Feb. 28, 1956 R. M. TEMPLE 2,736,043

BEDSHEET BLANKET ATTACHMENT DEVICE

Filed Dec. 17, 1952 3 Sheets-Sheet 1

Fig. 1.

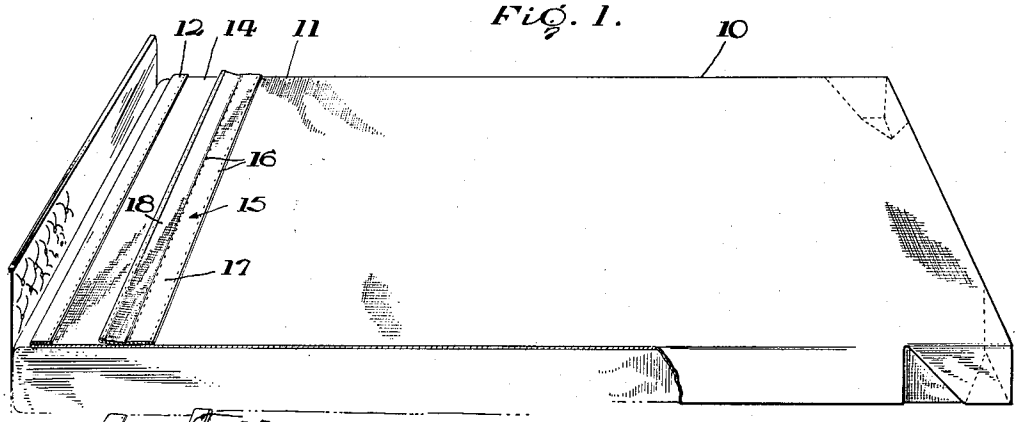


Fig. 2.

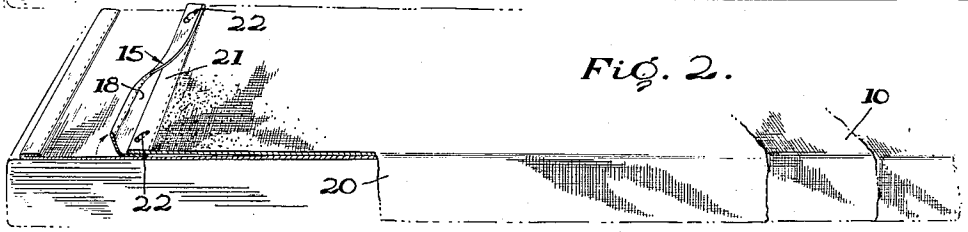


Fig. 3.

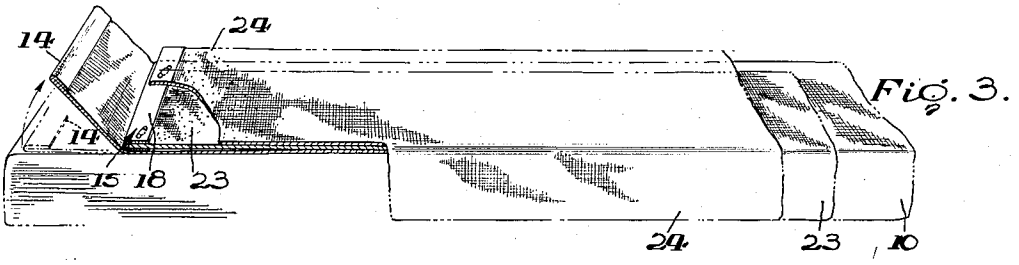


Fig. 4.

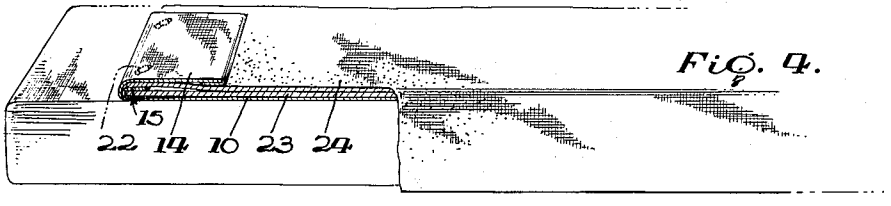
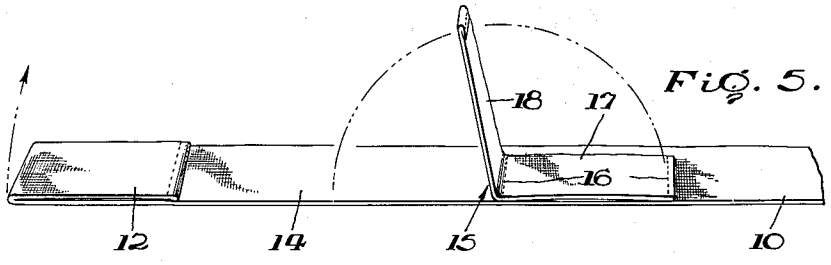


Fig. 5.



INVENTOR

Ruth M. Temple

BY Gustave Miller

ATTORNEY

Feb. 28, 1956 R. M. TEMPLE 2,736,043

BEDSHEET BLANKET ATTACHMENT DEVICE

Filed Dec. 17, 1952 3 Sheets-Sheet 2

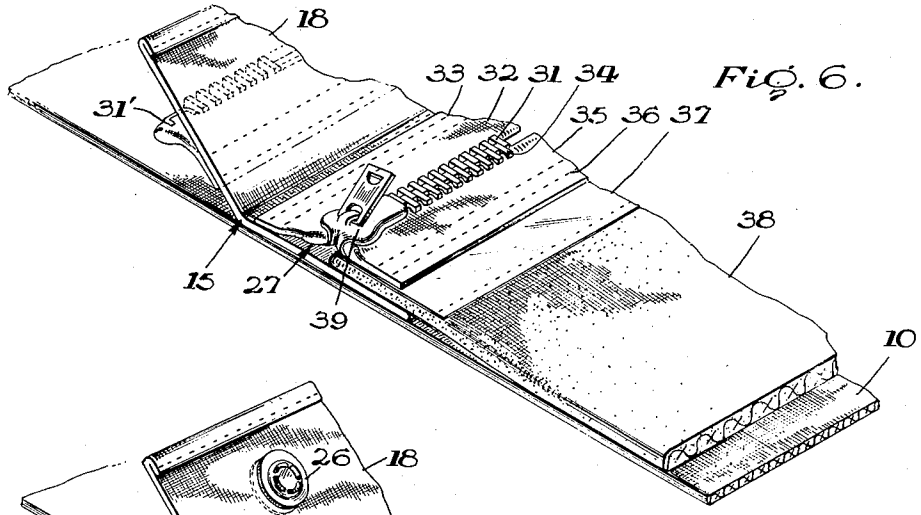


Fig. 6.

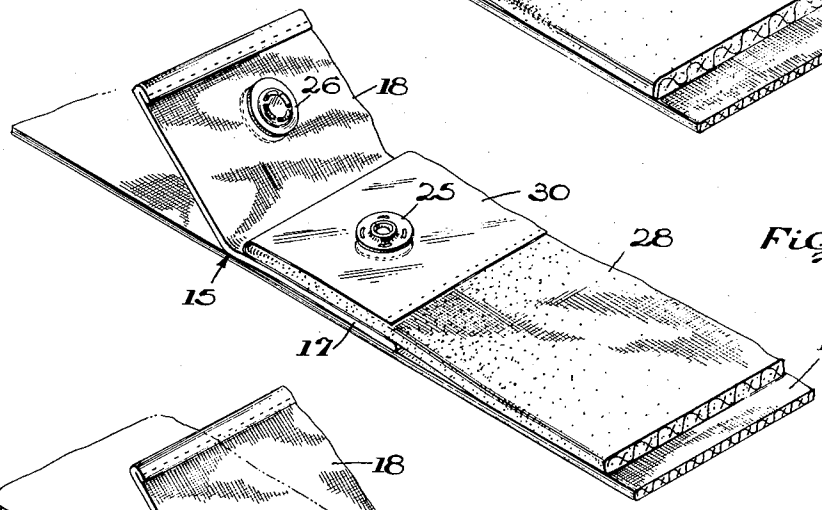


Fig. 7.

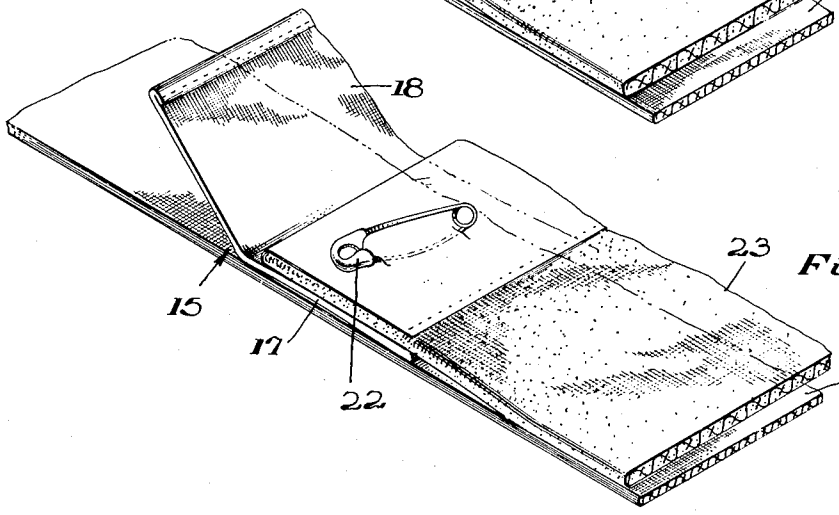


Fig. 8.

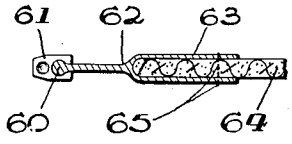


Fig. 15.

INVENTOR

Ruth M. Temple

BY Gustave Miller

ATTORNEY

Feb. 28, 1956 R. M. TEMPLE 2,736,043

BEDSHEET BLANKET ATTACHMENT DEVICE

Filed Dec. 17, 1952 3 Sheets-Sheet 3

Fig. 9.

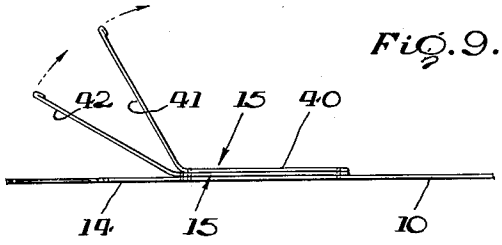


Fig. 10.

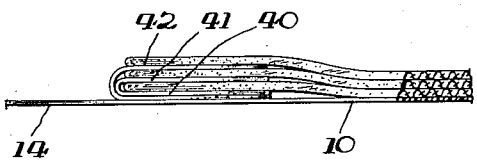


Fig. 11.

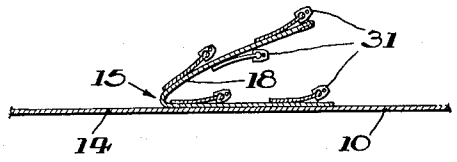


Fig. 12.

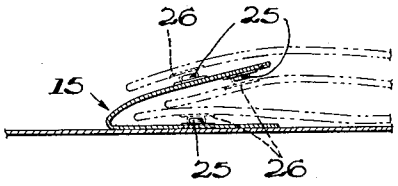


Fig. 13.

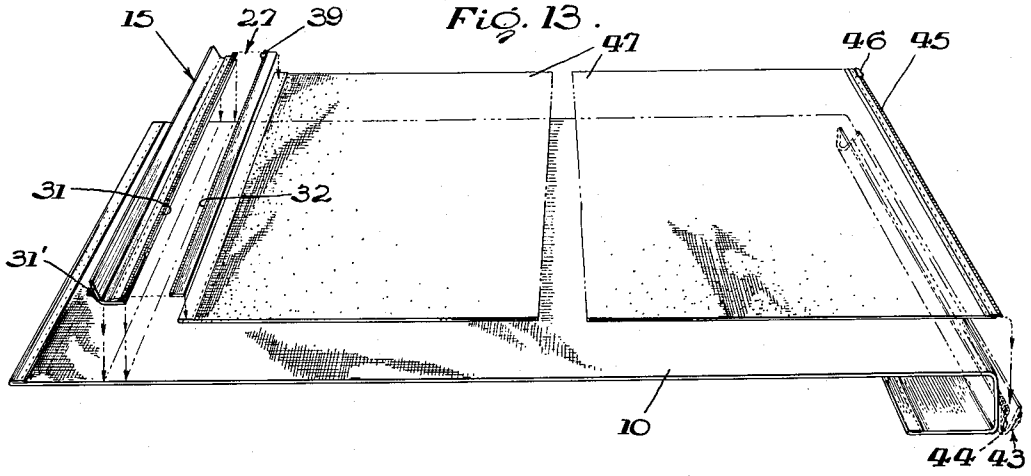
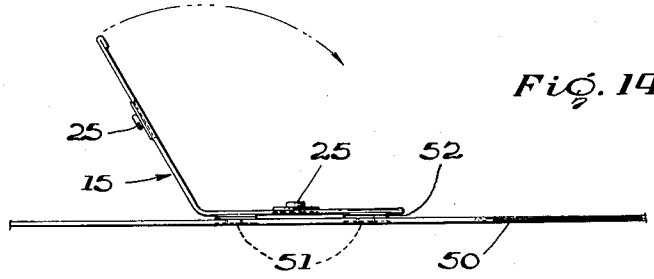


Fig. 14.



INVENTOR

Ruth M. Temple

BY Gustave Miller

ATTORNEY

United States Patent Office

2,736,043

Patented Feb. 28, 1956

2,736,043

BEDSHEET BLANKET ATTACHMENT DEVICE

Ruth M. Temple, Franklin, Ky.; now by change of name Ruth M. Elliott, assignor to Gustave Miller, Washington, D. C.

Application December 17, 1952, Serial No. 326,460

5 Claims. (Cl. 5—334)

This invention relates to a bedsheet blanket attachment device and to a combination readily attachable and separable bedsheet and blanket, and has for an object to provide a device for readily and separably attaching a blanket of substantially any existing type to a bedsheet of substantially any existing type, so that the blanket will remain in proper relative position to the bedsheet during use and not be liable to be separated therefrom, and yet, whereby the bedsheet may be readily separated at any time from the blanket, and then, when separated, the bedsheet may be laundered in the usual manner, and then, reattached to a blanket for further use.

A further object of this invention is to provide a combination readily attachable and separable bedsheet and one or more blankets so that the bedsheet will hold the one or more blankets in proper relation thereto during use, so that it will be extremely comfortable to the user, and yet, may be separated therefrom whenever desired for laundering.

In making up a bed, it is at present conventional to have an end of the bedsheet fold over possibly six to twelve inches of the end of the blanket, thus, preventing the usually rough nap of the blanket from annoying the sleeper, and also preventing the blanket from being soiled by the sleeper, and then, the bedsheet is removed for laundering at the usual time. In theory, the folded over end of the bedsheet is supposed to remain in the same relation to the blanket during use as it was placed when the bed was made, but in practice this never works out, the end of the blanket and the end of the bedsheet usually assume different positions, the extending flap of the bedsheet often gets pulled under the blanket and the rough nap of the blanket comes into contact with the sleeper to annoy the sleeper, and also to be soiled, as a result.

With this invention, however, this separation of the end of the blanket from under the folded over flap of the bedsheet becomes impossible, and the blanket always remains in its proper relative position to the end of the bedsheet, yet when the bedsheet is to be laundered, it may be removed for laundering purposes almost as conveniently as if this invention were not present.

It is an object of this invention to provide an attachment whereby the end of the blanket may be secured in proper position to the bedsheet adjacent its end leaving an extending portion to be overlapped, and to provide a suitable securing means for cooperatively attaching the end of the blanket to the bedsheet attachment.

A further object of this invention is to provide a bedsheet and blanket attachment device which may be made up and sold in combinations of bedsheets and blankets, or may be sold in bedsheet and attachment combinations, or may be made up in the form of attachment kits, so that any existing bedsheet and any one or more existing blankets may be readily converted by the housewife to the purposes of this invention.

A further object of this invention is to provide a bedsheet blanket attachment device wherein any one of several fastening means may be used for cooperatively securing the blanket in proper relation to the bedsheet, which fastening device is readily detachable for separating the two when the bedsheet is to be laundered.

A further object of this invention is to provide a bedsheet and blanket attachment device in the form of a flexible strip of sheet material to be detachably or permanently secured to the bedsheet adjacent one or both ends thereof, but leaving an extending flap, which extending flap at the head end will be used to overlap the securing means, and which extending flap at the foot end may be tucked in between the mattress and the usual spring thereunder, with the attaching means spaced on the bedsheet according to the length of the particular blanket to be detachably secured thereto, thus, making it unnecessary for the blanket to be of sufficient length to be itself tucked between the mattress and the spring thereunder, so long as it is of sufficient length at least to fold over the foot end of the mattress, and be held in such position by the tucked portion under the mattress.

With the foregoing and other objects in view, this invention comprises the combination, construction and arrangement of parts hereinafter set forth, claimed and disclosed in the accompanying drawings, wherein:

Fig. 1 is a perspective partly fragmentary view of a bedsheet to which this invention has been attached.

Fig. 2 is a perspective fragmentary view showing one blanket in the process of being attached by this invention.

Fig. 3 is a perspective fragmentary view showing two blankets attached.

Fig. 4 is a similar view to Fig. 3, but with the top of the sheet folded over the device of the invention.

Fig. 5 is an enlarged fragmentary detail view showing how the attachment strip is secured to a bedsheet.

Fig. 6 is a fragmentary perspective view showing a zipper form for securing one or more blankets to the attaching strip.

Fig. 7 is a similar view showing a snap form of attachment.

Fig. 8 is a similar view showing a safety pin form of attachment.

Fig. 9 is an end elevational view showing a plurality of attaching strips.

Fig. 10 is an end elevational view partly in section showing three blankets attached to the form shown in Fig. 9.

Fig. 11 is a sectional detail view showing a multiplicity of zipper elements on the attaching strip for securing a multiplicity of blankets thereto.

Fig. 12 is a similar view with the multiplicity of snap attaching means.

Fig. 13 is a perspective view of a separate strip showing how it may be attached to any existing bedsheet, both at the head end thereof, and also at the foot end thereof.

Fig. 14 is an edge detail view showing the attaching strip itself detachably secured to the bedsheet.

Fig. 15 is an end view of a blanket zipper stringer having a blanket securing strip in the form of a blanket edge binder.

There is shown at **10** a bedsheet of any existing conventional form and size, whether a single bed, three-quarter bed, twin bed, double bed, or crib size, and which may have its foot end in the usual manner for tucking under the end of the mattress when the bed is made, or may have its foot end in the form of a pocket for enveloping the end of the mattress to thus hold it in position.

Arranged suitably secured across the head end **11** of

the bedsheet **10** and spaced from the hem **12** a sufficient distance to provide a folded over or overlapping flap portion **14** is a strip **15** of flexible sheet material, which may be sewed laterally across the bedsheet **10** as at **16**, or which may be secured thereto in any other suitable permanent or readily detachable manner. The strip **15** may be of the same material as the bedsheet **10**, and is preferably in the form of a long narrow strip, not as long as the width of the sheet **10**, but of a length substantially identical to the width of the blanket that is to be used thereover. This narrow strip **15** is preferably folded along its median line with one-half thereof as at **17** secured across the bedsheet **10** and the other half as at **18** left loose to provide a small flap to overlap the securing means.

In order to secure a blanket **20** in position thereon, the binder edge **21** of the blanket **20** is placed over the portion **17** of the strip **15** and suitably secured thereto by any suitable fastening means. In Figs. 1 to 4, the fastening means is shown as being conventional safety pins **22**, which may be passed through the binder edge **21** of the blanket, and then, either through the fastened portion **17** of the strip **15**, to the bedsheet, or may be secured through the overlapped flap **18**, then through the binder edge **21** of blanket **20**. If two blankets are used on the bed, as shown in Fig. 3, the lower blanket **23** may first be pinned beneath the folded over flap **18** and the upper blanket **24** may be pinned through the folded over flap **18**, as shown in Fig. 3. Then, the end portion **14** of the bedsheet **10** is folded over the fastened ends of the blankets **23** and **24** with the safety pins thereunder.

While safety pins **22** are probably the cheapest and least expensive form of fastening means, other types of fastening means may be more convenient such as male and female snap fasteners shown generally at **25** and **26** in Fig. 7, or the zipper or separable interlocking fastener means shown generally at **27** in Fig. 6 and elsewhere. When using the snap fasteners such as shown at **25** and **26**, a plurality of pairs suitably spaced will be used along the length of the bedsheet strips **15** and the binder edges of the blanket **28**.

As shown in Fig. 7, the male snap element **25** has been fastened as by sewing to the binder edge **30** of the blanket **28**, and the cooperating female snap **26** has been sewed to the cooperating face of the flap portion **18** of strip **15**.

Probably the most convenient form of fastening means is the zipper type of fastener shown at **27**. As shown in Fig. 6, one of the zipper stringers **31** may have its stringer **32** sewed at **33** through the portion **17** of the bedsheet strip **15**, and the other stringer portion **34** will have its flexible strip **35** sewed at **36** to the binder edge **37** of the blanket **38**. The zipper slider **39** will preferably be left on the blanket attached zipper stringer **34** when detached so that it will not interfere with the laundering of the bedsheet **10**. Obviously, if the bedsheet **10** is of sufficient strength not to need the reinforcement provided by the bedsheet strip **15**, then, the zipper strip **32** could be sewn directly to the bedsheet **10** in the appropriate place. However, in the preferred form, the strip **15** will be used to provide a sufficient reinforcement so that the life of the bedsheet **10** will not be appreciably shortened.

If more than one blanket **38** is to be used with one bedsheet, then an additional stringer **31'** identical with the stringer **31** may be secured on the outside of the bedsheet strip flap **18**, as shown in Fig. 6. In Fig. 11, five zipper stringers **31** have been shown as secured in various locations on the bedsheet strip **15**, two of them being on the attached portion **17**, one being on the inside of the flap portion **18** and two of them being on the top flap portion **18**. A stringer **34** with its slider, will, of course, be provided on the end of each blanket to be used thereon. Thus, any suitable number of blankets may be used with a single sheet, and cooperating fastening means for each blanket is likewise provided. In Fig. 9, two strips **15** are sewed to the bedsheet blanket **10**, thereby providing three separate blanket attaching surfaces as will be apparent in Fig. 10 at **40**, **41** and **42** for the three blankets.

In Fig. 12, snaps **25** are provided at three locations on the strip **15** for cooperation with suitably spaced snaps **26** on the blanket.

In Fig. 13, there is shown how the strip **15** with one or more stringers **31** and one or more cooperating blanket stringers **32** and slider **39** may be made and sold in a kit form for attachment by the housewife to the bedsheets she already owns. This figure also shows how the same strip may be used at the foot end of the blanket as at **43** with a zipper stringer **44** thereon, and a cooperating zipper stringer **45** and zipper slider **46** already attached by the housewife at the foot edge of the blanket, the distance between the strips **15** and **43** being, of course, substantially equal to the length of the blanket shown at **47**.

If for any reason it is not desired to attach the bedsheet strip comparatively permanently as by sewing to the bedsheet **50**, then, as shown in Fig. 14, cooperating fastening means such as buttons or similar snap elements **51** may be sewed to the sheet **50** and the strip **15** will be provided with suitable cooperative fastener elements **52** for fastening the strip **15** to the bedsheet **50**, and, of course, similar snap fastener elements **25** may be suitably located on the strip **15** for cooperation with suitably placed cooperating fastener elements on the blanket end.

Instead of the zipper stringer for the blankets being made as conventional, it could instead be made as in Fig. 15, wherein the stringer element **60** carrying the slider **61** is provided or secured to the folded edge **62** of a binder strip **63**, which may be sewed through the end of the blanket **64** as at **65**.

Obviously, the zipper stringers will be of any suitable material that will not be affected by laundering, either of corrosion resistant metal, or of suitable plastic material, such as is now conventional.

While the device has been shown and the structure described in detail, it is obvious that this invention is not to be considered as being limited to the exact form disclosed, and that changes in detail and construction may be made therein within the scope of what is claimed, without departing from the spirit of this invention.

Having thus set forth and disclosed the nature of this invention, what is claimed is:

1. A bedsheet blanket attachment device for detachably securing a blanket in position on a bedsheet during use, said device comprising a strip of flexible sheet material arranged to be attached laterally across the bedsheet adjacent to but spaced from one end thereof, a strip of flexible sheet material arranged to be attached laterally across the blanket adjacent one end thereof, and fastening means for readily and detachably securing said blanket strip to said bedsheet strip.

2. The device claimed in claim 1, said fastening means comprising a zipper stringer on said bedsheet strip, a cooperative joinable zipper stringer on said blanket strip, and a zipper slider for detachably interlocking said zipper stringers together.

3. The device of claim 1, said fastening means being cooperative male and female snap fasteners.

4. The device claimed in claim 1, said fastening means comprising a plurality of zipper stringers on said bedsheet strip, a cooperative joinable zipper stringer on each said blanket strip, and a zipper slider for each blanket for detachably interlocking said zipper stringers together.

5. A combination readily attachable and separable bedsheet and blanket comprising a bedsheet, a strip of flexible sheet material, of a length less than that of the width of either the said bedsheet or the said blanket, secured to said bedsheet laterally thereacross adjacent one end but

spaced from said end sufficiently to provide an overlapping flap and also spaced from each side edge thereof, fastening means for readily and detachably securing said blanket to said bedsheet strip, and a strip of flexible sheet material including second fastening means adjacent the extreme end of said blanket with which said first mentioned fastening means cooperates.

References Cited in the file of this patent

UNITED STATES PATENTS

992,101	Adams	May 9, 1911
2,239,017	Roberts	Apr. 22, 1941
2,262,436	Cotton	Nov. 11, 1941
2,637,860	Lehigh	May 12, 1953

FOREIGN PATENTS

457,584	Germany	Jan. 23, 1927