April 23, 1957 O. G. A. LIDÉN 2,789,570

TENT

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FIG. 1

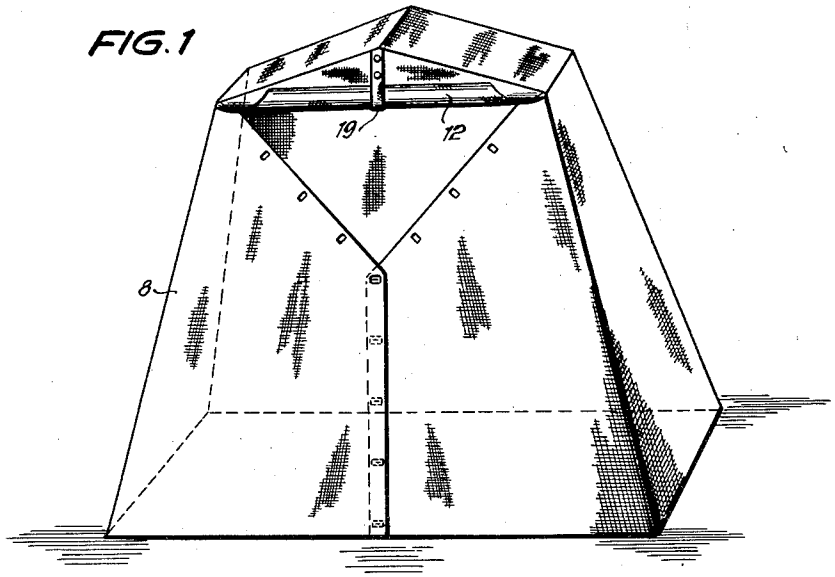


FIG. 2

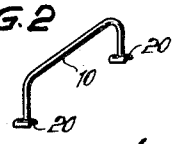


FIG. 3

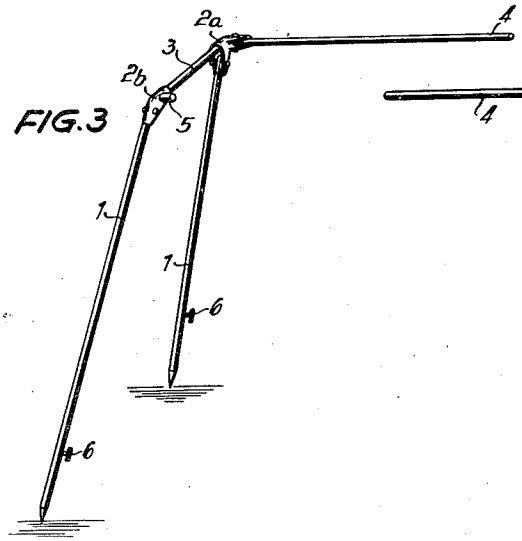
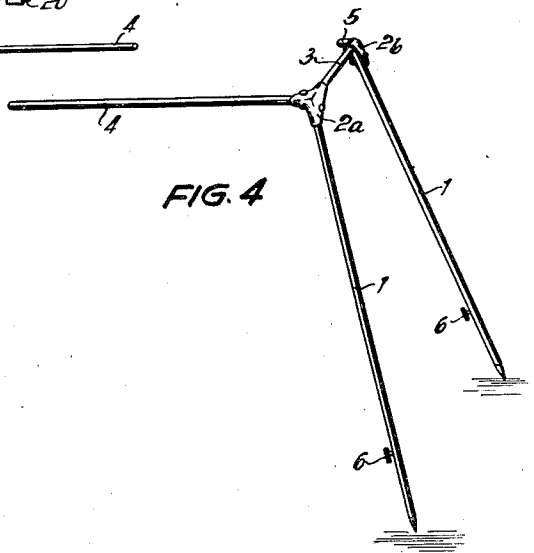


FIG. 4



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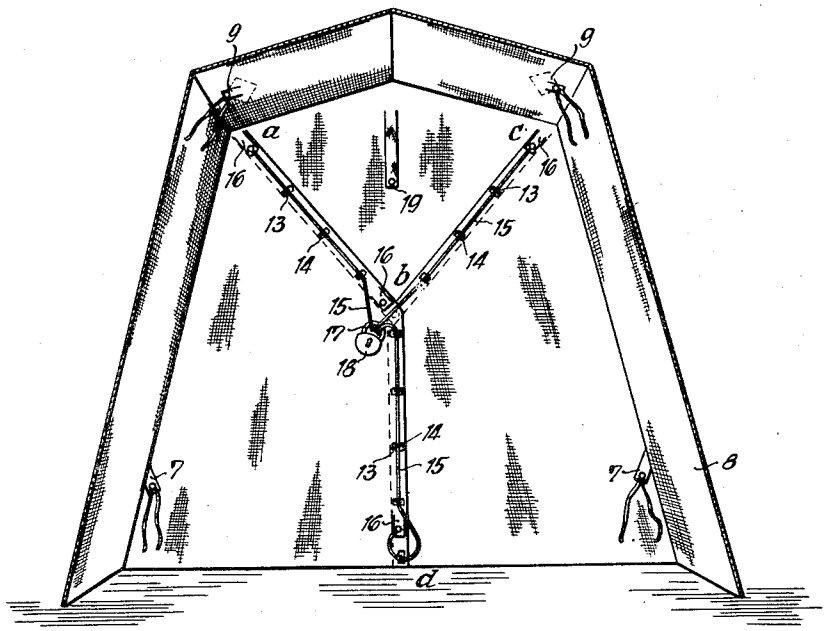
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FIG. 5



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TENT

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Application November 19, 1952, Serial No. 321,380

1 Claim. (Cl. 135—1)

The present invention relates to a new construction of tent and more especially to that kind of tent, which in the main consists of a framework, to which the tent cloth, adapted to the framework, is applied. At one or more places of the tent there are entrance openings, which may be sealed. The openings are formed in such a manner, that a flap may be separately opened in order to admit light and air into the tent. If the entrance is entirely opened, it is possible for instance to drive an automobile into a tent adapted to the size of the automobile.

Owing to the framework, which for instance has four supports and which in its collapsible form is easy to transport, since it occupies only a slight space and is very simple to set up, the tent has a steady and rigid construction and may be used for instance as garage, camping house or work tent.

The invention by way of example is illustrated in the accompanying drawings in which

Figure 1 shows the exterior of a tent with sealed entrance opening.

Figure 2 shows the framework in its unfolded position. For the sake of clearness the different parts are somewhat separated from each other.

Figure 3 shows the sealed entrance opening seen from the inside.

Figure 4 shows a bow and an eye for the tent according to Figure 3.

Figure 5 is a vertical section through the tent structure viewing the same toward the interior of the front panel assemblage.

The tent is provided with a demountable framework, consisting of a number of different parts, for instance steel tubes and in the example shown has four supports 1, which are connected in pairs by means of joints 2 with an upper fixed frame part 3 and a frame part 4, which is adapted to engage a tube casing 5 mounted on a joint at the opposite side of the framework. Each support is provided with a fastening member 6, for the connection of the tent-cloth 8 to the framework by means of a strap 7, which is provided with an opening having edges reinforced or lined in a suitable manner. The fastening member 6 may also be used for anchoring the tent on the ground by means of a short rope and a tent-peg. The portion of the tent-cloth 8 forming the roof is buckled over the frame 3 by means of straps 9, each provided with an opening having edges reinforced or lined in a suitable manner. On the frame there is a detachable bow-shaped ridge piece 10, which forms the tent-ridge. Over the framework the specially adapted tent cloth 8 is mounted, which preferably is formed in one single piece and provided with

an entrance opening 11 with a flap 12, which, independently of the lower vertical edge of the opening, may be entirely or partly opened in order to admit air and light into the tent. For fastening together the edges of the entrance opening bows 13 may be used, which are thrust into eyes 14, after which for instance a wire or a rope 15 is passed through the bows 13. The wire or rope 15 is connected with a strap 16, provided with an opening having edges reinforced or lined in a suitable manner. At its free end the wire or rope 15 has an eye 17. The upper wires or ropes may be locked by passing the lower wire or rope through the eyes of the upper wires or ropes before it is passed through the bows, after which for instance a padlock is applied to the eye at the end of the lower wire or rope.

The tent cloth includes opposite side wall panels having joined along their upper edges upwardly convergent top or roof panels and the entrance of the tent cloth is defined by a pair of front panel flaps each of which is of trapezoidal configuration having their outer side edges joined along the vertical front edges of the side panels and having their inner edges overlapping and adapted to be secured together when these two flaps are enclosed. A further front panel flap is provided which closes the upper portion of the opening, this latter flap being of kite-like configuration with its upper edges joining the forward edges of the top panels and having its lower convergent edges adapted to overlap the upper upwardly divergent edges of the aforementioned pair of front flaps.

The upper front flap may be independently opened to provide various size front openings to admit light and air into the interior of the tent and the lower front flaps may likewise be individually manipulated to vary the amount of entrance opening provided.

What I claim is:

In a tent, a one-piece tent cloth adapted to be fitted over and secured to a demountable framework, said tent cloth including opposite side panels, a pair of upwardly convergent top panels extending from the upper edges of said side panels, a pair of lower front panel flaps, each of trapezoidal configuration joined along one edge to the forward vertical edge of a corresponding side panel and having their inner edges overlapping and adapted to be secured together when such flaps are closed, and an upper front panel flap of kite-like configuration having its upper edges joined along the forward edges of said top panels and with its lower edges adapted to overlap and be secured to the upper edges of said pair of lower flaps when the upper flap is closed, with the overlapping edges of all of the front flaps defining a Y, the lower edges of said upper flap being free for detachable securement to the corresponding edges of the lower flaps and being permanently affixed along its upper edges.

References Cited in the file of this patent

UNITED STATES PATENTS

1,051,252	Parker	Jan. 21, 1913
1,305,576	Wilcox	June 3, 1919
1,617,435	Coleman et al.	Feb. 15, 1927
1,772,646	Strombeck	Aug. 12, 1930

FOREIGN PATENTS

54,613	Norway	Nov. 12, 1934
960,259	France	Oct. 24, 1949