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Bedding System

Abstract

A bedding system is configured with a bottom blanket, a top sheet, a bottom sheet, and a top blanket. The bottom blanket at least partially encapsulates a mattress or other structure. The bottom sheet can be releasably connected to the bottom blanket, having mating fastening mechanisms juxtaposition along the bottom blanket's top surface and the bottom sheet's bottom surface. The top sheet can be releasably connected to the top blanket, having mating fastening mechanisms juxtaposition along the top surface of the bottom blanket and the bottom surface of the bottom sheet. The bottom sheet has a length and a width less than the length and width of the top surface of the bottom blanket. The top sheet can include three panels extending from their respective sides that are releasably connectable by some attachment mechanism, such as buttons.

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Background/Summary

CROSS-REFERENCES TO RELATED APPLICATIONS [0001] This Non-Provisional Patent Application claims the benefit of and priority to U.S. patent application Ser. No. 18/051,045, filed Oct. 31, 2022, entitled “Bedding System,” the entire contents of which is hereby incorporated herein by reference.

BACKGROUND

[0002] It is often difficult for people to keep bedding presentable and tidy, and some types of beds, such as bunk beds, can be even more difficult to keep tidy given the number of sheets and blankets which can fall off the bed, get stuck or scrunched up around the mattress and surrounding areas, among other problems. Problems may be compounded for non-standard beds, such as bunk beds, a crib, a murphy bed, a hospital bed with rails, and military barracks beds, among other beds.

SUMMARY

[0003] A bedding system is adaptable to fit onto a mattress, a cot, or other structure and helps maintain the bed structure's tidiness. The implemented bedding system makes it easier to make beds and minimizes the washing of certain components (e.g., sheets, blankets) of the bedding area. In typical implementations, the members may be separate and not fixedly attached to each other. Sheets can be removed weekly or as necessary for washing, and blankets can be washed seasonally or as necessary, but less often than sheets, depending on the user.

[0004] The bedding system can include at least four separate members, or components, including a bottom blanket, bottom sheet, top sheet, and top blanket. The bedding system can be arranged such that the top blanket and the bottom blanket can be zipped open on the outside, away from a wall, so the bed maker gains easy access to detach the top and bottom sheets from the bedding system. The top and bottom blankets remain closed on the opposing side, which may be adjacent to a wall.

[0005] The bedding system provides bed coverings that feel like traditional bedding while being slept in, top and bottom blankets that can be attached to a mattress, and are easy to keep neat and tidy when not being slept in.

[0006] The bedding system may include a bottom blanket, a top blanket, a bottom sheet, and a top sheet. The bottom blanket can be releasably attachable to the top blanket. The bottom sheet has a bottom surface that can be releasably attachable to the top surface of the bottom blanket. The top sheet has a top surface that can be releasably attachable to the bottom surface of the top blanket. The releasable attachment mechanism can be any means, including but not limited to male/female snaps, hook and loop, and zippers, among other fastening mechanisms.

[0007] The bottom sheet may have a length and width that are each less than the length and width, respectively, of the top surface of the bottom blanket. In some implementations, the bottom blanket may have a pocket fixedly attached to a plurality of sides of the bottom surface of the bottom blanket. The pocket includes an opening opposing the bottom surface of the bottom blanket. The opening has a width and length at least equal to the width and length of the bottom surface of the bottom blanket. The opening can include an elastic material to close the opening after being fitted onto the structure and securing the bedding system to the structure.

[0008] This Summary is provided to introduce a selection of concepts in a simplified form that are further described below in the Detailed Description. This Summary is not intended to identify key features or essential features of the claimed subject matter, nor is it intended to be used as an aid in determining the scope of the claimed subject matter. Furthermore, the claimed subject matter is not limited to implementations that solve any or all disadvantages noted in any part of this disclosure.

These and various other features will be apparent from a reading of the following Detailed Description and a review of the associated drawings.

Description

BRIEF DESCRIPTION OF THE DRAWINGS

[0009] FIG. 1A is a perspective view of an exemplary bottom blanket illustrating a pocket attached to four sides of the top surface;

[0010] FIG. 1B is a bottom view of the exemplary bottom blanket showing an opening with a closure mechanism;

[0011] FIG. 2 is a perspective view of a bedding system showing an exemplary top blanket releasably attached to the bottom blanket;

[0012] FIG. 3 is an exploded view of the exemplary bedding system illustrating the four separate and independent members of the bedding system;

[0013] FIG. 4A is a top view of the bedding system in its made-condition, illustrating a top sheet/top blanket combination corner being folded exposing a top sheet and a bottom sheet;

[0014] FIG. 4B is a bottom view of the top sheet illustrating one embodiment of the top sheet being releasably attached to the top blanket;

[0015] FIG. 4C is a top view of the bottom sheet illustrating one embodiment of the bottom sheet being releasably attached to the bottom blanket;

[0016] FIGS. 5A and 5B illustrate one embodiment of the releasable attachments of the bottom sheet and the bottom blanket;

[0017] FIGS. 6A and 6B are partial views of an end of the top surface of the top sheet, illustrating another embodiment in which panels extend from top sheet edges beyond the zippers of the bottom blanket;

[0018] FIG. 7A is a partial top view of the top sheet illustrating with the panels in the tucked position depicting releasable attachments disposed on the bottom surface of the panels, which is also top sheet bottom surface;

[0019] FIG. 7B is a bottom view of the top blanket depicting releasable attachments disposed on the bottom surface of the top blanket;

[0020] FIG. 8A a top view of the top sheet illustrating zippers to attach it to the top blanket;

[0021] FIG. 8B is a bottom view of the top blanket illustrating inner zippers to attach it to the top sheet.

[0022] FIG. 8C a top view of the top sheet illustrating snaps to attach it to the top blanket; and

[0023] FIG. 8D is a bottom view of the top blanket illustrating mating snap to attach it to the top sheet.

DETAILED DESCRIPTION

[0024] FIG. 1A shows an illustrative representation of the bottom blanket **12**, including a top surface **14** and a pocket **16** attached to four sides **18** of the top surface **14**. The pocket **16** can have any suitable height or pocket depth dimension **20** and width dimension **22** to accommodate a mattress **26**, or other similar structure, for illustration purposes and not limit the bedding system to any specific structure.

[0025] FIG. 1B shows an illustrative bottom view representation in which the bottom blanket **12** shows an opening **28** with a closure mechanism. The closure mechanism may be an elastic material **32** fixedly attached to the edge **34** of the opening **28**. For example, the elastic material **32** may be attached inside the edge **34**.

[0026] FIG. 2 shows an illustrative perspective representation in which the top blanket **36** is releasably attached to the bottom blanket **12**. The releasably attachable mechanism may be independent sets of zippers along at least three sides **40**. Top blanket zippers **38a**, **38b**, **38c** may

engage with bottom blanket zippers **38d**, **38e**, **38f**, respectively. Specifically, zippers **38a** and **38d**, **38b** and **38e**, and **38c** and **38f** interconnect to secure top blanket **36** to bottom blanket **12**. Zippers **38a-f** are disposed along length dimension **44** of top blanket **36** and bottom blanket **12** on opposing sides and along width dimension **46** across at least one end **48**. The plurality of zippers **38a-f** allows the user the versatility to free their feet and/or sides from being zipped down if they prefer a loose “regular” bedding feel when sleeping. The top and bottom sheets **50**, **52** inside top and bottom blankets **36**, **12** are removable and allow the user to wash sheets without washing the whole fitted blanket.

[0027] FIG. **3** shows an illustrative exploded representation in which the bedding system's four separate and independent members are depicted relative to each other. The members are shown in planar view to illustrate relative positioning in relation to the other members for making the bed and not to illustrate their actual dimensions of the exemplary bedding system, discussed in detail below. The top sheet **50** and bottom sheet **52** are disposed between top blanket **36** and bottom blanket **12**. FIG. **3** further illustrates the plurality of zippers **38a-c** of the top blanket **36** and the plurality of zippers **38d-f** of the bottom blanket **12**. Each zipper is a separate and independent releasably attachable mechanism that interconnects with its opposing zipper. Zipper **38a** interconnects with zipper **38d**. Zipper **38b** interconnects with zipper **38e**. Zipper **38c** interconnects with zipper **38f**. In some embodiments, the top sheet **50** can attach directly to top blanket **36**, as discussed in detail below. In another embodiment, the bottom sheet **52** is attached directly to the bottom blanket **12**, as discussed in greater detail below.

[0028] FIG. **3** further illustrates a top sheet panel **82** extending beyond top sheet left edge **60a**, top sheet end edge **60b**, and top sheet right edge **60c** in its untucked position with top sheet top surface **82a** upwardly disposed. See FIGS. **7A** and **7B** for the details of the top sheet attachment mechanism **88** disposed on the panel bottom surface **82b** and top blanket attachment mechanism **90** on the top blanket bottom surface **92** that will attach the top blanket **36** to top sheet **50** when panels **82** are in the tucked position when the top blanket **36** is placed on top of the top sheet **50**.

[0029] One of ordinary skill in the art will appreciate the many ways to create panels **82**. Two examples are disclosed herein for illustration purposes and not to limit the present invention. One embodiment of panels **82** can be sewn or stitched to top sheet edges **60** such as top sheet left edge **60a**, top sheet end edge **60b** and top sheet right edge **60c**. Another embodiment of panels **82** starts with a larger top sheet **50** having width and length dimensions sized to include panels **82**. As shown as phantom on FIG. **3**, left and right corners **50a**, **50b**, respectively, of the top sheet end **60b** are cut out, whereby the desired panels **82** are formed without sewing or stitching.

[0030] FIG. **4A** shows an illustrative top view representation in which the bedding system is in its made-condition. The top sheet/top blanket combination corner **54** is folded and exposing the top sheet **50** and bottom sheet **52**, whereas bottom sheet **52** is attached to bottom blanket **12**. Stitching **55** create channels **56** and **58** to cover the releasable top sheet/top blanket attachments (not shown) and releasable bottom sheet/bottom blanket attachments (not shown), as discussed in detail below.

[0031] FIG. **4B** shows an illustrative bottom view representation in which the top sheet **50** is releasably attached to the top blanket **36**. Stitching **55** create a channel **56** being disposed along top sheet edges **60** to cover the releasable top sheet/top blanket attachments (not shown), as discussed in detail below.

[0032] FIG. **4C** shows an illustrative top view representation in which the bottom sheet **52** is releasably attached to the bottom blanket **12**. Stitching **55** create a channel **58** disposed along the bottom of the sheet edges **62** to cover the releasable bottom sheet/bottom blanket attachments (not shown), as discussed in detail below.

[0033] FIGS. **5A** and **5B** show illustrative representations in which the releasable attachments are male and female snap fasteners **64** exposed on the bottom surface **74** of the bottom sheet **50** and on the top surface **14** of the bottom blanket **12**, respectively. Whereby, channel **58** hides fasteners **64** on the top surface **66** of the bottom sheet **52** so that the user can only feel the fabric of channel **58**

on their skin and not the snap tops **68**.

[0034] One of ordinary skill in the art will appreciate the other many ways to attach the bottom sheet **52** to bottom blanket **12**. The fasteners **64** can be substituted with hook and loop material and interconnecting zippers. The two additional examples of fasteners **64** are disclosed herein for illustration purposes and not to limit the present invention. The hook and loop material (not shown) of releaseable fasteners **64** can be disposed on the bottom surface **74** of the bottom sheet **50** and the top surface **14** of the bottom blanket **12**. Zippers (not shown) of releaseable fasteners **64** can be disposed on the bottom sheet edges **62** and along the four sides **18** of the bottom blanket top surface **14**.

[0035] A length **70** and width **72** of bottom sheet **52** may be less than a length **76** and width **78**, respectively, of the top surface **14** of the bottom blanket **12**. This dimensional implementation may eliminate an overhang that would interfere with zipping the bedding system.

[0036] FIG. **6A** show illustrative representations of partial views of an end of top sheet **50** in which the top surface **80** of top sheet **50** has three panels **82** extending from top sheet edges **60** beyond zippers **38a-c** of the top blanket **36** and zippers **38d-f** of the bottom blanket **12** (FIG. **3**). FIG. **6B** shows the top sheet **50** in the tucked position on the bottom blanket **12** illustrating zippers **38d-f** of the bottom blanket **12** being outward relative to top sheet edges **60**. The top sheet's overhanging panels **82** provide coverage along the top sheet edges **60** if the user prefers to sleep either partially or fully unzipped. Depending on the user's preferences, the top sheet **50** could be a lighter fabric such as cotton or heavier fabric such as microfleece. Panels **82** can have releasable attachments, such as button holes **84** sewn in that line up with other fasteners **86**, such as snaps or buttons, disposed along the top sheet top surface **80** so that all three overhangs or parts of them can be tucked and buttoned out of the way between the top sheet and top blanket by users who prefer to keep all or most of the bedding zipped up when sleeping. Matching fasteners **86a** (See FIG. **7B**) are disposed on the bottom surface **92** to snap together with fasteners **86**, whereby attaching or connecting the top sheet **50** to the bottom blanket **12**. The number of panels **82** will depend on the size of the sheets and blankets and preference of users. The use of three panels herein is for illustrative purposes only and not intended to limit the present invention.

[0037] FIG. **6A** illustrates panels **82** out, in an untucked position, with the panel top surfaces **82a** exposed. FIG. **6B** illustrates panels **82** folded over onto top sheet top surface **80**, in a tucked position, with the panel bottom surfaces **82b** exposed allowing the folded panel **82** to be fully positioned between the top sheet and top blanket (as shown in FIG. **3**).

[0038] The panel attachment mechanism to the top sheet **80** is not intended to limit the disclosure to the fastener-hole (**86-84**) configuration. Other suitable panel attachment mechanisms can include hooks and loops (See FIGS. **7A** and **7B**) disposed on panel top surface **82a** and top sheet top surface **80**.

[0039] FIGS. **7A** and **7B** show illustrative representations in which releasable attachments **88**, **90**, such as hook and loop fasteners, are disposed on the panel bottom surface **82b** and top blanket bottom surface **92**. When the panel **82** is in the tucked position exposing panel bottom surface **82b** upwardly, the releasable attachment **90** of the top blanket bottom surface **92** can engage the releasable attachment **88** of panel bottom surface **82b** and releasably attach top sheet **50** to top blanket **36**. Releasable attachments **88**, **90** are shown as bands along the perimeters **94**, **96** of the panel bottom surface **82b** and top blanket bottom surface **92**. However, one skilled in the art can determine whether to use one band or a plurality of bands on perimeters **96** separated by a predetermined distance with a predetermined width that will sufficiently retain the top sheet **50** to the top blanket **36**, so when the bedding system is removed from the structure and placed upon another structure, the top sheet will be oriented in its proper position within bedding system.

[0040] Now turning to FIG. **8A** and FIG. **8B** for yet another embodiment of a top sheet/top blanket attachment mechanism. Inner left, end, and right zippers **42a**, **42b**, and **42c**, respectively, are disposed on the top blanket bottom surface **92** and left, end, and right zippers **24a**, **24b**, and **24c**,

respectively, are disposed on top surface **80** along top sheet edges **60**. Wherein, zippers **24**, **42** are juxtaposition to interconnect therewith, whereby top sheet **50** is capable of being releasably attached to top blanket **36**. Though the figures show a plurality of zippers **42**, **24**, one of ordinary skill in the art understands that only one zipper pair may be used to accomplish the objective of attaching the top sheet to the top blanket. Top blanket left, right, and outer zippers **43a**, **43b**, **43c**, respectively are the same as left, end and right zippers **38a**, **38b**, and **38c**, respectively [0041] FIGS. **8C** and **8D** show alternative fastener mechanism embodiment to attach or connect top sheet **50** to top blank **12**. shown on F

[0042] Although the subject matter has been described in language specific to structural features and/or methodological acts, it is to be understood that the subject matter defined in the appended claims is not necessarily limited to the specific features or acts described above. Rather, the specific features and acts described above are disclosed as example forms of implementing the claims.

Claims

1. A bedding system adaptable to fit on a mattress, the bedding system including a bottom blanket, a top blanket, a bottom sheet, and a top sheet, comprising: the bottom blanket, forming a single layer, being directly releasably attachable to the top blanket, in which a bottom surface of the bottom blanket at least partially encapsulates the mattress, wherein the top blanket has multiple releasable attachments configured to interconnect with multiple releasable attachments of the bottom blanket, whereby multiple sides of the bedding system are closed when the multiple top blanket releasable attachments are interconnected with the multiple bottom blanket releasable attachments, and wherein the bottom blanket's releasable attachments are a distance from its edges; the bottom sheet forms a single layer; and the top sheet, forming a single layer, wherein the bottom sheet and the top sheet are at least partially encapsulated when the bottom blanket is attached to the top blanket.
2. The bedding system of claim 1, wherein the top sheet is releasably attached to the top blanket.
3. The bedding system of claim 1, wherein the bottom sheet has a length dimension and a width dimension, whereby each being less than a length dimension and a width dimension, of the top surface of the bottom blanket, respectively.
4. The bedding system of claim 1, wherein the bottom blanket further comprises a pocket fixedly attached to a plurality of sides of the bottom surface of the bottom blanket, wherein the pocket includes an opening opposing the bottom surface of the bottom blanket.
5. The bedding system of claim 4, wherein the opening has a width dimension and a length dimension at least equal to a width dimension and a length dimension of the bottom surface of the bottom blanket, and the opening further comprises an elastic material to close the opening after being fitted onto the structure, whereby the bedding system is secured to the structure.
6. The bedding system of claim 1, wherein the top blanket has three releasable attachments configured to interconnect with three releasable attachments of the bottom blanket, whereby three sides of the bedding system are closed when the three top blanket releasable attachment are interconnected with the three bottom blanket releasable attachments.
7. The bedding system of claim 1, further comprising two or more panels extending from two or more sides of the top sheet.
8. The bedding system of claim 7, wherein the two or more panels have a plurality of panel releasable attachments and the top sheet top surface have a plurality of top sheet top surface releasable attachments, whereby the plurality of panel releasable attachments attaches to the plurality of top sheet top surface releasable attachments forming a tucked position.
9. The bedding system of claim 8, wherein the plurality of top sheet top surface releasable attachments are fasteners disposed on a top surface of the top sheet and the plurality of panel releasable attachments are holes disposed on the two or more panels and juxtaposition the

fasteners, whereby the two or more panels are capable of being folded on to the top surface of the top sheet and the holes are fitted onto the fasteners releasably attaching the two or more panels to the top surface of the top sheet and disposed between the top sheet and the blanket.

10. The bedding system of claim 8, wherein the two or more panels have a bottom surface each with a respective hook and loop material and the top blanket has a bottom surface with a hook and loop material, whereby the top sheet is adapted to being attached to the top blanket when the two or more panels bottom surface hook and loop materials interconnect with the top blanket bottom surface hook and loop material while in the tuck position.

11. A bedding system adaptable to fit on a mattress, the bedding system including a bottom blanket, a top blanket, a bottom sheet, and a top sheet, comprising: the bottom blanket being directly releasably attachable to the top blanket, in which a bottom surface of the bottom blanket at least partially encapsulates the mattress, wherein the top blanket has multiple releasable attachments configured to interconnect with multiple releasable attachments of the bottom blanket, whereby multiple sides of the bedding system are closed when the multiple top blanket releasable attachments are interconnected with the multiple bottom blanket releasable attachments, and wherein the bottom blanket's releasable attachments are a distance from its edges; the bottom sheet forms a single layer; and the top sheet, forming a single layer.

12. The bedding system of claim 11, wherein the top sheet is releasably attached to the top blanket.

13. The bedding system of claim 11, wherein the bottom sheet has a length dimension and a width dimension, whereby each being less than a length dimension and a width dimension, of the top surface of the bottom blanket, respectively.

14. The bedding system of claim 11, wherein the bottom blanket further comprises a pocket fixedly attached to a plurality of sides of the bottom surface of the bottom blanket, wherein the pocket includes an opening opposing the bottom surface of the bottom blanket.

15. The bedding system of claim 14, wherein the opening has a width dimension and a length dimension at least equal to a width dimension and a length dimension of the bottom surface of the bottom blanket, and the opening further comprises an elastic material to close the opening after being fitted onto the structure, whereby the bedding system is secured to the structure.

16. The bedding system of claim 11, wherein the top blanket has three releasable attachments configured to interconnect with three releasable attachments of the bottom blanket, whereby three sides of the bedding system are closed when the three top blanket releasable attachment are interconnected with the three bottom blanket releasable attachments.

17. The bedding system of claim 11, further comprising two or more panels extending from two or more sides of the top sheet.

18. The bedding system of claim 17, wherein the two or more panels have a plurality of panel releasable attachments and the top sheet top surface have a plurality of top sheet top surface releasable attachments, whereby the plurality of panel releasable attachments attaches to the plurality of top sheet top surface releasable attachments forming a tucked position.

19. The bedding system of claim 18, wherein the plurality of top sheet top surface releasable attachments are fasteners disposed on a top surface of the top sheet and the plurality of panel releasable attachments are holes disposed on the two or more panels and juxtaposition the fasteners, whereby the two or more panels are capable of being folded on to the top surface of the top sheet and the holes are fitted onto the fasteners releasably attaching the two or more panels to the top surface of the top sheet and disposed between the top sheet and the blanket.

20. The bedding system of claim 18, wherein the two or more panels have a bottom surface each with a respective hook and loop material and the top blanket has a bottom surface with a hook and loop material, whereby the top sheet is adapted to being attached to the top blanket when the two or more panels bottom surface hook and loop materials interconnect with the top blanket bottom surface hook and loop material while in the tuck position.
