E. J. McKINNEY.

BEDCLOTHES SHIELD.

APPLICATION FILED JUNE 26, 1920.

1,409,961.

Patented Mar. 21, 1922.

4 SHEETS—SHEET 1.

Fig. 1.

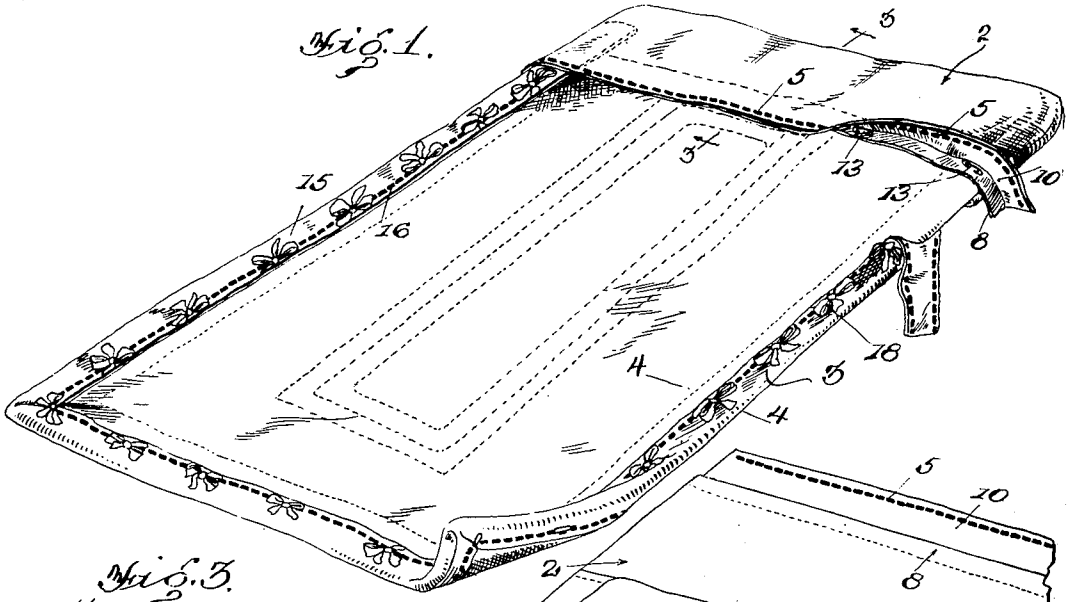


Fig. 3.

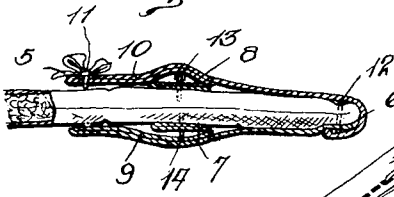


Fig. 2.

Fig. 4.

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4 SHEETS—SHEET 2.

Fig. 5.

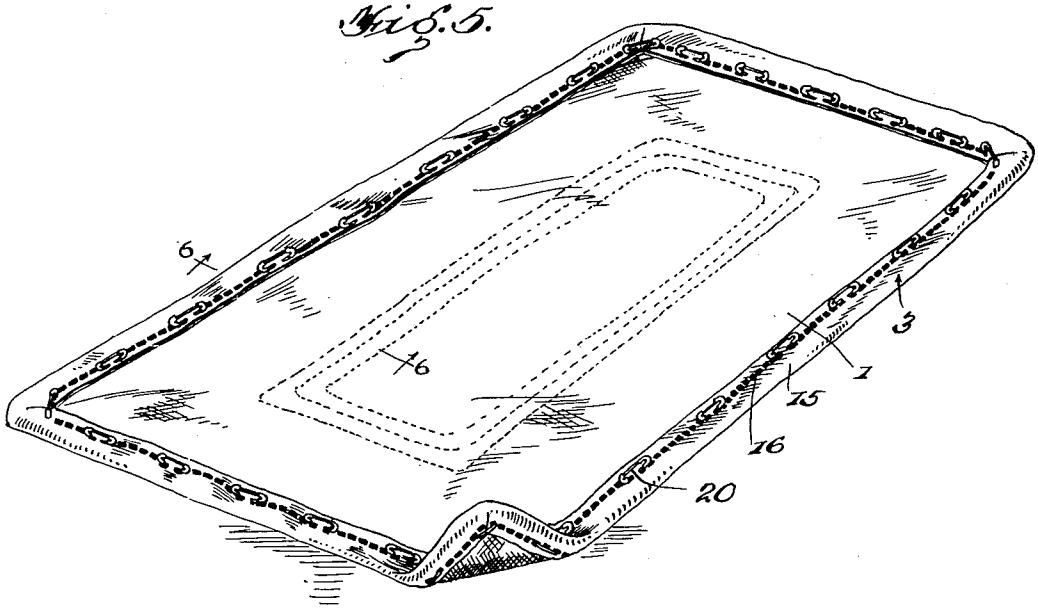


Fig. 6.

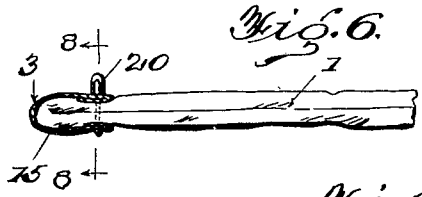


Fig. 7.



Fig. 8.

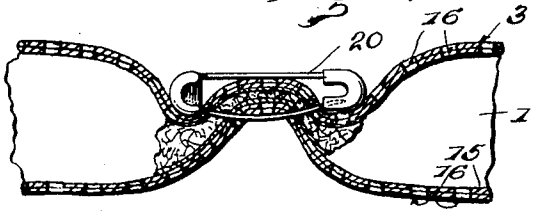


Fig. 10.

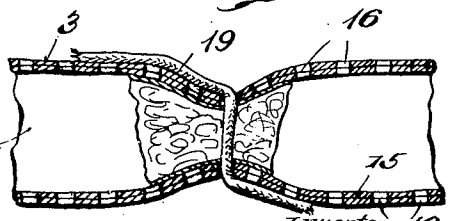
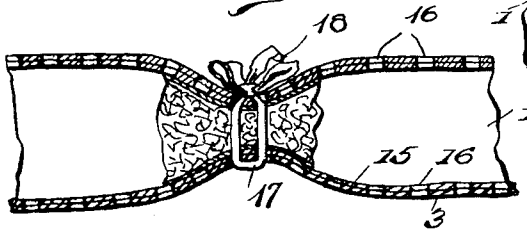


Fig. 9.



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4 SHEETS—SHEET 3.

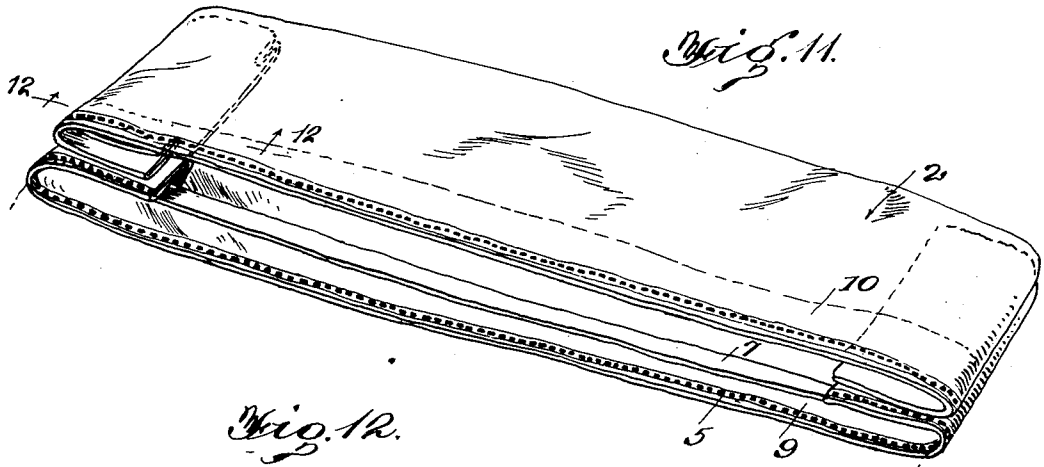


Fig. 11.

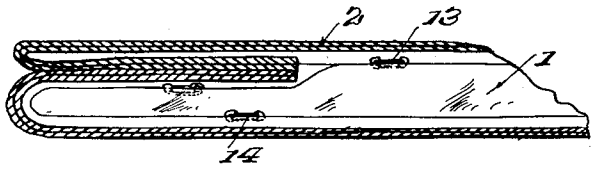


Fig. 12.

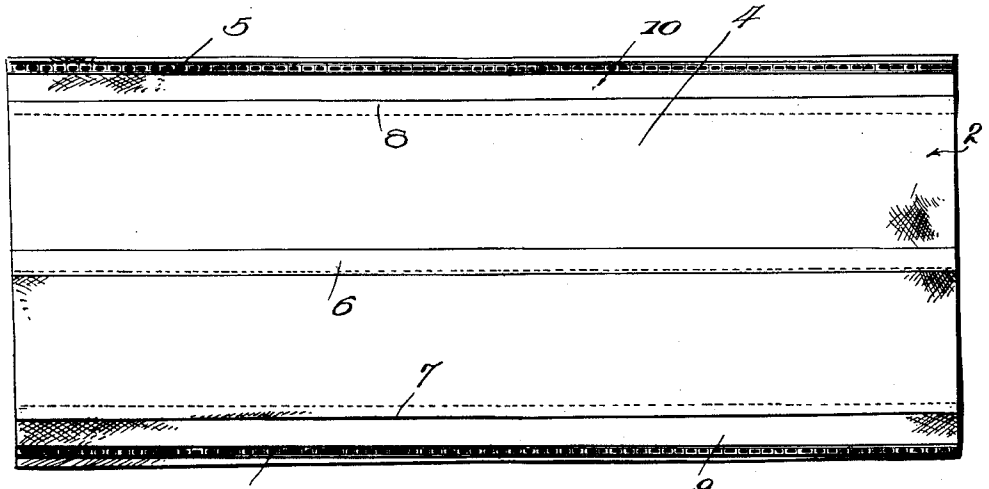


Fig. 13.

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4 SHEETS—SHEET 4.

Fig. 14.

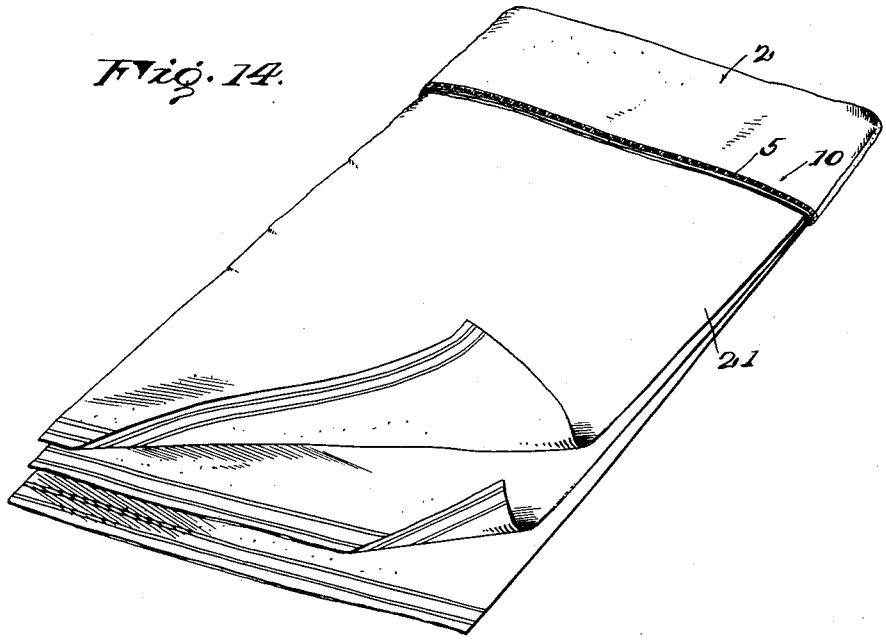
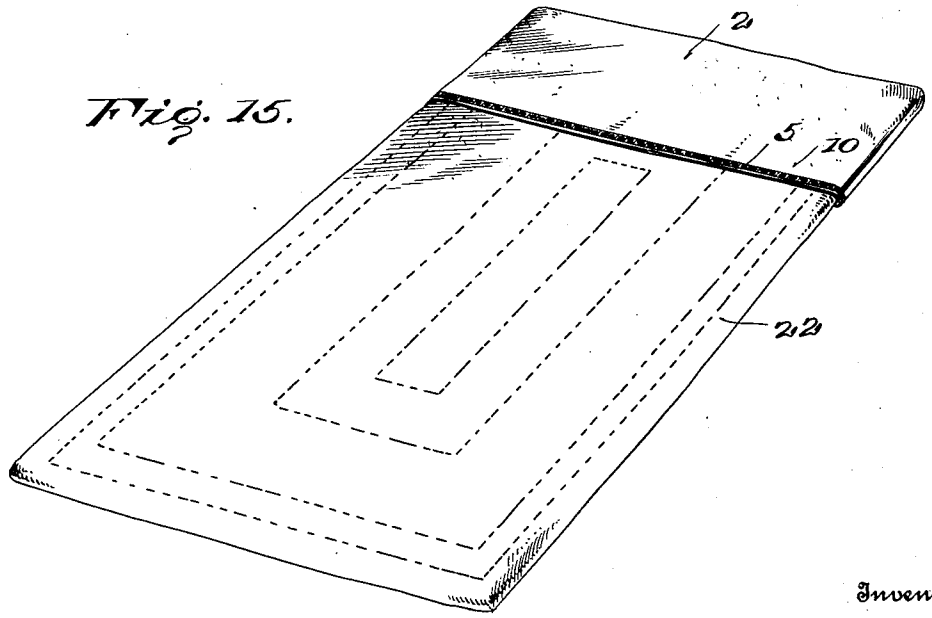


Fig. 15.



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UNITED STATES PATENT OFFICE.

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BEDCLOTHES SHIELD.

1,409,961. Specification of Letters Patent. Patented Mar. 21, 1922.

Application filed June 26, 1920. Serial No. 391,906.

To all whom it may concern:

Be it known that I, EVA J. McKINNEY, a citizen of the United States, residing at Clinton, in the county of De Witt and State of Illinois, have invented certain new and useful Improvements in Bedclothes Shields, of which the following is a specification.

This invention relates to an improved means for protecting bed clothes, such for example as quilts, blankets, comforters and the like and one of the primary objects of the invention is to provide a sanitary shield which may be readily applied and removed, and laundered, and which will protect the bed clothing from becoming soiled or contaminated by coming in contact with the head or face of the occupant of the bed.

Another object of the invention is to provide a bed clothes shield which will prove especially desirable for use in hotels, lodging houses, hospitals, sleeper berths and in fact under all conditions where it may be found desirable to protect and prevent soiling of bed clothing. Similarly the shield of the present invention is particularly desirable for use in connection with children's beds, baby cribs, and blankets and robes used in baby carriages or buggies.

In the accompanying drawings:

Figure 1 is a perspective view of an article of bed clothing to which the shield embodying the present invention is applied and secured in place by one of several appropriate means;

Fig. 2 is a similar view illustrating another such means which may be employed;

Fig. 3 is a vertical sectional view on the line 3—3 of Fig. 1;

Fig. 4 is a similar view on the line 4—4 of Fig. 1;

Fig. 5 is a perspective view illustrating another means by which the shield may be secured in place;

Fig. 6 is a sectional view on the line 6—6 of Fig. 5;

Fig. 7 is a similar view illustrating the application of one of the protecting mediums to a plurality of articles of bed clothing;

Fig. 8 is a sectional view on the line 8—8 of Fig. 6;

Fig. 9 is a view similar to Fig. 8 illustrating in detail the securing means shown in Fig. 1;

Fig. 10 is a view similar to Fig. 8 illustrating in detail the securing means shown in Fig. 2;

Fig. 11 is a perspective view illustrating the shield for the head end of the article of bed clothing folded in the manner in which it will be when applied to the said article;

Fig. 12 is a sectional view on the line 12—12 of Fig. 11;

Fig. 13 is a plan view looking at the inner side of the protector shown in Figs. 11 and 12.

Fig. 14 is a perspective view illustrating the protector applied to several blankets.

Fig. 15 is a similar view illustrating the protector applied to a comforter.

As before stated, the shield embodying the present invention may be applied to various articles of bed clothing such for example as blankets, quilts, etc., and it is applicable either to single articles of bed clothing or to any number of such articles which may be spread upon the bed. While the invention is particularly concerned with the provision of a protecting medium for the head end of an article of bed clothing it contemplates also the employment of means for protecting the other edges or marginal portions of the article. Also the invention contemplates the attachment of the protecting medium or mediums in a variety of ways and by any means which may be found suitable for the purpose. Therefore what is specifically illustrated in the drawings and hereinafter described is to be considered merely as a disclosure of possible embodiments of the principles of the invention.

In the drawings the numeral 1 indicates any article of bed clothing, the numeral 2 the protecting medium for the head end of the article, and the numeral 3 the protecting medium for the other marginal portions of the article.

The protecting medium 2 is clearly illustrated in plan in Fig. 13 of the drawings and the same comprises preferably an integral shield 4 of cloth material of substantially rectangular form and of suitable length and width and which shield may be provided at or adjacent its longitudinal edges with any suitable ornamental hemstitching 5 or the shield may be embellished in any other desired manner. Substantially midway between and parallel to its longitu-

dinal edges, the shield 2 is formed with a tuck 6 extending entirely throughout the length of the shield and lying at what is to constitute the inner side of the said shield when in use. The shield is formed with other tucks 7 and 8 extending parallel to the tuck 6 and each located adjacent a respective longitudinal edge of the shield. By reference to Fig. 3 of the drawings it will be observed that the tucks 7 and 8 are located at the inner edges of and in fact constitute an integral part of hems 9 and 10 formed at the longitudinal edges of the said shield 4, it being in these hems that the stitching 5 is formed as will be evident by reference to Figs. 11 and 13 of the drawings. As an example of the manner in which the protective medium may be ornamented or embellished, bowknots 11 may be tied in short lengths of ribbon threaded through the openings formed by the hemstitching 5 as clearly shown in Figs. 1 and 3 of the drawings.

In applying the protective medium above described to the head end of an article of bed clothing, or to several such articles, the shield is draped across the head end of the sheet, and the central tuck 6 is turned to position with its free edge presented toward the head of the bed. The article of bed clothing is then so draped over the lower half of the protecting medium that its edge will register with the said free edge of the said tuck 6, and safety pins, indicated in the drawings by the numeral 12, are then inserted first through the tuck, then through the article of bed clothing, and again through the tuck and finally closed. Thus the tuck will occupy a position beneath the upper marginal portion of the bed clothing as clearly shown in Fig. 3 of the drawings. Next the upper half of the protecting medium of which the hem 10 forms a part, is draped down over the upper side of the article of bed clothing, smoothed straight, and the said hem 10 turned back toward the head of the bed, the tuck 8 being so positioned that its free edge will be presented toward the foot of the bed. Safety pins 13 are then secured through the said tuck 8 and into the bed clothing, and then the hem 10 is turned down with its free edge presented toward the foot of the bed as shown in Fig. 3 of the drawings and so as to completely cover and hide the tuck 8 and the safety pins 13. Next the bed clothing is turned down toward the foot of the bed and the surplus or projecting ends of the protecting medium are turned over the lateral edges of the bed clothing, and that portion of the protective medium of which the hem 9 forms a part is smoothed down over the bed clothing and over the said turned-in ends. The hem 9 is then turned back toward the foot of the bed and the tuck 7 is positioned so that its free edge will be presented toward the head of the bed, and safety pins 14 are secured through the said hem and into the bed clothing. The hem 9 is then turned down over the said tuck 7 and then the bed clothing and the protective medium applied thereto is turned back to normal position.

The protective medium 3 is employed in connection with the lateral and foot edges of the article of bed clothing as shown in Fig. 1 of the drawings when the protective medium 2 is also employed although it will be understood that the protecting medium 2 may be employed alone and that on the other hand the protective medium 3 may be employed alone in which event it will extend around all four edges of the article of bed clothing as illustrated in Fig. 5 of the drawings. This medium 3 is in the nature of a strip 15 of cloth material of any suitable length and width and preferably provided at or near its longitudinal edges with hemstitching 16 similar to the hemstitching 5 heretofore referred to. In applying this protecting medium to any edge of the article of bed clothing, the strip is disposed over the edge in longitudinally medially folded condition so that one-half of the strip will lie beneath the article of bed clothing and the other half above the said article as shown for example in Figs. 4, 6 and 7 of the drawings and also in Figs. 8, 9 and 10. One method of securing the protective strip 15 in place is to pass short lengths of ribbon 17 through the article of bed clothing and through the openings provided by the stitches 16 in the manner most clearly shown in Fig. 9 of the drawings and then tie the ends of each piece of ribbon in a bowknot as indicated by the numeral 18. In this manner the protecting medium is securely attached and at the same time is given an ornamental appearance.

If desired, ribbon, indicated by the numeral 19, may be threaded in the manner of basting stitches, through the protecting medium and the article of bed clothing, the ribbon being passed through the openings provided by the said hemstitching 16, this method of attachment being clearly illustrated in Figs. 2 and 10 of the drawings.

As another means for securing in place the protective strip 15, safety pins 20 may be inserted through the edge portions of the said strip and through the article of bed clothing as clearly shown in Figs. 5 and 8 of the drawings.

Figure 14 of the drawings illustrates the head protecting member of the invention applied to a number of blankets 21 and Figure 15 illustrates this member applied to a comforter 22.

Having thus described the invention, what is claimed as new is:

A protector for the purpose stated com-

prising a sheet of material of substantially oblong rectangular form, the sheet being provided at each longitudinal edge with a folded over portion attached to one face of the sheet and forming a hem, an extension of the said portion being formed to provide a tuck connected therewith substantially at the line of union of the hem with the body of the sheet, the tuck being of a width less than the width of the hem, and a tuck formed in the intermediate portion of the sheet and extending longitudinally thereof and parallel to the first-mentioned tuck.

In testimony whereof I affix my signature.

EVA J. McKINNEY. [L. S.]