

No. 607,933.

Patented July 26, 1898.

E. N. LAIRD.
PORTABLE FOLDING TENT.

(Application filed July 22, 1897.)

(No Model.)

2 Sheets—Sheet 1.

FIG. 1.

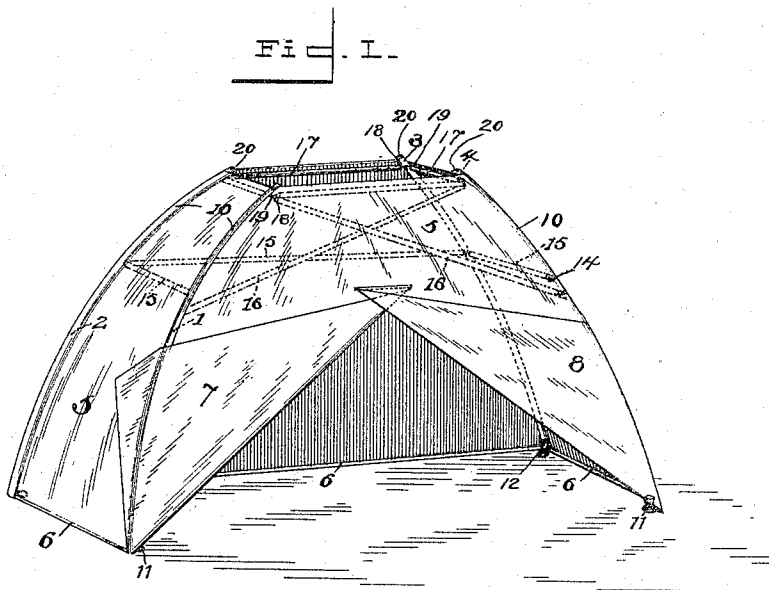
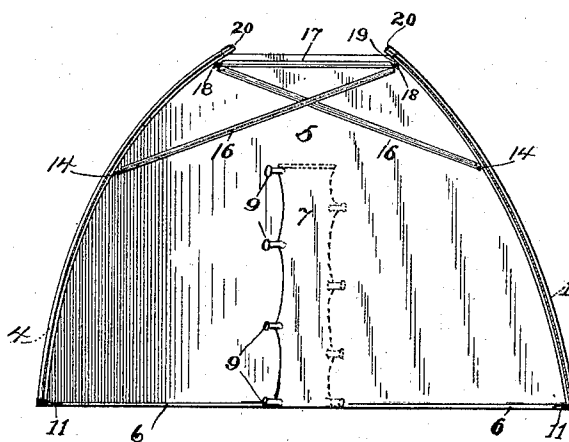


FIG. 2.



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FIG. 3.

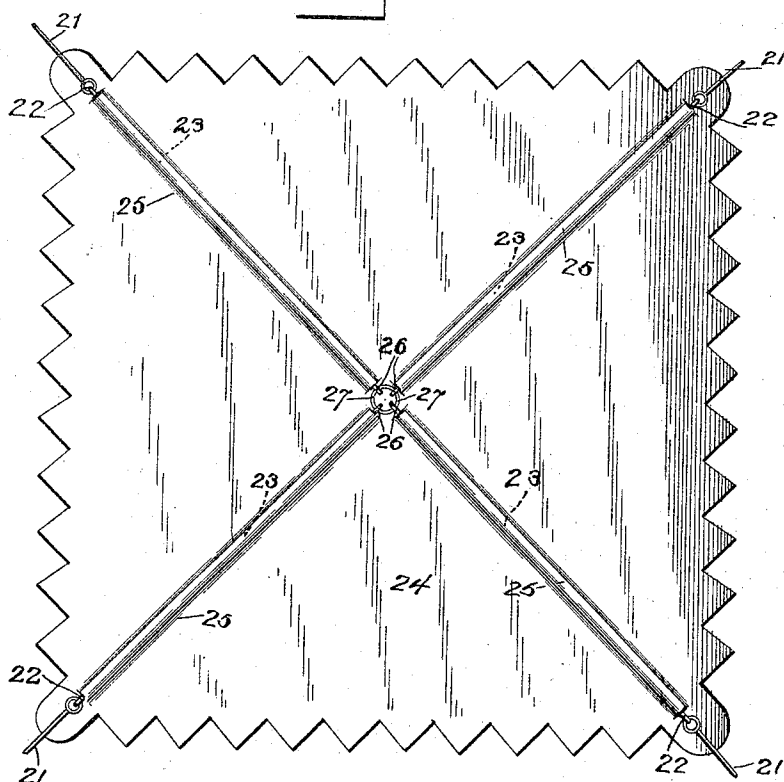
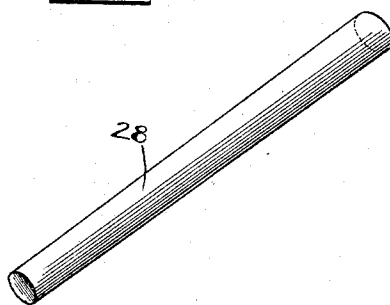


FIG. 4.



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UNITED STATES PATENT OFFICE.

EDGAR N. LAIRD, OF EL TORO, CALIFORNIA.

PORTABLE FOLDING TENT.

SPECIFICATION forming part of Letters Patent No. 607,933, dated July 26, 1898.

Application filed July 22, 1897. Serial No. 645,607. (No model.)

To all whom it may concern:

Be it known that I, EDGAR N. LAIRD, a citizen of the United States, residing at El Toro, in the county of Orange and State of California, have invented certain new and useful Improvements in Portable Folding Tents; and I do declare the following to be a full, clear, and exact description of the invention, such as will enable others skilled in the art to which it appertains to make and use the same.

My invention relates to a novel form of portable folding tent or wigwam, and the object is to provide a simple and convenient shelter of this class; and to this end the invention consists in the construction, combination, and arrangement of the same, as will be hereinafter more fully described, and particularly pointed out in the claim.

In the accompanying drawings the same reference characters indicate the same parts of the invention.

Figure 1 is a perspective view of my improved tent or wigwam. Fig. 2 is a longitudinal section. Fig. 3 is a detail view of the detachable top. Fig. 4 is perspective view of the packing case or cover.

The tent is preferably pyramidal in form, and in the drawings is illustrated as quadrangular, though, of course, it may be constructed in any suitable polygonal shape, the rectangular being chosen to best illustrate the invention.

1, 2, 3, and 4 represent the corner poles, and they are formed of any suitable flexible wood—such as black ash, for example—and though said poles are normally straight they have sufficient resiliency to conform to the shape of the tent-walls 5 5 when extended. The lower edge of the walls is provided with a bolt-rope 6 to take up the strain and prevent undue stretching of the fabric.

7 and 8 represent the flaps, and when closed are conveniently secured by the buttons 9 9. The corner-seams 10 10 are made to encompass the poles, and 11 11 represent horizontal screw-eyes fixed to the lower ends of the poles to receive the pegs or pins 12 12 to fix the tent to the ground. Corresponding screw-eyes 13 13 are arranged at right angles to each other at the upper ends of the poles to engage the hooks 14 14 on the spreaders 15 15 15

and 16 16, the latter being diagonal and cross each other, as shown, to clear the space above the junction of the flaps to permit free ingress and egress.

17 17 represent the cross-braces, the ends of which are provided with hooks 18 18, which engage the screw-eyes 19 19 on the upper ends of the poles 1, 2, 3, and 4 to keep the tent distended and assist in preserving its shape. The upper ends of said poles are each provided with a central longitudinal orifice 20 to receive the swivel-pin 21, coupled to the screw-eye 22, fixed in the outer ends of the ribs 23 23, which support the rectangular pyramidal top 24. These ribs 23 are incased in enlarged seams 25, formed in the top, and their inner converging ends are provided with screw-eyes 26 26, which are connected to a ring 27 to permit the top being folded similar to an umbrella when not in use.

When the tent is collapsed or folded, the top is detached and placed inside of the tent-walls and the whole rolled into a small compass, so as to snugly fit the cover 28.

Although I have specifically described the construction and relative arrangement of the several elements of my invention, I do not desire to be confined to the same, as such changes or modifications may be made as clearly fall within the scope of my invention without departing from the spirit thereof.

Having thus fully described my invention, what I claim as new and useful, and desire to secure by Letters Patent of the United States, is—

A portable folding tent or wigwam, comprising the flexible poles 1, 2, 3 and 4, the detachable spreaders 15, arranged in the same horizontal plane, the diagonal spreaders 16, the cross-braces 17 rectangularly arranged in the same horizontal plane and the tent fabric proper, in combination with the detachable top 24, formed with the enlarged seams 25 and the radiating ribs 23 incased within said seams, substantially as shown and described.

In testimony whereof I hereunto affix my signature in presence of two witnesses.

EDGAR N. LAIRD.

Witnesses:

JOHN A. FERGUSON,
FRED. H. ROBERTS.