E. BENGER.

COMBINED BLANKET AND SLEEPING BAG.

APPLICATION FILED NOV. 14, 1908.

917,403. Patented Apr. 6, 1909.

2 SHEETS—SHEET 1.

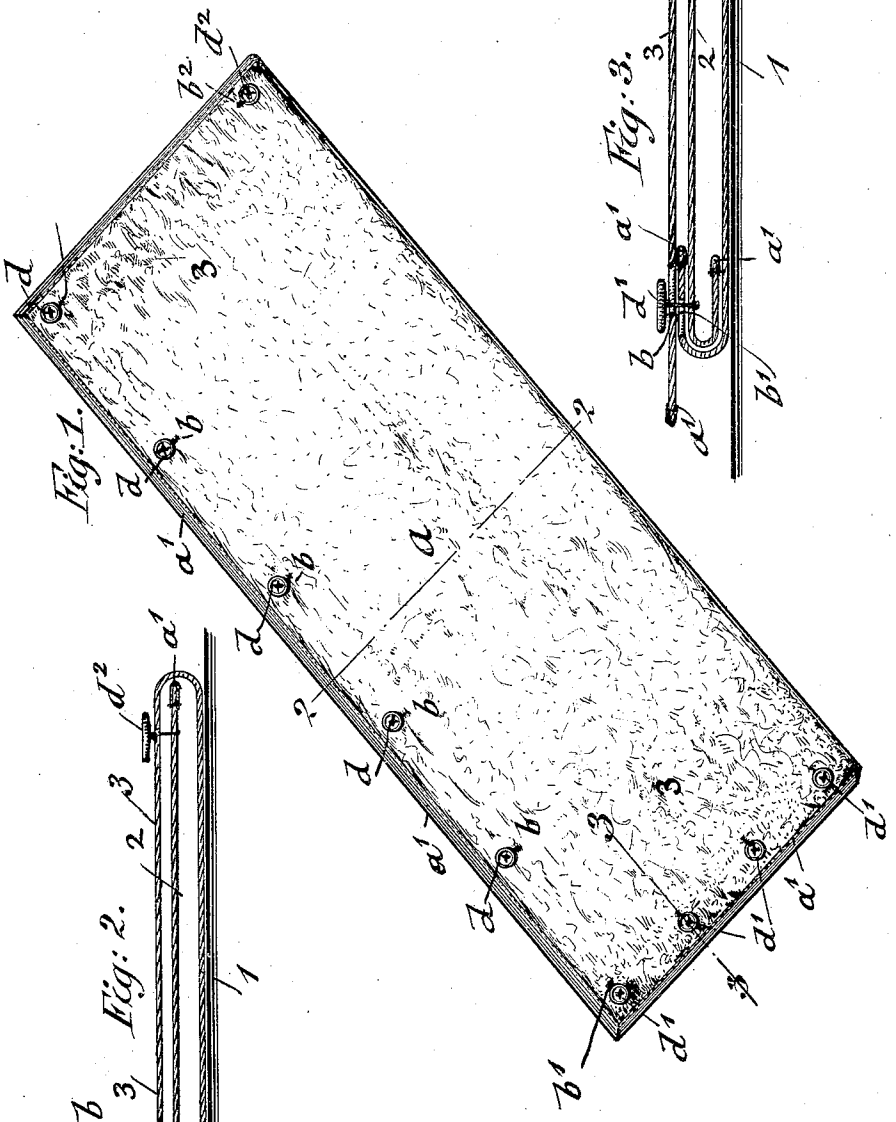


Fig. 1.

Fig. 3.

Fig. 2.

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2 SHEETS—SHEET 2.

Fig: 5.

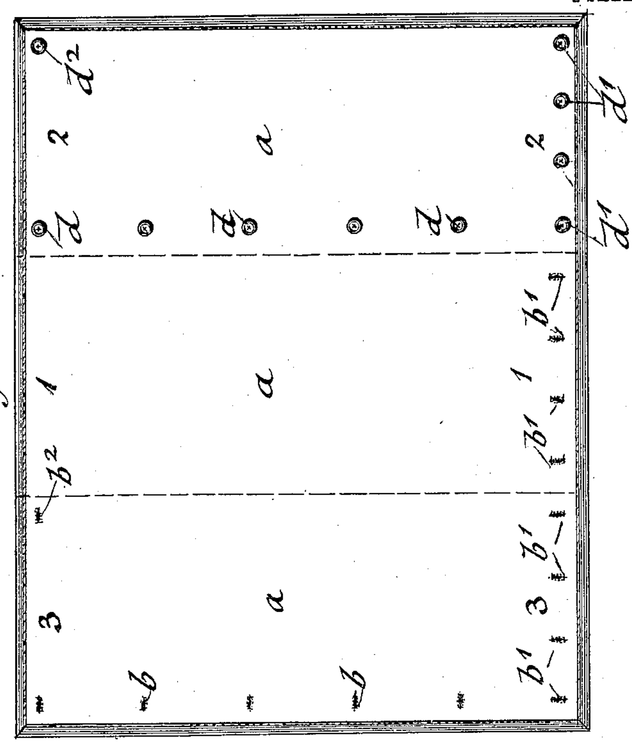
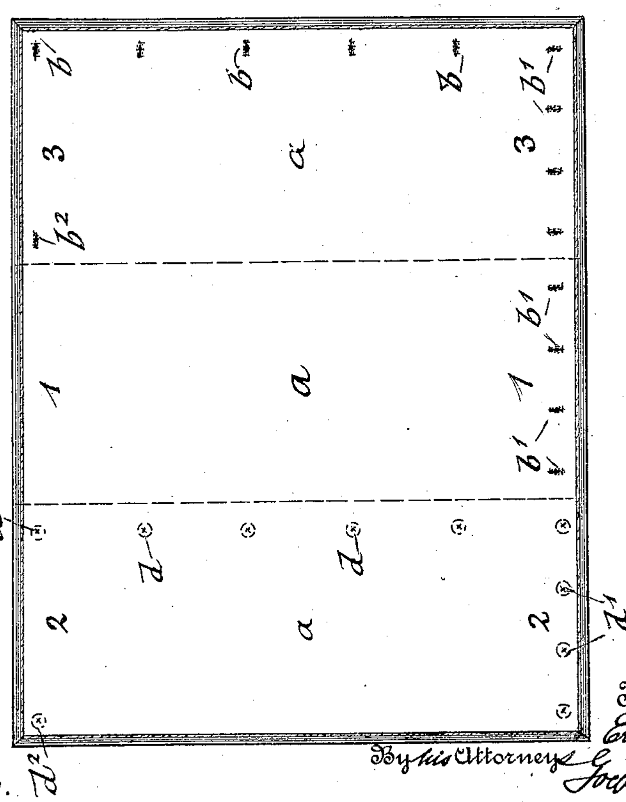


Fig: 4.



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ERNEST BENGER, OF NEW YORK, N. Y.

COMBINED BLANKET AND SLEEPING-BAG.

No. 917,403. Specification of Letters Patent. Patented April 6, 1909.

Application filed November 14, 1908. Serial No. 462,601.

To all whom it may concern:

Be it known that I, ERNEST BENGER, a citizen of the United States of America, residing in New York, in the borough of Brooklyn, county of Kings, and State of New York, have invented certain new and useful Improvements in a Combined Blanket and Sleeping-Bag, of which the following is a specification.

This invention relates to an improved blanket and sleeping bag.

Sleeping bags were heretofore used by persons camping out or by persons who desire to sleep in the outer air for the treatment of pulmonary, bronchial and other diseases. These sleeping bags were permanently closed at their lower ends and laced up along one side so as to cover the body up to the neck, there being two or more layers of fabric across the front of the body and along the back. The sleeping bags were made of woolen and cotton materials.

The object of this invention is to so improve the sleeping bags heretofore in use that the same can be spread out to their full size for use as blankets when not required for use as sleeping bags. This permits a twofold use of the article, namely, as a blanket or cover for beds and as an outdoor sleeping bag when such a one is desired, and also the airing and laundrying of the article, which could not be done with the sleeping bags heretofore in use; and for this purpose the invention consists of the combined blanket and sleeping bag consisting of an oblong piece of woolen or other cloth adapted to be folded along longitudinal lines into three superposed layers, the uppermost layer being provided along its outer side edge and lower end with buttonholes, while along the inner edge of the intermediate layer and at its lower end are placed buttons, and along the lower edge of the lower portion buttonholes registering with the end-buttonholes of the upper layer, so as to permit the overlapping and closing of the lower ends of the lower and intermediate layers for forming a double closure of the foot-end and a closure along the side of the sleeping bag, when used as such, and the unbuttoning and flattening out of the entire piece of cloth when it is desired to use it as a blanket.

In the accompanying drawings, Figure 1 represents a perspective view of my improved combined blanket and sleeping bag, shown as buttoned up for use as a sleeping bag, Figs. 2 and 3 are respectively a vertical transverse section on line 2, 2, and a detail longitudinal section on line 3, 3, Fig. 1, drawn on a larger scale, and Figs. 4 and 5 are respectively a top-view and a bottom-view of the combined blanket and sleeping bag, being disconnected and laid out flat for use as a blanket.

Similar reference characters indicate corresponding parts throughout the several figures.

Referring to the drawings, a represents an oblong piece or blank of woolen, half-woolen, camel's-hair, or other fabric, which is made of sufficient length for inclosing the body from the feet to the neck, so as to be used as a blanket or sleeping bag, as desired. The width of the oblong piece of fabric a is equal to three times its width when used as a sleeping bag, so that it can be folded up into three superposed layers 1, 2 and 3. The layer 1 is the lower or bottom-layer, the layer 2 the intermediate layer, and the layer 3 the top-layer when the piece of cloth is folded up for use as a sleeping bag. The edges of the oblong piece of cloth or blank a are provided with a stout binding a^1, of silk or other material, for preventing the raveling of the fabric at the edges. The middle portion 1 of the blank a forms, when folded into a bag, the lowermost layer 1, the left-hand portion the intermediate layer 2, and the right-hand portion when being folded the top-layer 3, as shown clearly in Figs. 2 and 3. Along the outer edge of the top-layer 3 are arranged a number of buttonholes b; likewise at the lower or foot ends of the lower and top layers are arranged buttonholes b^1, while a buttonhole b^2 is arranged at the opposite upper corner of the upper layer. In a similar manner are arranged along the inner side portion or edge of the intermediate layer 2 a number of buttons d, which register with the buttonholes b of the top-layer 3, while at the lower or foot end of the intermediate layer 2 are arranged a number of buttons d^1, which correspond with the number and location of the buttonholes b^1 at the lower ends of the lower and top layers. A single button d^2 is placed at the opposite upper corner of the intermediate layer, and corresponds in location with the buttonhole b^2 of the top-layer.

When the piece of cloth or blank a is spread out to its full length, it can be used as a blanket for the bed, or lap-robe in traveling, in which case it is used with the buttons pref-

erably at the under-side, so that only the buttonholes b, b^1, b^2 are visible at the upper side, the points where the buttons are attached being indicated by the fastening cross-stitches. When the piece of cloth a is to be used as a sleeping bag, it is folded up along the longitudinal dotted lines shown in Figs. 4 and 5 into three superposed layers, the middle portion forming the lower layer 1, the left-hand side-portion the intermediate layer 2, and the opposite or right-hand side-portion the top-layer, as shown in Figs. 1 and 2. The lower ends of the three layers are then connected with each other by folding the end of the lower layer over the downwardly-folded lower edge of the intermediate layer and buttoning the buttonhole at the lower ends of the lower and top layers over the buttons d^1 of the intermediate layer, so that a double closure at the foot-end of the bag is obtained,—one by the buttoning of the lower folded-over end of the lower layer with the buttons at the lower end of the intermediate layer, and the other by the buttoning of the lower end of the top-layer to the buttons d^1 of the intermediate layer 2, as shown clearly in Fig. 3. When the sleeping bag is thus closed at the lower end, so as to prevent the ingress of cold air by the double closure of the superposed layers, the bag is drawn over the body, which is placed between the lower and intermediate layers, and then buttoned up along the side of the body by the buttons d and buttonholes b, and in addition thereto at the opposite upper corner by the buttonhole b^2 and button d^2. The bag is thus closed at the feet and along the sides of the body and at the neck, so as to envelop, in connection with a separate hood for the head, the entire body and head and permit thereby the sleeping out of doors, or in a camping tent, as desired. For changing the bag to a blanket, the layers are unbuttoned in reverse order, until the entire piece of cloth can be spread out flat and then used as a blanket. When not in use, or while traveling, it can be readily rolled up for being conveniently stored or carried.

By the specific arrangement of the buttons and buttonholes, the formation of the woolen or other cloth into a sleeping bag or a blanket can be readily accomplished, so that the article can be used for several purposes, namely, as a blanket, lap-robe, and sleeping bag, as desired.

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

1. A combined blanket and sleeping bag, consisting of an oblong piece of cloth folded into three superposed layers,—a lower, intermediate and upper layer, means for detachably connecting the inner side or edge of the intermediate layer with the outer edge of the upper layer, and means for connecting the lower overlapping ends of the lower and intermediate layers with the lower edge of the upper layer.

2. A combined blanket and sleeping bag, comprising an oblong piece of cloth folded into three superposed layers,—a lower, intermediate and upper layer, buttonholes along the outer edge of the upper layer, buttons along the inner edge and along the lower end of the intermediate layer, and buttonholes along the lower ends of the lower and upper layers registering with the buttons on the intermediate layer, the lower ends of the lower and intermediate layers overlapping each other for forming a double closure.

3. A combined blanket and sleeping bag, comprising an oblong piece of cloth folded into three portions or layers,—a lower, intermediate and upper layer, the intermediate layer being provided at the inner edge of its longer side and at its lower end with buttons and with an additional button at the upper opposite corner, and the upper layer being provided along the edge of its longer side and at its lower end and at its opposite upper corner with buttonholes connecting with the buttons of the intermediate layer, and additional buttonholes along the lower end of the lower layer corresponding to the buttons at the lower end of the intermediate layer for connecting or disconnecting the layers so as to form either a sleeping bag or a blanket.

4. A combined blanket and sleeping bag, comprising an oblong piece of cloth folded into three layers, the lower end of the lower layer being folded over the downwardly-turned edge of the intermediate layer and provided with buttonholes along the lower end, registering buttonholes in the overlapping end of the top-layer, and buttons attached to the lower end of the intermediate layer and adapted to be passed through the buttonholes of the lower and top layers.

5. A combined blanket and sleeping bag, comprising a lower layer folded upwardly at the lower or foot end, an intermediate layer folded downwardly at its foot-portion and having said portion fitting within the upwardly folded portion of the lower layer, and an upper layer to the lower or foot portion of which the lower and intermediate layers are connected at said folded portions.

6. A combined blanket and sleeping bag, comprising a lower layer having buttonholes along its lower or foot end, and an intermediate layer folded downwardly at its lower or foot end and provided with buttons to coact with said buttonholes to hold the end of the lower layer in upwardly folded position about the downwardly folded portion of the intermediate layer.

7. A combined blanket and sleeping bag, comprising a lower layer having buttonholes along its lower or foot end, an intermediate layer folded downwardly at its lower or foot

end and provided with buttons to coact with said buttonholes to hold the end of the lower layer in upwardly folded position about the downwardly folded portion of the intermediate layer, and a top layer having buttonholes at the foot by which it is secured to the intermediate and lower layers by means of said buttons.

In testimony, that I claim the foregoing as my invention, I have signed my name in presence of two subscribing witnesses.

ERNEST BENGER.

Witnesses:
PAUL GOEPEL,
HENRY J. SUHRBIER.