

June 15, 1943.

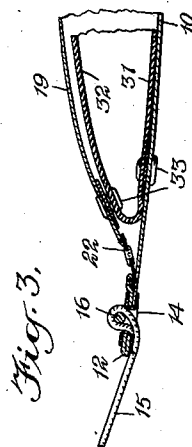
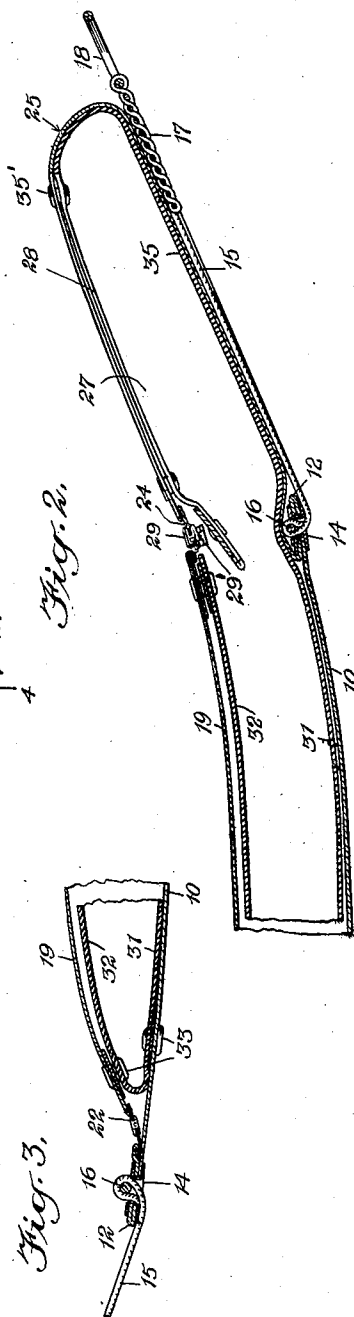
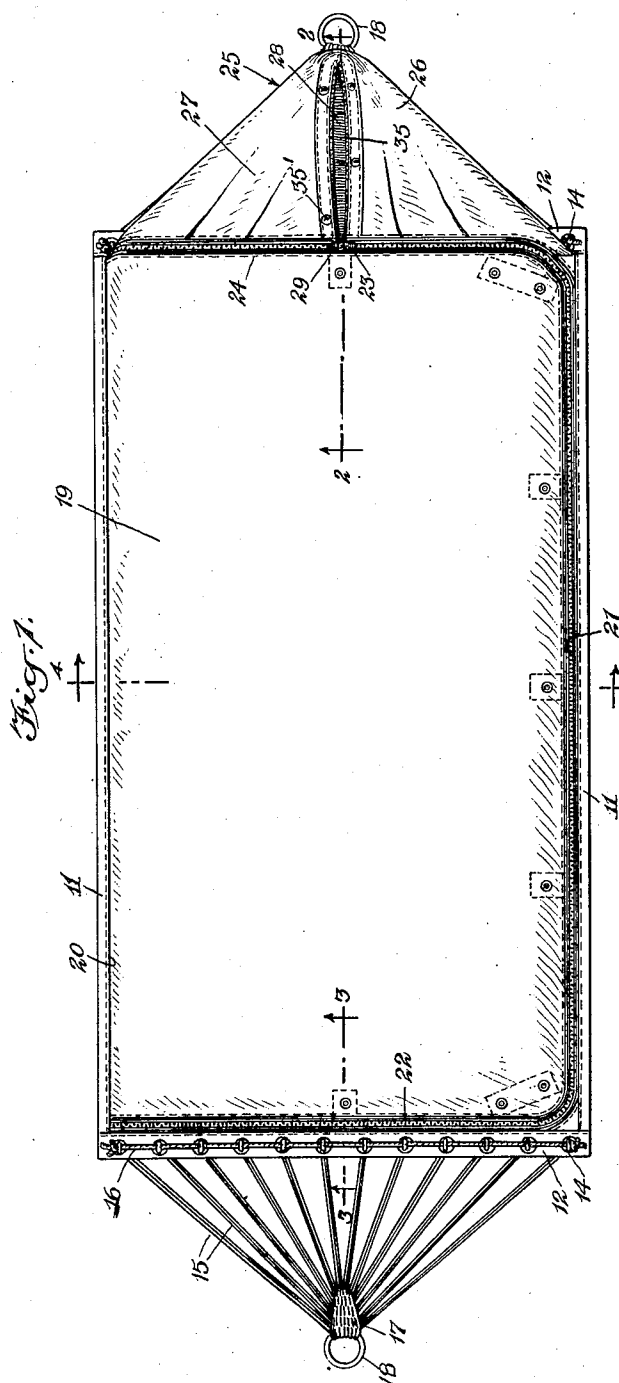
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2,321,966

COMBINED HAMMOCK AND SLEEPING BAG

Filed Sept, 28, 1940

2 Sheets-Sheet 1



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2 Sheets-Sheet 2

Fig. 5.

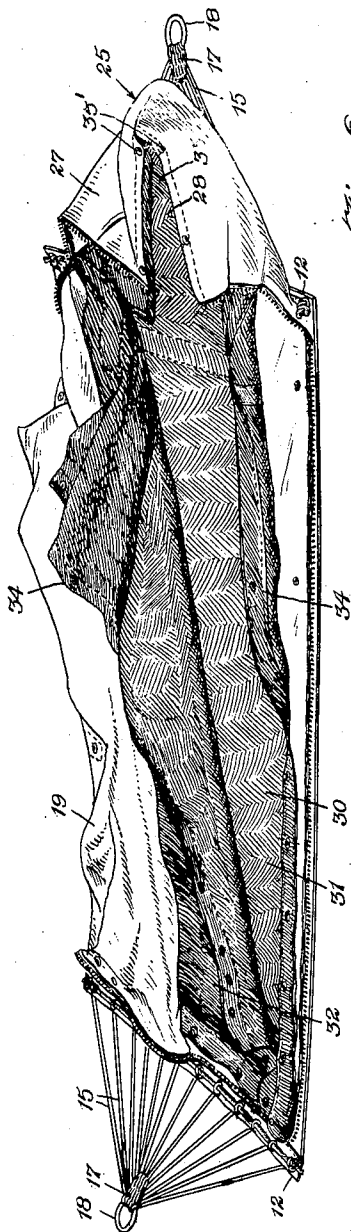


Fig. 6.

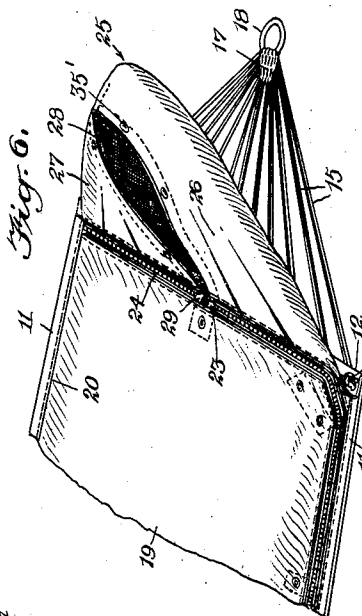
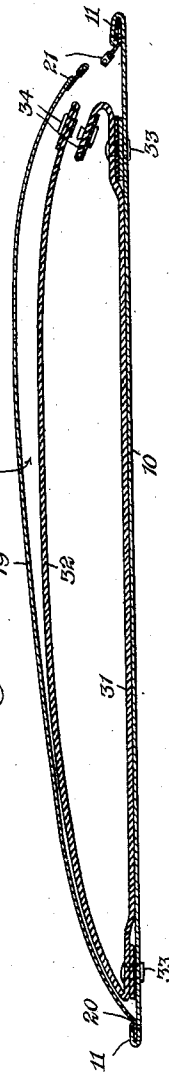


Fig. 4.



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COMBINED HAMMOCK AND SLEEPING BAG

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Application September 28, 1940, Serial No. 358,885

2 Claims. (Cl. 5—343)

This invention relates to a combined hammock and sleeping bag.

It is an object of the invention to provide a device of the above character which may be suspended or hung in the usual manner of a hammock and which affords protection to the user against inclement weather conditions and cold.

A further object is the provision of an improved hammock and sleeping bag which is provided with a hood providing protection to the head of the wearer while at the same time permitting him to breathe freely and which is constructed and arranged in such a manner as to take up a minimum of space and provide additional comfort to the user.

Among other objects is the provision of a hammock and sleeping bag which is of relatively inexpensive construction but nevertheless strong, durable and comfortable, and which may embody an inner sleeping bag made of blanket material or similar warm material.

In the accompanying drawings:

Fig. 1 is a plan view of a combined hammock and sleeping bag embodying my invention showing the flaps and hood forming the sleeping bag in closed position;

Fig. 2 is a detailed sectional view of the hood and upper portion of the device in the direction of the arrows on the line 2—2 of Fig. 1;

Fig. 3 is a detailed sectional view of the lower portion of the device in the direction of the arrows on the line 3—3 of Fig. 1;

Fig. 4 is a cross sectional view in the direction of the arrows on the line 4—4 of Fig. 1;

Fig. 5 is a perspective view of the hammock and sleeping bag with the hood and flaps in open position revealing the lining or inner bag which may be provided in my device; and

Fig. 6 is a perspective view of the upper portion of the device with the hood in raised position so as to indicate the manner in which it is supported by the supporting cords of the hammock.

The construction of my hammock may vary. However, I prefer to form it from a rectangular sheet at panel 10 of water repellent or water resistant material such as canvas. The longitudinal edges of the panel 10 are provided with a seam or binding 11 and the upper and lower edges are also provided with a seam or binding 12 preferably of slightly greater width.

The upper and lower edges preferably are provided with a plurality of apertures 14 in which grommets are fitted and through which the suspending members for the hammock are connected. The suspending members preferably take the

form of a plurality of flexible cords 15 which may be made of natural or synthetic fibers or of metallic chains or cables. In connecting the cords 15 to the hammock they may be formed into loops which are projected through the apertures 14. A cord 16 is then extended through the loops transversely of the hammock at the two ends thereof so as to prevent the loops from pulling through the apertures. It will be appreciated however that any other means for connecting the cords to the hammock may be provided. The free ends of the cords 15 converge and are braided or otherwise interlaced together as indicated at 17 and are then connected to a ring 18. The rings 18 at the two ends of the hammock may then be hung from two suitable supports so as to suspend the hammock in the usual manner between the two supports.

The structure so far described is to be found in one form of conventional hammock and it will be appreciated that other types of hammocks may be employed in utilizing my invention.

So as to provide protection and warmth when the hammock is used for sleeping purposes I combined with the hammock, in an improved manner, my new sleeping bag. This construction preferably comprises a flap 19 made of water repellent or water resistant material such as canvas and substantially similar in size and shape to the panel 10. One of the longitudinal edges of the flap 19 as indicated at 20 is permanently attached to the panel 10 as by being stitched into the hem or seam 11. The remaining three edges are free from permanent connection with the lower panel. However the opposite longitudinal edge indicated at 21 and the lower edge indicated at 22 are provided with releasable connections with the lower panel preferably in the form of a slide fastener.

The slide fastener is of conventional construction consisting of two rows of interlocking teeth, one of the rows of teeth being connected to the flap 19 and the other row of teeth being connected to the seam or hem of the panel 10 as shown most clearly in Figs. 3 and 4. The rows of teeth are caused to interlock and to release by means of a slide 23 of conventional construction but which is provided with a handle disposed on the inside of the flap so that a person inside of the sleeping bag can readily actuate the slide to open or close the flap.

The upper edge of the flap 19 indicated at 24 is also provided with slide fastener teeth but instead of connecting with the lower panel of the hammock 10 the teeth interengage with teeth

secured to the lower edge of a hood 25. The hood 25 is preferably formed of a panel of water repellent or water resistant material such as canvas which is preferably rectangular in shape with the two portions 26 and 27 folded diagonally from the center of the top of the panel to the lower corners thereof in the manner shown forming a substantially triangular hood open at the center thereof as indicated at 28. The lower edge of each of the folded portions 26 and 27 of the hood is provided with a row of slide fastener teeth adapted to interengage with the teeth attached to the edge 24 of the flap 19. Slide 23 which is adapted to release and interengage the slide fastener teeth around the lower edge and longitudinal edge of flap 19 also controls the teeth secured to the portion 26 of the hood. Another slide 29 controls the interengagement of the slide fastener teeth on the portion 27 and the other half of edge 24 of panel 19. Slide 29 likewise has its handle positioned on the inside of the sleeping bag so that it can conveniently be operated from the inside of the bag by the person using it as indicated at 29'.

The hood 25 is permanently connected to the upper edge of the panel 10 of the hammock and projects beyond the edge, normally resting upon the flexible cords 15 which support the hammock. This provides a comfortable support for the head and permits a certain amount of freedom of movement for the head. Also, by forming the hood above the hammock in this fashion it provides a maximum amount of space on the hammock for the body of the user.

So as to provide additional warmth and comfort for the user, I may provide an inner sleeping bag 30 made of warm material such as wool or part wool blanket material. The bag 30 may be formed of two plies 31 and 32 substantially similar in size and shape to the panel 10 and connected together along one longitudinal edge and along the lower edge. The lower ply 31 may be releasably attached to the panel 10 by suitable fastening means such as the snap fasteners 33. The open longitudinal edges of the ply 31 and 32 may be similarly releasably connected together by snap fasteners 34. The upper end of ply 31 has permanently connected thereto a hood 35 made of similar blanket material and similar in size and shape to hood 25 to which it may be connected by snap fasteners 35'. The turned-down edges of hood 35 may also be releasably connected to the upper edge of ply 32 by means of snap fasteners or the like.

In using my device it is suspended in the usual manner of a hammock by means of the rings 18.

It will be appreciated that it may be used with or without the inner sleeping bag 30 depending upon the temperature and weather conditions. Where the inner bag is used flap 19 is opened and the bag is connected to the panel 10 by means of the snap fastener 33. The person using the bag slides inside of the inner bag and closes the snap fastener 34. He then secures the flap 19 along the lower and side edges and to the hood by means of the slides 23 and 29. Since the handles of the slides are disposed on the inside of the sleeping bag it will be appreciated that the slides can be conveniently operated by the user while he is in the bag.

It will thus be seen that I have provided a combined hammock and sleeping bag of simple and inexpensive construction which is nevertheless rugged, and which is comfortable and affords adequate protection to the user. It should be appreciated that modifications may be made in the embodiment of my invention without departing from the invention as set forth in the accompanying claims.

I claim:

1. A combined hammock and sleeping bag comprising a rectangular elongated panel made of flexible water repellent material, supporting means comprising flexible cords connected to and projecting beyond the respective ends of the panel whereby the panel may be suspended, a flap of substantially the same size and shape as the panel permanently connected to the panel along one of the longitudinal edges thereof, means for releasably connecting the opposite edge and the lower end of the flap to the other longitudinal edge and the lower end of the panel respectively so as to form a substantially enclosed bag, and a hood formed of a sheet of flexible water repellent material permanently connected at its lower end to the upper end of the panel and resting freely upon the flexible cords, the side edges of the sheet being folded over into substantially parallel relationship with the lower end thereof and having means for releasably connecting them to the upper end of the flap.

2. A combined hammock and sleeping bag as set forth in claim 1, in which the releasable connecting means between the flap and the panel and between the flap and the hood comprises a slide fastener having an operating slide member for causing the interengagement and release of the fastener with a handle projecting downwardly beneath the flap so that it may be operated by a person disposed between the panel and the flap.

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