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INSULATING, WATERPROOF AND BUOYANT TENT

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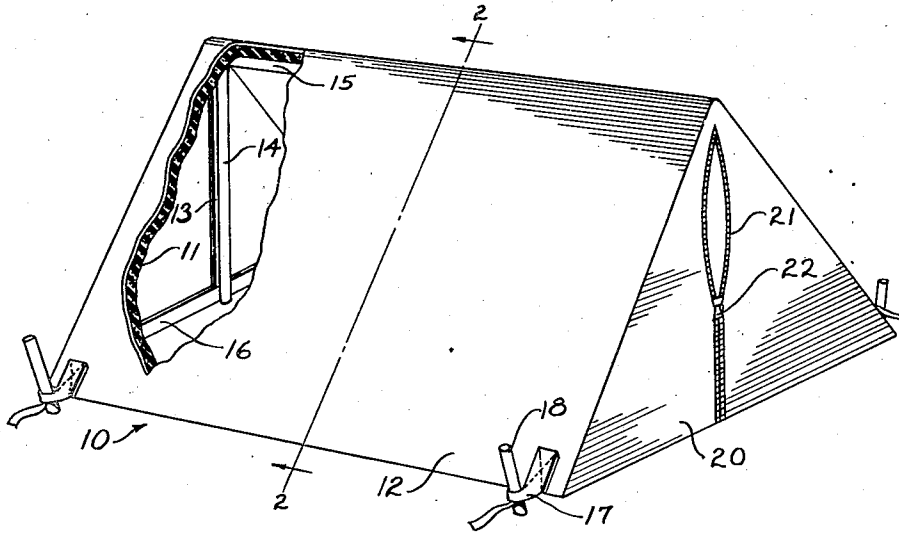


Fig. 1.

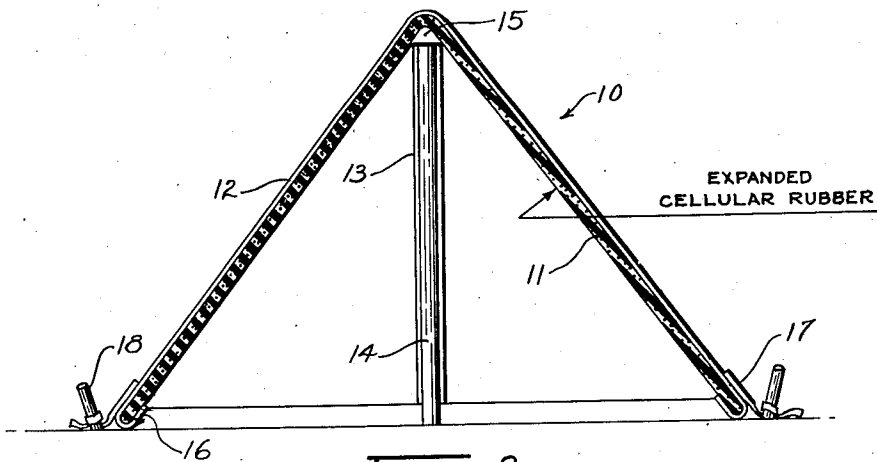


Fig. 2

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INSULATING, WATERPROOF AND BUOYANT
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Application February 17, 1941, Serial No. 379,376

1 Claim. (Cl. 135—1)

(Granted under the act of March 3, 1883, as
amended April 30, 1928; 370 O. G. 757)

This invention relates to a tent, and has for an object to provide an improved tent which is especially superior for use in cold weather, being light in weight, soft and flexible, easily transported, wind and water proof, and in addition to float with a greater amount of buoyancy should it become immersed in the water.

Another object of this invention is to provide a tent which will act as an excellent insulant and prevent body and artificial heat from escaping therethrough too readily.

Still a further object of this invention is to provide a tent which may be readily manufactured and readily erected when desired.

With the foregoing and other objects in view, the invention consists in the construction, combination and arrangement of parts hereinafter described and illustrated in the drawing, in which:

Fig. 1 is a perspective view of the tent of this invention, partly broken away; and

Fig. 2 is a sectional view on line 2—2 of Fig. 1.

There is shown at 10 the tent of this invention, comprising a tent material consisting of an inner lining 11 and an outer covering 12. The inner lining 11 is of soft, flexible, light, wind and waterproof material such as expanded cellular rubber, while the outer covering will be of duck, canvas, or other suitable material.

As shown, entire tent may be of a single piece of material suitably cut so that it has but a single joint along the rear, and this joint is closed by a vulcanizing strip 13 which is located behind the rear upright 14. The tent may be supported by a ridge pole 15 which, in turn, is supported by the rear upright 14 at one end, and a similar upright, not shown, at the front end. The outer covering 12, as shown, is secured with a hem 16 turned under the edges of the inner lining 11, while a strap 17 of canvas or other suitable material sewed to each lower corner of the side of the tent provides a means for securing it to a stake and post 18.

The front panel 20 of the tent 10, instead of being joined together permanently as is the rear panel, is provided with a separable fastener 21 along its edges having operating tabs 22 on both the inner and outer side thereof, so that the tent may be opened or closed from either the inside or the outside. As shown, the tent thus provided is of the type generally known as a pup tent, but the principles of this invention can be equally applied to any size or style of tent.

The tent thus provided is very light and easily transportable, and when used on a camping trip, for instance, and carried in a canoe, it is very buoyant and acts as an emergency life saver, should the canoe be overturned.

Other modifications and changes in the number and arrangement of the parts may be made by those skilled in the art without departing from the nature of this invention, within the scope of what is hereinafter claimed.

The invention described herein may be manufactured and/or used by or for the Government of the United States of America for governmental purposes without the payment of any royalties thereon or therefor.

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

A combination tent and emergency life preserver comprising an inner sheet of soft, light, windproof, waterproof, buoyant material, an outer covering material extending over said inner material, said outer covering material being turned under the edges of the inner material to provide a protective hem thereon, said inner sheet of material comprising expanded cellular rubber, a joint on said inner material closed by a vulcanizing strip extending therealong, and an opening flap in said tent, said opening flap comprising a separable fastener on said outer covering having operating tab means thereon.

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