Oct. 27, 1925. 1,559,211

L. A. WINGATE

AUTO CAMP COT TENT

Filed June 14, 1924

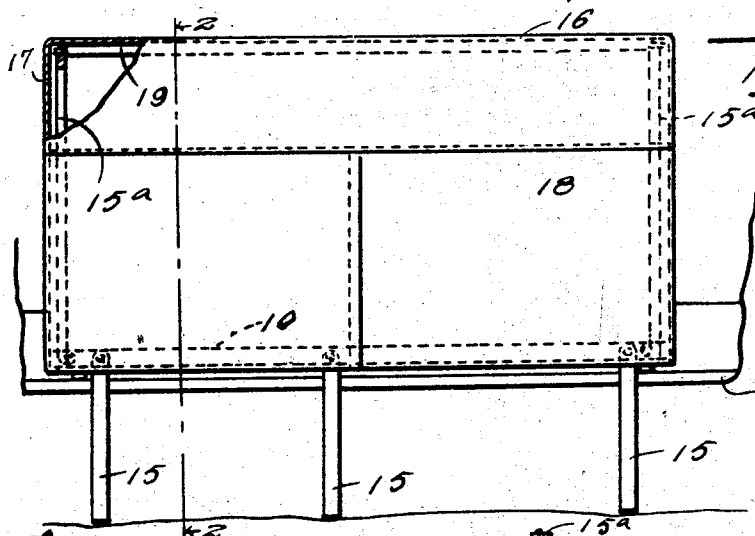


Fig. 1.

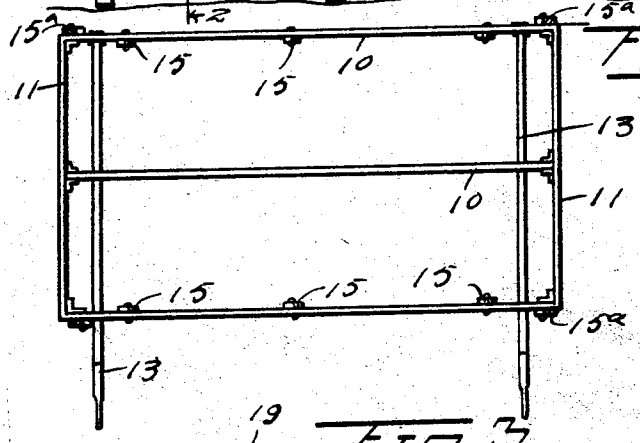


Fig. 2.

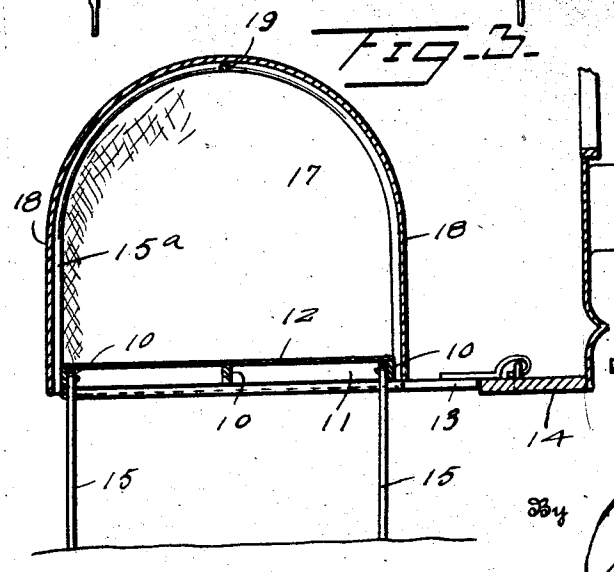


Fig. 3.

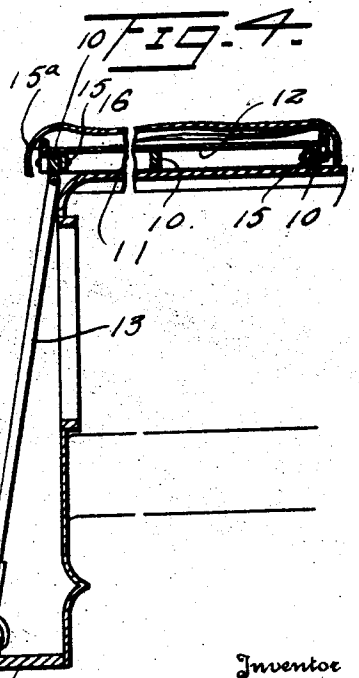


Fig. 4.

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UNITED STATES PATENT OFFICE.

LUCIAN A. WINGATE, OF FORT MYERS, FLORIDA.

AUTO CAMP-COT TENT.

Application filed June 14, 1924. Serial No. 720,111.

To all whom it may concern:

Be it known that I, LUCIAN A. WINGATE, a citizen of the United States, residing at Fort Myers, in the county of Lee and State of Florida, have invented certain new and useful Improvements in Auto Camp-Cot Tents; and I do hereby 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.

The present invention relates to a folding cot of such construction as to be carried upon an automobile so as to be entirely out of the way when traveling and when not required for immediate service, and which when adjusted for use utilizes a part of the automobile as supporting means therefor, folding legs being provided to act jointly with the automobile to form positive supporting means therefor, the cot including a canopy and curtains which form an enclosure to protect the user from rain and the rays of the sun as well as to secure privacy.

Other objects and advantages will be apparent and suggest themselves as the nature of the invention is understood.

While the drawing illustrates an embodiment of the invention it is to be understood that in adapting the same to meet different conditions and requirements, various changes in the form, proportion and minor details of construction may be resorted to without departing from the spirit of the invention.

Referring to the accompanying drawing forming a part of the application:

Figure 1 is a side view showing the cot extended for use;

Figure 2 is a plan view of the frame and supporting and connecting bars;

Figure 3 is a transverse sectional view; and

Figure 4 is a transverse sectional view showing the cot folded and supported by the top of an automobile.

Corresponding and like parts are referred to in the following description and designated in the several views of the drawing by like reference characters.

The frame of the cot comprises longitudinal bars 10 and end bars 11 and this frame is provided with a suitable bottom 12 which may be of canvas or other preferred material. When the cot is narrow or designed for one person only, there is no need for any intermediate longitudinal bars, but when the cot is wide or double, one or more intermediate longitudinal bars may be provided to strengthen and re-inforce the bottom 12 as well as to brace the end bars 11. Supporting and connecting bars 13 are hingedly connected at one end to the outer longitudinal bars 10 and are pivoted at the inner end to the running board 14 of the automobile. When the cot is extended for use the frame rests upon the bars 13 thereby utilizing the running board 14 as supporting means therefor. Folding legs 15 are also provided and are pivotally connected to the outer longitudinal bar 10 and these legs support the outer portion of the frame when the cot is extended and adapted to fold into the plane of the frame so as to be out of the way when the cot is folded.

Bows 15^a are provided and are pivotally connected to the frame and form supporting means for the covering including the top, end and side curtains, whereby the cot is enclosed to secure privacy and afford protection against the weather, insects, and light rays. The top 16 and the end and side curtains 17 and 18 respectively, are attached to the bows 15^a and the side curtains may open so as to provide for ingress and egress, and the parts bordering upon the opening may be secured in any preferred way. A ridge pole 19 prevents collapsing of the top or covering and is adapted to engage the upper portion of the bows 15^a and hold the same apart when the top is extended.

When the cot is not required for immediate service, it is folded into a flat form and occupies a position upon the top of the automobile and is held in place by means of the bars 13 as indicated most clearly in Figure 1, said bars being of a length to admit of the cot occupying a position close against the top of the automobile. When the cot is extended for use the bars 13 occupy a horizontal position and are supported at their inner ends by the running board 14 and at their outer ends by the legs 15 and the frame of the cot rests upon and is supported by means of the bars 13 in the manner stated herein. When the top or cover is extended it is retained in adjusted position by means of the ridge pole 19.

What is claimed is:—

1. A folding cot for the use of campers, the same comprising supporting bars pivot-

ally connected at one end to the running board of an automobile, and a cot frame pivotally connected at its outer side to the outer ends of the supporting bars and adapted to rest upon the latter when the cot is extended.

2. A folding cot for the use of campers, the same comprising supporting bars pivotally connected at one end to the running board of an automobile, a cot frame pivotally connected at its outer side to the outer ends of the supporting bars and adapted to rest upon the latter when the cot is extended, and legs pivotally connected to the frame of the cot and supplementing the action of the running board to support the cot when extended for use.

3. A cot adapted to be carried upon an automobile and to be supported in part thereby when extended for use, the same comprising supporting bars pivoted at one end to the running board and a frame pivoted to the opposite end of the supporting bars and adapted to rest upon the latter when extended for use, said supporting bars being of a length to admit of the frame of the cot resting upon the top of the automobile, and supporting members pivotally secured to said frame.

4. A folding cot comprising supporting bars pivoted at one end to the running board of an automobile, a frame pivoted at one side to the opposite end of the supporting bars and adapted to rest thereon in one position, and to rest upon the top of an automobile in another position, folding legs at the outer side of the frame, and a folding top adapted to provide a cover when the cot is extended.

5. A folding cot comprising supporting bars pivoted at one end to the running board of an automobile, a frame pivoted at one side to the opposite end of the supporting bars and adapted to rest thereon in one position, and to rest upon the top of an automobile in another position, folding legs at the outer side of the frame, a folding top adapted to provide a cover when the cot is extended, the same comprising end bows pivotally secured to said frame, a ridge pole connecting the end bows, and a top, end and side curtains secured to said bows.

In testimony whereof I affix my signature.

LUCIAN A. WINGATE.