MULTI-MODE CHILD SLEEPING BAG

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ABSTRACT
A sleeping bag comprising a bed sheet and a cover sheet secured together at a first end and optionally at a portion of the sides to form a sleeping pocket. The bed sheet includes pad pockets at both ends, for example, to secure the sleeping bag to a bed pad. In an embodiment, the cover sheet includes a reversible cover pocket at one end to secure the cover sheet in certain modes of operation. In an embodiment, the sleeping bag further comprises a blanket sheet disposed between the bed sheet and a cover sheet to provide added comfort. In an embodiment, slits can be included for sliding harness to secure the sleeping bag to a moveable seat, such as a stroller or car seat.
MULTI-MODE CHILD SLEEPING BAG

[0001] This application claims priority from U.S. provisional patent application Ser. No. 61/164,809, filed on Mar. 30, 2009, entitled “The Kozyak is a secured sleeping bag, that is made for any portable crib, pack and play, play yard or playpen. Keep any child warm and all blankets secure”, which is incorporated herein by reference.

BACKGROUND OF THE INVENTION

[0002] The sleeping bag (or bed roll) is a portable bedding complement for a person to sleep with or without a bed. Sleeping bags typically include relatively thick upper and lower panels that provide necessary warmth as well as padding for comfort. Sleeping bags also are typically constructed with a zipper for opening or closing the sleeping bag for improving insulation.

[0003] Traditional sleeping bags are designed for adults and older children, and may not be suitable for younger children or babies. For example, the sleeping bag may contain small articles or loose flaps that might be hazardous for a small child. Thus prior art sleeping bags have not been specifically structured to enhance comfort and security, especially for young children.

SUMMARY

[0004] The present invention relates to a sleeping assembly, such as a sleeping bag, and particularly to secure sleeping bags for young children, keeping any child warm and blanket secure, together with carrier portability. The present sleeping bag is a separate unit, providing convenient carrying, storage and placement. The present sleeping bag can have pad pockets for keeping bedding secure in portable cribs or playpens. The present sleeping bag can have safety pockets for eliminating loose ends, keeping children safe for example, from blanket being over their head.

[0005] In an embodiment, the present sleeping bag comprises a bed sheet and a cover sheet secured together at a first end and optionally secured at a portion of the sides to form a sleeping pocket. The bed sheet includes pad pockets at both ends, for example, to secure the sleeping bag to a bed pad. The pockets can have a stretching mechanism incorporated to the fabric to accommodate various sizes of the covering. The present sleeping bag can be attached to a pad or mattress of a crib to form a removable sleeping bag for a child in the crib. The sleeping bag also forms a secure blanket configuration to prevent loss of blanket coverage due to the movement of the child.

[0006] In an embodiment, the present sleeping bag comprises a bed sheet and a cover sheet secured together at a first end and optionally secured at a portion of the sides to form a sleeping pocket. The cover sheet includes a reversible cover pocket at a second end, opposite the first end, for example, to secure the cover sheet in certain modes of operation. A second mode has the sleeping bag placed on a surface, functioning as a sleeping bag. The sleeping bag can be laid directly on a surface, or can be secured to a pad through the reversible pad pockets to provide added support. A third mode has the reversible cover pocket covering the bed sheet and the reversible pad pocket at the second end, with or without a bed pad, functioning as a mattress with no loose flap. A fourth mode has the cover sheet folded over and the reversible cover pocket covering the bed sheet and the reversible pad pocket at the first end, with or without a bed pad, functioning as a mattress with no loose flap. A fifth mode has the cover sheet and the bed sheet folded together and the reversible pad pocket at the first end, functioning as a half-size mattress with no loose flap. A sixth mode has the cover sheet and the bed sheet folded together and the reversible pad pocket at the second end, covering the bed sheet and the reversible pad pocket at the first end, readying for storage.

[0007] In an embodiment, the present sleeping bag can be used as a blanket or comforter. For example, the sleeping bag can have splits in the middle to accommodate and a stroller, functioning as a blanket for a child sitting in a stroller with fastened seat belts.

BRIEF DESCRIPTION OF THE DRAWINGS

[0010] FIGS. 1A and 1B illustrate a perspective view and a cross section view of a sleeping bag according to an embodiment of the present invention.

[0011] FIGS. 2A-2D illustrate different pocket configurations of the bed sheet according to embodiments of the present invention.

[0012] FIGS. 3A and 3B illustrate a perspective view and a cross section view of another sleeping bag according to an embodiment of the present invention.

[0013] FIGS. 4A and 4B illustrate a perspective view and a cross section view of another sleeping bag according to an embodiment of the present invention.

[0014] FIG. 5 illustrates another sleeping bag according to an embodiment of the present invention.

[0015] FIG. 6 illustrates another exemplary sleeping bag according to an embodiment of the present invention.

[0016] FIG. 7 illustrates an exemplary stretchable pocket on a sleeping bag according to an embodiment of the present invention.

[0017] FIG. 8 illustrates a configuration of the present sleeping bag attached to the pad of a crib, according to an embodiment of the present invention.

[0018] FIGS. 9A and 9B illustrates an exemplary embodiment where the sleeping bag is disposed on a surface.

[0019] FIG. 9C illustrates an exemplary embodiment where the sleeping bag is disposed on a surface without a surface.

[0020] FIG. 9D illustrates an exemplary embodiment where the sleeping bag is disposed on a thin pad in a crib.

[0021] FIG. 9E illustrates an exemplary embodiment where the sleeping bag is disposed on a thick mattress in a crib.

[0022] FIGS. 10A-10C illustrate a process for setting the sleeping bag into a one-piece component.

[0023] FIG. 11A illustrates a tucked one-piece sleeping bag disposed on a surface as a mattress.
FIG. 11B illustrates a tucked one-piece sleeping bag attached to a pad on a surface as a mattress.

FIG. 11C illustrates a tucked one-piece sleeping bag attached to a crib in a crib functioning as a mattress.

FIG. 11D illustrates a tucked one-piece sleeping bag used as a blanket.

FIGS. 12A-12C illustrate a process for folding the sleeping bag.

FIG. 13A illustrates a configuration for the folded sleeping bag to function as a sleeping bag.

FIGS. 13B and 13C illustrate different configurations for the folded sleeping bag to function as a mattress.

FIGS. 14A-14E illustrate a process for folding the sleeping bag.

FIG. 15 illustrates a configuration for the folded sleeping bag to function as a half-size mattress.

FIG. 16 illustrates a configuration for the doubly folded sleeping bag.

FIG. 17 illustrates an exemplary sleeping bag comprising slits to accommodate seat belts or stroller harness.

FIG. 18 illustrates an exemplary configuration having a sleeping bag used as a blanket for a stroller.

DETAILED DESCRIPTION OF THE PREFERRED EMBODIMENTS

The present invention relates to a sleeping bag, and more particularly, to a portable and secured sleeping bag especially adapted for children, which can easily be transformed into different modes of operation. The present sleeping bag can secure a child or an infant on a sleep surface such as on a floor or on a crib or bed. The present sleeping bag is portable and washable, thus is particularly suited for use in public places, such as a daycare center, where children can provide their own sleeping bags, or the center can provide sanitary sleeping bags for its clients without cross contamination. The present sleeping bag can be used directly on a floor surface, or can be secured to a pad or mat to provide added comfort. The sleeping bags and pads can be stacked within a daycare room, and distributed at nap time. The sleeping bags can be washed between usages. The sleeping bag is designed for security, especially for young children or infants, for example, in the form of no loose flaps, or no strings or small components. In an embodiment, the present sleeping bag provides an infant’s sleeping environment as free as possible of suffocation hazards while at the same time insuring the infant is kept in a secure sleeping position.

In an embodiment, the present invention discloses a sleeping bag for use as a bedding complement for a young child or an infant that provides comfort, washability and security, especially for young children. The present sleeping bag can include a cover sheet and/or a blanket sheet to provide additional warmth. In addition, the present sleeping bag is portable, easily stored, and can be easily and quickly arranged for children sleeping.

In an embodiment, the present invention discloses a sleeping bag with attachable components to a solid support with essentially similar dimension, such as a pad or a mattress of a crib, to hold the sleeping bag in place, to prevent shifting of the sleeping bag, and to ensure that the child has adequate blanket coverage without exposure to the ambient, for example, due to the movement of the child.

FIGS. 1A and 1B illustrate a sleeping bag 100 according to an embodiment of the present invention, attached to a pad 118 of substantially similar dimension. The sleeping bag 100 comprises a bed sheet 111 and a cover sheet 112, attached together at a first end 114 and a portion of two sides adjacent the first end 114. The bed sheet and the cover sheet are free at a second opposite end 116A and 116B respectively. The bed sheet and the cover sheet thus form a sleeping bag having a sleeping pocket. The cover sheet 112 can optionally comprise a plurality of connection mechanisms such as snap buttons, hooks, Velcro or other methods of attachment 119 for snapping to mating snap 119 to secure the free end of the cover sheet. The bed sheet 111 comprises attachments 113A and 113B for attaching to a solid support 118. Attachments 113A and 113B on the bed sheet can comprise various configurations, such as pocket configurations for easily attaching to the solid support 118.

FIGS. 2A-2D illustrate different pocket configurations of the bed sheet, showing the back side 120 of the bed sheet. In FIG. 2A, panels 123 are attached to the bed sheet at one end and a portion of sides adjacent to the ends, forming pockets with openings for accepting the support. In FIG. 2B, panels 124 are attached to the bed sheets at corner, forming pockets with openings for accepting the support. In FIG. 2C, strip panels 125 are attached to the bed sheets crossing two opposite ends, forming strips with openings for accepting the support. In FIG. 2D, strip panels 126 are attached to the bed sheets crossing corners, forming strips with openings for accepting the support.

The present sleeping bag can comprise pockets at the cover sheet to function in multiple modes. In an embodiment, a sleeping bag is provided that includes a bed sheet and a cover sheet sewn together to form a sleeping pocket. Reversible pockets are provided on the bed sheet and optionally in the cover sheet for added security and functionality. FIGS. 3A and 3B illustrate a perspective view and a cross section view of a sleeping bag according to an embodiment of the present invention, comprising a bed sheet 11, a cover sheet 12, and reversible pockets 13A, 13B and 13C. The bed sheet 11 and the cover sheet 12 are secured together, for example by sewing, at a first end 14 and a portion of sides 15A adjacent to the first end 14 to form a sleeping pocket. The cover sheet 12 also comprises a reversible cover pocket 13A at a second end 16A, opposite the first end 14. The reversible cover pocket can be formed by sewing a pocket panel to the cover sheet 12 along the second end 16A and a portion of the sides 15B adjacent to the second end 16A to form a pocket opening 17 facing the outer surface of the cover sheet 12. The reversible cover pocket 13A is reversible, meaning it can be turned inside out so that the pocket opening 17 is facing the bed sheet 11. In an embodiment, the cover pocket 13A, after being reversed, can be used to cover the bed sheet 11 to form an integrated layer of bedding. The bed sheet 11 comprises two pad pockets 13C and 13B at the first end 14 and the opposite second end 16B, respectively, with at least one pad pocket reversible, for example, pad pocket 13B. The pad pockets 13B and 13C are designed to securely attach to a pad or mat (not shown), for example, to provide a thicker layer of bedding for added comfort. In addition, pad pocket 13B can be reversible to provide additional functionality, such as tucking to the cover sheet or to the first end 14 of the bed sheet after folded in half. Pad pockets 13B and 13C can be constructed similar to the cover pocket 13A, e.g., sewing along the end and a portion of the sides of the bed sheet 11.

Alternatively, other configurations for attaching the bed sheet to a pad or mattress can be used in place of the reversible pocket, such as pockets, lift bed sheet or corner
The bed sheet 11 can be made of a cloth material, such as soft, light weight cotton, other absorbent material, polyester, wool, or fleece, water repellent or resistant materials or natural and synthetic textiles. Alternatively, the bed sheet can be filled with a soft, resilient filler material to provide additional padding. The cover sheet 12 can be made from thicker fabric material with optional fillers, such as a comforter or quilt. For ease of washing, a quilt cover sheet is preferred. In an embodiment, the bed sheet and the cover sheet are joined together to form side and bottom seams, which can be sewn seams or other fabric joining techniques known in the art. Any stitching pattern may be used to join the fabrics, and continuous or intermediate stitching may be used. Additional stitching can be provided across the sheet, such as the cover sheet, to stabilize the filler to prevent potential settling or slippage of the padding material. The pocket can be formed by folding the bed sheet or the cover sheet before joining three outer sides.

The length of sleeping bag is designed to accommodate the length of a child, such as from newborns to about 4-6 year old. Alternatively, the length of the sleeping bag is designed to fit the standard pads or mats, which are approximately six (6) to eight (8) feet. The width of sleeping bag is approximately 2 to 3 feet. The pocket is between 6 to 12 inches deep. The sleeping pocket is between half to ¾ of the length of the sleeping bag. The pockets can have elastic straps or stretchable portions to allow accommodation of variations in pads or mats. The stretchable layer may be cut from a suitable stretchable fabric such as, but not limited to, nylon tricot, polyester tricot, and spandex or non-stretchable. In either case, it could have means for limiting its stretch.

In an embodiment, the present sleeping bag further comprises a blanket sheet, either disposed between the cover sheet and the bed sheet, or disposed outside the cover sheet. In addition, in some cases, the blanket sheet can include a blanket reversible pocket at the second end opposite the first end. The blanket sheet can provide additional support and comfort for a child when sleeping. In an embodiment, fabrication processes for the sleeping bag with the blanket sheet is similar to those of the sleeping bag without the blanket sheet.

FIGS. 4A and 4B illustrate a perspective view and a cross section view of another exemplary sleeping bag according to an embodiment of the present invention, comprising a bed sheet 21, a blanket sheet 29, a cover sheet 22, and reversible pockets 13A, 13B, and 13C. The blanket sheet 29 is disposed between the cover sheet 22 and the bed sheet 21, and is made of soft and warm material for added heat retention for the sleeping bag. As shown, the three sheets 21, 29 and 22 are joined together at the same locations, but in other embodiments, the three sheets can be joined at arbitrary locations, for example, the sleeping pocket formed by the bed sheet 21 and the blanket sheet 29 can be deeper than the pocket formed by the blanket sheet 29 and the cover sheet 22.

FIG. 5 illustrates another exemplary sleeping bag according to an embodiment of the present invention, comprising a bed sheet 31, a blanket sheet 39, a cover sheet 32, and reversible pockets 33A, 33B, 33C and 33D. The blanket sheet 39 is also disposed between the cover sheet 32 and the bed sheet 31, and includes a reversible blanket pocket 33D. The pocket 33D can be made of the same blanket material, or can be made from a pocket panel having different type of fabric.

FIG. 6 illustrates another exemplary sleeping bag according to an embodiment of the present invention, comprising a bed sheet 41, a blanket sheet 49, a cover sheet 42, and reversible pockets 43A, 43C and 43D. The blanket sheet 49 is also disposed between the cover sheet 42 and the bed sheet 41, and includes a reversible blanket pocket 43D. The cover sheet 42 is disposed outside the blanket sheet 49 and the bed sheet 41, and does not have any pocket.

In an embodiment, the pocket can have a stretchable section to vary the pocket opening. For example, the stretchable section on a pad pocket on the bed sheet can accommodate different sizes of the pad. FIG. 7 illustrates an exemplary stretchable pocket on a sleeping bag according to an embodiment of the present invention. Sleeping bag 50 has a sheet layer 51 with a pocket 52 at one end. A stretchable section 53 can be disposed at the opening edge of the pocket 52. The stretchable section 53 can be formed by attaching a stretchable fabric to the pocket, or by folding the pocket in a zigzag form. The stretchable section can also be formed with elastic bands or straps. The stretchable pocket can be used on the pad pocket, on the cover pocket or on the blanket pocket.

In an embodiment, fastening devices such as, but not limited to, snap fasteners might be incorporated to provide additional attaching power. Fastening devices should be secured to the sleeping bag with no loose portions to avoid potential hazard to the children.

In an embodiment, the present invention discloses a sleeping bag for a crib (including bassinet, playpen or the like) or a portable crib to provide secure bedding, with a child safely and securely covered by the sleeping bag without loss of blanket cover due to movement. In an embodiment, the pad of the crib is lifted up, and the two pad pockets of the bed sheet cover the ends of the pad to securely attach the sleeping bag onto the pad. The pad, with the attached sleeping bag, is then returned to the crib, providing a non-disturbable blanket for a child. Alternatively, the bed sheet can have different configurations for attachment to the pad or mattress of the crib, such as fitted sheet or corner pockets.
The sleeping bag 62 is securely attached to the pad 61 through the pad pockets 63. The blanket and/or cover layer 64 is now securely fastened to the crib, providing a sleep pocket for the child.

In an embodiment, the size of the sleeping bag is designed to fit the standard size of a crib. The sleeping bag can have stretchable pockets to accommodate different sizes of crib, or different types of pads, such as thin pads or thick mattresses. In an embodiment, the sleeping bag has no loose portions that might cover up or trap a child in a tight, dangerous situation.

In an embodiment, the present invention discloses a multi-mode sleeping with safety and comfort for children. In a first mode, the sleeping bag is used as a sleeping bag, spreading on a surface with or without a pad, or spread on a crib with the pockets securely attached to the pad or mattress. FIGS. 9A and 9B illustrate an exemplary embodiment where the sleeping bag 70 is disposed on a surface. In this embodiment, the present sleeping bag is used as a conventional sleeping bag, where a child 72 can be safely and securely sleeping within the sleeping pocket. As shown, the sleeping bag 70 comprises a bed sheet 73 and a cover sheet (or blanket sheet) 74. Alternatively, the sleeping bag 70 can comprise a bed sheet, a blanket sheet and a cover sheet. Additional sheet might also be incorporated. The cover sheet 74 also shows a portion 74A folded over the cover sheet. Optional snap buttons or other attachment mechanisms can be included for holding the cover away from the child. Alternatively, in an embodiment, the cover sheet 74 is shorter than the bed sheet 73, without the folded portion 74A.

FIG. 9C illustrates an exemplary embodiment where the sleeping bag 70 is disposed on a pad 76 on a surface 71, for example, to provide additional support. The pad 76 is tucked in the pockets 75 of the bed sheet, to securely attach the sleeping bag 70 to the pad 76. In this embodiment, the present sleeping bag is also used as a conventional sleeping bag with the pad providing an intermediate cushion on the surface 71. For example, the surface 71 can be a hard surface, and the pad 76 can provide a softer surface for the sleeping bag. Alternatively, the surface 71 can be a soft surface, and the pad 76 can provide a harder surface for the sleeping bag.

FIG. 9D illustrates an exemplary embodiment where the sleeping bag 70 is disposed on a thin pad 76 in a crib 77, such as a portable crib. The pad is tucked in the pockets of the bed sheet, to securely attach the sleeping bag to the pad, to provide a sleeping environment where the cover (or blanket) is not disturbed by movement of the child. In this embodiment, the present sleeping bag is also used as a portable blanket with bed sheet for a crib. The portability of the present sleeping bag can provide additional sanitation in public places, such as a daycare center. For each child, the used sleeping bag is taken away and a new sleeping bag is attached.

FIG. 9E illustrates an exemplary embodiment where the sleeping bag 70 is disposed on a thick mattress 78 in a crib 79, such as a stationary crib. Stretchable pockets of the bed sheet can be used to accommodate a sleeping bag with thin pad or thick mattress support.

In a second mode, the present sleeping bag can be tucked together to be used as a one-piece mat or blanket, with or without a pad. FIG. 10 illustrate a process for setting the sleeping bag into a one-component. As shown in FIG. 10A, the sleeping bag comprises a bed sheet 81 having pockets 84 and 85, and a cover sheet 82 having reversible pocket 83. In FIG. 10B, the reversible pocket 83 of the cover is reversed 87. In FIG. 8C, the reversed pocket 83 covers the pocket 84 at the same end to form a one-piece component without any loose portions. FIG. 10 show a sleeping bag with two sheets 81 and 82, but more than two sheets can be used, such as an optional blanket sheet, disposed on the cover sheet 82 or between the cover sheet 82 and the bed sheet 81.

After being tucked together, the sleeping bag can be used as a one-piece mattress, to be rested or slept on. In addition, the one-piece mattress has no loose portion, since the cover has been tucked to the bed sheet. FIG. 11A illustrates a tucked one-piece sleeping bag 90 disposed on a surface 91 as a mattress. The surface 91 can be the resting surface of a crib, where the sleeping bag 90 is laid on top for a child to rest or sleep. FIG. 11B illustrates a tucked one-piece sleeping bag 90 attached to a pad 92 on a surface 91 as a mattress. The pocket 95 at one end of the bed sheet covers one end of the pad 92. The double pockets 93 (at another end of the bed sheet) and 94 (at the same end of the cover sheet) cover the other end of the pad 92. The mattress is resting on a surface, such as a floor surface, or the resting surface of a crib, functioning as a mattress. For example, in a warm day, the sleeping bag can be converted to a mattress for a child to play, rest or sleep on. The converted sleeping bag presents a solid surface to the child, thus preventing any potential hazard when a young child is staying on it, for example, the hazard associated with the sleeping bag, such as loose flap at one end or a sleeping pocket. Alternatively, the one-piece sleeping bag can be used as a blanket instead of a mattress. FIG. 11C illustrates a tucked one-piece sleeping bag attached to a pad in a crib as a mattress. FIG. 11D illustrates a tucked one-piece sleeping bag used as blanket, for example, for a child.

In a third mode, the present sleeping bag can be partially folded to be used either as a sleeping bag or as a one-piece mat or blanket, with or without a pad. FIG. 12 illustrate a process for folding the sleeping bag. As shown in FIG. 12A, the sleeping bag comprises a bed sheet 81 having pockets 84 and 85, and a cover sheet 82 having reversible pocket 83. In FIG. 12B, the cover sheet 82 is folded 97 to the pocket end 85. In FIG. 12C, the pocket 83 of the folded cover sheet covers the pocket 85 to form a sleeping bag or a one-piece component without any loose portions. FIG. 12 show a sleeping bag with two sheets 81 and 82, but more than two sheets can be used, such as an optional blanket sheet, disposed on the cover sheet 82 or between the cover sheet 82 and the bed sheet 81. The blanket can also be folded together with the cover sheet to cover the same pocket end 85. Alternatively, the blanket sheet can stay extended and the pocket reversed to cover the pocket end 84.

After a partial fold, the sleeping assembly can be used as a sleeping bag, since the cover sheet is folded over to expose the sleeping pocket. FIG. 13A illustrates a configuration for the folded sleeping bag to function as a sleeping bag. The cover sheet is folded over, and tucked to one pocket of the bed sheet. A child can sleep or rest in the sleeping pocket. As shown, the sleeping bag is positioned on a surface without attaching to a pad. Alternatively, the sleeping bag can be attached to a pad, and then positioned on a surface or in a crib. FIGS. 13B and 13C illustrate different configurations for the folded sleeping bag to function as a mattress. As shown, the sleeping bag is positioned on a surface without a pad, but alternatively, a pad can be attached to the bed pockets. A small child can lie on half of the sleeping bag (FIG. 13B), or a bigger
child can lie on the whole sleeping bag. In another embodiment, the folded sleeping bag can function as a blanket.

[0063] In a fourth mode, the present sleeping bag can be partially folded to be used as a half-size mat or blanket, for example, a changing pad on a hard surface for infants and small children. FIG. 14 illustrate a process for folding the sleeping bag. As shown in FIG. 14A, the sleeping bag comprises a bed sheet 81 having pockets 84 and 85, and a cover sheet 82 having reversible pocket 83. In FIG. 14B, cover sheet 82 is folded 96 to the pocket 85 of the bed sheet. In FIG. 14C, the pocket 84 of the bed sheet is reversed 98. In FIG. 12D, the cover sheet 82 is folded 99 to the pocket end 85. In FIG. 12E, the reversed pocket 84 of the bed sheet covers the pocket 85 to form a half-size mattress or blanket without any loose portions. FIG. 12 show a sleeping bag with two sheets 81 and 82, but more than two sheets can be used, such as an optional blanket sheet, disposed on the cover sheet 82 or between the cover sheet 82 and the bed sheet 81. FIGS. 15A and 15B illustrate a configuration for the folded sleeping bag to function as a half-size mattress.

[0064] In a fifth mode, the present sleeping bag can be doubly folded for storage. FIG. 16 illustrates a configuration for the doubly folded sleeping bag. For example, when not in use, the entire sleeping bag may be rolled, folded, and tucked into a compact shape for storage. The doubly folded sleeping bag can be used as a pillow.

[0065] In an embodiment, the present sleeping bag can be used as a portable and removable blanket, for example, with a stroller or car seat. The sleeping bag can comprise a number of slits for the harness of the stroller or the car seat. FIG. 17 illustrates an exemplary sleeping bag comprising slits 151 to accommodate seat belts or stroller harness. The slits can have covers, for example, to seal the opening with Velcro or fastening buttons. FIG. 18 illustrates an exemplary configuration having a sleeping bag used as a blanket for a stroller. The lower portion of the stroller seat can be tucked to a bed sheet pocket. The stroller harness slides through the sleeping bag slits and locked with matched harness locking mechanism. [0066] While the invention has been described and illustrated in connection with preferred embodiments, many variations and modifications, as will be apparent to those of skill in the art, may be made without departing from the spirit and scope of the invention. The invention as set forth in the appended claims is thus not limited to the precise details of construction set forth above as such variations and modifications are intended to be included within the spirit and scope of the invention as set forth in the defined claims.

What is claimed is:

1. A sleeping bag, comprising:
   a bed sheet and a cover sheet attached to each other at a first end and a portion of two sides adjacent to the first end, and freed at a second opposite end to form a sleeping pocket;
   wherein the bed sheet comprises a plurality of pocket configurations for attaching to a support having substantially similar dimension.

2. A sleeping bag as in claim 1 wherein the cover sheet comprises a quilted sheet.

3. A sleeping bag as in claim 1 further comprising a connection mechanism at the second opposite end of the cover sheet for folding a portion of the cover sheet.

4. A sleeping bag as in claim 1 wherein the pocket configurations comprise two pockets at the first and the second opposite ends.

5. A sleeping bag as in claim 1 wherein the pocket configurations comprise at least one of pockets at corners of the bed sheet; a plurality of strips joining different sides of the bed sheet; and a fitted bed sheet.

6. A sleeping bag as in claim 1, further comprising:
   a blanket sheet disposed between the bed sheet and the cover sheet, wherein the blanket sheet attached to the bed sheet and the cover sheet at the first end and the portion of two sides adjacent to the first end, and freed at the second opposite end.

7. A sleeping bag as in claim 1 disposed in a crib with the support being the crib pad or mattress.

8. A sleeping bag, comprising:
   a bed sheet and a cover sheet attached to each other at a first end and a portion of two sides adjacent to the first end, and freed at a second opposite end to form a sleeping pocket;
   wherein the bed sheet comprises a plurality of pocket configurations for attaching to a support having substantially similar dimension; and wherein the cover sheet comprises a cover reversible pocket attached to the second opposite end of the cover sheet.

9. A sleeping bag as in claim 8 wherein the cover sheet comprises a quilted sheet.

10. A sleeping bag as in claim 8 wherein the pocket configurations comprise at least one of two pockets at the first and the second opposite ends; pockets at corners of the bed sheet; and a fitted bed sheet.

11. A sleeping bag as in claim 8, further comprising:
   a blanket sheet disposed between the bed sheet and the cover sheet, wherein the blanket sheet attached to the bed sheet and the cover sheet at the first end and the portion of two sides adjacent to the first end, and freed at the second opposite end.

12. A sleeping bag as in claim 8 wherein the blanket sheet comprises a blanket reversible pocket attached to the second opposite end of the blanket sheet.

13. A sleeping bag as in claim 8, further comprising at least a slit within the sleeping bag for a harness to pass through.

14. A multi-mode sleeping bag comprising at least two layers of bed sheet and cover sheet attached to each other at a first end and a portion of two sides adjacent to the first end and freed at a second opposite end to form a sleeping pocket, the bed sheet comprising two reversible pockets at a first end and a second opposite end, the cover sheet comprising one reversible pocket at the second end, the multi-mode sleeping bag comprising:
   a first mode having the sleeping bag spreading on a surface, functioning as a sleeping bag;
   a second mode having the reversible pocket of the cover sheet, wherein the cover sheet attached to the reversible pocket of the bed sheet at the second opposite end, functioning a mattress or a blanket with no loose flap;
   a third mode having the cover sheet folded over and the reversible pocket of the cover sheet at the second opposite end covering the reversible pocket of the bed sheet at the first end, functioning a sleeping bag, a mattress or a blanket with no loose flap;
a fourth mode having the bed sheet and the cover sheet folded over and the reversible pocket of the bed sheet at the second opposite end covering the reversible pocket of the bed sheet at the first end, functioning as a mattress with no loose flap; and

a fifth mode having the bed sheet and the cover sheet folded twice over and the reversible pocket of the bed sheet at the second opposite end covering the reversible pocket of the bed sheet at the first end, readying for storage.

15. A multi-mode sleeping bag as in claim 14 wherein in the first mode, the sleeping bag is attached to a pad or a mattress of a crib.

16. A multi-mode sleeping bag as in claim 14 wherein in the third mode, the sleeping bag is attached to a pad or a mattress of a crib.

17. A multi-mode sleeping bag as in claim 14, further comprising at least a slit within the sleeping bag for a harness to pass through.

18. A multi-mode sleeping bag as in claim 14, further comprising a sixth mode for functioning as a blanket for a movable seat with a secured harness.

19. A sleeping bag as in claim 14, further comprising: a blanket sheet disposed between the bed sheet and the cover sheet, wherein the blanket sheet attached to the bed sheet and the cover sheet at the first end and the portion of two sides adjacent to the first end, and freed at the second opposite end.

20. A sleeping bag as in claim 14 wherein the blanket sheet comprises a blanket reversible pocket attached to the second opposite end of the blanket sheet.

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