April 24, 1945. J. G. O'HARA 2,374,299

SLEEPING BAG AND THE LIKE FOR INFANTS

Filed March 20, 1944

FIG. 1.

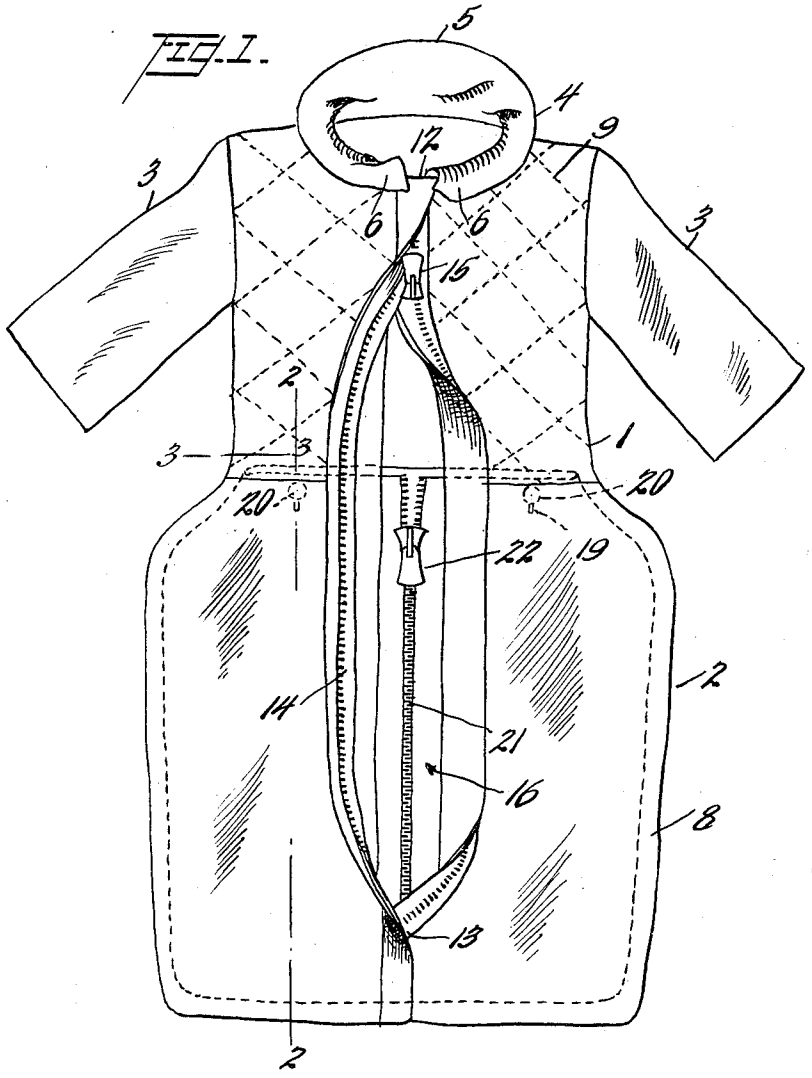


FIG. 2.

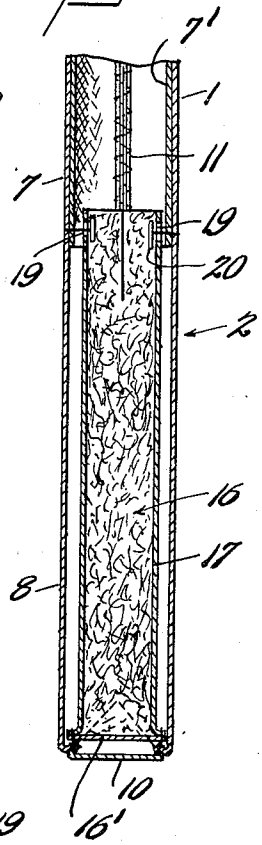


FIG. 3.

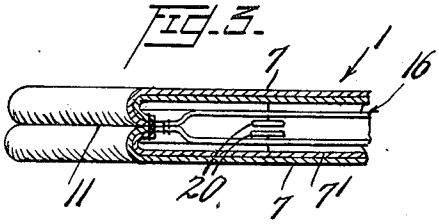
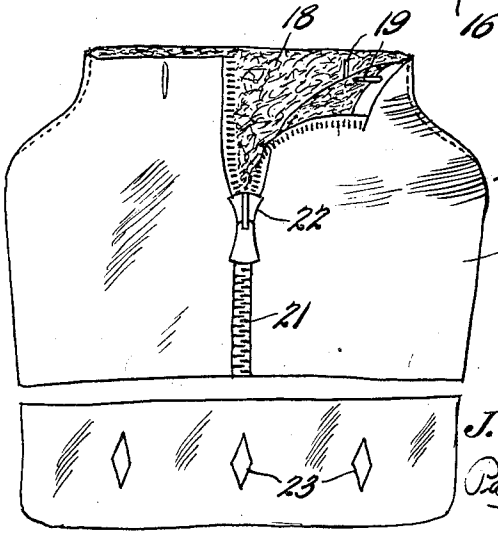


FIG. 4.



Inventor

J. G. O'Hara,

Parker Cook

Attorney

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SLEEPING BAG AND THE LIKE FOR INFANTS

John G. O'Hara, Margate, N. J.

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7 Claims. (Cl. 2—75)

My invention relates to new and useful improvements in sleeping bags and more particularly to sleeping bags for infants. One of the objects of the present invention is to provide a bag that will keep the infant warm due to the fact that after he is once placed in the bag he cannot accidentally get out of the same nor can he disarrange the parts or covering material which he can do when placed under the ordinary covers or blankets.

Still another object of the invention is to provide a sleeping bag for an infant wherein it is a simple matter to open only the lower part of the bag and change whatever garments are necessary without exposing all of the infant to the air.

Still another object of the invention is to provide a sleeping bag wherein the sleeping bag is provided with a quickly detachable rubberized fleece or cotton-lined inner bag, so that should the inner bag become wet or soiled from the infant the lower portion of the bag may be opened, the inner bag opened, and the infant partly raised so that a fresh bag may be quickly fastened in place and after the infant has dry clothes put on him he may be tucked back into the fresh bag and this again closed, after which the outer bag will be closed.

Still another object of the invention is to provide a sleeping bag that is of double thickness in the upper portion while the lower portion is of a single thickness plus a fleece-lined rubber bag therein so that the infant will be in a bag the temperature of which is about the same throughout its capacity.

Still another object of the invention is to provide a bag wherein the infant's arms may be quickly tucked through the sleeves and his legs and lower part of the body may be placed in a waterproof bag which opens from the top downwardly, and then the outer cover of the bag closed from the bottom upwardly so that whenever it is necessary to change him it will only be necessary to open the outer garment to slightly above his waistline, then open the inner bag, and then seal him back in the bag without uncovering the upper portion of his body.

Still another object of the invention is to provide a sleeping bag for infants that will be strong in construction, easily assembled, and neat in appearance.

With these and other objects in view, the invention consists in certain new and novel constructions and combination of parts as will be hereinafter more fully described and set forth in the claims.

Referring now to the drawing showing the preferred embodiment;

Fig. 1 is a front face view showing the body of the garment partially opened and the folds thrown back to show a part of the inner bag;

Fig. 2 is a vertical sectional view taken on line 2—2 of Fig. 1;

Fig. 3 is a horizontal sectional view taken on line 3—3 of Fig. 1; and

Fig. 4 is a front view of the detached inner bag with one of the folds thrown back.

Referring now more particularly to the several views and for the moment to Fig. 1, it will be seen that the sleeping bag is formed with what might be termed the upper portion 1 and the lower portion 2. The upper portion 1 is provided with the wrist length sleeves 3 and the collar 4 which is higher in the back as at 5 than it is in the front as at 6 so there is no danger of this collar getting against the baby's mouth and nose to present a chance of the infant's smothering.

As will be noticed in Fig. 2 the upper part of the garment is preferably made of two thicknesses of material 7 and 7' and this material may be cotton, wool, or any other desirable relatively warm soft material. The lower portion 2 is made of one thickness 8 because in this lower portion is to be fitted an inner bag which will shortly be described. The two thicknesses 7 and 7' may be tufted as shown at 9 both for the sake of warmth and also for the sake of appearance.

The lower portion 2 of the bag will have fitted therein a bottom piece 10 and there will also be the side seams 11, so that when these different parts of the bag are all sewed together there will be depth to the bag or, in other words, there will be much more space in the bag at the bottom. This gives a little more room for the infant to kick his feet.

The bag opens from the neck as at 12 down to the point 13 which is slightly remote from the bottom edge of the bag and there is a zipper 14 fastened to the opposite folds so that by grasping the slide 15 (which will be at the bottom of the garment when the bag is closed) the same may be raised so that the front folds of the bag may be thrown open. In the drawing I have shown the zipper slide a little higher than it is generally raised when desired to get to the inner bag, but this is merely for the purpose of illustration.

Now, fitted within the lower portion of the bag is the inner bag 16 which is preferably of a

rubberized fabric 17 which may be fleece-lined as at 18 and is provided with a series of button holes 19 around its upper edge which are adapted to be fastened over buttons 20 which, in turn, are positioned in a place about where the lower portion of the bag merges with the upper portion. This bag 16 likewise has a zipper 21 with its slide 22 and this zipper preferably opens from the top towards the bottom of this inner bag. The bag may have several vents or apertures 23 in the front face thereof for purposes of ventilation if so desired.

The bag, of course, is closed at its bottom with the piece 16' being sewed in place to thus add depth also to this bag.

The operation of the bag is extremely simple. For the sake of explanation let it be considered that the infant is properly encased in the bag and it is desired to change him. The slide 15 of the outer bag will be in its lowermost position, that is, down by the point 13 and may then be raised to slide to about the point shown. Next, the slide 22 of the zipper on the inner bag will be pulled downwardly to open this bag. The infant may then be grasped by the feet to raise his posterior and the soiled napkin unpinned, a new one pinned in place and the infant again tucked into the inner bag and the zipper raised to the top. Then the outer zipper is closed and the infant again arranged snugly in the bag without having uncovered him above his waistline.

In the same way, if it is found that a fresh bag should also be substituted due to the inner one being soiled, it is but a matter of a moment to open the outer fold of the bag, open the inner fold of the bag and then either change the baby or change the bag and then button a new bag in place, tuck the lower part of the infant back in the lower part of the bag, close the inner bag and then close the lower part of the outer bag, the upper part not having been opened.

Of course, when it is desirable to take the baby completely out of the bag the outer zipper is run completely up to the neck and the outer folds thrown back so that the baby's arms can be slipped out of the garment and likewise the inner bag will be opened, too.

From the foregoing it is seen that I have provided a sleeping bag or garment for an infant wherein the upper portion is of double thickness of material while the lower portion is of a single thickness but with an extra bag therein so that the body heat throughout the bag will be about the same.

It will also be seen that I have provided a sleeping bag wherein it is but a matter of a moment to change the baby without exposing the upper part of his body to room temperature.

Also it will be seen that I have provided a sleeping bag or garment so that there is no possibility of the bag itself being soiled, while the part that may become soiled is quickly interchangeable.

It will also be understood that the bag probably might be provided with buttons and button holes down the front and the inner bag may likewise be provided with buttons and button holes so that the outer bag may be unbuttoned from the bottom and the inner bag unbuttoned from the top or bottom, but I much prefer the use of zippers as it can be operated much more quickly and the amount of opening of the zipper bags can be readily controlled.

Finally it will be seen that the sleeping bag may be used when the infant is in his bed or crib and an extra blanket or covering may be placed over the bag if necessary or, on the other hand, the bag may be used when the baby is in his baby carriage or, if old enough, strapped in the cart.

Many slight changes may be made without in any way departing from the spirit and scope of the invention.

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

1. A sleeping bag or the like for infants including an upper portion shaped in to fit the body and provided with sleeves and a lower portion closed at its bottom and sides, a waterproof inner bag detachably secured about midway the length of the sleeping bag for enclosing the lower part of the infant, the inner bag opening along its front face and the sleeping bag also opening along its front face substantially throughout its entire length, the outer bag being capable of being opened from near its bottom upwardly to a desired point along the upper portion of the sleeping bag, whereby the upper portion of the infant may remain covered when the inner bag is wholly opened and his lower part exposed and the outer bag partially opened.

2. A sleeping bag or the like for infants including an upper portion shaped as a garment and provided with sleeves and a lower portion closed at its bottom and sides, a waterproof inner bag detachably secured about midway the length of the sleeping bag for enclosing the lower part of the infant, the inner bag opening along its front face and the sleeping bag also opening along its front face substantially throughout its entire length, the outer bag being capable of being opened from near its bottom upwardly to a desired point along the upper portion of the sleeping bag and the inner bag opening from its upper edge downwardly toward its lower edge, whereby the upper portion of the infant may remain covered when the inner bag is wholly opened and his lower parts uncovered and the outer bag partially opened.

3. A sleeping bag of semi-garment type for infants including an upper garment portion provided with sleeves and a lower bag-like portion, a rubberized detachable bag secured within the aforementioned bag-like portion for enclosing the lower part of the infant, means for opening and closing the front face of the inner bag and means for opening and closing the front face of the bag-like portion without opening the upper portion of the garment if so desired.

4. A sleeping bag of semi-garment type for infants including an upper garment portion provided with sleeves and a lower bag-like portion, a lined waterproof detachable bag secured within the bag-like portion for enclosing the lower part of the infant, the upper garment-like portion and the bag-like portion opening substantially throughout their entire length, the inner bag also capable of being opened through its entire length, means for closing the upper garment-like portion and permitting the bag-like portion to remain open and means for opening and closing the inner bag throughout its length when the bag-like portion is open.

5. A sleeping bag of semi-garment type including an upper portion having sleeves and a lower portion of bag-like construction, a waterproof detachable bag secured within the bag-like portion for enclosing the lower part of the infant, a zipper extending along the face of the inner bag for opening and closing the same, and a zipper extending substantially throughout the length of

the bag-like portion and the upper portion and operable from near the bottom edge of the bag-like portion whereby the lower bag-like portion may be opened without opening the semi-garment upper portion of the bag.

6. A sleeping bag of semi-garment type for infants including an upper garment portion formed of two thicknesses of material and provided with sleeves and neck, a lower bag-like portion formed of a single thickness of material, a lined waterproof detachable bag secured within the bag-like portion for enclosing the lower part of the infant, means for opening and closing the front face of the inner bag and means for opening and closing the outer bag-like portion without opening the upper garment portion if so desired.

7. A sleeping bag of semi-garment type for infants including an upper garment portion formed of two thicknesses of material and provided with a neck and sleeves, a lower bag-like portion formed of a single thickness of material, a lined waterproof detachable bag for enclosing the lower part of the infant secured within the bag-like portion and said inner bag provided with perforations to ventilate the same, means for opening and closing the front face of the inner bag, and means for opening and closing the lower bag-like portion without opening the upper garment portion if so desired.

JOHN G. O'HARA.