled into operative position.

A principal object of the invention is the provision of a protective carrier having bed and cover sections associated with each other and folded into substantially superimposed position along a fold line, the sections each consisting of a plurality of layers of suitable material marginally fastened together so that pockets are formed and communication is permitted with each pocket through an opening within one of the layers.

More specifically, it is an object of the invention to provide a protective carrier for infants which comprises a bed, head and cover sections in which the sections are all integral with each other and constitute a plurality of layers of suitable material peripherally secured together so as to form pockets for each section, all of which are in communication with each other and in which the cover section is folded along a fold line in superimposed relationship upon the bed section, the upper layer of material constituting the pockets having an opening therein along the line of fold so as to permit of the ready insertion and removal of a mattress or other padding material into the bed as well as the pillow and cover sections or alternatively to provide the cover section with one or more blankets or other materials, the opening permitting such access being closed by suitable means such as, for example, a "Zipper."

Other objects of the invention will in part be obvious and will in part appear hereinafter.

The invention accordingly comprises an article of manufacture possessing the features, properties and the relation of elements which will be exemplified in the article hereinafter described and the scope of the application of which will be indicated in the claims.

For a fuller understanding of the nature and objects of the invention reference should be had to the following detailed description taken in connection with the accompanying drawing, in which:

Fig. 1 is a perspective view illustrating a preferred form of the invention in assembled relation;

Fig. 2 is a longitudinal transverse sectional view taken along the line 2—2 of Fig. 1 and looking in the direction of the arrows; and

Fig. 3 is another perspective view depicting the article in assembled and folded position ready for use.

Referring more particularly to Fig. 1 of the drawing there is indicated generally at 10 a protective carrier or sleeping bag having a bed section 11, a cover section 12, a head or pillow section 13, each of these sections being integral in that the pillow and cover sections are connected with the bed section at opposite ends thereof. Laterally of the bed section and preferably connected thereto in some suitable manner are jacket flaps 14 and 15 respectively. These jacket flaps are provided with some suitable means for fastening them together as, for example, by strings or ribbons 16, the purpose thereof to be more fully explained hereinafter. The sections themselves, it will be observed, consist of a plurality of layers 17 and 18 (Fig. 2) of any suitable material and these layers of material may be provided with fur, fleece or flannel linings so as

to give increased warmth. In addition to this the material may be waterproofed in any suitable manner by the use, for example, of oiled silk or by lining the material with some other suitable waterproofing material.

The upper layer 17 is secured to the bottom layer 18 in any suitable manner, marginally or otherwise, in both bed and cover sections so as to form pockets therein and these pockets are in communication with each other, i. e. the article constitutes superimposed layers of material marginally secured to provide a casing, one of the layers being provided with a transverse opening removably to receive a pad between the layers, the transverse opening dividing the casing into a body holding section and a cover section and providing a predetermined line of fold defining the foot of the article when the cover section is folded over upon the body holding section and serving to guide the cover into side edge alignment with the holding section. It will be observed that the upper layer is provided with an opening indicated generally at 19 and that this opening permits the insertion and withdrawal of various articles which are intended to be carried by these pockets. For example, the instant disclosure illustrates a mattress contained within both bed and cover sections as indicated at 20 and it is intended, of course, that this mattress be readily removable for any desirable purposes. Preferably such a mattress is of a lesser degree of thickness in the immediate vicinity of the opening as indicated at 21, the reason for which will readily become apparent. The opening 19 is itself provided with a suitable closure means such as for example, a "Zipper" 22 which, if desirable, may be omitted. It will now be seen that the various pockets formed permit of a variety of uses to which they can be put. For example, a single mattress may be inserted within the bed section only and no further articles inserted within either the cover section or the head section. This mattress, however, preferably is of sufficient length so as to extend up into the head section so as to provide a pillow in that area although it is contemplated that the mattress may be of a size commensurate with the dimensions of the bed section merely and that a separate pillow preferably of a softer material may be utilized in connection with the head section. Also, the mattress need not extend into the cover section unless it is desired to give increased and added warmth in addition to a cushioning protection. The mattress may constitute varying thicknesses of construction in that the portion within the cover section may be of a thinner material than that within the bed section, or it can be entirely separate in each section. In addition to this, if it is separated therefrom it will readily become apparent that the cover section can be provided with at least one or more blankets which can be similarly utilized, or additionally to serve the purpose of carrying other related articles in connection with infants' demands.

After the desired articles have been inserted and the infant placed on the bed section, the cover section is folded over substantially in superimposed relationship with the bed section. It will be observed that the line of fold is in the area of the "Zipper" or other closure means with which the opening is provided. It will also be observed that where the mattress extends within the pocket in the cover section from the bed section, i. e. at the line of fold, the folding is readily accomplished because of the natural fold produced and permitted by the thinned diametric section in the region 21. After the cover section has properly been adjusted the jackets are folded over the cover section and the strings or ribbons securely tied together in a manner which will provide the necessary degree of comfort as well as holding the various assembled sections in associated and operative relationship.

It will thus be seen that the objects hereinbefore set forth may readily and efficiently be attained and since certain changes may be made in the above article and different embodiments of the invention could be made without departing from the scope thereof, it is intended that all matter contained in the above description or shown in the accompanying drawing shall be interpreted as illustrative and not in a limiting sense.

It is also to be understood that the following claims are intended to cover all of the generic and specific features of the invention herein described, and all statements of the scope of the invention which, as a matter of language, might be said to fall therebetween.

Having described my invention, what I claim as new and desire to secure by Letters Patent, is:

1. A protective carrier and sleeping bag comprising superimposed layers of material marginally secured to provide a casing, one of said layers being provided with a transverse opening removably to receive a pad between said layers, said transverse opening dividing said casing into a body holding section and a cover section and providing a predetermined line of fold of casing layer thickness merely, defining the foot of said carrier and bag when said cover section is folded over upon said body holding section and serving to guide the cover into side edge alignment with said holding section, and means to secure said cover to said holding section in said folded position.

2. A protective cover and sleeping bag as defined in claim 1 containing a pad extending throughout the body holding section of said casing and into said cover section, said pad having an area of diminished thickness coincident with said line of fold to permit of ready folding and alignment of said sections into associated cooperative relationship.

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