

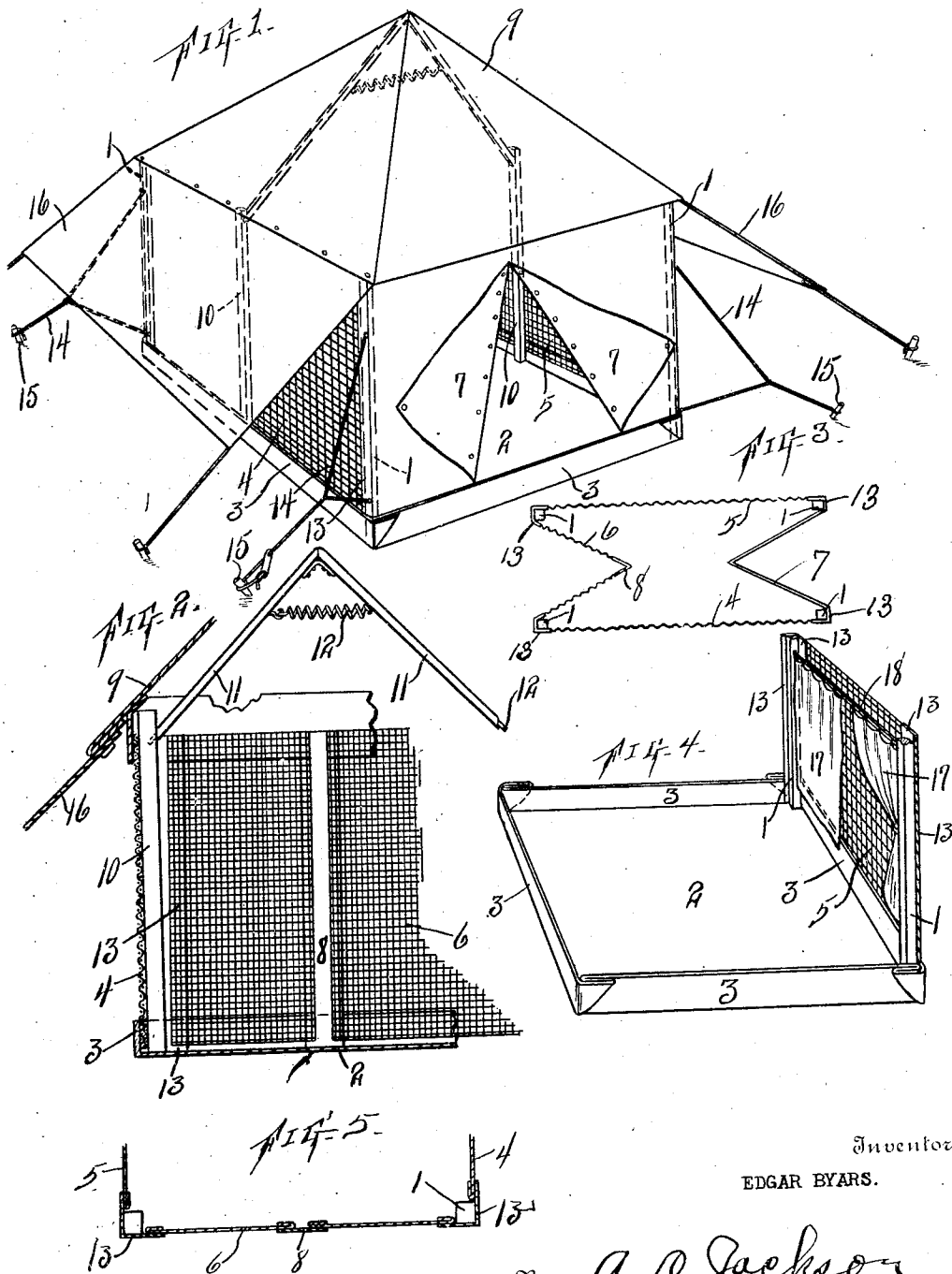
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FOLDABLE AND ROLLABLE TENT

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FOLDABLE AND ROLLABLE TENT.

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My invention relates to tents and more particularly to a tent which can be folded or rolled to a compact package which may be easily transported and set up whenever and wherever needed and which is insect proof; and the object is to provide a tent which is simple in construction and which can be made as large or small as may be required. The tent is particularly adapted for use by tourists and others who want small tents merely for sleeping purposes and protection from insects and which is comfortable in hot weather and which is provided with means for protection against rain or cold weather and which is so constructed that it can be collapsed and rolled into a small package so that it can be transported in an automobile or vehicle. Other objects and advantages will be fully explained in the following description and the invention will be more particularly pointed out in the claims.

Reference is had to the accompanying drawings which form a part of this application.

Fig. 1 is a perspective view of a tent constructed in accordance with my invention. Fig. 2 is a broken sectional view, illustrating the construction at the connection of a side wall to the roof or cover. Fig. 3 is a diagrammatic view on a small scale, illustrating the manner of folding. Fig. 4 is a perspective view of the bottom and border. Fig. 5 is a broken horizontal section, showing the construction of the side walls.

Similar characters of reference are used to indicate the same parts throughout the several views.

The tent is provided with corner posts 1 which are set inside of the bottom 2. The bottom 2 is preferably made of cloth which is treated with a substance for making the same water and insect proof. The material forming the bottom is turned up to form borders 3 and folded about the posts 1 and attached thereto or to the side walls. The borders will prevent water from running in the bottom and also prevent moisture from rising from the ground up into the tent. The side walls 4 and 5 may be all screen. The side wall 6 opposite the door 7 is made of screen, but constructed with a strip of cloth 8 which extends the full height of the side wall and the screen wall sections are

sewed or otherwise attached to the cloth strip 8, the object being to make the side wall foldable and the cloth strip having a hinge effect. The folding of the side walls is illustrated in Fig. 3. When the sections of the wall 6 are folded on each other and the sections of the door 7 are folded on each other in the same manner, the walls 4 and 5 will then lie on the door wall 7 and the folded wall 6. The door wall 7 is made of plain canvas so that it may be readily folded and rolled. The entire four walls can then be rolled to a cylindrical form for transportation. The top or roof 9 is made of cloth or other material and may be made water proof if preferred. The roof is supported from two posts 10 and two bars 11 which are hinged together at their upper ends and the lower ends are detachably connected to the posts 10, the posts 10 having sockets for the reduced ends 12. As a means for preventing the supporting bars 11 from spreading, a spring 12 is attached to the bars. It is apparent that any other suitable device may be used to prevent the spreading of these bars. When the tent is to be folded, the bars 11 are removed. The roof will then drop down in approximately an angular position within the tent wall. The side walls can then be moved in as illustrated in Fig. 3.

In order to prevent the crimping of the wire screen about the posts 1, strips 13 of cloth or flexible material are provided and the vertical edges of sheets of screen are sewed or otherwise attached to the strips 13. This construction permits a neat folding of the tent so that the sides of the tent or vertical walls can be rolled up in substantially cylindrical form. In sewing the cloth to the screen, the edges of the screen should be folded, as shown in Fig. 5. The edge of a sheet of screen is folded upon itself and then the cloth is sewed thereto.

For bracing the tent suitable ropes or cords or cables 14 may be attached to the corners and to suitable stakes 15.

Curtains or side walls 16 are provided. These members 16 may be used as supplemental side walls in cold weather or rainy weather, and they may be used as shades by raising the lower edges to whatever height or angle that may be necessary to keep out sunshine or rain.

For temporary use for dressing or other purposes, curtains 17 may be strung on wires 18 stretched from post to post 1.

It is apparent that various changes in the construction and arrangement of the several parts may be made without departing from my invention. The uses of this tent are unlimited. For picnics or other entertainments and outdoor uses, the tent may be used so that the occupants can eat and read and sleep without being annoyed with insects.

What I claim, is,—

1. A tent comprising a bottom composed of waterproof material provided with upstanding curbs, a frame composed of upright posts set in the corners of said curbs and said bottom, a door for said tent forming a part of one wall made of flexible and foldable material, the wall of said tent opposite said door being composed of sheets of wire screen and a strip of flexible cloth extending the full height of the wall and connecting the sheets of wire, the other walls formed of bendable wire screen, and a roof of flexible material adapted to collapse within said walls.

2. A tent comprising a bottom composed of waterproof foldable material provided with upstanding curbs, a frame composed of posts set in the corners of said curbs and on said bottom, a door for said tent on one side thereof, a wall opposite said door composed of sections of wire screen and a vertical strip of foldable cloth extending the full height of the wall and connecting the vertical edges of said screen, the other walls of said tent being composed of bendable wire screen, vertical strips of foldable material about the said frame members connecting

the vertical edges of said walls of screen, and a collapsible roof adapted to fold within said walls.

3. A tent comprising a bottom provided with upstanding curbs, a frame composed of posts set in the corners of said curbs and on said bottom, a door for said tent forming a part of one wall, a wall opposite said door composed of sheets of bendable wire screen and a flexible strip of foldable cloth extending the full height of the wall and for connecting the edges of said wire screen, the edges of the wire screen being folded upon themselves and said strip of flexible material sewed thereon, the other walls of said tent being composed of wire screen, a roof for said tent adapted to collapse within said walls, and strips of flexible material about said posts for connecting the edges of said wire screen.

4. A tent comprising a frame having four posts, a door for said tent forming one wall, a wall opposite said door composed of bendable wire screen and flexible strips of cloth extending the full height of said tent wall and attached to the edges of said wire screen wall and bent about the posts of said tent, walls of flexible screen for the other sides of said tent attached to said cloth strips, and flexible strips of cloth extending the full height of the tent wall and attached to said last mentioned screen walls and bent about the posts adjacent thereto and attached to said door wall, said flexible strips of cloth forming means for protecting said screen walls.

In testimony whereof, I set my hand, this 15th day of July, 1924.

EDGAR BYARS.