J. CONLEY.
COMBINED KNAPSACK AND TENT.
(Application filed Mar. 22, 1900.)

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COMBINED KNAPSACK AND TENT.

SPECIFICATION forming part of Letters Patent No. 450,554, dated May 29, 1900.
Application filed March 22, 1900. Serial No. 9,743. (No model.)

To all whom it may concern:

Be it known that I, JOSEPH CONLEY, a citizen of the United States, residing at Mound City, in the county of Holt and State of Missouri, have invented and useful Improvements in a Combined Knapsack and Tent, of which the following is a specification.

This invention relates to certain new and useful improvements in accoutrements; and it consists in a combined knapsack and tent which is so constructed that two similar pieces of fabric may be attached to each other to provide a shelter-tent of substantially the standard pattern, the fabric being of such shape and configuration as to provide when used by itself a tent of cover for a hammock, said fabric having pouches attached in such position that when the fabric is folded in a particular manner the pouches will be positioned on the inner and outer sides of the knapsack, as will be hereinafter fully set forth, illustrated, and claimed.

In the accompanying drawings, which illustrate my invention, Figure 1 is a plan view. Fig. 2 is a side elevation showing my improvement applied as a tent or covering for a hammock. Fig. 3 is a view showing two such pieces as are illustrated in Fig. 1 connected and supported to provide a shelter-tent, and Fig. 4 is a view showing the fabric folded in knapsack form.

In the accompanying drawings, A refers to a piece of canvas or other suitable material, the central portion thereof having paralleled sides from which the ends extend, said ends converging and being cut off at right angles to the sides, as shown. To the part A are attached two similarly-constructed pouches B B, the open ends thereof having flaps b for closing the same, and adjacent to one of the side edges are loops c c, which extend over the edges of the pouches and may be secured thereto and to the fabric A. It will be noted that there are no loops on the adjacent edges of the pouches except the corner-loops c', which are provided for attaching shoulder-straps to the knapsack. The flaps b have suitable fastening devices b' for holding the same closed. The pouches may be of any suitable size, though it is preferred that the dimensions of the same will be such as to provide a knapsack which can be conveniently carried or one of regulation size.

On the inner side of the fabric and on the other side of the center thereof from the pouches B are secured air-tight bags C, which may be of rubber or other impervious material, so that said bags can be inflated, when desired, through the valves c', positioned near the corner, as shown, and these bags when inflated admit of the structure being used as a life-preserver or float.

To the longitudinal center of the fabric are secured reinforcing-strips D D, which extend from points near the pouches and bags to its edges, and adjacent to the ends these strips are provided with loops d d. To one of the edges of the fabric is attached a reinforcing-strip E, the same having on one side of its transverse center buttonholes e and on the other side buttons e', the ends having eyelets e, and from these eyelets on each end extend strips F F', said strips extending to the corners, as shown, so as to provide beyond the strips flaps. The strip F has buttonholes f, while the other strip is provided with buttons f'. y y refer to strings or cords, which are made fast to the edges of the fabric and are used for holding the tent in place or attaching articles thereto.

When it is desired to use the structure herein shown and described as a tent or covering for a hammock, which hammock is sustained by the same supports which serve to hold the tent and with such supports as may be provided, the loops d d are caused to engage. Thus the ridge of the tent will be the longitudinal center of the fabric, the sides covering the hammock, and said sides may be secured against displacement by cords passed through the eyelets e' on one side and by the strings y y on the other.

In case it is desired to provide a shelter-tent, two similar pieces of fabric are secured together along the longitudinal edges having the strip E, the buttons on one section being placed in engagement with the buttonholes of the other section, and when the parts A A are so connected they may be supported in the usual manner, the fastening device, as a cord or strap, being made fast to the eyelets e'. When used as a shelter-tent, the flaps of
the pouches will be uppermost and on the inside of the tent, and the ends may be closed by the flaps, the buttons $f'$ on one of the strips $F$ engaging with the buttonholes on the opposite strip $f$, and in this instance the strings $g$ may be attached to tent-pins.

To provide a knapsack, the fabric $A$ is first folded transversely on a line with the edges of the pouches, so that one end of the fabric will overlie the other. A longitudinal fold is then made, and the parts are again folded so as to bring the sides of the pouches having the loops $c$ adjacent to each other. Cords are then passed through the loops $c$, lacing the bottom and one of the side edges of the pouches together, which positions the pouches on the outside of the knapsack and at the same time provides open pockets, which are separated by the different folds. The knapsack is carried on the person by the ordinary shoulder- straps.

It is obvious that where buttons and buttonholes or loops are mentioned in the foregoing specification other fastening devices may be substituted therefor without in any way departing from my invention and that the position of the inflatable bags may be varied. In swimming the bags when inflated will serve as life-preservers, the fabric being then passed around and secured to the body in any suitable manner.

I claim—

1. In a combined knapsack and tent, a fabric having secured thereto pouches, loops attached to the pouches and fabric adjacent to one edge and side of the same, flaps with fastening means adapted to close the open ends of the pouches, the fabric forming the tent being adapted to be folded so that the said loops will be adjacent to each other, whereby the free edges on one side and bottom can be secured by passing a lacing-cord through the loops, substantially as set forth.

2. A tent one section thereof being made up of a piece of fabric having on one edge a reinforcing-strip, a portion of the strip having to one side of its center fastening devices as buttonholes, and on the other side of its center fastening devices as buttons, each end portion of the fabric having strips at a different inclination from the edge of the fabric, one of the strips having fastening devices as buttons, the other strip having buttonholes, substantially as shown.

In testimony whereof I have hereunto set my hand in presence of two subscribing witnesses.

JOSEPH CONLEY.

Witnesses:

FRANK GRIMES,
J. C. LIGGETT.