Oct. 5, 1926. 1,601,889

M. L. SILVERSTEIN

TENT

Filed July 22, 1925 2 Sheets-Sheet 1

Fig. 1.

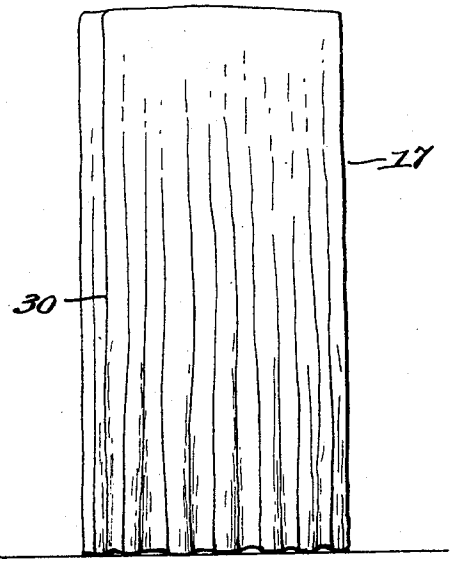


Fig. 2.

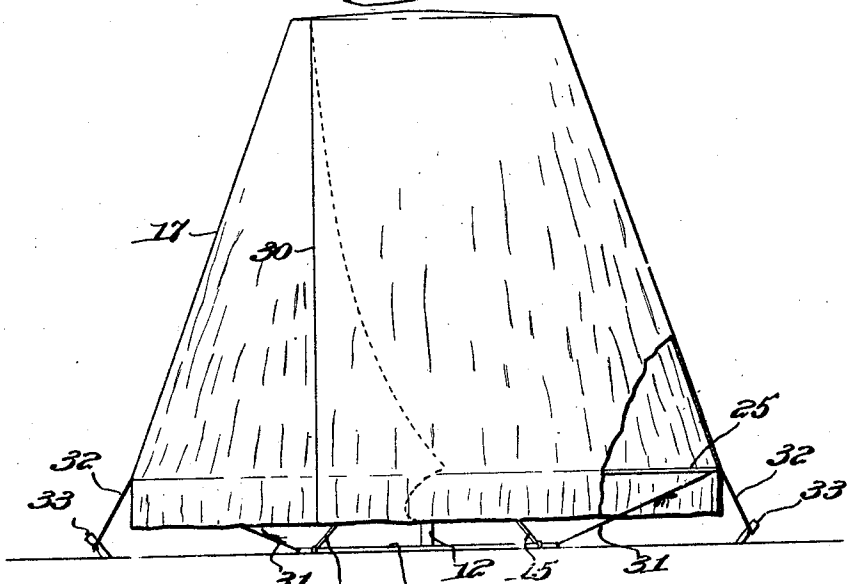
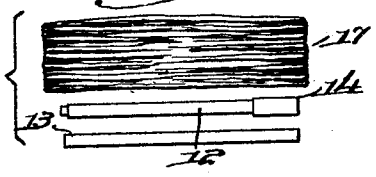


Fig. 3.



Inventor:
Morris L. Silverstein,
by Edward P. Allen
his Atty.

Oct. 5, 1926. 1,601,889

M. L. SILVERSTEIN

TENT

Filed July 22, 1925 2 Sheets-Sheet 2

Fig. 4.

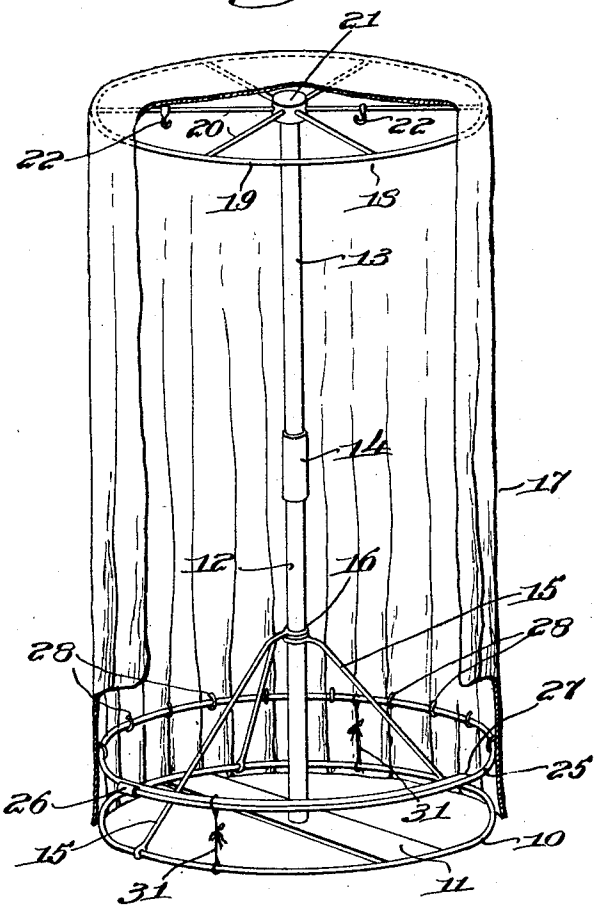
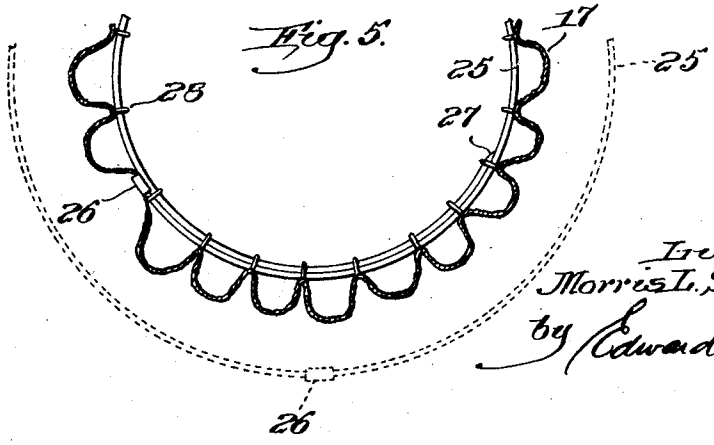


Fig. 5.



Inventor:
Morris L. Silverstein,
by Edward F. Allen.
his Atty.

Patented Oct. 5, 1926.

1,601,889

UNITED STATES PATENT OFFICE.

MORRIS L. SILVERSTEIN, OF BOSTON, MASSACHUSETTS.

TENT.

Application filed July 22, 1925. Serial No. 45,366.

This invention relates to tents and more particularly to a tent suitable for the use of bathers at the shore where bath houses are scarce, or for automobile tourists or others desiring a temporary shelter while disrobing.

It is an object of the invention to produce a simple and substantial knock down tent which may be quickly erected on hard or sandy ground, and while primarily intended for use as a disrobing tent for the use of one person at a time, may be enlarged to accommodate several people as a shelter against the elements.

It is a further object of the invention to so construct and arrange the tent that if desired it may be shifted in its position when it is erected and ready for use, as it need not necessarily be secured to the ground.

Another object of the invention is to produce a tent of the above class which has but few separate parts easily formed into a small compact package or bundle for the purpose of shipping or stowing, yet which lends itself to easy and rapid manipulation when it is to be put to use.

Other objects of the invention will be fully understood from a description of the drawings and the claims hereinafter given.

Of the drawings:

Figure 1 represents a side elevation of the tent as it would appear when in use as a disrobing shelter for preferably a single person or individual.

Figure 2 shows the tent somewhat enlarged and ready for the use of several persons as a shelter.

Figure 3 shows the tent knocked down preparatory to securing it for shipment or stowing.

Figure 4 is an enlarged perspective view showing the wall partially broken away to show the supporting devices.

Figure 5 is a section through a portion of the tent taken on the line 5—5 Figure 1 showing in full lines the condition existing in Figure 1 and in dotted lines the condition existing in Figure 2.

Referring to the drawings:

The drawings herewith illustrate a tent of simple structure which may be erected upon short notice on either hard or soft ground, and which may be changed in its location without knocking it down for the purpose, as it need not be secured to the ground unless such securing is necessary because of high winds, or merely preferred.

While the drawings show the tent as cylindrical in form and capable of assuming a conical shape, it will be understood that it might be any shape or size suitable to the needs or requirements.

In the present instance a ring 10 having the bar or strut 11 provides a base member for the support of a center pole composed of two members 12 and 13 arranged to be spliced together by a ferrule 14 in well known manner.

The bar or strut 11 is provided with a suitable step for the pole 12 which is further supported by a plurality of guy rods 15 pivotally arranged with respect to the ring 10, and each having an eye 16 to receive the pole 12.

The rods are preferably arranged so that but one person at a time can conveniently occupy the tent when it is to be used as shown in Figure 1, but they may be shifted to suit the occasion.

At the top portion, the tent wall 17 of canvas or other suitable material is supported by a spider 18 having the ring 19 and spoke like arms 20 radiating from the hub 21 which is arranged to receive the upper end of the pole or extension 13; suitable clothes hooks 22 may be mounted on the said arms if desired.

Preferably the mantle or wall 17 is loosely arranged with respect to the spider 18 so that it may be instantly removed therefrom for the purpose of washing or stowing.

Adjacent its lower edge the mantle or wall 17 has attached thereto a ring 25 of preferably spring metal and normally assuming the size or diameter shown in Figures 4 and 5, one end having a ferrule 26 fast therewith adapted to at times receive the pointed end 27, and preferably having the mantle 17 secured thereto at the ferrule but in such manner as to be released therefrom.

The ring 25 is intended to give shape to that portion of the tent and acts as a weight to hold the mantle in downwardly stretched position; suitable loops 28 loosely surrounding the ring retain it in place yet are slidable thereon when it is necessary to expand the ring to form a larger tent as will be readily understood by viewing Figure 5.

It is preferred that the mantle 17 shall be made without an opening therein as en-

trance into the tent may be had by raising the ring 25, but an opening may be made if desired as indicated in Figures 1 and 2 at 30.

Ordinarily the ring 25 is of sufficient weight to hold the mantle in its proper position but in windy weather it may be necessary to lash the said ring to the base member or ring 10 for which purpose the lashings 31 are provided as best seen in Figure 4, and in addition thereto extra lashings 32 engaging the pegs 33 may be employed as seen in Figure 2 of the drawings.

To knock down the tent the lashings 31, if fast, will first be released, and thereafter the pole 13 will be disconnected from the ferrule 14 and the spider 18, and the pole 12 unstepped from the bar 11 and withdrawn from the eyes 16 whereupon the rods 15 will swing on their pivots and lay against the bar 11 in collapsed position; the rings 10 and 19 with the ring 25 between them will be brought together forming a package as seen in Figure 3 which may be strapped or otherwise secured with the poles 12 and 13 and stowed.

Having described the invention I claim:

1. A tent having a base member arranged to support a pole; a pole supported by said base member; a mantle support; and a mantle having a shape giving weight member attached thereto and arranged to form a tent of different sizes.

2. A tent having a base member arranged to support a pole; a pole supported by said base member; a mantle support; and a mantle having a shape giving member attached thereto and arranged to form a tent of different shapes.

3. A tent having a supporting pole; a mantle support; and a mantle having a shape giving member attached thereto and arranged to provide a tent of different capacities.

4. A tent having a supporting base arranged to support a spliced pole; a spliced pole arranged to be supported by said base; guy rods pivotally arranged with respect to said base and arranged to aid in the support of said pole; a mantle support detachably mounted at the top of said pole; a mantle loosely supported by said mantle support; a shape giving member attached to said mantle and arranged to be expanded to thereby form a tent of one of two capacities; and means to anchor said shape giving member.

5. A tent having a rigid base member; a pole arranged to be supported by said base member; guy rods pivotally arranged with respect to said base member to aid in the support of said pole; a pole; a rigid mantle support detachably mounted on said pole; a mantle; and a collapsible member attached to said mantle adjacent the bottom thereof and arranged to be expanded to form a tent of one size and to be collapsed to form a tent of another size.

6. A tent having a supporting base comprising a rigid ring member and a cross bar; a step in said cross bar to receive a pole; a pole; a plurality of guy rods pivotally arranged with respect to said ring and arranged to aid in the support of said pole; a rigid ring member arranged to support a mantle and detachably mounted on said pole; a mantle; and a weight for said mantle attached thereto adjacent the bottom thereof and arranged to give shape to said mantle and to be expanded whereby the tent may be increased in size.

7. A tent having a supporting base, a pole supported by said base; a mantle support detachably mounted on said pole; a mantle arranged to normally form a given sized tent but susceptible to expansion to form a larger tent; means carried by said mantle to give shape thereto said means being expansible with said mantle; and means to hold said mantle and said first means in expanded position.

8. A tent having a supporting base; a pole supported by said base; a mantle supporting member mounted on said pole; a mantle mounted on said support said mantle being arranged to form a cylindrical or cone shaped shelter; a collapsible ring carried by said mantle adjacent the bottom thereof and arranged to be expanded whereby the said mantle may be changed from a cylindrical to a cone shape; and means to anchor said ring to said base.

Signed by me at Boston, Massachusetts this 21st day of July 1925.

MORRIS L. SILVERSTEIN.